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7/21/2020

Site Investigation Report

Martinizing Racine
1730 State Street
Racine, Wisconsin

Prepared for:

Mr. Douglas Berry
Racine, Wisconsin

February 8, 2011
Project No. 1E-0909013

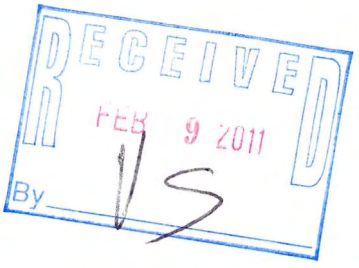
GILES
ENGINEERING ASSOCIATES, INC.

GILES
ENGINEERING ASSOCIATES, INC.
GEOTECHNICAL, ENVIRONMENTAL & CONSTRUCTION MATERIALS CONSULTANTS

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

February 8, 2011

Wisconsin Department of Natural Resources
2300 North Dr. Martin Luther King Drive
Milwaukee, WI 53212



Attention: Ms. Shanna Laube-Anderson
c/o Victoria Stovall

Subject: Site Investigation Report
Martinizing Dry Cleaning Site
1730 State Street
Racine, Wisconsin
Project No. 1E-0909013

Dear Ms. Laube-Anderson:

In accordance with your request and subsequent authorization, we have completed a Site Investigation Report for the above-referenced property. The findings, conclusions, and recommendations are discussed in detail within the accompanying report.

We appreciate the opportunity to be of service on this project. If there are any questions regarding the information contained herein, or if we can be of any additional service, please contact the undersigned at your convenience.

Very truly yours,

GILES ENGINEERING ASSOCIATES, INC.

Timothy J. Taugher, P.G.
Senior Hydrogeologist

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

Distribution: Wisconsin Department of Natural Resources
Attention: Ms. Shanna Laube-Anderson (1 bound copy)

BMP Realty
Attention: Mr. Doug Berry (1 bound copy)

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MARTINIZING DRY CLEANING SITE
1730 STATE STREET
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PROJECT NO. 1E-0909013

EXECUTIVE SUMMARY

Giles Engineering Associates, Inc. (Giles) has completed a Site Investigation (SI) in general accordance with Wisconsin Administrative Code (WAC), Chapter Natural Resources 716 (Ch. NR 716) for the property located at 1730 State Street, in the City of Racine, Racine County, Wisconsin (the "Site"). The Site is formerly operated as a dry cleaning facility. The southern portion of the structure is currently utilized as a coin-operated laundry facility and the north portion of the building is used as a dry cleaning drop-off.

The Wisconsin Department of Natural Resources (WDNR) received notification on June 1, 2007 of a release of chlorinated volatile organic compounds (CVOCs) consisting of perchloroethene (PCE), a common dry cleaning solvent, and its breakdown products at the Site. The CVOC release was documented with a Preliminary Site Investigation (PSI) letter report prepared by others. Based on the results of the PSI (initial scoping document), the WDNR issued a "responsible partly" ("RP") letter on August 2, 2007, naming the Mr. Douglas Berry as the RP.

Four groundwater monitoring wells and one temporary well were installed by Giles during the initial phase of the SI on January 21, 2010. Based on the results of soil and groundwater analysis from the five borings, the WDNR approved a request for a change order for additional Site investigation activities on June 4, 2010 to expand the investigation. Eleven additional borings were completed in June and July 2010. Giles utilized direct-push soil sampling techniques to evaluate the extent and magnitude of impacted soil at seven of the soil boring locations. In addition, seven borings were advanced utilizing hollow-stem auger (HSA) drilling methods and completed as monitoring wells.

The subsurface consisted of fine to coarse sand and gravel fill with concrete and asphalt fragments to depths of 1 to 10 feet below the ground surface (bgs). The fill was underlain by silty clay to clayey silt or clayey sand to depths of 10 to 16 feet bgs. Groundwater was generally encountered 2 to 6 feet bgs.

The extent of the CVOC-impacted soil is adequately defined. Elevated concentrations of CVOC-impacted soil generally appear to be confined to beneath the northern portion of the building where the former dry cleaning machine (DCM) existed, and in the paved area immediately northwest of the building. The highest soil concentrations are evident immediately north and west of the service door on the north side of the building.

The direction of groundwater flow is generally to the south or southwest across the Site. However, a "mounded" groundwater condition was noted during groundwater sampling event performed in August, 2010 at the location of MW-2, situated north of the western portion of the structure, and December 2010 associated with monitoring wells. The CVOC-impacted groundwater appears to be stable during the groundwater sampling events completed between February and December, 2010. The reported concentrations of select CVOC constituents exceeded the WAC, Ch. NR 140 enforcement standards (ES) in monitoring wells MW-1, MW-2, MW-7, and MW-8. Monitoring well MW-8 is located on the property immediately north of the Site. Select CVOC constituents also exceeded the ES in monitoring wells MW-3 and MW-6 during the first groundwater sampling event, but have since decreased. During the most recent (December 2010) groundwater sampling event, CVOC preventive action limit (PAL) exceedences were identified in samples from MW-3, MW-4, and MW-6.

1. INTRODUCTION

Giles Engineering Associates, Inc. (Giles) has completed a Site Investigation (SI) for the property located at 1730 State Street (the "Site"), in the City of Racine, Racine County, Wisconsin (Figure 1). The Site property is owned by Mr. Douglas Berry. The notification of a release was reported to the Wisconsin Department of Natural Resources (WDNR) on June 1, 2007, during the course of a preliminary Site investigation (PSI) performed by Northern Environmental, Inc. (Northern) as part of the initial scoping for the Site. Subsequently, the WDNR issued a "responsible partly" ("RP") letter on August 2, 2007, naming BMP Realty as the RP.

The SI was performed in general accordance the requirements of Wisconsin Administrative Code (WAC), Chapter Natural Resources (NR) 716. In addition, the scope of services performed was accomplished in a manner, consistent with WAC, NR Ch. 169, of the Dry cleaner Environmental Response Program (DERP), to maintain eligibility for reimbursement through the Dry Cleaner Environmental Response Fund (DERF). Giles field personnel, Mr. Gregory Roanhouse and Mr. Thomas Bauman, conducted the SI subsurface exploration activities and groundwater gauging and sampling from February through December, 2010. Important information regarding this Geoenvironmental report is included in Appendix A.

2. CONTACT INFORMATION

2.1. Responsible Party Information

BMP Realty
3319 Nobb Hill Drive
Racine, Wisconsin 53406
Attn: Mr. Douglas Barry
(262) 554-5993

2.2. Consultant Information

Giles Engineering Associates, Inc.
N8 W22350 Johnson Road, Suite A-1
Waukesha, Wisconsin 53186
Attn: Mr. Kevin Bugel, P.G., C.P.G.
(262) 544-0118

3. SCOPE OF SERVICES

The following SI scope of services was performed including:

- Prepared a SI work plan to evaluate the extent of soil and groundwater impact at the Site in general accordance with NR 716.

- Prepared and implemented a Site-specific health and safety plan in accordance with 29 CFR 1910 for the proposed field activities to be performed at the Site.

- Coordinated the Site field activities including client communication and utility location calls.

- Completed seven hollow stem auger (HSA) soil borings (MW-2 through MW-8) and nine direct-push borings (MW-1, TW-1, and GP-1 through GP-7); termination depths ranged from 10 to 16 feet below ground surface (bgs). Soil borings MW-1 through MW-4 and TW-1 were completed during the initial investigation phase, conducted in January 2010; subsequently additional borings GP-1 through GP-7 and MW-5 through MW-8 were completed in June and July, 2010 to complete the soil delineation (Figure 2).

- Collected soil samples continuously for visual evaluation, and field screening for the presence of volatile organic vapors utilizing a photoionization detector (PID).

- Submitted 25 soil samples to a Wisconsin licensed analytical laboratory for analysis of VOCs by U.S. EPA Method 8260.

- Containerized investigative soil cuttings in 55-gallon DOT-approved drums and staged them on-Site.

- Constructed Ch. NR 141-compliant to water table monitoring wells in soil borings MW-1 through MW-8 and TW-1 to facilitate groundwater sample collection. The monitoring well locations were established to assess the horizontal extent of groundwater impact, and to establish the direction of groundwater flow for the Site.

- Developed the monitoring wells in accordance with WAC, Chapter NR 141. Monitoring well development/purge water was containerized in 55-gallon DOT-approved drums, and staged on-Site.

- Completed three groundwater sampling events at the Site on February 8, August 3, and December 1, 2010. Groundwater samples were collected from the four groundwater monitoring wells installed in February 2010; groundwater samples were collected from monitoring wells MW-1 through MW-8 during the subsequent sampling events in August and December 2010 using disposable bailers. The groundwater samples were submitted to a Wisconsin licensed analytical laboratory for analysis of VOCs by U.S. EPA Method 8260.

- Prepared a Site Investigation Report (SIR) in general accordance with WAC Ch. NR 716 which includes WDNR boring logs, well development forms, well construction forms, the soil and groundwater sample chain-of-custody forms and laboratory reports, and Giles conclusions and recommendations.

4. SITE DESCRIPTION

4.1. Location and Setting

The Site is located in the NE ¼ of the SE ¼ of Section 8, Township 3 North, Range 23 East of U.S. Public Land Survey, at 42.7337 degrees latitude and 87.8023 degrees longitude of the North American Datum (NAD83), in the City of Racine, Racine County, Wisconsin. The Site is located at 1730 State Street, Racine, Wisconsin. Figure 1 illustrates the general location of the Site.

Site improvements include a slab-on-grade, single-story, commercial masonry structure, asphaltic concrete parking lot, and landscaping areas. The Site is bounded on the west by State Street, on the south by West Street, and on the east by Blake Avenue. The property usage in the vicinity of the Site is mixed residential and commercial.

4.2. Current Property Use and History

The Site was formerly utilized as an active dry cleaning facility from the early 1960's to 2004. The southern portion of the structure is currently utilized as a coin operated Laundromat and the northern portion is used as a dry cleaning drop-off site. The building occupies much of the northern and central portions of the Site. Parking areas surround the building on the east, south, and west.

Giles reviewed portions of an environmental report prepared for the Site by Northern. The entire report was not available for review. Northern completed three borings on the Site in 2007. Two of the borings were completed adjacent to the northwest and southeast sides of the dry cleaning machine (DCM). The third boring was completed near the northwest corner of the building, just outside the former dry cleaning area.

One soil sample from each boring was submitted for laboratory analysis of VOCs. Very high concentrations of PCE ranging from 46,000 to 360,000 micrograms per kilogram (µg/kg) and elevated concentrations of trichloroethene (TCE) ranging from 87 to 3700µg/kg were detected in soil samples submitted for laboratory analysis from each boring. Cis-1,2-dichloroethene (cis-1,2-DCE) was also detected in the soil sample from boring B3 (just northwest of the building) at a concentration of 1540 µg/kg. The highest concentration of all three contaminants was identified in the sample from boring B3.

In addition, Northern, Inc. obtained a water sample from boring B1 (located immediately southwest of the DCM). TCE, PCE, cis-1,2,-DCE, and vinyl chloride were detected in the water sample from B1 at concentrations exceeding the NR 140 ES.

5. METHODS AND PROCEDURES

5.1. Soil Investigation Methods

Direct-push sampling and hollow-stem auger (HSA) drilling and split-spoon sampling techniques were used to obtain soil samples to evaluate the extent and magnitude of impacted soil at the Site. Seven direct-push borings (GP-1 through GP-7) were completed on the Site on June 23, 2010. Soil samples were obtained continuously for

each boring using a 1.25-inch inside-diameter (ID), 4-foot long macro-core sampling barrel. Soil samples were collected from each 2-foot interval for classification and field screening. The soil boring locations are shown on Figure 2.

Giles completed four monitoring wells (MW-1 through MW-4) on January 28, 2010, and four additional monitoring wells (MW-5 through MW-8) on July 22, 2010. The soil samples were collected utilizing split-spoon sample techniques which lowered through a 4.25-inch inside ID hollow-stem auger and driven into the subsurface. Soil samples were collected from each 2-foot interval for classification and field screening. The soil borings are shown on Figure 2.

Soil sampling equipment decontamination procedures were performed between sampling intervals and between each boring to limit cross-contamination. Soil samples were classified in the field in general accordance with the Unified Soil Classification System (USCS) ASTM D-2488-75. The soil classifications for each boring were documented on the WDNR soil boring log Form 4400-122 and are included in Appendix B.

Upon completion of the soil sample collection activities from each direct-push boring location, the open boreholes and temporary well were abandoned with bentonite chips in accordance with NR 112 and NR 141. Copies of the WDNR Well/Drillhole/Borehole Abandonment Forms (WDNR Form 3300-5) are included in Appendix C.

5.2. Groundwater Investigation Methods

NR 141-compliant monitoring wells were constructed in borings MW-1 through MW-8 to facilitate groundwater sample collection. The monitoring wells were constructed using 10 feet of two-inch ID, factory-cut, 0.010-inch slotted, schedule 40 polyvinyl chloride (PVC) screen and two-inch ID PVC riser piping to finish the top of casing 0.2 to 0.3 feet below existing grade. The monitoring wells were completed at the surface with concrete pads and steel, bolt-down, flush-mount protective cover assemblies. Monitoring well MW-1 was constructed as a 0.55-inch inside diameter pre-packed PVC screen and 0.55-inch ID PVC riser piping to finish the top of casing 0.2 to 0.3 feet below existing grade

Giles developed the newly constructed monitoring wells with polyethylene (disposable) bailers and a whale pump on February 8, 2010 (MW-1 through MW-4) and August 3, 2010 (MW-5 through MW-8). Copies of the Monitoring Well Construction and Development Forms (WDNR Forms 4400-113A and 4400-113B) are included in Appendix D.

5.3. Sample Collection

5.3.1. Soil Field Screening and Soil Sample Collection

Soil headspace field screening was performed on soil samples collected from each boring to provide an in-field assessment of the potential presence of volatile organic vapors at discrete intervals bgs. When organic vapors are detected, this information may be used to make adjustments in the field (i.e. vertical or horizontal vapor profiling). In addition, this information maybe used to assist in the selection of appropriate samples for laboratory analysis.

Soil samples collected from each two-foot interval were split into two replicate sample portions placed into containers; one sample portion was field screened, and the second portion was placed in a cooler. Headspace field screening was completed using a PID equipped with a 10.6 electron volt (eV) bulb, and calibrated with isobutylene standard gas to a benzene equivalent. The field screening sample containers were partially filled with soil, agitated, and allowed to warm to approximately 70°F prior to the headspace field screening. The PID tip was inserted into the headspace of the container and the maximum reading was recorded.

Based on Giles field technician's visual and olfactory observations, PID field screening and/or the Site Investigation Work Plan, 25 soil samples were selected for laboratory analysis from the unsaturated zone. For the VOC soil sample analysis, approximately 25 to 35 grams of soil and 25 milliliters (ml) of methanol preservative were placed into a laboratory-provided two-ounce (oz) sampling container and sealed with a Teflon™-lined lid. Soil samples were stored and preserved for transport in a cooler with ice. The sample collection, preservation, storage, and transportation were performed in general accordance with the WDNR, and ASTM requirements. Soil samples were submitted TestAmerica Analytical Testing Corporation (TestAmerica), located in Watertown, Wisconsin (WDNR Certification No. 128053530) for the analysis of VOCs (8260B).

5.3.2. Groundwater Sample Collection

Three quarterly groundwater sampling events were conducted in conjunction with the SI activities for monitoring wells MW-1 through MW-4. Two quarterly groundwater sampling events were completed for MW-5 through MW-8. Groundwater samples were collected from monitoring wells MW-1 through MW-4, as well as temporary well TW-1, on February 8, 2010. Groundwater samples were collected from the complete network of eight groundwater monitoring wells on August 3, 2010 and December 1, 2010.

For each quarterly groundwater sampling event, groundwater levels were gauged and recorded prior to monitoring well purging and sampling. The monitoring wells were purged of approximately 3 well volumes with disposable polyethylene bailers. After purging, a representative groundwater sample was extracted with the bailer and transferred into three laboratory-supplied, 40-ml glass vials containing hydrochloric acid preservative. Upon collection, the groundwater samples were placed on ice in a cooler for storage and transport. The collection, preservation, storage, and transportation of the groundwater samples were performed in general accordance with WDNR and ASTM requirements. Groundwater samples were submitted to TestAmerica for VOC analysis.

6. INVESTIGATIVE WASTE MANAGEMENT

Investigative waste generated in conjunction with the drilling events for the installation of the Site monitoring well network included six 55-gallon drums of soil cuttings and two 55-gallon drums of purge/development water. Investigative waste is currently stored on-site, arrangements for transport, and disposal are pending.

7. SITE INVESTIGATION RESULTS

7.1. Site Geology

Borings completed in the building penetrated approximately 6" of concrete underlain by fine to coarse sand and gravel base course; borings completed outside the building were generally penetrated approximately 4" of asphalt underlain fine to coarse sand and gravel base coarse. Fill was encountered in several of the borings to depths of up to 10 feet below the ground surface (bgs). Fill was variable across the Site, and included medium sand with trace asphalt fragments, fine to medium sandy silt, fine to coarse gravel with some sand, and clayey silt with some fine to coarse sand. Underlying natural

materials generally consisted of brown and gray clayey silt to silty clay, little to some fine to coarse sand to the maximum depths explored. Intermittent layers of sandy silt or sand were also encountered in a few of the borings.

7.2. Regional Geology

Unconsolidated material in the vicinity of the Site is morainal till.[1] Regional bedrock in the vicinity of the Site is described as Silurian Age, Dolomite (Undifferentiated) and includes the Cayugan, Niagara, and Alexandrian series.[2]

7.3. Soil Field Screening and Laboratory Analytical Results

7.3.1. Soil Field Screening

Elevated Volatile organic vapors were detected in soil samples from GP-1, GP-2, GP-4, GP-6, GP-7 and MW-2 at levels ranging from 50 to 498 instrument units. Low level Volatile organic vapors were also detected in detected in soil samples from GP-5, TW-1, MW-1, MW-6, and MW-7 at levels ranging from ranging from 7 to 16 instrument units. Volatile organic vapors were not detected in soil samples collected from borings GP-3, MW-3, MW-4, MW-5, and MW-8.

PID headspace in-field screening results were recorded on the soil boring logs (WDNR Form 4400-122) for each representative interval collected. The results of the volatile vapor scan are shown within the PID column on the soil boring logs and included in Appendix B.

7.3.2. Soil Laboratory Results

PCE was detected in soil samples from borings MW-2 (0 to 2 and 6 to 8 feet bgs), GP-1 (4 to 6, 8 to 10, and 12 to 14 feet bgs), and GP-2 at depths of 4 to 6 and 8 to 10 feet bgs at concentrations exceeding the WDNR Landfill Non-Hazardous Disposal Limit.

TCE was detected in soil boring MW-2 (0 to 2 feet bgs) at concentrations exceeding the calculated Soil Screening Level (SSL) for direct contact. Additional VOCs were detected at levels below regulatory standards or with no established regulatory standard.

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[1] *Ice Age Deposits of Wisconsin*, UW-Extension, Geological and Natural History Survey, 1964
[2] *Bedrock Geology of Wisconsin*, UW-Extension, Geological and Natural History Survey, 1981

The VOC soil analytical results are summarized in Table 1. The distribution of detected soil VOCs is illustrated on Figure 4. Copies of the soil laboratory analytical reports and the Chain-of-Custody documentation are included in Appendix F.

7.4. Site Hydrogeologic Conditions

Saturated soil conditions were encountered at depths of 2 to 5 feet bgs. The direction of groundwater flow, based on water level measurements, is generally to the south or southwest, toward the Root River, based on the measurements taken in August and December 2010. The granular fill of the north central region of the Site has created a water table mounding condition which has resulted in a localized northerly direction of groundwater flow towards monitoring well MW-8. The direction of groundwater flow is depicted on Figures 3 and 4. A groundwater elevation summary is included in the attached Table 3.

7.5. Groundwater Laboratory Analytical Results

Select CVOC detections were reported in groundwater samples collected from monitoring wells MW-1, MW-2, MW-3, MW-4, MW-6, MW-7, and MW-8 and temporary well TW-1 at levels exceeding their respective WAC, Ch. NR 140 enforcement standards (ES) during one or more of the groundwater sampling events conducted during the SI. No regulatory exceedences were reported for groundwater samples collected from monitoring well MW-5.

PCE and TCE were detected in groundwater samples from monitoring wells MW-1 through MW-4 and MW-8 at concentrations exceeding their respective Ch. NR 140 ES. However, results from the December 1, 2010 groundwater sampling event show a stable to declining trend with respect to the CVOC concentrations.

Benzene was detected in groundwater samples from monitoring wells MW-6 and MW-7, as well as temporary well TW-1, at concentrations in excess of the ES and/or the WAC, Ch. NR 140 Preventative Action Limit (PAL). Groundwater analytical results are summarized in the attached Table 2. Copies of the groundwater laboratory analytical reports and Chain-of-Custody documentation are included in Appendix H.

8. CONCLUSIONS

- The CVOC soil and groundwater impacts are adequately defined. The highest concentrations of soil and groundwater impact are confined to the area in the vicinity of the DCM and near the rear service entrance on the north side of the building. Significantly lower concentrations of impacted groundwater were identified south of the building and on the western portion of the Site.

- The PCE and TCE concentrations documented in the soil immediately north and west of the north service entrance to the building are at levels which will require disposal as hazardous waste if they are excavated or removed.

- The direction of groundwater flow across the Site appears to be to the south or southwest; a localized mounding condition during the August and December 2010 groundwater sampling events shows a direction of groundwater flow to the north toward groundwater monitoring well MW-8.

- The CVOC groundwater impact appears to be stable to declining through the reporting period.

- It is Giles opinion that further delineation of the extent of groundwater impact is not warranted, based on the groundwater data collected to date.

9. RECOMMENDATIONS

The soil sampling activities performed during the SI show that the highest concentrations of PCE appear to be fairly limited and are defined within an approximate 20-foot by 20-foot by 15-foot deep area immediately north and west of the rear entrance to the building. Giles recommends the excavation and proper disposal of the accessible soil that exists to the north of the building, one year of post-remediation quarterly groundwater monitoring, and a sub-slab vapor intrusion assessment be considered as part of the Site remediation options.

10. SUBMITTAL CERTIFICATION

I, Timothy J. Taugher, hereby certify that I am a registered professional geologist in the State of Wisconsin, registered in accordance with the requirements of ch. A-E 4, Wis. Adm. Code; that this document has been prepared in accordance with the Rules of Professional Conduct in ch. A-E 8, Wis. Adm. Code; and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code.

TAUGHER No. 809 WAUKESHA WIS. PROFESSIONAL GEOLOGIST

Senior Hydrogeologist

Signature and Title

P.G. Stamp

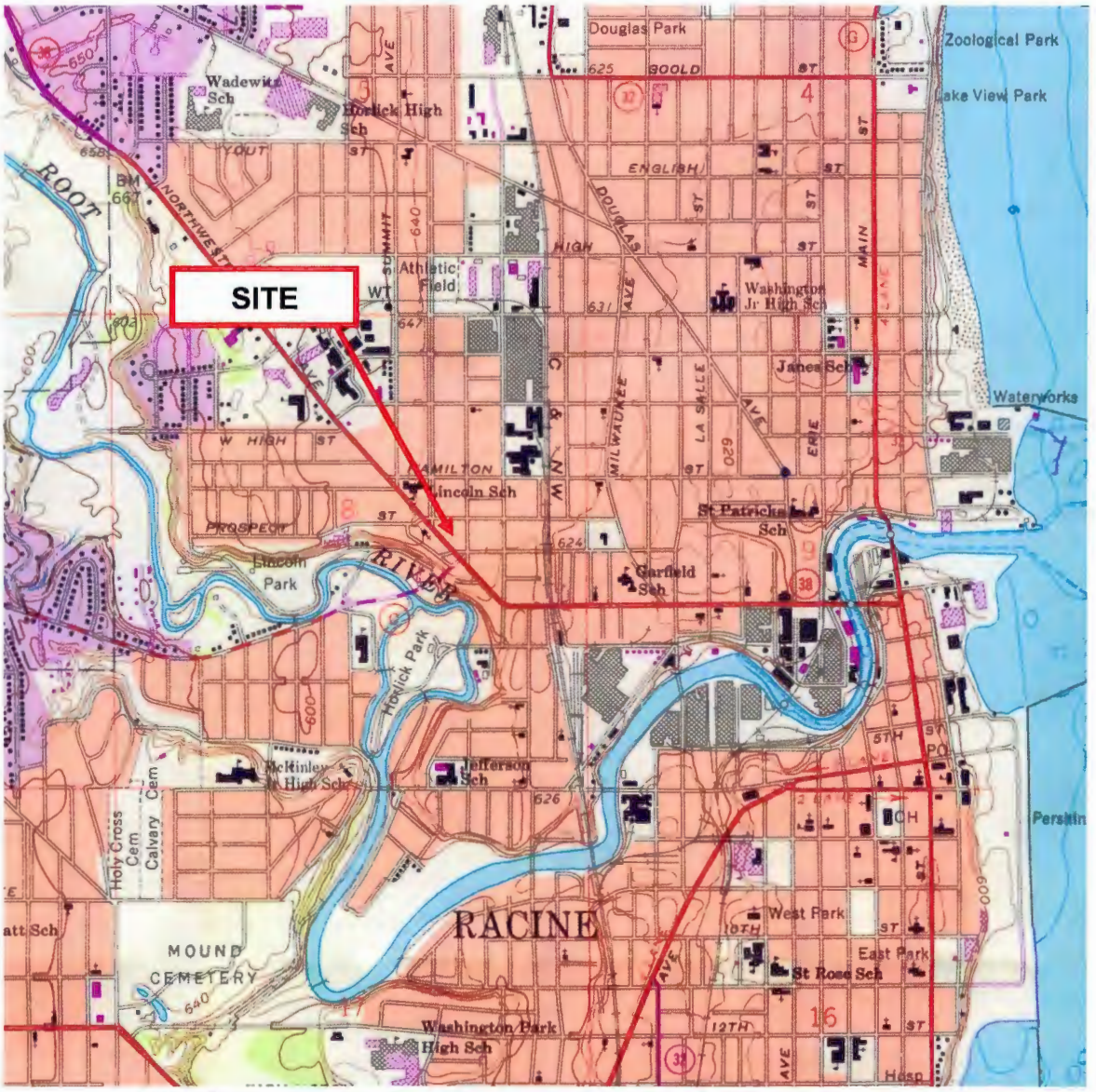
11. GENERAL COMMENTS

This report is an instrument of service prepared for the exclusive use by Mr. Douglas Berry, and may not be reproduced or distributed without written authorization from Giles Engineering Associates, Inc. and Mr. Douglas Berry. The services described in this report were performed consistent with generally accepted professional consulting principles and practices. No other warranty, expressed or implied, is made. These services were performed consistent with our agreement with our client. This report is solely for the use and information of our client or as otherwise noted. Any unauthorized use of this report is strictly prohibited and we assume no liability for any such use.

This report has been prepared to aid in the evaluation of the Site located at 1730 State Street, in the City of Racine, Racine County, Wisconsin, with regard to the known release of a hazardous substance, discovered by others. The conclusions presented in this report were based on available information pertaining to various points in time and were presented by others for our use or were based on informal discussion with various agency personnel. We do not warrant the accuracy of information supplied by others.

The boring logs and related information enclosed within the Appendices depict subsurface conditions only at specific locations drilled and at the particular times designated on the logs. Soil conditions at other locations may differ from conditions occurring at these boring locations. Also, the passage of time may result in a change of soil conditions at the boring locations drilled.

FIGURES



Source: USGS *Racine South, Wisconsin* 7.5-Minute Series (topographic) Quadrangle Map (1958; photorevised in 1971 and 1976)

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

N
W E
S

FIGURE 1
SITE LOCATION MAP

Martinizing Racine
1730 State Street
Racine, Wisconsin
Project No. 1E-0909013

GILES
ENGINEERING ASSOCIATES, INC.

BUILDING

MW-8

GRASS

ASPHALT

BLAKE AVENUE

GP-5 GP-1 MW-2

GP-7 GP-6 GP-4 GP-2

DCM

GP-3

TW-1

MW-1

MW-7

ASPHALT

SIDEWALK

MW-4

MW-3

ASPHALT

MW-5

SIDEWALK

ASPHALT

STATE STREET

MW-6

MARTINIZING SIGN

SIDEWALK

WEST STREET

SPRING STREET

N

W E

S

0 10 20

APPROXIMATE SCALE

LEGEND:

- GP-1 — DIRECT-PUSH SOIL BORING
- MW-1 — GROUNDWATER MONITORING WELL
- TW-1 — TEMPORARY WELL
- FENCE
- ELECTRIC POLE
- CATCH BASIN

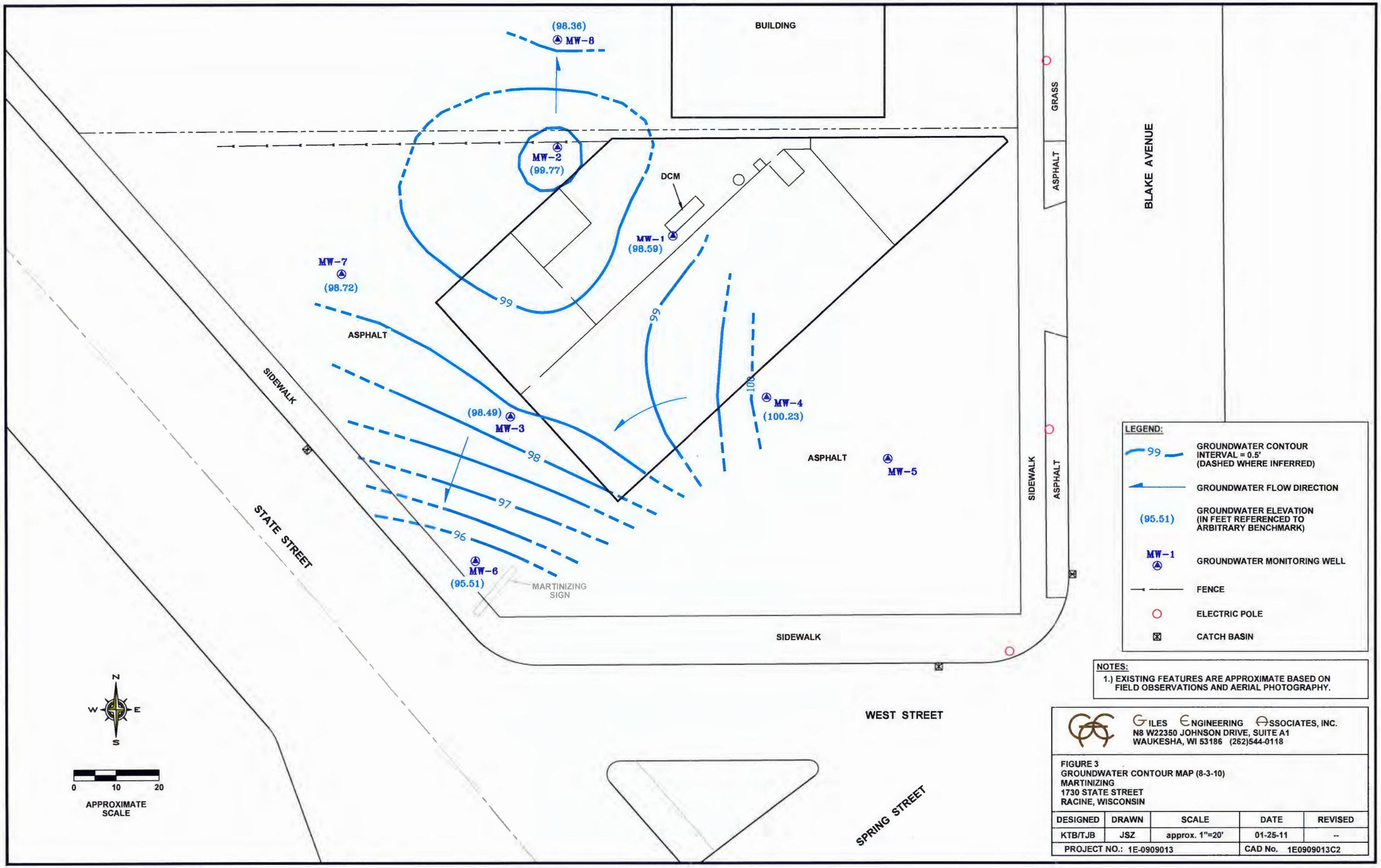
NOTES:

1.) EXISTING FEATURES ARE APPROXIMATE BASED ON FIELD OBSERVATIONS AND AERIAL PHOTOGRAPHY.

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

FIGURE 2
SITE PLAN
MARTINIZING
1730 STATE STREET
RACINE, WISCONSIN

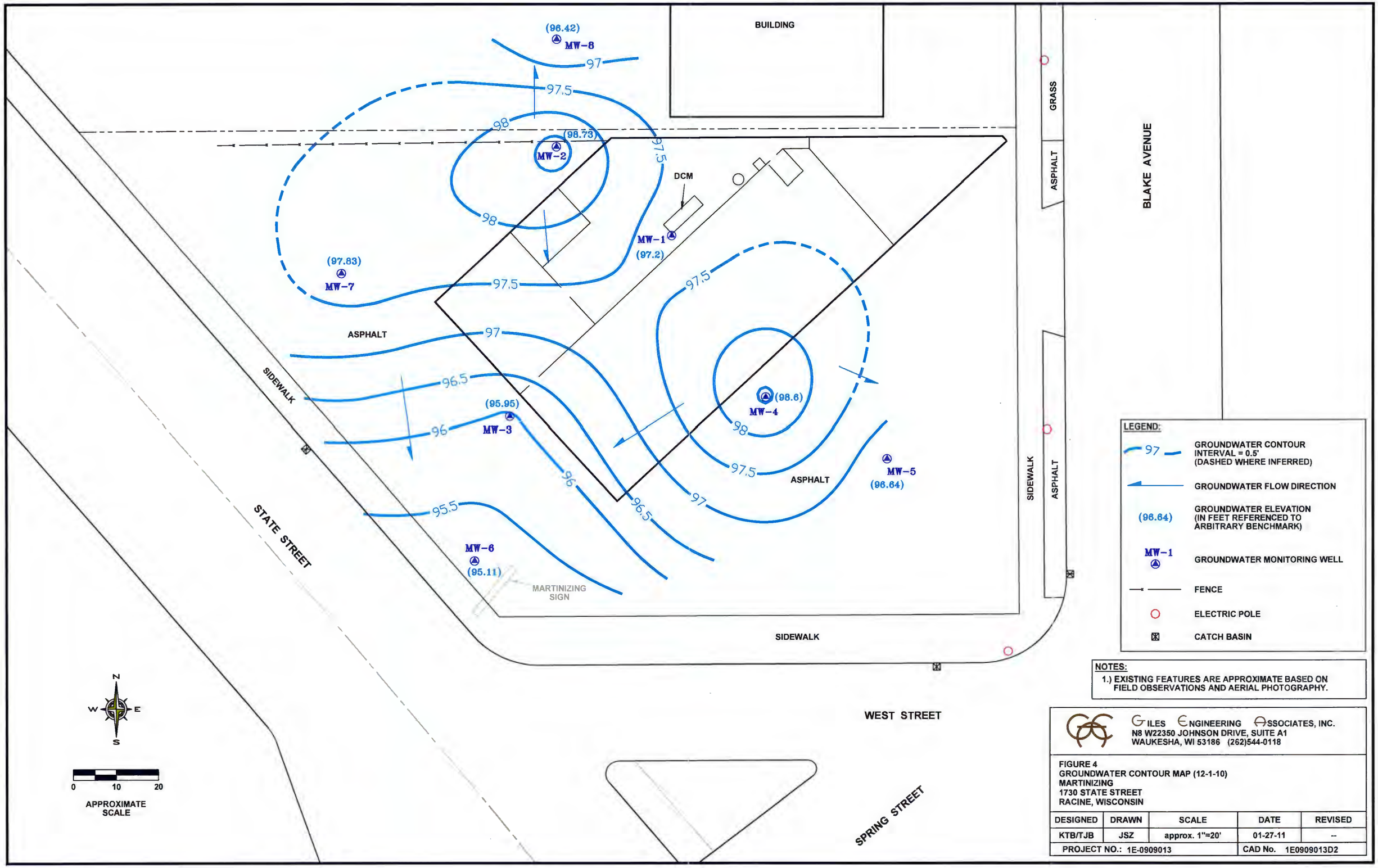
DESIGNED	DRAWN	SCALE	DATE	REVISED
KTB/TJB	JSZ	approx. 1"=20'	03-11-10	01-21-10
PROJECT NO.: 1E-0909013			CAD No. 1E0909013B2	



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

FIGURE 3
GROUNDWATER CONTOUR MAP (8-3-10)
MARTINIZING
1730 STATE STREET
RACINE, WISCONSIN

DESIGNED	DRAWN	SCALE	DATE	REVISED
KTB/TJB	JSZ	approx. 1"=20'	01-25-11	--
PROJECT NO.: 1E-0909013			CAD No. 1E0909013C2	



NOTES:
1.) EXISTING FEATURES ARE APPROXIMATE BASED ON FIELD OBSERVATIONS AND AERIAL PHOTOGRAPHY.

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

FIGURE 4
GROUNDWATER CONTOUR MAP (12-1-10)
MARTINIZING
1730 STATE STREET
RACINE, WISCONSIN

DESIGNED	DRAWN	SCALE	DATE	REVISED
KTB/TJB	JSZ	approx. 1"=20'	01-27-11	--
PROJECT NO.: 1E-0909013			CAD No. 1E0909013D2	

TABLES

TABLE 1
SOIL ANALYTICAL RESULTS (VOCs)

Martinizing Racine
1730 State Street
Racine, Wisconsin
1E-0909013

Analyte	Sample Location																								NR 720.09 RCLs	NR 746.06 Table 1 (Product Indicator)	Calculated EPA SSL	WDNR Landfill Disposal Limit Contaminated-Out Non-Hazardous
	TW-1	MW-1		MW-2		MW-3	MW-4		MW-5	MW-6	MW-7	MW-8	GP-1			GP-2		GP-3		GP-4		GP-5		GP-6	GP-7				
Sample Depth (feet)	6 - 8	0 - 2	10 - 12	0 - 2	6 - 8	2 - 4	2 - 4	10 - 12	2 - 4	2 - 4	2 - 4	2 - 3	4 - 6	8 - 10	12 - 14	4 - 6	8 - 10	2 - 4	6 - 8	4 - 6	6 - 8	4 - 6	6 - 8	4 - 6	6 - 8				
Sample Date	1/21/10	1/21/10	1/21/10	1/21/10	1/21/10	1/21/10	1/21/10	1/21/10	7/23/10	7/23/10	7/23/10	7/23/10	6/23/10	6/23/10	6/23/10	6/23/10	6/23/10	6/23/10	6/23/10	6/23/10	6/23/10	6/23/10	6/23/10	6/23/10	6/23/10				
PID	14	11	12	420	42	BDL	BDL	BDL	BDL	16	7	BDL	86	188	152	498	228	BDL	BDL	246	28	13	9	71	50				
Detected VOCs (µg/kg)																													
n-Butylbenzene	<29	<28	<58	<14000	<300	<27	<31	<29	<31	<31	<31	<34	<290	<2900	<290	<580	<1400	<31	<29	**780**	<29	<31	<29	<28	**290**	NS	NS	NC	NS
sec-Butylbenzene	**130**	**29**	<58	<14000	<300	<27	<31	<29	<31	<31	<31	<34	<290	<2900	<290	<580	<1400	<31	<29	**860**	**43**	<31	<29	<28	**170**	6,000	8,500	NC	NS
cis-1,2-Dichloroethene	<29	**7300**	**1900**	**19000**	<300	<27	<31	**34**	<31	<31	<31	<34	<290	<2900	**770**	**5500**	**2300**	<31	<29	<31	**58**	**220**	**220**	<28	<31	NS	NS	156,000	NS
trans-1,2-Dichloroethene	<29	**45**	<58	<14000	<300	<27	<31	<29	<31	<31	<31	<34	<290	<2900	<290	<580	<1400	<31	<29	<31	<29	<31	<29	<28	<31	NS	NS	NC	NS
Ethylbenzene	<29	**41**	<58	<14000	<300	<27	<31	<29	<31	<31	<31	<34	<290	<2900	<290	<580	<1400	<31	<29	<31	<29	<31	<29	<28	<31	2,900	4,600	NC	NS
Isopropylbenzene	**110**	<28	<58	<14000	<300	<27	<31	<29	<31	<31	<31	<34	<290	<2900	<290	<580	<1400	<31	<29	**94**	<29	<31	<29	<28	**290**	NS	NS	NC	NS
p-Isopropyltoluene	<29	**61**	<58	<14000	<300	<27	<31	<29	<31	<31	<31	<34	<290	<2900	<290	<580	<1400	<31	<29	<31	<29	<31	<29	<28	<31	NS	NS	NC	NS
Naphthalene	<58	**340**	<120	<28000	<610	**230**	<63	<57	<62	<61	<62	**80**	<590	<5800	<570	<1200	<2900	<62	<58	<61	<58	<63	<58	<57	**140**	NS	2,700	NC	NS
n-Propylbenzene	**62**	**41**	<58	<14000	<300	<27	<31	<29	<31	<31	<31	<34	<290	<2900	<290	<580	<1400	<31	<29	**45**	<29	<31	<29	<28	**390**	NS	NS	NC	NS
Tetrachloroethene	**41**	**570**	10000	{5200000}	{59000}	**33**	**73**	**82**	<31	<31	**530**	<34	{62000}	{510000}	{47000}	{97000}	{250000}	<31	<29	**32**	<29	**78**	<29	**150**	<31	NS	NS	1,230	33,000
Toluene	<29	**32**	<58	<14000	<300	<27	<31	<29	<31	<31	<31	<34	<290	<2900	<290	<580	<1400	<31	<29	<31	<29	<31	<29	<28	<31	1,500	36,000	NC	NS
Trichloroethene	<29	83	2700	{420000}	2200	<27	<31	<29	<31	<31	**44**	<34	1200	9300	**380**	5300	5500	<31	<29	<31	<29	**41**	<29	<28	<31	NS	NS	850	14,000
1,2,4-Trimethylbenzene	<29	**320**	<58	<14000	<300	<27	<31	<29	<31	<31	<31	**55**	<290	<2900	<290	<580	<1400	<31	<29	<31	<29	<31	<29	<28	<31	NS	NS	NC	NS
1,3,5-Trimethylbenzene	<29	**110**	<58	<14000	<300	<27	<31	<29	<31	<31	<31	<34	<290	<2900	<290	<580	<1400	<31	<29	<31	<29	<31	<29	<28	<31	NS	NS	NC	NS
Vinyl chloride	<41	**210**	<82	<20000	<420	<38	<44	<40	<44	<43	<43	<47	<410	<4100	<400	<810	<2000	<43	<41	<43	**41**	<44	<40	<40	<43	NS	NS	NC	NS
total Xylenes	<99	**220**	<200	<47000	<1000	<93	<110	<98	<110	<100	<110	<110	<1000	<9900	<980	<2000	<4900	<110	<99	<100	<99	<110	<98	<97	<100	4,100	42,000	NC	NS

NOTES:

PID: Photoionization Detector
BDL: Below Detection Limit
TPH: Total Petroleum Hydrocarbons (TX 1005 Method)
VOCs: Volatile organic compounds
ODEQ: Oklahoma Department of Environmental Quality
mg/kg: Milligrams per kilogram; equivalent to parts per million (ppm)
µg/kg: Micrograms per kilogram; equivalent to parts per billion (ppb)
J: Result is below the method quantitation limit (MQL)
Results indicated in red/underlined exceed the Tier 1 Generic Cleanup Level (Residential)
Results indicated in purple/{...} exceed the WDNR landfill standard for Contaminated-Out, Non-Hazardous Material
Results indicated in brown/#...# exceed the Calculated Soil Screening Level Using the US EPA Web-based Calculator

TABLE 2
GROUNDWATER ANALYTICAL RESULTS
(Detected VOCs)

Martinizing Racine
1730 State Street
Racine, Wisconsin
Project No. 1E-0909013

Analyte	MW-1			MW-2			MW-3			MW-4			MW-5		MW-6		MW-7		MW-8		TW-1	NR140 ES	NR 140 PAL
Sample Date	02/08/10	08/03/10	12/01/10	02/08/10	08/03/10	12/01/10	02/08/10	08/03/10	12/01/10	02/08/10	08/03/10	12/01/10	08/03/10	12/01/10	08/03/10	12/01/10	08/03/10	12/01/10	08/03/10	12/01/10	02/08/10		
Benzene	<3.2	<8.0	<10	<2.0	<40	<50	<0.40	<0.20	<0.20	<1.0	<0.20	<0.20	<0.20	<0.20	16.0	(3.4)	(1.8)j	(0.97)j	<0.40	<1.0	(1.6)	5	0.5
n-Butylbenzene	<3.2	<8.0	<10	<2.0	<40	<50	<0.40	<0.20	<0.20	<1.0	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.40	<1.0	1.1	NS	NS
sec-Butylbenzene	<4.0	<10	<13	<2.5	<50	<63	<0.50	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.50	<1.3	1.2	NS	NS
chloroethane	<16	<40	<50	<10	<200	<250	<2.0	<1.0	<1.0	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.8j	<2.0	<5.0	<1.0	400	80
1,1-Dichloroethene	<8.0	<20	<25	11j	<100	<130	<1.0	<0.50	<0.50	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	1.3j	<2.5	<0.5	850	85
cis-1,2-Dichloroethene	1000	3,800	2,000	2,600	2,300	2,700	(20)	(1.0)j	(5.5)	(13)	(27)	(21)	0.58j	4.6	<0.50	<0.50	<0.50	<0.50	410	670	(17)	70	7
trans-1,2-Dichloroethene	(12)j	(40)j	(25)j	(20)j	<100	<130	<1.0	<0.50	<0.50	<2.5	2.8	1.2j	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	3.0j	4.9j	0.61j	100	20
isopropyl ether	<8.0	<20	<25	<5.0	<100	<130	<1.0	<0.50	<0.50	<2.5	<0.50	<0.50	<0.50	<0.50	<0.50	0.71j	<0.50	<0.50	<1.0	<2.5	<0.50	NS	NS
Isopropylbenzene	<3.2	<8.0	<10	<2.0	<40	<50	<0.40	<0.20	<0.20	<1.0	<0.20	<0.20	<0.20	<0.20	0.57j	0.47j	<0.20	<0.20	<0.40	<1.0	3.7	NS	NS
Naphthalene	<4.0	<10	<13	<2.5	<50	<63	<0.50	<0.25	<0.25	<1.2	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.50	<1.3	0.72j	40	8
n-Propylbenzene	<8.0	<20	<25	<5.0	<100	<130	<1.0	<0.50	<0.50	<2.5	<0.50	<0.50	<0.50	<0.50	0.52j	<0.50	<0.50	<0.50	<1.0	<2.5	4.1	NS	NS
Tetrachloroethene	280	1,700	730	11,000	21,000	22,000	210	(0.60)j	(0.80)j	130	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	170	150	(3.0)	5	0.5
Trichloroethene	260	1,900	860	4,200	8,300	7,000	61	<0.20	(0.22)j	27	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	<0.20	110	100	<0.2	5	0.5
Vinyl chloride	71	340	210	110	54j	<50j	0.84j	<0.20	<0.20	<1.0	0.36j	<0.20	<0.20	<0.20	<0.20	<0.20	2.4	2.1	24	45	7.0	0.2	0.02

NOTES:

VOCs: Volatile Organic Compounds

NS: No published NR 140 ES or PAL

Results presented in micrograms per liter (µg/L); equivalent to parts per billion (ppb)

j: Result detected between laboratory method detection limit and quantitation limit

NR: Natural Resources

ES: Enforcement Standard

PAL: Preventive Action Limit

Results indicated in red/underline exceed the Wisconsin Administrative Code NR 140 Enforcement Standard (ES)

Results indicated in blue/parenthesis are above the Wisconsin Administrative Code NR 140 Preventive Action Limits (PAL)

Table 3
Groundwater Elevation Summary

Martinizing Cleaners
1730 State Street
Racine, Wisconsin
Giles Project No. 1E-0909013

Well ID	Elevation (TOC)*	Elevation Ground Surface	Well Depth	Screen Length	Groundwater Depth (TOC)	Calculated Groundwater Elevation	Change in Elevation	Feet Water in Well	Date
MW-1	101.73	101.81	16.00	10.00	4.39	97.34		11.61	02/08/2010
					4.09	97.64	0.30	11.91	02/26/2010
					2.91	98.82	1.18	13.09	06/23/2010
					3.41	98.32	-0.50	12.59	07/23/2010
					3.14	98.59	0.27	12.86	08/03/2010
					4.53	97.20	-1.39	11.47	12/01/2010
MW-2	101.54	101.85	16.00	10.00	4.25	97.29		11.75	02/08/2010
					3.06	98.48	1.19	12.94	02/26/2010
					1.36	100.18	1.70	14.64	06/23/2010
					1.80	99.74	-0.44	14.20	07/23/2010
					1.77	99.77	0.03	14.23	08/03/2010
					2.81	98.73	-1.04	13.19	12/01/2010
MW-3	101.33	101.56	13.00	10.00	4.45	96.88		8.55	02/08/2010
					4.14	97.19	0.31	8.86	02/26/2010
					2.40	98.93	1.74	10.60	06/23/2010
					3.16	98.17	-0.76	9.84	07/23/2010
					2.84	98.49	0.32	10.16	08/03/2010
					5.38	95.95	-2.54	7.62	12/01/2010
MW-4	102.53	102.82	16.00	10.00	4.61	97.92		11.39	02/08/2010
					3.46	99.07	1.15	12.54	02/26/2010
					3.02	99.51	0.44	12.98	06/23/2010
					3.02	99.51	0.00	12.98	07/23/2010
					2.30	100.23	0.72	13.70	08/03/2010
					3.93	98.60	-1.63	12.07	12/01/2010
MW-5	99.61	100.34	13.00	10.00	NW				02/08/2010
					NW				02/26/2010
					NW				06/23/2010
					NW				07/23/2010
					9.03	90.58		3.97	08/03/2010
					2.97	96.64	6.06	10.03	12/01/2010
MW-6	99.47	100.76	13.00	10.00	NW				02/08/2010
					NW				02/26/2010
					NW				06/23/2010
					NW				07/23/2010
					3.96	95.51		9.04	08/03/2010
					4.36	95.11	-0.40	8.64	12/01/2010
MW-7	101.08	101.51	13.00	10.00	NW				02/08/2010
					NW				02/26/2010
					NW				06/23/2010
					NW				07/23/2010
					2.36	98.72		10.64	08/03/2010
					3.25	97.83	-0.89	9.75	12/01/2010
MW-8	100.78	101.16	13.00	10.00	NW				02/08/2010
					NW				02/26/2010
					NW				06/23/2010
					NW				07/23/2010
					2.42	98.36		10.58	08/03/2010
					4.36	96.42	-1.94	8.64	12/01/2010

Notes:
TOC: Top of Casing
NW: No Well
"*": Temporary benchmark referenced to rim of a storm sewer grate located on the Centerline of State Street, south of Martinizing Cleaners

APPENDIX A

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.

ASFE
THE BEST PEOPLE ON EARTH

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IIGR06055.0M

APPENDIX B

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 5-97

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Martinizing Racine 1730 State Street		MW-1

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
		1/21/2010	

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	Inches

Boring Location or Local Grid Origin (Check if estimated: ☐)
State Plane S/C/N
1/4 of 1/4 of Section , T N, R
Lat. ° ' "
Long. ° ' "
Local Grid Location (If applicable)
Feet ☐ N Feet ☐ E
Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1-SS	24		0	6" Concrete	Conc			11						sample*
			1	White-Brown fine to coarse Sand, some fine to coarse Gravel and Concrete Fragments - Moist	Fill									
2-SS	24		2	Gray-Brown Silty Clay, some fine to coarse Sand - Moist	CL			BDL						
			3											
3-SS	24		4		CL			BDL						
			5											
4-SS	24		6	Brown Silty Clay, little fine to medium Sand - Moist	CL			9						
			7											
5-SS	24		8		CL			BDL						
			9											
6-SS	24		10	Brown Clayey Silt, little fine to medium Sand - Moist	ML			12						sample*
			11											
			12											

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

Signature	Firm	Tel:
	Giles Engineering Associates, Inc. N8 W22350 Johnson Drive, Suite A1 Waukesha, WI 53186	262-544-0118 Fax: 262-549-5868

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A Rev. 5-97

Boring Number MW-1 Use only as an attachment to Form 4400-122.

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
7-SS	24		13	Gray Silty Clay, some fine to coarse Sand - Moist	CL			BDL						
8-SS	24		14 15 16	Gray Silty Clay, little fine to coarse Sand, trace fine Gravel - Moist	CL			BDL						
				A 16-Foot Groundwater Well Was Set										
	*			Sample submitted for laboratory analysis										

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 Rev. 5-97

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Martinizing Racine 1730 State Street		MW-2

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
		1/21/2010	

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	Inches

Boring Location or Local Grid Origin (Check if estimated: ☐)
State Plane S/C/N
1/4 of 1/4 of Section , T N, R
Lat. ° ' "
Long. ° ' "
Local Grid Location (If applicable)
Feet ☐ N Feet ☐ E
Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1-SS	24		1	4" Asphalt	asph			420						
				White-Black-Brown fine to coarse Sand and fine to coarse Gravel - Moist	fill									sample*
2-SS	24		2	Gray-Brown Silty Clay, some fine to coarse Sand, trace fine Gravel - Moist	CL			71						
			3											
3-SS	24		4		CL			52						
			5											
4-SS	24		6		CL			42						
			7											
5-SS	24		8	Brown Silty Clay to Clayey Sand, little fine to medium Sand - Wet	CL			46						sample*
			9											
6-SS	24		10		CL			14						
			11											
			12											

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

Signature	Firm	Tel:
	Giles Engineering Associates, Inc. N8 W22350 Johnson Drive, Suite A1 Waukesha, WI 53186	262-544-0118 Fax: 262-549-5868

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Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT

Form 4400-122A Rev. 5-97

Boring Number MW-2 Use only as an attachment to Form 4400-122.

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
7-SS	24		13		CL			33						
8-SS	24		14		CL			BDL						
			15											
			16	A 16-Foot Groundwater Well Was Set *sample submitted for laboratory analysis										

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 5-97

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Martinizing Racine 1730 State Street		MW-3

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
		1/21/2010	

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	Inches

Boring Location or Local Grid Origin (Check if estimated: ☐)
State Plane S/C/N
1/4 of 1/4 of Section , T N, R
Lat. ° ' "
Long. ° ' "
Local Grid Location (If applicable)
Feet ☐ N Feet ☐ S Feet ☐ E Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1-SS	24		1	4" Asphalt	asph			BDL						
				Orange-Brown fine to medium Sand, trace Asphalt Fragments (Fill) - Moist										
2-SS	24		2		SP			BDL						sample*
			3											
3-SS	24		4	Brown-Black fine to medium Sandy Silt (Fill) - Wet	SM			BDL						
			5											
4-SS	24		6		SM			BDL						
			7											
5-SS	24		8	White-Brown fine to coarse Gravel, some fine to coarse Sand (washed out) (Fill) - Wet	GP			BDL						
			9											
6-SS	24		10	Brown Silty Clay, some fine to medium Sand - Wet	CL			BDL						
			11											
			12											

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

Signature	Firm		
	Giles Engineering Associates, Inc. N8 W22350 Johnson Drive, Suite A1 Waukesha, WI 53186	Tel: 262-544-0118 Fax: 262-549-5868

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Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A Rev. 5-97

Boring Number MW-3 Use only as an attachment to Form 4400-122. Page 2 of 2

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
7-SS	24		13		CL			BDL						
8-SS	24		14	Brown-Gray Silty Clay, some fine to coarse Sand, trace fine to coarse Gravel - Wet	CL			BDL						
			15											
			16	A 16-Foot Groundwater Well Was Set										

*sample submitted for laboratory analysis

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 5-97

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Martinizing Racine 1730 State Street		MW-4

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
		1/21/2010	

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	Inches

Boring Location or Local Grid Origin (Check if estimated: ☐)
State Plane S/C/N
1/4 of 1/4 of Section , T N, R
Lat. ° ' "
Long. ° ' "
Local Grid Location (If applicable)
Feet ☐ N ☐ S Feet ☐ E ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1-SS	24		1	3" Asphalt	asph			BDL						
				White-Brown-Black fine to coarse Sand and Gravel, some Asphalt Fragments - Moist	GW									
2-SS	24		2	Brown Clay Silt, some fine to coarse Sand - Moist	ML			BDL						sample*
			3											
3-SS	24		4	Brown-Gray Silty Clay, little fine to medium Sand - Moist	CL			BDL						
			5											
4-SS	24		6		CL			BDL						
			7											
5-SS	24		8		CL			BDL						
			9											
6-SS	24		10		CL			BDL						sample*
			11											
			12											

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

Signature	Firm	Tel:
	Giles Engineering Associates, Inc. N8 W22350 Johnson Drive, Suite A1 Waukesha, WI 53186	262-544-0118 Fax: 262-549-5868

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A Rev. 5-97

Boring Number MW-4 Use only as an attachment to Form 4400-122.

Sample									Soil Properties						
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
7-SS	24		13	Brown-Gray Silty Clay, some fine to medium Sand - Moist	CL			BDL						
8-SS	24		14		CL			BDL						
			15											
			16	NR-141 Groundwater Monitoring Well Set at 16± Feet *sample submitted for laboratory analysis										

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 5-97

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Martinizing Racine 1730 State Street		MW-5

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
		7/22/2010	

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	Inches

Boring Location or Local Grid Origin (Check if estimated: ☐)
State Plane S/C/N
1/4 of 1/4 of Section , T N, R
Lat. ° ' "
Long. ° ' "
Local Grid Location (If applicable)
Feet ☐ N Feet ☐ E
Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1-SS	2	4	1	3½"± Asphalt	asph			BDL						
				Black-Brown Clayey Silt, some fine to coarse Sand (Fill) - Moist	ML									
2-SS	2	6	2	Brown Silty Clay, little fine to coarse Sand - Wet	CL			BDL						sample*
			3											
3-SS	2	12	4	Gray-Brown Silty Clay, little fine to medium Sand	CL			BDL						
			5											
4-SS	2	15	6		CL			BDL						
			7											
5-SS	2	20	8		CL			BDL						
			9											
6-SS	2	18	10		CL			BDL						
			11											
			12											

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

Signature	Firm	Tel:
	Giles Engineering Associates, Inc. N8 W22350 Johnson Drive, Suite A1 Waukesha, WI 53186	262-544-0118 Fax: 262-549-5868

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SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A Rev. 5-97

Boring Number MW-5 Use only as an attachment to Form 4400-122. Page 2 of 2

Sample									Soil Properties					
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
				Boring Terminated at 12 Feet *sample submitted for laboratory analysis										

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 5-97

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Martinizing Racine 1730 State Street		MW-6

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
		7/23/2010	

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	Inches

Boring Location or Local Grid Origin (Check if estimated: ☐)
State Plane S/C/N
1/4 of 1/4 of Section , T N, R
Lat. ° ' "
Long. ° ' "
Local Grid Location (If applicable)
Feet ☐ N Feet ☐ E
Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1-SS	2	4	0	2"± Asphalt	conc			BDL						
				3½"± Concrete	fill									
			1	Brown-White fine to coarse Sand and Gravel - Moist	CL									
				Brown Silty Clay, some fine to coarse Sand - Moist										
2-SS	2	8	2	Gray-Brown Sand - Wet	GW			16						sample*
			3											
			4											
3-SS	2	12		Gray Silty Clay, little fine to medium Sand - Wet	CL			97						
			5											
4-SS	2	11	6		CL			7						
			7											
5-SS	2	15	8		CL			5						
			9											
6-SS	2	15	10		CL			BDL						
			11											
			12											

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

Signature	Firm	Tel:
	Giles Engineering Associates, Inc. N8 W22350 Johnson Drive, Suite A1 Waukesha, WI 53186	262-544-0118 Fax: 262-549-5868

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SOIL BORING LOG INFORMATION SUPPLEMENT

Form 4400-122A Rev. 5-97

Boring Number MW-6 Use only as an attachment to Form 4400-122.

Sample									Soil Properties					
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
				Boring Terminated at 12 Feet *sample submitted for laboratory analysis										

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 5-97

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Martinizing Racine 1730 State Street		MW-7

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
		7/23/2010	

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	Inches

Boring Location or Local Grid Origin (Check if estimated: ☐)
State Plane S/C/N
1/4 of 1/4 of Section , T N, R
Lat. ° ' "
Long. ° ' "
Local Grid Location (If applicable)
Feet ☐ N Feet ☐ E
Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1-SS	2	5	1	4"± Asphalt	asph			4						
				Brown-Black SIlty Clay, little fine to medium Sand - Moist										
2-SS	2	6	2		CL			7						sample*
			3											
3-SS	2	9	4	Brown-Gray Silty Clay, trace fine to medium Sand - Wet	CL			114						
			5											
4-SS	2	16	6		CL			5						
			7											
5-SS	2	22	8		CL									
			9											
6-SS	2	26	10	Gray Silty Clay, trace fine Sand - Wet	CL									
			11											
			12											

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

Signature	Firm	Tel:
	Giles Engineering Associates, Inc. N8 W22350 Johnson Drive, Suite A1 Waukesha, WI 53186	262-544-0118 Fax: 262-549-5868

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Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT

Form 4400-122A Rev. 5-97

Boring Number MW-7 Use only as an attachment to Form 4400-122.

Sample									Soil Properties						
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
				Boring Terminated at 12 Feet *sample collected for laboratory analysis										

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 5-97

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Martinizing Racine 1730 State Street		MW-8

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
		7/23/2010	

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	Inches

Boring Location or Local Grid Origin (Check if estimated: ☐)
State Plane S/C/N
1/4 of 1/4 of Section , T N. R
Lat. ° ' "
Long. ° ' "
Local Grid Location (If applicable)
Feet ☐ N ☐ E
Feet ☐ S ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1-SS	24	10	1	4"± Asphalt Tar mix	asph			BDL						
				White-Black fine to coarse Sand and Gravel, some Asphalt	Fill									
2-SS	24	7	2	Gray Silty Clay, some fine to medium Sand	CL			BDL						sample*
			3											
3-SS	24	12	4	Brown-Gray Clayey Silt, little fine Sand	ML			BDL						
			5											
4-SS	24	12	6		ML			BDL						
			7											
5-SS	24	10	8	Brown Silty Clay, little fine to medium Sand	CL			BDL						
			9											
6-SS	24	29	10		CL			BDL						
			11											
			12											

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SOIL BORING LOG INFORMATION SUPPLEMENT
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Boring Number MW-8 Use only as an attachment to Form 4400-122. Page 2 of 2

Sample									Soil Properties					
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	U S C S	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
				Boring Terminated at 12 Feet *sample submitted for laboratory analysis										

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 5-97

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Martinizing Racine 1730 State Street		TW-1

Boring Drilled By (Firm name and name of crew chief)	Date Drilling Started	Date Drilling Completed	Drilling Method
		1/21/2010	

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	Inches

Boring Location or Local Grid Origin (Check if estimated: ☐)
State Plane S/C/N
1/4 of 1/4 of Section , T N, R
Lat. ° ' "
Long. ° ' "
Local Grid Location (If applicable)
Feet ☐ N ☐ S Feet ☐ E ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1-SS	24		1	4" Asphalt	asph			7						
				Brown Clayey Silt, some fine to coarse Sand and fine to coarse Gravel - Moist	ML									
2-SS	24		2	Green-Black Silty Clay, some fine to medium Sand - Moist	CL			9						
			3											
3-SS	24		4	Gray-Brown Silty Clay, little fine to medium Sand - Moist	CL			11						
			5											
4-SS	24		6		CL			14						sample*
			7											
5-SS	24		8	Brown Clayey Silt to Silty Clay, some fine to coarse Sand - Moist	ML			BDL						
			9											
6-SS	24		10		ML			BDL						
			11											
			12											

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

Signature	Firm	Tel:
	Giles Engineering Associates, Inc. N8 W22350 Johnson Drive, Suite A1 Waukesha, WI 53186	262-544-0118 Fax: 262-549-5868

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completions 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 be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A Rev. 5-97

Boring Number TW-1 Use only as an attachment to Form 4400-122.

Sample									Soil Properties						
Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
7-SS	24		13	Brown fine to medium Sandy Silt, some Clay - Moist	CL			BDL						
8-SS	24		14 15 16	Gray Silty Clay, trace fine Sand - Moist	CL			BDL						
				Boring Terminated at 16 Feet *sample submitted for laboratory analysis										

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☒ Other ☐ _____

Page _____ of _____

Facility/Project Name	License/Permit/Monitoring Number	Boring Number

Boring Drilled By: Name of crew chief (first, last) and Firm First Name: Last Name: Firm:	Date Drilling Started m m / d d / y y y y	Date Drilling Completed m m / d d / y y y y	Drilling Method

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 ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E
_____ 1/4 of _____ 1/4 of Section _____, T _____ N, R _____
Lat ° ' "
Long ° ' "
Local Grid Location
_____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village

Sample Number and Type	Sample Length Att. & 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: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments

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Signature	Firm

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☒ Other ☐ ______________

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Martinizing, 1730 State Street, Racine		GP-3

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Jim Last Name: Blair Firm: Giles Engineering	06/23/2010 (mm/dd/yyyy)	06/23/2010 (mm/dd/yyyy)	Direct-Push

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

Local Grid Origin ☐ (estimated: ☒) or Boring Location ☐		Local Grid Location
State Plane ______ N, ______ E SW 1/4 of NE 1/4 of Section 8, T 3 N, R 23 E	Lat ___ ° ___ ' ___ " Long ___ ° ___ ' ___ "	☐ N ☐ E ______ Feet ☐ S ______ Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
02-52-549890	Racine		Racine

Sample: Number and Type	Sample: Length Att. & Recovered (in)	Sample: 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: Compressive Strength	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plasticity Index	Soil Properties: P 200	RQD/ Comments
1-PS				Asphalt [illegible]				6.5						
			2											
2-PS				[illegible]				[illegible]						
			4											
3-PS				[illegible]				[illegible]						[illegible]
			6											
4-PS								[illegible]						
			8											
5-PS				[illegible]				[illegible]						[illegible]
			10											
6-PS				[illegible]										
			12											

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

Signature	Firm
[signature]	Giles Engineering

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☒ Other ☐ _____

Page 1 of 1

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Martinizing, 1730 State Street, Racine		GP-

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Jim Last Name: Blair Firm: Giles Engineering	06/23/2010	06/23/2010	Direct-Push

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

Local Grid Origin ☐ (estimated: ☒) or Boring Location ☐		Local Grid Location
State Plane _____ N, _____ E	Lat ° ' "	☐ N ☐ E
SW 1/4 of NE 1/4 of Section 8, T 3 N, R 23 E	Long ° ' "	_____ Feet ☐ S _____ Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
02-52-549890	Racine		Racine

Sample Number and Type	Sample Length Att. & 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: Compressive Strength	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plasticity Index	Soil Properties: P 200	RQD/ Comments
1-PS			2											
2-PS			4											
3-PS			6											
4-PS			8											
5-PS			10											
6-PS			12											

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

Signature	Firm
	Giles Engineering

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☒ Other ☐ _____

Page 1 of 1

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Martinizing, 1730 State Street, Racine		GP-1

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Jim Last Name: Blair Firm: Giles Engineering	06/23/2010	06/23/2010	Direct-Push

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

Local Grid Origin ☐ (estimated: ☒) or Boring Location ☐	Lat ° ' "	Local Grid Location
State Plane _____ N, _____ E	Long ° ' "	☐ N ☐ E
SW 1/4 of NE 1/4 of Section 8, T 3 N, R 23 E		_____ Feet ☐ S _____ Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
02-52-549990	Racine		Racine

Sample Number and Type	Sample Length Att. & 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: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1-PS			2											
2-PS			4											
3-PS			6											
4-PS			8											
5-PS			10											
6-PS			12											

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Signature	Firm
	Giles Engineering

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☒ Other ☐ _____

Page 1 of 1

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Martinizing, 1730 State Street Racine		GP-1

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Jim Last Name: Blair Firm: Giles Engineering	06/23/2010	06/23/2010	Direct-Push

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

Local Grid Origin ☐ (estimated: ☒) or Boring Location ☐
State Plane _____ N, _____ E
SW 1/4 of NE 1/4 of Section 8, T 3 N, R 23 E

Lat ° ' "
Long ° ' "

Local Grid Location
_____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
52-52-549893	Racine		Racine

Sample Number and Type	Sample Length Att. & 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: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1-PS			2											
2-PS			4											
3-PS			6											
4-PS			8											
5-PS			10											
6-PS			12											

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

Signature	Firm
	Giles Engineering

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☒ Other ☐ _____

Page 1 of 1

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Martinizing, 1730 State Street, Racine		GP-1

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Jim Last Name: Blair Firm: Giles Engineering	06/23/2010	06/23/2010	Direct-Push

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

Local Grid Origin ☐ (estimated: ☒) or Boring Location ☐
State Plane _____ N, _____ E
SW 1/4 of NE 1/4 of Section 8, T 3 N, R 23 E

Lat ° ' "
Long ° ' "

Local Grid Location
_____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
02-62-549893	Racine		Racine

Sample Number and Type	Length Att. & 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: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1-PS			2											
2-PS			4											
3-PS			6											
4-PS			8											
5-PS			10											
6-PS			12											

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

Signature _____ Firm Giles Engineering

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Revelopment ☒ Other ☐ _____

Page 1 of 1

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Martinizing, 1730 State Street, Racine		GP-1

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: Jim Last Name: Blair Firm: Giles Engineering	06/23/2010	06/23/2010	Direct-Push

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

Local Grid Origin ☐ (estimated: ☒) or Boring Location ☐
State Plane _____ N, _____ E
SW 1/4 of NE 1/4 of Section 8, T 3 N, R 23 E

Lat ° ' "
Long ° ' "

Local Grid Location
_____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
02-52-549890	Racine		Racine

Sample Number and Type	Sample Length Att. & 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: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
1-PS			2											
2-PS			4											
3-PS			6											
4-PS			8											
5-PS			10											
6-PS			12											

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

Signature	Firm
	Giles Engineering

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APPENDIX C

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

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.

☐ **Verification Only of Fill and Seal**

Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment ☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Racine	_ _ _ _ _	

Lattitude / Longitude (Degrees and Minutes) — Method Code (see instructions)

_ _ ° _ _ . _ _ _ 'N
_ _ ° _ _ . _ _ _ 'W

¼ / ¼ SW	¼ NE	Section	Township	Range	
or Gov't Lot #		8	3 N	23	☒ E ☐ W

Well Street Address: 1730 State Street

Well City, Village or Town	Well ZIP Code
Racine	53404

Subdivision Name	Lot #

Reason For Removal From Service	WI Unique Well # of Replacement Well
Sampling completed	_ _ _ _ _

2. Facility / Owner Information

Facility Name: Martinizing

Facility ID (FID or PWS): 02-52-549890

License/Permit/Monitoring #: GP-1

Original Well Owner: Doug Berry

Present Well Owner:

Mailing Address of Present Owner: 1730 State Street

City of Present Owner	State	ZIP Code
Racine	WI	

3. Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well ☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 06/23/2010

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug ☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)

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

Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
	n/a

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
Concrete	Surface	0.5	0.10	
Granular Bentonite	0.5	1.0	0.05	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
Giles Engineering		06/23/2010

Street or Route	Telephone Number
N8 W22350 Johnson Dr	(262) 544-0118

City	State	ZIP Code
Waukesha	WI	53186

Signature of Person Doing Work: [signature]

Date Signed: 6/24/2010

DNR Use Only

Date Received	Noted By

Comments

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

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.

☐ **Verification Only of Fill and Seal**

Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment ☐ Waste Management ☐ Other: ____

1. Well Location Information

County: Racine
WI Unique Well # of Removed Well: ____
Hicap #:
Latitude / Longitude (Degrees and Minutes): ___ ° ___ . ___ 'N ___ ° ___ . ___ 'W
Method Code (see instructions):
¼ / ¼: [illegible] ¼: [illegible] Section: [illegible] Township: [illegible] N Range: [illegible] ☒ E ☐ W
or Gov't Lot #:
Well Street Address: 1730 State Street
Well City, Village or Town: Racine
Well ZIP Code: 53404
Subdivision Name:
Lot #:
Reason For Removal From Service: Sampling [illegible]
WI Unique Well # of Replacement Well: ____

3. Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 06/23/2010

If a Well Construction Report is available, please attach.

Construction Type: ☐ Drilled ☐ Driven (Sandpoint) ☐ Dug ☒ Other (specify): Direct Push

Formation Type: ☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.):
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): [illegible] 1.0

2. Facility / Owner Information

Facility Name: Martinizing
Facility ID (FID or PWS): 02-52-[illegible]
License/Permit/Monitoring #: GP-3
Original Well Owner: Doug [illegible]
Present Well Owner:
Mailing Address of Present Owner: 1730 State Street
City of Present Owner: Racine
State: WI
ZIP Code:

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

	Yes	No	N/A
Pump and piping removed?	☐	☐	☒
Liner(s) removed?	☐	☐	☒
Screen removed?	☐	☐	☒
Casing left in place?	☐	☐	☒
Was casing cut off below surface?	☐	☐	☒
Did sealing material rise to surface?	☒	☐	☐
Did material settle after 24 hours?	☐	☐	☒
If yes, was hole retopped?	☐	☐	☒
If bentonite chips were used, were they hydrated with water from a known safe source?	☒	☐	☐

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

Material Used To Fill Well / Drillhole	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Concrete	Surface	0.5	0.10	
Granular Bentonite	0.5	10.0	0.25	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing: Giles Engineering
License #:
Date of Filling & Sealing (mm/dd/yyyy): 06/23/2010
Street or Route: N8 W22350 Johnson Dr
Telephone Number: (262) 544-0118
City: Waukesha
State: WI
ZIP Code: 53186
Signature of Person Doing Work: [signature]
Date Signed: 6/23/2010

DNR Use Only	
Date Received	Noted By
Comments	

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

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.

☐ **Verification Only of Fill and Seal**

Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment ☐ Waste Management ☐ Other:

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Racine		

Latitude / Longitude (Degrees and Minutes) — Method Code (see instructions)

__ __ ° __ __ . __ __ __ 'N
__ __ ° __ __ . __ __ __ 'W

¼ ¼ SW	¼ NE	Section	Township	Range	
or Gov't Lot #		8	3 N	23	☒ E ☐ W

Well Street Address: 1730 State Street

Well City, Village or Town	Well ZIP Code
Racine	53404

Subdivision Name	Lot #

Reason For Removal From Service	WI Unique Well # of Replacement Well
Sampling Completed	

3. Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well ☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 06/23/2010

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug ☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)

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

Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)?	Depth to Water (feet)
	N/A

2. Facility / Owner Information

Facility Name: Martinizing

Facility ID (FID or PWS): 02-52-549890

License/Permit/Monitoring #: GP-3

Original Well Owner: Doug Berry

Present Well Owner:

Mailing Address of Present Owner: 1730 State Street

City of Present Owner	State	ZIP Code
Racine	WI	

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

Material Used To Fill Well / Drillhole	From (ft.)	To (ft.)	No. Yards/Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Concrete	Surface	0.5	0.10	
Granular Bentonite	0.5	12.0	0.25	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
Giles Engineering		06/23/2010

Street or Route	Telephone Number
N9 W22350 Johnson Dr	(262) 544-0118

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Waukesha	WI	53186		6/23/2010

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

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☐ **Verification Only of Fill and Seal**

Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment ☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Racine	_ _ _ _ _ _	

Lattitude / Longitude (Degrees and Minutes) _ _ ° _ _ . _ _ _ 'N / _ _ ° _ _ . _ _ _ 'W — Method Code (see instructions): _ _ _ _ _ _

¼/¼ SW	¼ NE	Section	Township	Range	
or Gov't Lot #		8	3 N	23	☒ E ☐ W

Well Street Address: 1730 State Street

Well City, Village or Town	Well ZIP Code
Racine	53404

Subdivision Name	Lot #

Reason For Removal From Service	WI Unique Well # of Replacement Well
Sampling completed	_ _ _ _ _ _

2. Facility / Owner Information

Facility Name: Martinizing

Facility ID (FID or PWS): 02-52-549890

License/Permit/Monitoring #: GP-

Original Well Owner: Doug Berry

Present Well Owner:

Mailing Address of Present Owner: 1730 State Street

City of Present Owner	State	ZIP Code
Racine	WI	

3. Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well ☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 06/23/2010

If a Well Construction Report is available, please attach.

Construction Type:

☐ Drilled ☐ Driven (Sandpoint) ☐ Dug ☒ Other (specify): Direct Push

Formation Type: ☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)

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

Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown

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

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

Material Used To Fill Well / Drillhole	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Concrete	Surface	0.5	0.10	
Granular Bentonite	0.5	12.0	0.25	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
Giles Engineering		06/23/2010

Street or Route	Telephone Number
N8 W22350 Johnson Dr	(262) 544-0118

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Waukesha	WI	53186		6/23/2010

DNR Use Only

Date Received	Noted By

Comments:

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

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☐ **Verification Only of Fill and Seal**

Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment ☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Racine	_ _ _ _ _	

Lattitude / Longitude (Degrees and Minutes) — Method Code (see instructions)

_ _ ° _ _ . _ _ _ 'N
_ _ ° _ _ . _ _ _ 'W

¼ ¼	¼	Section	Township	Range	
SW	NE	8	3 N	23	☒ E ☐ W

or Gov't Lot #

Well Street Address: 1730 State Street

Well City, Village or Town: Racine — Well ZIP Code: 53404

Subdivision Name — Lot #

Reason For Removal From Service: Sampling completed — WI Unique Well # of Replacement Well: _ _ _ _ _

2. Facility / Owner Information

Facility Name: Martinizing

Facility ID (FID or PWS): 02-52-549890

License/Permit/Monitoring #: GP-3

Original Well Owner: Doug Berry

Present Well Owner

Mailing Address of Present Owner: 1730 State Street

City of Present Owner: Racine — State: WI — ZIP Code

3. Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 06/23/2010

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug ☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.) — 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): N/A

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

Material	From (ft.)	To (ft.)	No. Yards/Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Concrete	Surface	0.5	0.10	
Granular Bentonite	0.5	12.0	0.25	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
Giles Engineering		06/23/2010

Street or Route: N8 W22350 Johnson Dr — Telephone Number: (262) 544-0118

City: Waukesha — State: WI — ZIP Code: 53186

Signature of Person Doing Work — Date Signed: 6/23/2010

DNR Use Only

Date Received	Noted By

Comments

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

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☐ **Verification Only of Fill and Seal**

Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment ☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Racine	_ _ _ _ _	

Latitude / Longitude (Degrees and Minutes) — Method Code (see instructions)

__ __ ° __ __ . __ __ __ 'N
__ __ ° __ __ . __ __ __ 'W

¼ ¼ SW	¼ NE	Section	Township	Range	
or Gov't Lot #		8	3 N	23	☒ E ☐ W

Well Street Address: 1730 State Street

Well City, Village or Town: Racine — Well ZIP Code: 53404

Subdivision Name — Lot #

Reason For Removal From Service: Sampling completed — WI Unique Well # of Replacement Well: _ _ _ _ _

2. Facility / Owner Information

Facility Name: Martinizing

Facility ID (FID or PWS): 02-52-549890

License/Permit/Monitoring #: GP-

Original Well Owner: Doug Berry

Present Well Owner:

Mailing Address of Present Owner: 1730 State Street

City of Present Owner: Racine — State: WI — ZIP Code:

3. Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well ☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 06/23/2010

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug ☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**
2.0	

Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown

If yes, to what depth (feet)? — Depth to Water (feet): 4.0

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

Material	From (ft.)	To (ft.)	No. Yards/Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Concrete	Surface	0.5	0.10	
Granular Bentonite	0.5	10.0	0.25	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
Giles Engineering		06/23/2010

Street or Route: N9 W22350 Johnson Dr — Telephone Number: (262) 544-0118

City: Waukesha — State: WI — ZIP Code: 53186 — Signature of Person Doing Work — Date Signed: 6/23/2010

DNR Use Only

Date Received	Noted By
Comments	

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

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☐ **Verification Only of Fill and Seal**

Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☒ Remediation/Redevelopment ☐ Waste Management ☐ Other: _____

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Racine	_ _ _ _ _	

Latitude / Longitude (Degrees and Minutes) — Method Code (see instructions)

_ _ ° _ _ . _ _ _ 'N
_ _ ° _ _ . _ _ _ 'W

¼ ¼	¼	Section	Township	Range	
SW	NE	8	3 N	23	☒ E ☐ W

or Gov't Lot #

Well Street Address: 1730 State Street

Well City, Village or Town: Racine — Well ZIP Code: 53404

Subdivision Name — Lot #

Reason For Removal From Service: Sampling completed — WI Unique Well # of Replacement Well: _ _ _ _ _

2. Facility / Owner Information

Facility Name: Martinizing

Facility ID (FID or PWS): 02-52-549890

License/Permit/Monitoring #: GP-

Original Well Owner: Doug Berry

Present Well Owner

Mailing Address of Present Owner: 1730 State Street

City of Present Owner: Racine — State: WI — ZIP Code

3. Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well ☒ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): 06/23/2010

If a Well Construction Report is available, please attach.

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug ☒ Other (specify): Direct Push

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	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): 3.0

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

Material Used To Fill Well / Drillhole	From (ft.)	To (ft.)	No. Yards/Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Concrete	Surface	0.5	0.10	
Granular Bentonite	0.5	10.0	0.25	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
Giles Engineering		06/23/2010

Street or Route: N9 W22350 Johnson Dr — Telephone Number: (262) 544-0119

City: Waukesha — State: WI — ZIP Code: 53186 — Signature of Person Doing Work — Date Signed: 6/23/2010

DNR Use Only

Date Received	Noted By

Comments

APPENDIX D

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment [X] Other ☐ _____

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name 1730 State Street, Racine, Wiscon	Local Grid Location of Well ☐ N. _____ ft. ☐ S. ☐ E. _____ ft. ☐ W.	Well Name MW-1
Facility License, Permit or Monitoring No.	Local Grid Origin [X] (estimated: ☐) or Well Location ☐ Lat. ° ' " Long. ° ' " or	Wis. Unique Well No. VW300
Facility ID	St. Plane _____ ft. N, _____ ft. E. S/C/N	DNR Well ID No.
Type of Well Well Code 11 / mw	Section Location of Waste/Source NE 1/4 of SE 1/4 of Sec. 8, T. 3 N, R. 23 [X] E ☐ W	Date Well Installed 1/26/2010 (m m d d y y y y)
Distance from Waste/Source _____ ft.	Location of Well Relative to Waste/Source u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Well Installed By: Name (first, last) and Firm Kieth Flowers Giles Engineering Associates, Inc.
Enf. Stds. Apply ☐	Gov. Lot Number	

A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation _____ ft. MSL

C. Land surface elevation _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or _____ ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes [X] No

14. Drilling method used: Rotary ☐ 50
Hollow Stem Auger ☐ 41
Hand Probe _____ Other [X]

15. Drilling fluid used: Water ☐ 02 Air ☐ 01
Drilling Mud ☐ 03 None [X] 99

16. Drilling additives used? ☐ Yes [X] No
Describe _____

17. Source of water (attach analysis, if required):
_____

E. Bentonite seal, top _____ ft. MSL or _1_ ft.

F. Fine sand, top _____ ft. MSL or _4_ ft.

G. Filter pack, top _____ ft. MSL or _5_ ft.

H. Screen joint, top _____ ft. MSL or _6_ ft.

I. Well bottom _____ ft. MSL or _16_ ft.

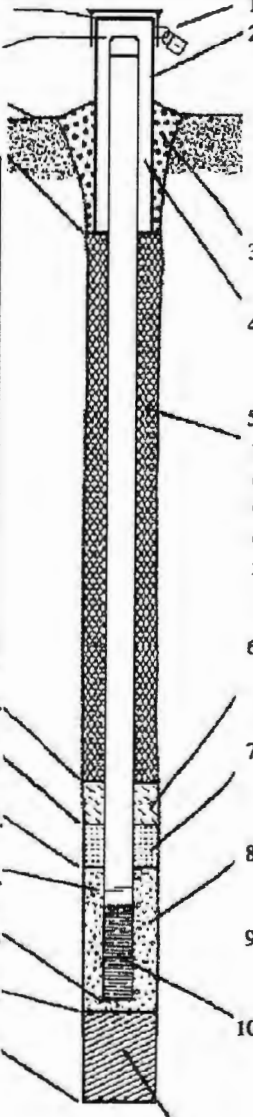
J. Filter pack, bottom _____ ft. MSL or _16_ ft.

K. Borehole, bottom _____ ft. MSL or _16_ ft.

L. Borehole, diameter _2_ in.

M. O.D. well casing _0.75_ in.

N. I.D. well casing _0.55_ in.



1. Cap and lock? [X] Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 3 in.
b. Length: 0.7 ft.
c. Material: Steel [X] 04
_____ Other ☐
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____

3. Surface seal: Bentonite ☐ 30
Concrete [X] 01
_____ Other ☐

4. Material between well casing and protective pipe:
Bentonite [X] 30
_____ Other ☐

5. Annular space seal: a. Granular/Chipped Bentonite ☐ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01
Tremie pumped ☐ 02
Gravity [X] 08

6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. [X] 3/8 in. ☐ 1/2 in. Bentonite chips ☐ 32
c. 5 _____ Other ☐

7. Fine sand material: Manufacturer, product name & mesh size
a. Red Flint # 15
b. Volume added 0.25 ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. Red Flint # 40
b. Volume added 2 ft^3

9. Well casing: Flush threaded PVC schedule 40 [X] 23
Flush threaded PVC schedule 80 ☐ 24
_____ Other ☐

10. Screen material: PVC _____
a. Screen type: Factory cut [X] 11
Continuous slot ☐ 01
_____ Other ☐
b. Manufacturer Timco
c. Slot size: 0.01 in.
d. Slotted length: 10 ft.

11. Backfill material (below filter pack): None [X] 14
_____ Other ☐

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

Signature	Firm
	Giles Engineering Associates, Inc.

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a 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 these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

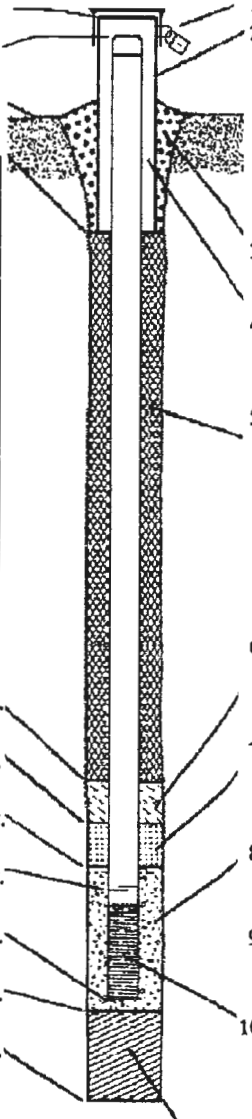
State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment [X] Other ☐ _____

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name 1730 State Street, Racine, Wiscon	Local Grid Location of Well ☐ N. ☐ S. _____ ft. ☐ E. ☐ W. _____ ft.	Well Name MW-2
Facility License, Permit or Monitoring No.	Local Grid Origin [X] (estimated: ☐) or Well Location ☐ Lat. ° ' " Long. ° ' " or	Wis. Unique Well No. VW301
Facility ID	St. Plane _____ ft. N, _____ ft. E. S/C/N	DNR Well ID No.
Type of Well Well Code 11 / mw	Section Location of Waste/Source NE 1/4 of SE 1/4 of Sec. 8, T. 3 N, R. 23 [X] E ☐ W	Date Well Installed 1/ / 2/ / 010 m m d d y y y y
Distance from Waste/ Source _____ ft. / Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Gov. Lot Number _____
		Well Installed By: Name (first, last) and Firm Kieth Flowers Giles Engineering Associates, Inc.



A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation _____ ft. MSL

C. Land surface elevation _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or _____ ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL [X] CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes [X] No

14. Drilling method used: Rotary ☐ 50
Hollow Stem Auger [X] 41
Other ☐ _____

15. Drilling fluid used: Water ☐ 02 Air ☐ 01
Drilling Mud ☐ 03 None [X] 99

16. Drilling additives used? ☐ Yes [X] No
Describe _____

17. Source of water (attach analysis, if required):
_____

E. Bentonite seal, top _____ ft. MSL or 1 ft.

F. Fine sand, top _____ ft. MSL or 4 ft.

G. Filter pack, top _____ ft. MSL or 5 ft.

H. Screen joint, top _____ ft. MSL or 6 ft.

I. Well bottom _____ ft. MSL or 16 ft.

J. Filter pack, bottom _____ ft. MSL or 16 ft.

K. Borehole, bottom _____ ft. MSL or 16 ft.

L. Borehole, diameter 8 in.

M. O.D. well casing 2.38 in.

N. I.D. well casing 2 in.

1. Cap and lock? [X] Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 8 in.
b. Length: 1 ft.
c. Material: Steel [X] 04
Other ☐ _____
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____

3. Surface seal: Bentonite ☐ 30
Concrete [X] 01
Other ☐ _____

4. Material between well casing and protective pipe:
Bentonite [X] 30
Other ☐ _____

5. Annular space seal: a. Granular/Chipped Bentonite ☐ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01
Tremie pumped ☐ 02
Gravity [X] 08

6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. [X] 3/8 in. ☐ 1/2 in. Bentonite chips ☐ 32
c. 3 _____ Other ☐ _____

7. Fine sand material: Manufacturer, product name & mesh size
a. Red Flint #15
b. Volume added 1 ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. Red Flint #40
b. Volume added 7 ft^3

9. Well casing: Flush threaded PVC schedule 40 [X] 23
Flush threaded PVC schedule 80 ☐ 24
Other ☐ _____

10. Screen material: PVC _____
a. Screen type: Factory cut [X] 11
Continuous slot ☐ 01
Other ☐ _____
b. Manufacturer Timco
c. Slot size: 0.01 in.
d. Slotted length: 10 ft.

11. Backfill material (below filter pack): None [X] 14
Other ☐ _____

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

Signature	Firm
	Giles Engineering Associates, Inc.

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a 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 these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment [X] Other ☐ _____

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name 1730 State Street, Racine, Wiscon	Local Grid Location of Well _____ ft. ☐ N. ☐ S. _____ ft. ☐ E. ☐ W.	Well Name MW-3
Facility License, Permit or Monitoring No.	Local Grid Origin [X] (estimated: ☐) or Well Location ☐ Lat. ___° ___' ___" Long. ___° ___' ___" or	Wis. Unique Well No. VW302
Facility ID _ _ _ _ _ _ _ _ _ _	St. Plane _____ ft. N, _____ ft. E. S/C/N	DNR Well ID No. _ _ _ _
Type of Well Well Code 11 / mw	Section Location of Waste/Source NE 1/4 of SE 1/4 of Sec. 8, T. 3 N, R. 23 [X] E ☐ W	Date Well Installed 1/1/2010 (m m d d y y y y)
Distance from Waste/Source _____ ft.	Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known
		Gov. Lot Number _____
		Well Installed By: Name (first, last) and Firm Kieth Flowers Giles Engineering Associates, Inc.

A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation _____ ft. MSL

C. Land surface elevation _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or _____ ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL [X] CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes [X] No

14. Drilling method used: Rotary ☐ 50
Hollow Stem Auger [X] 41
_____ Other ☐

15. Drilling fluid used: Water ☐ 02 Air ☐ 01
Drilling Mud ☐ 03 None [X] 99

16. Drilling additives used? ☐ Yes [X] No
Describe _____

17. Source of water (attach analysis, if required):
_____

E. Bentonite seal, top _____ ft. MSL or _1._ _ _ ft.

F. Fine sand, top _____ ft. MSL or _4._ _ _ ft.

G. Filter pack, top _____ ft. MSL or _5._ _ _ ft.

H. Screen joint, top _____ ft. MSL or _6._ _ _ ft.

I. Well bottom _____ ft. MSL or _13_ _ _ ft.

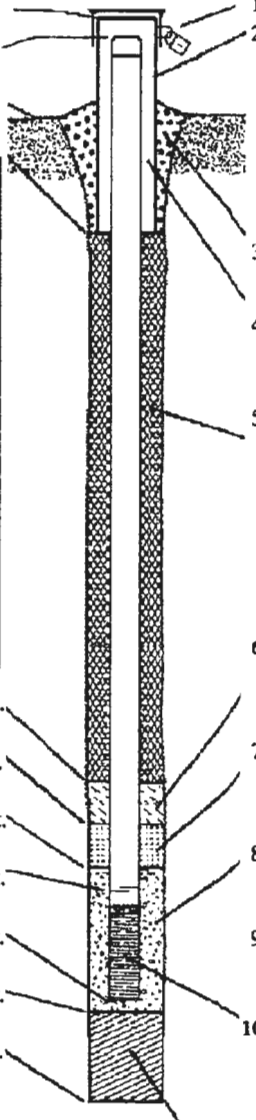
J. Filter pack, bottom _____ ft. MSL or _13_ _ _ ft.

K. Borehole, bottom _____ ft. MSL or _13_ _ _ ft.

L. Borehole, diameter _8_ _ in.

M. O.D. well casing _2.38_ in.

N. I.D. well casing _2_ _ in.



1. Cap and lock? [X] Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 8_ _ in.
b. Length: 1_ _ ft.
c. Material: Steel [X] 04
_____ Other ☐
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____

3. Surface seal: Bentonite ☐ 30
Concrete [X] 01
_____ Other ☐

4. Material between well casing and protective pipe:
Bentonite [X] 30
_____ Other ☐

5. Annular space seal: a. Granular/Chipped Bentonite ☐ 33
b. _____Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. _____Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01
Tremie pumped ☐ 02
Gravity [X] 08

6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐1/4 in. [X]3/8 in. ☐1/2 in. Bentonite chips ☐ 32
c. 1.5_____ Other ☐

7. Fine sand material: Manufacturer, product name & mesh size
a. Red Flint # 15
b. Volume added _1_____ ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. Red Flint # 40
b. Volume added _7_____ ft^3

9. Well casing: Flush threaded PVC schedule 40 [X] 23
Flush threaded PVC schedule 80 ☐ 24
_____ Other ☐

10. Screen material: PVC_____
a. Screen type: Factory cut [X] 11
Continuous slot ☐ 01
_____ Other ☐
b. Manufacturer Timco
c. Slot size: 0.01 in.
d. Slotted length: 10_ _ ft.

11. Backfill material (below filter pack): None [X] 14
_____ Other ☐

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

Signature	Firm
	Giles Engineering Associates, Inc.

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a 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 these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment [X] Other ☐ _____

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name 1730 State Street, Racine, Wiscon	Local Grid Location of Well ☐ N. ☐ S. _____ ft. ☐ E. ☐ W. _____ ft.	Well Name MW-4
Facility License, Permit or Monitoring No.	Local Grid Origin [X] (estimated: ☐) or Well Location ☐ Lat. ___ ° ___ ' ___ " Long. ___ ° ___ ' ___ " or	Wis. Unique Well No. __VW303__
Facility ID _____	St. Plane _____ ft. N, _____ ft. E. S/C/N	DNR Well ID No. _____
Type of Well Well Code 11 / mw	Section Location of Waste/Source NE 1/4 of SE 1/4 of Sec. 8, T. 3 N, R. 23 [X] E ☐ W	Date Well Installed 1/ / 2/ / 010 m m d d y y y y
Distance from Waste/Source _____ ft. / Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Gov. Lot Number _____
		Well Installed By: Name (first, last) and Firm Kieth Flowers Giles Engineering Associates, Inc.

A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation _____ ft. MSL

C. Land surface elevation _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or _____ ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW [X] SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL ☐ CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes [X] No

14. Drilling method used: Rotary ☐ 50
Hollow Stem Auger [X] 41
Other ☐ ____

15. Drilling fluid used: Water ☐ 02 Air ☐ 01
Drilling Mud ☐ 03 None [X] 99

16. Drilling additives used? ☐ Yes [X] No
Describe _____

17. Source of water (attach analysis, if required):
_____

E. Bentonite seal, top _____ ft. MSL or _1._____ ft.

F. Fine sand, top _____ ft. MSL or _4._____ ft.

G. Filter pack, top _____ ft. MSL or _5._____ ft.

H. Screen joint, top _____ ft. MSL or _6._____ ft.

I. Well bottom _____ ft. MSL or _16_____ ft.

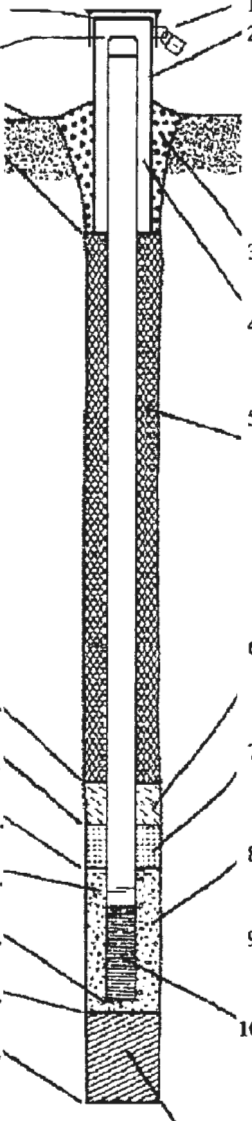
J. Filter pack, bottom _____ ft. MSL or _16_____ ft.

K. Borehole, bottom _____ ft. MSL or _16_____ ft.

L. Borehole, diameter _8_____ in.

M. O.D. well casing _2.38_ in.

N. I.D. well casing _2_____ in.



1. Cap and lock? [X] Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 8_____ in.
b. Length: 1_____ ft.
c. Material: Steel [X] 04
_____ Other ☐ ____
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____
3. Surface seal: Bentonite ☐ 30
Concrete [X] 01
_____ Other ☐ ____
4. Material between well casing and protective pipe:
Bentonite [X] 30
_____ Other ☐ ____
5. Annular space seal: a. Granular/Chipped Bentonite ☐ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01
Tremie pumped ☐ 02
Gravity [X] 08
6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. [X] 3/8 in. ☐ 1/2 in. Bentonite chips ☐ 32
c. 2.5_____ Other ☐ ____
7. Fine sand material: Manufacturer, product name & mesh size
a. Red Flint # 15 ____
b. Volume added _1_____ ft^3
8. Filter pack material: Manufacturer, product name & mesh size
a. Red Flint # 40 ____
b. Volume added _7_____ ft^3
9. Well casing: Flush threaded PVC schedule 40 [X] 23
Flush threaded PVC schedule 80 ☐ 24
_____ Other ☐ ____
10. Screen material: PVC ____
a. Screen type: Factory cut [X] 11
Continuous slot ☐ 01
_____ Other ☐ ____
b. Manufacturer Timco
c. Slot size: 0.01 in.
d. Slotted length: 10_____ ft.
11. Backfill material (below filter pack): None ☐ 14
_____ Other ☐ ____

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

Signature	Firm
	Giles Engineering Associates, Inc.

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a 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 these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment [X] Other ☐ _____

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name 1730 State Street, Racine, Wiscon	Local Grid Location of Well ☐N. ☐S. _____ ft. ☐E. ☐W. _____ ft.	Well Name MW-5
Facility License, Permit or Monitoring No.	Local Grid Origin [X] (estimated: ☐) or Well Location ☐ Lat. ° ' " Long. ° ' " or	Wis. Unique Well No. VW313
Facility ID	St. Plane _____ ft. N, _____ ft. E. S/C/N	DNR Well ID No. _____
Type of Well Well Code 11 / mw	Section Location of Waste/Source NE 1/4 of SE 1/4 of Sec. 8, T. 3 N, R. 23 [X] E ☐ W	Date Well Installed 7/22/2010 (m m d d y y y y)
Distance from Waste/Source _____ ft.	Location of Well Relative to Waste/Source u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Well Installed By: Name (first, last) and Firm Beuford Jones Giles Engineering Associates, Inc.
Enf. Stds. Apply ☐	Gov. Lot Number _____	

A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation _____ ft. MSL

C. Land surface elevation _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or _____ ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL [X] CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes [X] No

14. Drilling method used: Rotary ☐ 50
Hollow Stem Auger [X] 41
_____ Other ☐ __

15. Drilling fluid used: Water ☐ 02 Air ☐ 01
Drilling Mud ☐ 03 None [X] 99

16. Drilling additives used? ☐ Yes [X] No

Describe _____

17. Source of water (attach analysis, if required):
_____

E. Bentonite seal, top _____ ft. MSL or _1_ ft.

F. Fine sand, top _____ ft. MSL or _2_ ft.

G. Filter pack, top _____ ft. MSL or _3_ ft.

H. Screen joint, top _____ ft. MSL or _3_ ft.

I. Well bottom _____ ft. MSL or _13_ ft.

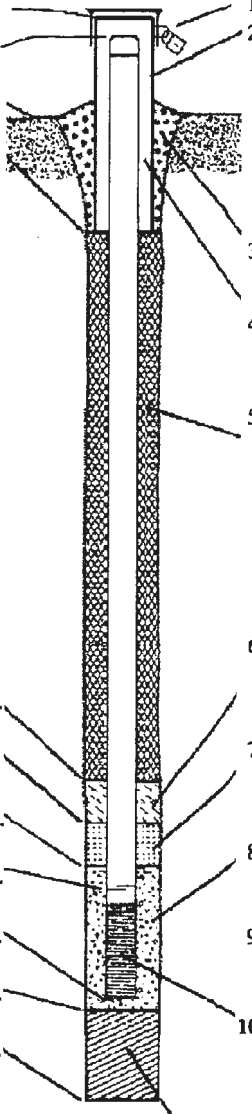
J. Filter pack, bottom _____ ft. MSL or _13_ ft.

K. Borehole, bottom _____ ft. MSL or _13_ ft.

L. Borehole, diameter _8_ in.

M. O.D. well casing _2.38_ in.

N. I.D. well casing _2_ in.



1. Cap and lock? [X] Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 8 in.
b. Length: 1 ft.
c. Material: Steel [X] 04
_____ Other ☐ __
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____

3. Surface seal: Bentonite ☐ 30
Concrete [X] 01
_____ Other ☐ __

4. Material between well casing and protective pipe:
Bentonite [X] 30
_____ Other ☐ __

5. Annular space seal: a. Granular/Chipped Bentonite ☐ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01
Tremie pumped ☐ 02
Gravity [X] 08

6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐1/4 in. [X]3/8 in. ☐1/2 in. Bentonite chips ☐ 32
c. 5 _____ Other ☐ __

7. Fine sand material: Manufacturer, product name & mesh size
a. Red Flint # 15
b. Volume added 1 ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. Red Flint # 40
b. Volume added 7 ft^3

9. Well casing: Flush threaded PVC schedule 40 [X] 23
Flush threaded PVC schedule 80 ☐ 24
_____ Other ☐ __

10. Screen material: PVC _____
a. Screen type: Factory cut [X] 11
Continuous slot ☐ 01
_____ Other ☐ __
b. Manufacturer Timco
c. Slot size: 0.01 in.
d. Slotted length: 10 ft.

11. Backfill material (below filter pack): None [X] 14
_____ Other ☐ __

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

Signature	Firm
	Giles Engineering Associates, Inc.

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a 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 these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment [X] Other ☐ _____

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name 1730 State Street, Racine, Wiscon	Local Grid Location of Well _____ ft. ☐ N. ☐ S. _____ ft. ☐ E. ☐ W.	Well Name MW-6
Facility License, Permit or Monitoring No.	Local Grid Origin [X] (estimated: ☐) or Well Location ☐ Lat. ___ ° ___ ' ___ " Long. ___ ° ___ ' ___ " or	Wis. Unique Well No. VW314
Facility ID _____	St. Plane _____ ft. N, _____ ft. E. S/C/N	DNR Well ID No. _____
Type of Well Well Code 11 / mw	Section Location of Waste/Source NE 1/4 of SE 1/4 of Sec. 8, T. 3 N, R. 23 [X] E ☐ W	Date Well Installed 7/23/2010 (m m d d y y y y)
Distance from Waste/Source _____ ft. Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Gov. Lot Number _____
		Well Installed By: Name (first, last) and Firm Beuford Jones Giles Engineering Associates, Inc.

A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation _____ ft. MSL

C. Land surface elevation _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or _____ ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL [X] CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes [X] No

14. Drilling method used: Rotary ☐ 50
Hollow Stem Auger [X] 41
Other ☐ ___

15. Drilling fluid used: Water ☐ 02 Air ☐ 01
Drilling Mud ☐ 03 None [X] 99

16. Drilling additives used? ☐ Yes [X] No

Describe _____

17. Source of water (attach analysis, if required):

_____

E. Bentonite seal, top _____ ft. MSL or 1 ft.

F. Fine sand, top _____ ft. MSL or 2 ft.

G. Filter pack, top _____ ft. MSL or 3 ft.

H. Screen joint, top _____ ft. MSL or 3 ft.

I. Well bottom _____ ft. MSL or 13 ft.

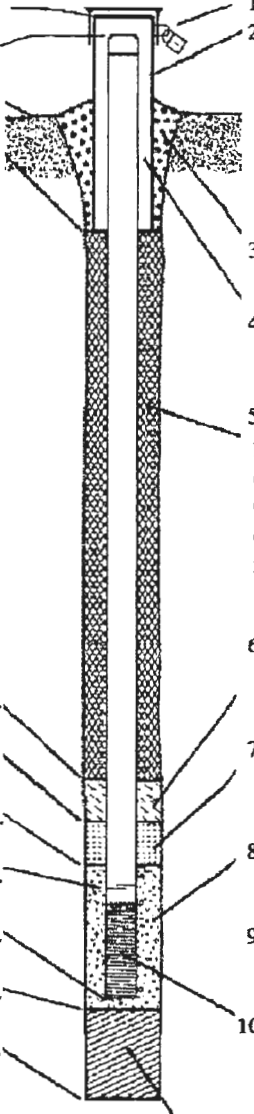
J. Filter pack, bottom _____ ft. MSL or 13 ft.

K. Borehole, bottom _____ ft. MSL or 13 ft.

L. Borehole, diameter 8 in.

M. O.D. well casing 2.38 in.

N. I.D. well casing 2 in.



1. Cap and lock? [X] Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 8 in.
b. Length: 1 ft.
c. Material: Steel [X] 04
Other ☐ ___
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____

3. Surface seal: Bentonite ☐ 30
Concrete [X] 01
Other ☐ ___

4. Material between well casing and protective pipe:
Bentonite [X] 30
Other ☐ ___

5. Annular space seal: a. Granular/Chipped Bentonite ☐ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01
Tremie pumped ☐ 02
Gravity [X] 08

6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. [X] 3/8 in. ☐ 1/2 in. Bentonite chips ☐ 32
c. 5 _____ Other ☐ ___

7. Fine sand material: Manufacturer, product name & mesh size
a. Red Flint # 15
b. Volume added 1 _____ ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. Red Flint # 40
b. Volume added 7 _____ ft^3

9. Well casing: Flush threaded PVC schedule 40 [X] 23
Flush threaded PVC schedule 80 ☐ 24
Other ☐ ___

10. Screen material: PVC _____
a. Screen type: Factory cut [X] 11
Continuous slot ☐ 01
Other ☐ ___
b. Manufacturer Timco
c. Slot size: 0.01 in.
d. Slotted length: 10 ft.

11. Backfill material (below filter pack): None [X] 14
Other ☐ ___

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

Signature	Firm
	Giles Engineering Associates, Inc.

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a 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 these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment [X] Other ☐ _____

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name 1730 State Street, Racine, Wiscon	Local Grid Location of Well _____ ft. ☐N. ☐S. _____ ft. ☐E. ☐W.	Well Name MW-7
Facility License, Permit or Monitoring No.	Local Grid Origin [X] (estimated: ☐) or Well Location ☐ Lat. ___ ° ___ ' ___ " Long. ___ ° ___ ' ___ " or	Wis. Unique Well No. VW315
Facility ID _____	St. Plane _____ ft. N, _____ ft. E. S/C/N	DNR Well ID No. _____
Type of Well Well Code 11 / mw	Section Location of Waste/Source NE 1/4 of SE 1/4 of Sec. 8 T. 3 N, R. 23 [X] E ☐ W	Date Well Installed 7/23/010 m m d d y y y y
Distance from Waste/ Source _____ ft.	Location of Well Relative to Waste/Source u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Gov. Lot Number _____
Enf. Stds. Apply ☐		Well Installed By: Name (first, last) and Firm Beuford Jones Giles Engineering Associates, Inc.

A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation _____ ft. MSL

C. Land surface elevation _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or _____ ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL [X] CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes [X] No

14. Drilling method used: Rotary ☐ 50
Hollow Stem Auger [X] 41
_____ Other ☐

15. Drilling fluid used: Water ☐ 02 Air ☐ 01
Drilling Mud ☐ 03 None [X] 99

16. Drilling additives used? ☐ Yes [X] No

Describe _____

17. Source of water (attach analysis, if required):
_____

E. Bentonite seal, top _____ ft. MSL or _1_ ft.

F. Fine sand, top _____ ft. MSL or _2_ ft.

G. Filter pack, top _____ ft. MSL or _3_ ft.

H. Screen joint, top _____ ft. MSL or _3_ ft.

I. Well bottom _____ ft. MSL or _13_ ft.

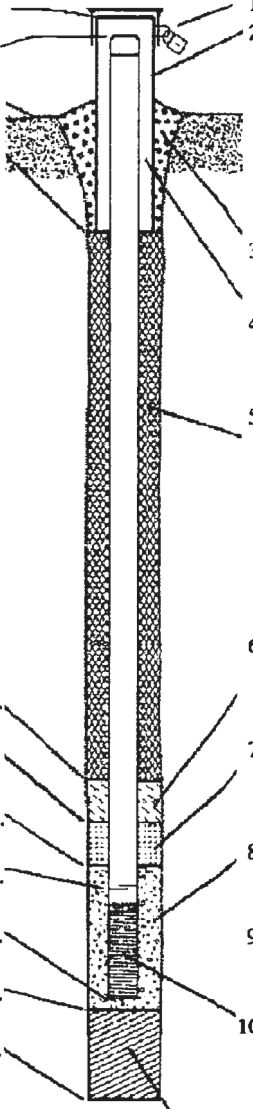
J. Filter pack, bottom _____ ft. MSL or _13_ ft.

K. Borehole, bottom _____ ft. MSL or _13_ ft.

L. Borehole, diameter _8_ in.

M. O.D. well casing _2.38_ in.

N. I.D. well casing _2_ in.



1. Cap and lock? [X] Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 8 in.
b. Length: 1 ft.
c. Material: Steel [X] 04
_____ Other ☐
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____

3. Surface seal: Bentonite ☐ 30
Concrete [X] 01
_____ Other ☐

4. Material between well casing and protective pipe:
Bentonite [X] 30
_____ Other ☐

5. Annular space seal: a. Granular/Chipped Bentonite ☐ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01
Tremie pumped ☐ 02
Gravity [X] 08

6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐1/4 in. [X]3/8 in. ☐1/2 in. Bentonite chips ☐ 32
c. 5 _____ Other ☐

7. Fine sand material: Manufacturer, product name & mesh size
a. Red Flint # 15
b. Volume added 1 ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. Red Flint # 40
b. Volume added 7 ft^3

9. Well casing: Flush threaded PVC schedule 40 [X] 23
Flush threaded PVC schedule 80 ☐ 24
_____ Other ☐

10. Screen material: PVC _____
a. Screen type: Factory cut [X] 11
Continuous slot ☐ 01
_____ Other ☐
b. Manufacturer Timco
c. Slot size: 0.01 in.
d. Slotted length: 10 ft.

11. Backfill material (below filter pack): None [X] 14
_____ Other ☐

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

Signature	Firm
	Giles Engineering Associates, Inc.

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a 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 these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment [X] Other ☐ _____

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name 1730 State Street, Racine, Wiscon	Local Grid Location of Well _____ ft. ☐ N. ☐ S. _____ ft. ☐ E. ☐ W.	Well Name MW-8
Facility License, Permit or Monitoring No.	Local Grid Origin [X] (estimated: ☐) or Well Location ☐ Lat. ___ ° ___ ' ___ " Long. ___ ° ___ ' ___ " or	Wis. Unique Well No. VW316
Facility ID _ _ _ _ _ _ _ _ _	St. Plane _____ ft. N, _____ ft. E. S/C/N	DNR Well ID No. _ _ _ _
Type of Well Well Code 11 / mw	Section Location of Waste/Source NE 1/4 of SE 1/4 of Sec. 8, T. 3 N, R. 23 [X] E ☐ W	Date Well Installed 7/23/2010 (m m d d y y y y)
Distance from Waste/Source _____ ft.	Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known
		Gov. Lot Number _____
		Well Installed By: Name (first, last) and Firm Beuford Jones Giles Engineering Associates, Inc.

A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation _____ ft. MSL

C. Land surface elevation _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or _____ ft.

12. USCS classification of soil near screen:
GP ☐ GM ☐ GC ☐ GW ☐ SW ☐ SP ☐
SM ☐ SC ☐ ML ☐ MH ☐ CL [X] CH ☐
Bedrock ☐

13. Sieve analysis performed? ☐ Yes [X] No

14. Drilling method used: Rotary ☐ 50
Hollow Stem Auger [X] 41
Other ☐ _____

15. Drilling fluid used: Water ☐ 02 Air ☐ 01
Drilling Mud ☐ 03 None [X] 99

16. Drilling additives used? ☐ Yes [X] No

Describe _____

17. Source of water (attach analysis, if required):
_____

E. Bentonite seal, top _____ ft. MSL or 1 ft.

F. Fine sand, top _____ ft. MSL or 2 ft.

G. Filter pack, top _____ ft. MSL or 3 ft.

H. Screen joint, top _____ ft. MSL or 3 ft.

I. Well bottom _____ ft. MSL or 13 ft.

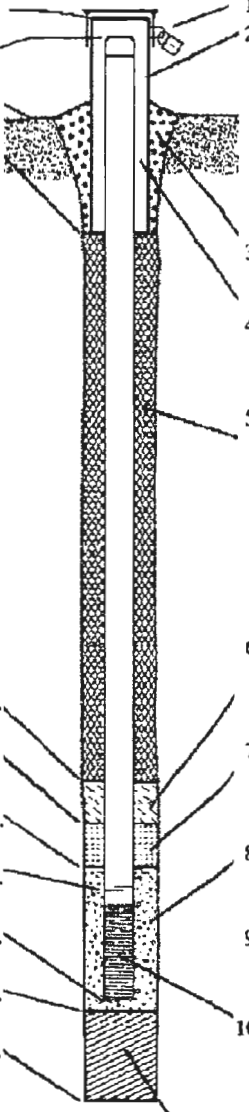
J. Filter pack, bottom _____ ft. MSL or 13 ft.

K. Borehole, bottom _____ ft. MSL or 13 ft.

L. Borehole, diameter 8 in.

M. O.D. well casing 2.38 in.

N. I.D. well casing 2 in.



1. Cap and lock? [X] Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 8 in.
b. Length: 1 ft.
c. Material: Steel [X] 04
_____ Other ☐
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____

3. Surface seal: Bentonite ☐ 30
Concrete [X] 01
_____ Other ☐

4. Material between well casing and protective pipe:
Bentonite [X] 30
_____ Other ☐

5. Annular space seal: a. Granular/Chipped Bentonite ☐ 33
b. _____ Lbs/gal mud weight . . . Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight . . . . . Bentonite slurry ☐ 31
d. _____ % Bentonite . . . . . Bentonite-cement grout ☐ 50
e. _____ Ft^3 volume added for any of the above
f. How installed: Tremie ☐ 01
Tremie pumped ☐ 02
Gravity [X] 08

6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. [X] 3/8 in. ☐ 1/2 in. Bentonite chips ☐ 32
c. 5 _____ Other ☐

7. Fine sand material: Manufacturer, product name & mesh size
a. Red Flint # 15
b. Volume added 1 _____ ft^3

8. Filter pack material: Manufacturer, product name & mesh size
a. Red Flint # 40
b. Volume added 7 _____ ft^3

9. Well casing: Flush threaded PVC schedule 40 [X] 23
Flush threaded PVC schedule 80 ☐ 24
_____ Other ☐

10. Screen material: PVC _____
a. Screen type: Factory cut [X] 11
Continuous slot ☐ 01
_____ Other ☐
b. Manufacturer Timco
c. Slot size: 0.01 in.
d. Slotted length: 10 ft.

11. Backfill material (below filter pack): None [X] 14
_____ Other ☐

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

Signature	Firm
	Giles Engineering Associates, Inc.

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a 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 these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment [X] Other ☐ _____

Facility/Project Name	County Name	Well Name
1730 State Street, Racine, Wisconsin	RACINE	MW-1

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well ID Number
	52	VW300	

1. Can this well be purged dry? [X] Yes ☐ No

2. Well development method

surged with bailer and bailed	☐ 41
surged with bailer and pumped	☐ 61
surged with block and bailed	☐ 42
surged with block and pumped	[X] 62
surged with block, bailed and pumped	☐ 70
compressed air	☐ 20
bailed only	☐ 10
pumped only	☐ 51
pumped slowly	☐ 50
Other _____	☐

3. Time spent developing well 60 min.

4. Depth of well (from top of well casisng) 16 ft.

5. Inside diameter of well 0.55 in.

6. Volume of water in filter pack and well casing _____ gal.

7. Volume of water removed from well 2 gal.

8. Volume of water added (if any) _____ gal.

9. Source of water added _____

10. Analysis performed on water added? ☐ Yes X No
(If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing) a.	4.39 ft.	14.99 ft.
Date b.	2/8/10 (m m d d y y y y)	2/8/10 (m m d d y y y y)
Time c.	12:15 ☐ a.m. X p.m.	01:15 ☐ a.m. X p.m.
12. Sediment in well bottom	inches	inches
13. Water clarity	Clear ☐ 10 Turbid X 15 (Describe) Slight Odor, No Sheen	Clear [X] 20 Turbid ☐ 25 (Describe) No Odor, No Sheen

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	mg/l	mg/l
15. COD	mg/l	mg/l

16. Well developed by: Name (first, last) and Firm
First Name: Greg Last Name: Roanhouse
Firm: Giles Engineering Associates, Inc.

17. Additional comments on development:

Name and Address of Facility Contact /Owner/Responsible Party
First Name: Kevin Last Name: Bugel
Facility/Firm: Giles Engineering Associates, Inc.
Street: N8 W22350 Johnson Drive
City/State/Zip: Waukesha WI 53186-

I hereby certify that the above information is true and correct to the best of my knowledge.
Signature: _____
Print Name: Greg Roanhouse
Firm: Giles Engineering Associates, Inc.

NOTE: See instructions for more information including a list of county codes and well type codes.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment [X] Other ☐ _____

Facility/Project Name	County Name	Well Name
1730 State Street, Racine, Wisconsin	RACINE	MW-2

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well ID Number
	52	VW301	

1. Can this well be purged dry? [X] Yes ☐ No

2. Well development method

surged with bailer and bailed	☐	41
surged with bailer and pumped	☐	61
surged with block and bailed	☐	42
surged with block and pumped	[X]	62
surged with block, bailed and pumped	☐	70
compressed air	☐	20
bailed only	☐	10
pumped only	☐	51
pumped slowly	☐	50
Other _____	☐	

3. Time spent developing well 60 min.

4. Depth of well (from top of well casisng) 16 ft.

5. Inside diameter of well 2 in.

6. Volume of water in filter pack and well casing _____ gal.

7. Volume of water removed from well 9 gal.

8. Volume of water added (if any) _____ gal.

9. Source of water added _____

10. Analysis performed on water added? ☐ Yes X No
(If yes, attach results)

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 4.25 ft.	14.89 ft.
Date	b. 2/8/10 (m m d d y y y y)	2/8/10 (m m d d y y y y)
Time	c. 04 : 15 ☐ a.m. X p.m.	05 : 15 ☐ a.m. X p.m.
12. Sediment in well bottom	inches	inches
13. Water clarity	Clear ☐ 10 Turbid X 15	Clear [X] 20 Turbid ☐ 25
	(Describe) Slight Odor, Slight Sheen	(Describe) No Odor, No Sheen
14. Total suspended solids	mg/l	mg/l
15. COD	mg/l	mg/l

Fill in if drilling fluids were used and well is at solid waste facility:

16. Well developed by: Name (first, last) and Firm
First Name: Greg Last Name: Roanhouse
Firm: Giles Engineering Associates, Inc.

17. Additional comments on development:

Name and Address of Facility Contact /Owner/Responsible Party
First Name: Kevin Last Name: Bugel
Facility/Firm: Giles Engineering Associates, Inc.
Street: N8 W22350 Johnson Drive
City/State/Zip: Waukesha WI 53186-

I hereby certify that the above information is true and correct to the best of my knowledge.
Signature: _____
Print Name: Greg Roanhouse
Firm: Giles Engineering Associates, Inc.

NOTE: See instructions for more information including a list of county codes and well type codes.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment [X] Other ☐ _____

Facility/Project Name	County Name	Well Name
1730 State Street, Racine, Wisconsin	RACINE	MW-3

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well ID Number
	52	VW302	

1. Can this well be purged dry? ☐ Yes X No

2. Well development method

surged with bailer and bailed	☐ 41
surged with bailer and pumped	☐ 61
surged with block and bailed	☐ 42
surged with block and pumped	X 62
surged with block, bailed and pumped	☐ 70
compressed air	☐ 20
bailed only	☐ 10
pumped only	☐ 51
pumped slowly	☐ 50
Other _____	☐

3. Time spent developing well 60 min.

4. Depth of well (from top of well casisng) 13 ft.

5. Inside diameter of well 2 in.

6. Volume of water in filter pack and well casing _____ gal.

7. Volume of water removed from well 24 gal.

8. Volume of water added (if any) _____ gal.

9. Source of water added _____

10. Analysis performed on water added? (If yes, attach results) ☐ Yes X No

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 4.45 ft.	5.51 ft.
Date	b. 2/8/10 (m m d d y y y y)	2/8/10 (m m d d y y y y)
Time	c. 02:15 ☐ a.m. X p.m.	03:15 ☐ a.m. X p.m.
12. Sediment in well bottom	inches	inches
13. Water clarity	Clear ☐ 10 Turbid X 15	Clear X 20 Turbid ☐ 25
(Describe)	No Odor; No Sheen	No Odor; No Sheen

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	mg/l	mg/l
15. COD	mg/l	mg/l

16. Well developed by: Name (first, last) and Firm
First Name: Greg Last Name: Roanhouse
Firm: Giles Engineering Associates, Inc.

17. Additional comments on development:

Name and Address of Facility Contact /Owner/Responsible Party
First Name: Kevin Last Name: Bugel
Facility/Firm: Giles Engineering Associates, Inc.
Street: N8 W22350 Johnson Drive
City/State/Zip: Waukesha WI 53186-

I hereby certify that the above information is true and correct to the best of my knowledge.
Signature: _____
Print Name: Greg Roanhouse
Firm: Giles Engineering Associates, Inc.

NOTE: See instructions for more information including a list of county codes and well type codes.

State of Wisconsin
Department of Natural Resources

MONITORING WELL DEVELOPMENT

Form 4400-113B Rev. 7-98

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment [X] Other ☐ _____

Facility/Project Name	County Name	Well Name
1730 State Street, Racine, Wisconsin	RACINE	MW-4

Facility License, Permit or Monitoring Number	County Code	Wis. Unique Well Number	DNR Well ID Number
	52	VW303	

1. Can this well be purged dry? [X] Yes ☐ No

2. Well development method

surged with bailer and bailed	☐ 41
surged with bailer and pumped	☐ 61
surged with block and bailed	☐ 42
surged with block and pumped	[X] 62
surged with block, bailed and pumped	☐ 70
compressed air	☐ 20
bailed only	☐ 10
pumped only	☐ 51
pumped slowly	☐ 50
Other _____	☐

3. Time spent developing well 60 min.

4. Depth of well (from top of well casisng) 16 ft.

5. Inside diameter of well 2 in.

6. Volume of water in filter pack and well casing _____ gal.

7. Volume of water removed from well 8 gal.

8. Volume of water added (if any) _____ gal.

9. Source of water added _____

10. Analysis performed on water added? (If yes, attach results) ☐ Yes X No

	Before Development	After Development
11. Depth to Water (from top of well casing)	a. 4.61 ft.	14.51 ft.
Date	b. 2 / 8 / 10 (m m d d y y y y)	2 / 8 / 10 (m m d d y y y y)
Time	c. 01 : 15 ☐ a.m. X p.m.	02 : 15 ☐ a.m. X p.m.
12. Sediment in well bottom	inches	inches
13. Water clarity	Clear ☐ 10 Turbid [X] 15	Clear [X] 20 Turbid ☐ 25
	(Describe) No Odor; No Sheen	(Describe) No Odor; No Sheen

Fill in if drilling fluids were used and well is at solid waste facility:

14. Total suspended solids	mg/l	mg/l
15. COD	mg/l	mg/l

16. Well developed by: Name (first, last) and Firm
First Name: Greg Last Name: Roanhouse
Firm: Giles Engineering Associates, Inc.

17. Additional comments on development:

Name and Address of Facility Contact /Owner/Responsible Party
First Name: Kevin Last Name: Bugel
Facility/Firm: Giles Engineering Associates, Inc.
Street: N8 W22350 Johnson Drive
City/State/Zip: Waukesha WI 53186-

I hereby certify that the above information is true and correct to the best of my knowledge.
Signature: _____
Print Name: Greg Roanhouse
Firm: Giles Engineering Associates, Inc.

NOTE: See instructions for more information including a list of county codes and well type codes.

APPENDIX E

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
602 Commerce Drive Watertown, WI 53094 * 800-833-7036 * Fax 920-261-8120

January 29, 2010

RECEIVED
FEB 03 2010

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

Work Order: WTA0575
Project Name: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Attn: Mr. Kevin Bugel

Date Received: 01/25/10

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
TW-1	WTA0575-01	01/21/10
Trip Blank	WTA0575-02	01/21/10

Samples were received into laboratory on ice.

Wisconsin Certification Number: 128053530

The Chain(s) of Custody, 2 pages, are included and are 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:

Karri Warnock

TestAmerica Watertown
Karri Warnock For Dan F. Milewsky
Project Manager

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

Work Order: WTA0575
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 01/25/10
Reported: 01/29/10 14:55

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTA0575-01RE1 (TW-1 - Ground Water)							**Sampled: 01/21/10**			
VOCs by SW8260B										
Benzene	**1.6**		ug/L	0.20	0.67	1	01/28/10 22:39	MAE	10A0493	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	0.67	1	01/28/10 22:39	MAE	10A0493	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	1.7	1	01/28/10 22:39	MAE	10A0493	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	0.67	1	01/28/10 22:39	MAE	10A0493	SW 8260B
Bromoform	<0.20		ug/L	0.20	0.67	1	01/28/10 22:39	MAE	10A0493	SW 8260B
Bromomethane	<0.50		ug/L	0.50	1.7	1	01/28/10 22:39	MAE	10A0493	SW 8260B
n-Butylbenzene	**1.1**		ug/L	0.20	0.67	1	01/28/10 22:39	MAE	10A0493	SW 8260B
sec-Butylbenzene	**1.2**		ug/L	0.25	0.83	1	01/28/10 22:39	MAE	10A0493	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	0.67	1	01/28/10 22:39	MAE	10A0493	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.7	1	01/28/10 22:39	MAE	10A0493	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	0.67	1	01/28/10 22:39	MAE	10A0493	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	0.67	1	01/28/10 22:39	MAE	10A0493	SW 8260B
Chloroethane	<1.0		ug/L	1.0	3.3	1	01/28/10 22:39	MAE	10A0493	SW 8260B
Chloroform	<0.20		ug/L	0.20	0.67	1	01/28/10 22:39	MAE	10A0493	SW 8260B
Chloromethane	<0.30		ug/L	0.30	1.0	1	01/28/10 22:39	MAE	10A0493	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	1.7	1	01/28/10 22:39	MAE	10A0493	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	0.67	1	01/28/10 22:39	MAE	10A0493	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	1.7	1	01/28/10 22:39	MAE	10A0493	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	0.67	1	01/28/10 22:39	MAE	10A0493	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	0.67	1	01/28/10 22:39	MAE	10A0493	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	01/28/10 22:39	MAE	10A0493	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	01/28/10 22:39	MAE	10A0493	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	1.7	1	01/28/10 22:39	MAE	10A0493	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	1.7	1	01/28/10 22:39	MAE	10A0493	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	1.7	1	01/28/10 22:39	MAE	10A0493	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	1.7	1	01/28/10 22:39	MAE	10A0493	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	1.7	1	01/28/10 22:39	MAE	10A0493	SW 8260B
cis-1,2-Dichloroethene	**17**		ug/L	0.50	1.7	1	01/28/10 22:39	MAE	10A0493	SW 8260B
trans-1,2-Dichloroethene	**0.61**	J	ug/L	0.50	1.7	1	01/28/10 22:39	MAE	10A0493	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	1.7	1	01/28/10 22:39	MAE	10A0493	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	0.83	1	01/28/10 22:39	MAE	10A0493	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	1.7	1	01/28/10 22:39	MAE	10A0493	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	1.7	1	01/28/10 22:39	MAE	10A0493	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	0.67	1	01/28/10 22:39	MAE	10A0493	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	0.67	1	01/28/10 22:39	MAE	10A0493	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	0.83	1	01/28/10 22:39	MAE	10A0493	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	1.7	1	01/28/10 22:39	MAE	10A0493	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	1.7	1	01/28/10 22:39	MAE	10A0493	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	1.7	1	01/28/10 22:39	MAE	10A0493	SW 8260B
Isopropylbenzene	**3.7**		ug/L	0.20	0.67	1	01/28/10 22:39	MAE	10A0493	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	0.67	1	01/28/10 22:39	MAE	10A0493	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	3.3	1	01/28/10 22:39	MAE	10A0493	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	1.7	1	01/28/10 22:39	MAE	10A0493	SW 8260B
Naphthalene	**0.72**	J	ug/L	0.25	0.83	1	01/28/10 22:39	MAE	10A0493	SW 8260B
n-Propylbenzene	**4.1**		ug/L	0.50	1.7	1	01/28/10 22:39	MAE	10A0493	SW 8260B
Styrene	<0.50		ug/L	0.50	1.7	1	01/28/10 22:39	MAE	10A0493	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	0.83	1	01/28/10 22:39	MAE	10A0493	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	0.67	1	01/28/10 22:39	MAE	10A0493	SW 8260B
Tetrachloroethene	**3.0**		ug/L	0.50	1.7	1	01/28/10 22:39	MAE	10A0493	SW 8260B
Toluene	<0.50		ug/L	0.50	1.7	1	01/28/10 22:39	MAE	10A0493	SW 8260B

TestAmerica Watertown
Karri Warnock For Dan F. Milewsky
Project Manager

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

Work Order: WTA0575
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 01/25/10
Reported: 01/29/10 14:55

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTA0575-01RE1 (TW-1 - Ground Water) - cont.							**Sampled: 01/21/10**			
VOCs by SW8260B - cont.										
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	0.83	1	01/28/10 22:39	MAE	10A0493	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	0.83	1	01/28/10 22:39	MAE	10A0493	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	1.7	1	01/28/10 22:39	MAE	10A0493	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	01/28/10 22:39	MAE	10A0493	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	0.67	1	01/28/10 22:39	MAE	10A0493	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	1.7	1	01/28/10 22:39	MAE	10A0493	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	1.7	1	01/28/10 22:39	MAE	10A0493	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	0.67	1	01/28/10 22:39	MAE	10A0493	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	0.67	1	01/28/10 22:39	MAE	10A0493	SW 8260B
Vinyl chloride	**7.0**		ug/L	0.20	0.67	1	01/28/10 22:39	MAE	10A0493	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	1.7	1	01/28/10 22:39	MAE	10A0493	SW 8260B
Surr: Dibromofluoromethane (82-122%)	*102 %*									
Surr: Toluene-d8 (86-117%)	*98 %*									
Surr: 4-Bromofluorobenzene (83-118%)	*100 %*									
Sample ID: WTA0575-02 (Trip Blank - Ground Water)							**Sampled: 01/21/10**			
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	0.67	1	01/26/10 10:56	MAE	10A0437	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	0.67	1	01/26/10 10:56	MAE	10A0437	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	1.7	1	01/26/10 10:56	MAE	10A0437	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	0.67	1	01/26/10 10:56	MAE	10A0437	SW 8260B
Bromoform	<0.20		ug/L	0.20	0.67	1	01/26/10 10:56	MAE	10A0437	SW 8260B
Bromomethane	<0.50		ug/L	0.50	1.7	1	01/26/10 10:56	MAE	10A0437	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	0.67	1	01/26/10 10:56	MAE	10A0437	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	0.83	1	01/26/10 10:56	MAE	10A0437	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	0.67	1	01/26/10 10:56	MAE	10A0437	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.7	1	01/26/10 10:56	MAE	10A0437	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	0.67	1	01/26/10 10:56	MAE	10A0437	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	0.67	1	01/26/10 10:56	MAE	10A0437	SW 8260B
Chloroethane	<1.0		ug/L	1.0	3.3	1	01/26/10 10:56	MAE	10A0437	SW 8260B
Chloroform	<0.20		ug/L	0.20	0.67	1	01/26/10 10:56	MAE	10A0437	SW 8260B
Chloromethane	<0.30		ug/L	0.30	1.0	1	01/26/10 10:56	MAE	10A0437	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	1.7	1	01/26/10 10:56	MAE	10A0437	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	0.67	1	01/26/10 10:56	MAE	10A0437	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	1.7	1	01/26/10 10:56	MAE	10A0437	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	0.67	1	01/26/10 10:56	MAE	10A0437	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	0.67	1	01/26/10 10:56	MAE	10A0437	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	01/26/10 10:56	MAE	10A0437	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	01/26/10 10:56	MAE	10A0437	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	1.7	1	01/26/10 10:56	MAE	10A0437	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	1.7	1	01/26/10 10:56	MAE	10A0437	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	1.7	1	01/26/10 10:56	MAE	10A0437	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	1.7	1	01/26/10 10:56	MAE	10A0437	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	1.7	1	01/26/10 10:56	MAE	10A0437	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	1.7	1	01/26/10 10:56	MAE	10A0437	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	1.7	1	01/26/10 10:56	MAE	10A0437	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	1.7	1	01/26/10 10:56	MAE	10A0437	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	0.83	1	01/26/10 10:56	MAE	10A0437	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	1.7	1	01/26/10 10:56	MAE	10A0437	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	1.7	1	01/26/10 10:56	MAE	10A0437	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	0.67	1	01/26/10 10:56	MAE	10A0437	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	0.67	1	01/26/10 10:56	MAE	10A0437	SW 8260B

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

Work Order: WTA0575
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 01/25/10
Reported: 01/29/10 14:55

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTA0575-02 (Trip Blank - Ground Water) - cont.							**Sampled: 01/21/10**			
VOCs by SW8260B - cont.										
2,3-Dichloropropene	<0.25		ug/L	0.25	0.83	1	01/26/10 10:56	MAE	10A0437	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	1.7	1	01/26/10 10:56	MAE	10A0437	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	1.7	1	01/26/10 10:56	MAE	10A0437	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	1.7	1	01/26/10 10:56	MAE	10A0437	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	0.67	1	01/26/10 10:56	MAE	10A0437	SW 8260B
p-isopropyltoluene	<0.20		ug/L	0.20	0.67	1	01/26/10 10:56	MAE	10A0437	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	3.3	1	01/26/10 10:56	MAE	10A0437	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	1.7	1	01/26/10 10:56	MAE	10A0437	SW 8260B
Naphthalene	<0.25		ug/L	0.25	0.83	1	01/26/10 10:56	MAE	10A0437	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	1.7	1	01/26/10 10:56	MAE	10A0437	SW 8260B
Styrene	<0.50		ug/L	0.50	1.7	1	01/26/10 10:56	MAE	10A0437	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	0.83	1	01/26/10 10:56	MAE	10A0437	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	0.67	1	01/26/10 10:56	MAE	10A0437	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	1.7	1	01/26/10 10:56	MAE	10A0437	SW 8260B
Toluene	<0.50		ug/L	0.50	1.7	1	01/26/10 10:56	MAE	10A0437	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	0.83	1	01/26/10 10:56	MAE	10A0437	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	0.83	1	01/26/10 10:56	MAE	10A0437	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	1.7	1	01/26/10 10:56	MAE	10A0437	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	01/26/10 10:56	MAE	10A0437	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	0.67	1	01/26/10 10:56	MAE	10A0437	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	1.7	1	01/26/10 10:56	MAE	10A0437	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	1.7	1	01/26/10 10:56	MAE	10A0437	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	0.67	1	01/26/10 10:56	MAE	10A0437	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	0.67	1	01/26/10 10:56	MAE	10A0437	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	01/26/10 10:56	MAE	10A0437	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	1.7	1	01/26/10 10:56	MAE	10A0437	SW 8260B
Surr: Dibromofluoromethane (82-122%)	*99 %*									
Surr: Toluene-d8 (86-117%)	*99 %*									
Surr: 4-Bromofluorobenzene (83-118%)	*97 %*									

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

Work Order: WTA0575
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 01/25/10
Reported: 01/29/10 14:55

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Benzene	10A0437			ug/L	0.20	0.67	<0.20							
Bromobenzene	10A0437			ug/L	0.20	0.67	<0.20							
Bromochloromethane	10A0437			ug/L	0.50	1.7	<0.50							
Bromodichloromethane	10A0437			ug/L	0.20	0.67	<0.20							
Bromoform	10A0437			ug/L	0.20	0.67	<0.20							
Bromomethane	10A0437			ug/L	0.50	1.7	<0.50							
n-Butylbenzene	10A0437			ug/L	0.20	0.67	<0.20							
sec-Butylbenzene	10A0437			ug/L	0.25	0.83	<0.25							
tert-Butylbenzene	10A0437			ug/L	0.20	0.67	<0.20							
Carbon Tetrachloride	10A0437			ug/L	0.80	2.6	<0.80							
Chlorobenzene	10A0437			ug/L	0.20	0.67	<0.20							
Chlorodibromomethane	10A0437			ug/L	0.20	0.67	<0.20							
Chloroethane	10A0437			ug/L	1.0	3.3	<1.0							
Chloroform	10A0437			ug/L	0.20	0.67	<0.20							
Chloromethane	10A0437			ug/L	0.30	1.0	<0.30							
2-Chlorotoluene	10A0437			ug/L	0.50	1.7	<0.50							
4-Chlorotoluene	10A0437			ug/L	0.20	0.67	<0.20							
1,2-Dibromo-3-chloropropane	10A0437			ug/L	0.50	1.7	<0.50							
1,2-Dibromoethane (EDB)	10A0437			ug/L	0.20	0.67	<0.20							
Dibromomethane	10A0437			ug/L	0.20	0.67	<0.20							
1,2-Dichlorobenzene	10A0437			ug/L	0.20	0.67	<0.20							
1,3-Dichlorobenzene	10A0437			ug/L	0.20	0.67	<0.20							
1,4-Dichlorobenzene	10A0437			ug/L	0.50	1.7	<0.50							
Dichlorodifluoromethane	10A0437			ug/L	0.50	1.7	<0.50							
1,1-Dichloroethane	10A0437			ug/L	0.50	1.7	<0.50							
1,2-Dichloroethane	10A0437			ug/L	0.50	1.7	<0.50							
1,1-Dichloroethene	10A0437			ug/L	0.50	1.7	<0.50							
cis-1,2-Dichloroethene	10A0437			ug/L	0.50	1.7	<0.50							
trans-1,2-Dichloroethene	10A0437			ug/L	0.50	1.7	<0.50							
1,2-Dichloropropane	10A0437			ug/L	0.50	1.7	<0.50							
1,3-Dichloropropane	10A0437			ug/L	0.25	0.83	<0.25							
2,2-Dichloropropane	10A0437			ug/L	0.50	1.7	<0.50							
1,1-Dichloropropene	10A0437			ug/L	0.50	1.7	<0.50							
cis-1,3-Dichloropropene	10A0437			ug/L	0.20	0.67	<0.20							
trans-1,3-Dichloropropene	10A0437			ug/L	0.20	0.67	<0.20							
2,3-Dichloropropene	10A0437			ug/L	0.25	0.83	<0.25							
Isopropyl Ether	10A0437			ug/L	0.50	1.7	<0.50							
Ethylbenzene	10A0437			ug/L	0.50	1.7	<0.50							
Hexachlorobutadiene	10A0437			ug/L	0.50	1.7	<0.50							
Isopropylbenzene	10A0437			ug/L	0.20	0.67	<0.20							
p-Isopropyltoluene	10A0437			ug/L	0.20	0.67	<0.20							
Methylene Chloride	10A0437			ug/L	1.0	3.3	<1.0							
Methyl tert-Butyl Ether	10A0437			ug/L	0.50	1.7	<0.50							
Naphthalene	10A0437			ug/L	0.25	0.83	<0.25							
n-Propylbenzene	10A0437			ug/L	0.50	1.7	<0.50							

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

Work Order: WTA0575
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 01/25/10
Reported: 01/29/10 14:55

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Styrene	10A0437			ug/L	0.50	1.7	<0.50							
1,1,1,2-Tetrachloroethane	10A0437			ug/L	0.25	0.83	<0.25							
1,1,2,2-Tetrachloroethane	10A0437			ug/L	0.20	0.67	<0.20							
Tetrachloroethene	10A0437			ug/L	0.50	1.7	<0.50							
Toluene	10A0437			ug/L	0.50	1.7	<0.50							
1,2,3-Trichlorobenzene	10A0437			ug/L	0.25	0.83	<0.25							
1,2,4-Trichlorobenzene	10A0437			ug/L	0.25	0.83	<0.25							
1,1,1-Trichloroethane	10A0437			ug/L	0.50	1.7	<0.50							
1,1,2-Trichloroethane	10A0437			ug/L	0.25	0.83	<0.25							
Trichloroethene	10A0437			ug/L	0.20	0.67	<0.20							
Trichlorofluoromethane	10A0437			ug/L	0.50	1.7	<0.50							
1,2,3-Trichloropropane	10A0437			ug/L	0.50	1.7	<0.50							
1,2,4-Trimethylbenzene	10A0437			ug/L	0.20	0.67	<0.20							
1,3,5-Trimethylbenzene	10A0437			ug/L	0.20	0.67	<0.20							
Vinyl chloride	10A0437			ug/L	0.20	0.67	<0.20							
Xylenes, Total	10A0437			ug/L	0.50	1.7	<0.50							
Surrogate: Dibromofluoromethane	*10A0437*			ug/L					*100*		*82-122*			
Surrogate: Toluene-d8	*10A0437*			ug/L					*99*		*86-117*			
Surrogate: 4-Bromofluorobenzene	*10A0437*			ug/L					*98*		*83-118*			
Benzene	10A0493			ug/L	0.20	0.67	<0.20							
Bromobenzene	10A0493			ug/L	0.20	0.67	<0.20							
Bromochloromethane	10A0493			ug/L	0.50	1.7	<0.50							
Bromodichloromethane	10A0493			ug/L	0.20	0.67	<0.20							
Bromoform	10A0493			ug/L	0.20	0.67	<0.20							
Bromomethane	10A0493			ug/L	0.50	1.7	<0.50							
n-Butylbenzene	10A0493			ug/L	0.20	0.67	<0.20							
sec-Butylbenzene	10A0493			ug/L	0.25	0.83	<0.25							
tert-Butylbenzene	10A0493			ug/L	0.20	0.67	<0.20							
Carbon Tetrachloride	10A0493			ug/L	0.80	2.6	<0.80							
Chlorobenzene	10A0493			ug/L	0.20	0.67	<0.20							
Chlorodibromomethane	10A0493			ug/L	0.20	0.67	<0.20							
Chloroethane	10A0493			ug/L	1.0	3.3	<1.0							
Chloroform	10A0493			ug/L	0.20	0.67	<0.20							
Chloromethane	10A0493			ug/L	0.30	1.0	<0.30							
2-Chlorotoluene	10A0493			ug/L	0.50	1.7	<0.50							
4-Chlorotoluene	10A0493			ug/L	0.20	0.67	<0.20							
1,2-Dibromo-3-chloropropane	10A0493			ug/L	0.50	1.7	<0.50							
1,2-Dibromoethane (EDB)	10A0493			ug/L	0.20	0.67	<0.20							
Dibromomethane	10A0493			ug/L	0.20	0.67	<0.20							
1,2-Dichlorobenzene	10A0493			ug/L	0.20	0.67	<0.20							
1,3-Dichlorobenzene	10A0493			ug/L	0.20	0.67	<0.20							
1,4-Dichlorobenzene	10A0493			ug/L	0.50	1.7	<0.50							
Dichlorodifluoromethane	10A0493			ug/L	0.50	1.7	<0.50							
1,1-Dichloroethane	10A0493			ug/L	0.50	1.7	<0.50							

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

GILES ENGINEERING - WISCONSIN
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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 Limit	Q
VOCs by SW8260B														
1,2-Dichloroethane	10A0493			ug/L	0.50	1.7	<0.50							
1,1-Dichloroethene	10A0493			ug/L	0.50	1.7	<0.50							
cis-1,2-Dichloroethene	10A0493			ug/L	0.50	1.7	<0.50							
trans-1,2-Dichloroethene	10A0493			ug/L	0.50	1.7	<0.50							
1,2-Dichloropropane	10A0493			ug/L	0.50	1.7	<0.50							
1,3-Dichloropropane	10A0493			ug/L	0.25	0.83	<0.25							
2,2-Dichloropropane	10A0493			ug/L	0.50	1.7	<0.50							
1,1-Dichloropropene	10A0493			ug/L	0.50	1.7	<0.50							
cis-1,3-Dichloropropene	10A0493			ug/L	0.20	0.67	<0.20							
trans-1,3-Dichloropropene	10A0493			ug/L	0.20	0.67	<0.20							
2,3-Dichloropropene	10A0493			ug/L	0.25	0.83	<0.25							
Isopropyl Ether	10A0493			ug/L	0.50	1.7	<0.50							
Ethylbenzene	10A0493			ug/L	0.50	1.7	<0.50							
Hexachlorobutadiene	10A0493			ug/L	0.50	1.7	<0.50							
Isopropylbenzene	10A0493			ug/L	0.20	0.67	<0.20							
p-Isopropyltoluene	10A0493			ug/L	0.20	0.67	<0.20							
Methylene Chloride	10A0493			ug/L	1.0	3.3	<1.0							
Methyl tert-Butyl Ether	10A0493			ug/L	0.50	1.7	<0.50							
Naphthalene	10A0493			ug/L	0.25	0.83	<0.25							
n-Propylbenzene	10A0493			ug/L	0.50	1.7	<0.50							
Styrene	10A0493			ug/L	0.50	1.7	<0.50							
1,1,1,2-Tetrachloroethane	10A0493			ug/L	0.25	0.83	<0.25							
1,1,2,2-Tetrachloroethane	10A0493			ug/L	0.20	0.67	<0.20							
Tetrachloroethene	10A0493			ug/L	0.50	1.7	<0.50							
Toluene	10A0493			ug/L	0.50	1.7	<0.50							
1,2,3-Trichlorobenzene	10A0493			ug/L	0.25	0.83	<0.25							
1,2,4-Trichlorobenzene	10A0493			ug/L	0.25	0.83	<0.25							
1,1,1-Trichloroethane	10A0493			ug/L	0.50	1.7	<0.50							
1,1,2-Trichloroethane	10A0493			ug/L	0.25	0.83	<0.25							
Trichloroethene	10A0493			ug/L	0.20	0.67	<0.20							
Trichlorofluoromethane	10A0493			ug/L	0.50	1.7	<0.50							
1,2,3-Trichloropropane	10A0493			ug/L	0.50	1.7	<0.50							
1,2,4-Trimethylbenzene	10A0493			ug/L	0.20	0.67	<0.20							
1,3,5-Trimethylbenzene	10A0493			ug/L	0.20	0.67	<0.20							
Vinyl chloride	10A0493			ug/L	0.20	0.67	<0.20							
Xylenes, Total	10A0493			ug/L	0.50	1.7	<0.50							
Surrogate: Dibromofluoromethane	*10A0493*			ug/L					*102*		*82-122*			
Surrogate: Toluene-d8	*10A0493*			ug/L					*98*		*86-117*			
Surrogate: 4-Bromofluorobenzene	*10A0493*			ug/L					*98*		*83-118*			

TestAmerica Watertown
Karri Warnock For Dan F. Milewsky
Project Manager

GILES ENGINEERING - WISCONSIN
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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 Limit	Q
VOCs by SW8260B														
Benzene	T000144		50	ug/L	N/A	N/A	54.1		108		80-120			
Bromobenzene	T000144		50	ug/L	N/A	N/A	50.0		100		80-120			
Bromochloromethane	T000144		50	ug/L	N/A	N/A	50.5		101		80-120			
Bromodichloromethane	T000144		50	ug/L	N/A	N/A	51.1		102		80-120			
Bromoform	T000144		50	ug/L	N/A	N/A	53.4		107		80-120			
Bromomethane	T000144		50	ug/L	N/A	N/A	39.4		79		80-120			
n-Butylbenzene	T000144		50	ug/L	N/A	N/A	53.6		107		80-120			
sec-Butylbenzene	T000144		50	ug/L	N/A	N/A	52.6		105		80-120			
tert-Butylbenzene	T000144		50	ug/L	N/A	N/A	52.3		105		80-120			
Carbon Tetrachloride	T000144		50	ug/L	N/A	N/A	51.0		102		80-120			
Chlorobenzene	T000144		50	ug/L	N/A	N/A	49.8		100		80-120			
Chlorodibromomethane	T000144		50	ug/L	N/A	N/A	51.7		103		80-120			
Chloroethane	T000144		50	ug/L	N/A	N/A	59.4		119		80-120			
Chloroform	T000144		50	ug/L	N/A	N/A	51.4		103		80-120			
Chloromethane	T000144		50	ug/L	N/A	N/A	53.3		107		80-120			
2-Chlorotoluene	T000144		50	ug/L	N/A	N/A	51.0		102		80-120			
4-Chlorotoluene	T000144		50	ug/L	N/A	N/A	50.0		100		80-120			
1,2-Dibromo-3-chloropropane	T000144		50	ug/L	N/A	N/A	52.3		105		80-120			
1,2-Dibromoethane (EDB)	T000144		50	ug/L	N/A	N/A	49.9		100		80-120			
Dibromomethane	T000144		50	ug/L	N/A	N/A	50.0		100		80-120			
1,2-Dichlorobenzene	T000144		50	ug/L	N/A	N/A	49.8		100		80-120			
1,3-Dichlorobenzene	T000144		50	ug/L	N/A	N/A	50.6		101		80-120			
1,4-Dichlorobenzene	T000144		50	ug/L	N/A	N/A	48.9		98		80-120			
Dichlorodifluoromethane	T000144		50	ug/L	N/A	N/A	57.7		115		80-120			
1,1-Dichloroethane	T000144		50	ug/L	N/A	N/A	54.1		108		80-120			
1,2-Dichloroethane	T000144		50	ug/L	N/A	N/A	53.4		107		80-120			
1,1-Dichloroethene	T000144		50	ug/L	N/A	N/A	54.3		109		80-120			
cis-1,2-Dichloroethene	T000144		50	ug/L	N/A	N/A	53.6		107		80-120			
trans-1,2-Dichloroethene	T000144		50	ug/L	N/A	N/A	54.3		109		80-120			
1,2-Dichloropropane	T000144		50	ug/L	N/A	N/A	52.2		104		80-120			
1,3-Dichloropropane	T000144		50	ug/L	N/A	N/A	52.6		105		80-120			
2,2-Dichloropropane	T000144		50	ug/L	N/A	N/A	54.4		109		80-120			
1,1-Dichloropropene	T000144		50	ug/L	N/A	N/A	57.5		115		80-120			
cis-1,3-Dichloropropene	T000144		50	ug/L	N/A	N/A	53.3		107		80-120			
trans-1,3-Dichloropropene	T000144		50	ug/L	N/A	N/A	53.5		107		80-120			
2,3-Dichloropropene	T000144		50	ug/L	N/A	N/A	53.6		107		80-120			
Isopropyl Ether	T000144		50	ug/L	N/A	N/A	55.6		111		80-120			
Ethylbenzene	T000144		50	ug/L	N/A	N/A	50.9		102		80-120			
Hexachlorobutadiene	T000144		50	ug/L	N/A	N/A	50.2		100		80-120			
Isopropylbenzene	T000144		50	ug/L	N/A	N/A	52.7		105		80-120			
p-Isopropyltoluene	T000144		50	ug/L	N/A	N/A	52.1		104		80-120			
Methylene Chloride	T000144		50	ug/L	N/A	N/A	51.7		103		80-120			
Methyl tert-Butyl Ether	T000144		50	ug/L	N/A	N/A	54.5		109		80-120			
Naphthalene	T000144		50	ug/L	N/A	N/A	53.6		107		80-120			
n-Propylbenzene	T000144		50	ug/L	N/A	N/A	51.8		104		80-120			

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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 Limit	Q
VOCs by SW8260B														
Styrene	T000144		50	ug/L	N/A	N/A	53.2		106		80-120			
1,1,1,2-Tetrachloroethane	T000144		50	ug/L	N/A	N/A	50.3		101		80-120			
1,1,2,2-Tetrachloroethane	T000144		50	ug/L	N/A	N/A	51.5		103		80-120			
Tetrachloroethene	T000144		50	ug/L	N/A	N/A	50.6		101		80-120			
Toluene	T000144		50	ug/L	N/A	N/A	50.4		101		80-120			
1,2,3-Trichlorobenzene	T000144		50	ug/L	N/A	N/A	49.2		98		80-120			
1,2,4-Trichlorobenzene	T000144		50	ug/L	N/A	N/A	49.4		99		80-120			
1,1,1-Trichloroethane	T000144		50	ug/L	N/A	N/A	54.5		109		80-120			
1,1,2-Trichloroethane	T000144		50	ug/L	N/A	N/A	51.8		104		80-120			
Trichloroethene	T000144		50	ug/L	N/A	N/A	51.2		102		80-120			
Trichlorofluoromethane	T000144		50	ug/L	N/A	N/A	56.7		113		80-120			
1,2,3-Trichloropropane	T000144		50	ug/L	N/A	N/A	50.9		102		80-120			
1,2,4-Trimethylbenzene	T000144		50	ug/L	N/A	N/A	51.8		104		80-120			
1,3,5-Trimethylbenzene	T000144		50	ug/L	N/A	N/A	52.3		105		80-120			
Vinyl chloride	T000144		50	ug/L	N/A	N/A	56.2		112		80-120			
Xylenes, Total	T000144		150	ug/L	N/A	N/A	155		103		80-120			
Surrogate: Dibromofluoromethane	*T000144*			ug/L					*102*		*80-120*			
Surrogate: Toluene-d8	*T000144*			ug/L					*99*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*T000144*			ug/L					*102*		*80-120*			
Benzene	T000168		50	ug/L	N/A	N/A	55.7		111		80-120			
Bromobenzene	T000168		50	ug/L	N/A	N/A	50.6		101		80-120			
Bromochloromethane	T000168		50	ug/L	N/A	N/A	52.4		105		80-120			
Bromodichloromethane	T000168		50	ug/L	N/A	N/A	52.9		106		80-120			
Bromoform	T000168		50	ug/L	N/A	N/A	51.8		104		80-120			
Bromomethane	T000168		50	ug/L	N/A	N/A	34.0		68		80-120			
n-Butylbenzene	T000168		50	ug/L	N/A	N/A	54.4		109		80-120			
sec-Butylbenzene	T000168		50	ug/L	N/A	N/A	53.0		106		80-120			
tert-Butylbenzene	T000168		50	ug/L	N/A	N/A	52.4		105		80-120			
Carbon Tetrachloride	T000168		50	ug/L	N/A	N/A	51.8		104		80-120			
Chlorobenzene	T000168		50	ug/L	N/A	N/A	50.7		101		80-120			
Chlorodibromomethane	T000168		50	ug/L	N/A	N/A	52.5		105		80-120			
Chloroethane	T000168		50	ug/L	N/A	N/A	58.0		116		80-120			
Chloroform	T000168		50	ug/L	N/A	N/A	53.2		106		80-120			
Chloromethane	T000168		50	ug/L	N/A	N/A	33.6		67		80-120			
2-Chlorotoluene	T000168		50	ug/L	N/A	N/A	51.8		104		80-120			
4-Chlorotoluene	T000168		50	ug/L	N/A	N/A	50.8		102		80-120			
1,2-Dibromo-3-chloropropane	T000168		50	ug/L	N/A	N/A	51.8		104		80-120			
1,2-Dibromoethane (EDB)	T000168		50	ug/L	N/A	N/A	52.3		105		80-120			
Dibromomethane	T000168		50	ug/L	N/A	N/A	51.3		103		80-120			
1,2-Dichlorobenzene	T000168		50	ug/L	N/A	N/A	50.6		101		80-120			
1,3-Dichlorobenzene	T000168		50	ug/L	N/A	N/A	50.5		101		80-120			
1,4-Dichlorobenzene	T000168		50	ug/L	N/A	N/A	48.9		98		80-120			
Dichlorodifluoromethane	T000168		50	ug/L	N/A	N/A	47.2		94		80-120			
1,1-Dichloroethane	T000168		50	ug/L	N/A	N/A	55.5		111		80-120			

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VOCs by SW8260B														
1,2-Dichloroethane	T000168		50	ug/L	N/A	N/A	56.4		113		80-120			
1,1-Dichloroethene	T000168		50	ug/L	N/A	N/A	53.4		107		80-120			
cis-1,2-Dichloroethene	T000168		50	ug/L	N/A	N/A	54.8		110		80-120			
trans-1,2-Dichloroethene	T000168		50	ug/L	N/A	N/A	54.1		108		80-120			
1,2-Dichloropropane	T000168		50	ug/L	N/A	N/A	54.3		109		80-120			
1,3-Dichloropropane	T000168		50	ug/L	N/A	N/A	54.9		110		80-120			
2,2-Dichloropropane	T000168		50	ug/L	N/A	N/A	54.3		109		80-120			
1,1-Dichloropropene	T000168		50	ug/L	N/A	N/A	58.6		117		80-120			
cis-1,3-Dichloropropene	T000168		50	ug/L	N/A	N/A	54.8		110		80-120			
trans-1,3-Dichloropropene	T000168		50	ug/L	N/A	N/A	54.5		109		80-120			
2,3-Dichloropropene	T000168		50	ug/L	N/A	N/A	54.9		110		80-120			
Isopropyl Ether	T000168		50	ug/L	N/A	N/A	58.0		116		80-120			
Ethylbenzene	T000168		50	ug/L	N/A	N/A	51.5		103		80-120			
Hexachlorobutadiene	T000168		50	ug/L	N/A	N/A	47.9		96		80-120			
Isopropylbenzene	T000168		50	ug/L	N/A	N/A	53.9		108		80-120			
p-Isopropyltoluene	T000168		50	ug/L	N/A	N/A	52.3		105		80-120			
Methylene Chloride	T000168		50	ug/L	N/A	N/A	53.1		106		80-120			
Methyl tert-Butyl Ether	T000168		50	ug/L	N/A	N/A	56.4		113		80-120			
Naphthalene	T000168		50	ug/L	N/A	N/A	54.9		110		80-120			
n-Propylbenzene	T000168		50	ug/L	N/A	N/A	52.3		105		80-120			
Styrene	T000168		50	ug/L	N/A	N/A	54.6		109		80-120			
1,1,1,2-Tetrachloroethane	T000168		50	ug/L	N/A	N/A	51.2		102		80-120			
1,1,2,2-Tetrachloroethane	T000168		50	ug/L	N/A	N/A	52.9		106		80-120			
Tetrachloroethene	T000168		50	ug/L	N/A	N/A	50.8		102		80-120			
Toluene	T000168		50	ug/L	N/A	N/A	51.4		103		80-120			
1,2,3-Trichlorobenzene	T000168		50	ug/L	N/A	N/A	49.2		98		80-120			
1,2,4-Trichlorobenzene	T000168		50	ug/L	N/A	N/A	48.7		97		80-120			
1,1,1-Trichloroethane	T000168		50	ug/L	N/A	N/A	55.6		111		80-120			
1,1,2-Trichloroethane	T000168		50	ug/L	N/A	N/A	53.7		107		80-120			
Trichloroethene	T000168		50	ug/L	N/A	N/A	52.1		104		80-120			
Trichlorofluoromethane	T000168		50	ug/L	N/A	N/A	56.1		112		80-120			
1,2,3-Trichloropropane	T000168		50	ug/L	N/A	N/A	52.6		105		80-120			
1,2,4-Trimethylbenzene	T000168		50	ug/L	N/A	N/A	52.3		105		80-120			
1,3,5-Trimethylbenzene	T000168		50	ug/L	N/A	N/A	52.7		105		80-120			
Vinyl chloride	T000168		50	ug/L	N/A	N/A	49.6		99		80-120			
Xylenes, Total	T000168		150	ug/L	N/A	N/A	156		104		80-120			
Surrogate: Dibromofluaromethane	*T000168*			ug/L					*103*		*80-120*			
Surrogate: Toluene-d8	*T000168*			ug/L					*99*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*T000168*			ug/L					*102*		*80-120*			

TestAmerica Watertown
Karri Warnock For Dan F. Milewsky
Project Manager

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

Work Order: WTA0575
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 01/25/10
Reported: 01/29/10 14:55

MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
QC Source Sample: WTA0554-16														
Benzene	10A0437	<0.20	50	ug/L	0.20	0.67	56.0	57.6	112	115	79-123	3	20	
Bromobenzene	10A0437	<0.20	50	ug/L	0.20	0.67	50.5	52.0	101	104	83-117	3	24	
Bromochloromethane	10A0437	<0.50	50	ug/L	0.50	1.7	51.2	53.4	102	107	78-113	4	14	
Bromodichloromethane	10A0437	<0.20	50	ug/L	0.20	0.67	51.7	53.7	103	107	84-119	4	19	
Bromoform	10A0437	<0.20	50	ug/L	0.20	0.67	51.4	52.9	103	106	79-124	3	26	
Bromomethane	10A0437	<0.50	50	ug/L	0.50	1.7	45.9	37.3	92	75	70-133	21	18	R2
n-Butylbenzene	10A0437	<0.20	50	ug/L	0.20	0.67	53.3	54.4	107	109	75-138	2	19	
sec-Butylbenzene	10A0437	<0.25	50	ug/L	0.25	0.83	52.6	54.6	105	109	79-136	4	19	
tert-Butylbenzene	10A0437	<0.20	50	ug/L	0.20	0.67	52.7	55.3	105	111	83-128	5	17	
Carbon Tetrachloride	10A0437	<0.80	50	ug/L	0.80	2.6	55.7	56.3	111	113	88-131	1	17	
Chlorobenzene	10A0437	<0.20	50	ug/L	0.20	0.67	50.9	52.8	102	106	86-115	4	16	
Chlorodibromomethane	10A0437	<0.20	50	ug/L	0.20	0.67	51.6	53.2	103	106	84-120	3	23	
Chloroethane	10A0437	<1.0	50	ug/L	1.0	3.3	61.4	60.9	123	122	75-131	1	17	
Chloroform	10A0437	<0.20	50	ug/L	0.20	0.67	52.8	54.6	106	109	83-120	3	14	
Chloromethane	10A0437	<0.30	50	ug/L	0.30	1.0	57.2	57.2	114	114	62-129	0	16	
2-Chlorotoluene	10A0437	<0.50	50	ug/L	0.50	1.7	52.6	54.0	105	108	80-131	3	26	
4-Chlorotoluene	10A0437	<0.20	50	ug/L	0.20	0.67	51.0	52.3	102	105	80-132	2	26	
1,2-Dibromo-3-chloropropane	10A0437	<0.50	50	ug/L	0.50	1.7	49.5	54.0	99	108	70-122	9	26	
1,2-Dibromoethane (EDB)	10A0437	<0.20	50	ug/L	0.20	0.67	49.9	52.6	100	105	83-114	5	19	
Dibromomethane	10A0437	<0.20	50	ug/L	0.20	0.67	49.8	52.5	100	105	81-116	5	26	
1,2-Dichlorobenzene	10A0437	<0.20	50	ug/L	0.20	0.67	48.5	52.7	97	105	81-118	8	23	
1,3-Dichlorobenzene	10A0437	<0.20	50	ug/L	0.20	0.67	49.4	52.8	99	106	80-121	7	21	
1,4-Dichlorobenzene	10A0437	<0.50	50	ug/L	0.50	1.7	47.8	51.1	96	102	80-116	7	21	
Dichlorodifluoromethane	10A0437	<0.50	50	ug/L	0.50	1.7	58.4	60.2	117	120	74-135	3	19	
1,1-Dichloroethane	10A0437	<0.50	50	ug/L	0.50	1.7	56.5	58.1	113	116	77-128	3	18	
1,2-Dichloroethane	10A0437	<0.50	50	ug/L	0.50	1.7	54.1	56.2	108	112	80-123	4	19	
1,1-Dichloroethene	10A0437	<0.50	50	ug/L	0.50	1.7	58.2	58.7	116	117	84-131	1	18	
cis-1,2-Dichloroethene	10A0437	<0.50	50	ug/L	0.50	1.7	55.2	57.3	110	115	82-121	4	17	
trans-1,2-Dichloroethene	10A0437	<0.50	50	ug/L	0.50	1.7	57.5	58.6	115	117	82-126	2	23	
1,2-Dichloropropane	10A0437	<0.50	50	ug/L	0.50	1.7	53.2	55.2	106	110	72-123	4	18	
1,3-Dichloropropane	10A0437	<0.25	50	ug/L	0.25	0.83	52.3	54.5	105	109	79-119	4	24	
2,2-Dichloropropane	10A0437	<0.50	50	ug/L	0.50	1.7	59.8	61.6	120	123	82-136	3	16	
1,1-Dichloropropene	10A0437	<0.50	50	ug/L	0.50	1.7	61.9	63.1	124	126	85-127	2	16	
cis-1,3-Dichloropropene	10A0437	<0.20	50	ug/L	0.20	0.67	52.6	54.5	105	109	83-120	4	20	
trans-1,3-Dichloropropene	10A0437	<0.20	50	ug/L	0.20	0.67	51.8	54.0	104	108	82-121	4	26	
Isopropyl Ether	10A0437	<0.50	50	ug/L	0.50	1.7	55.6	58.1	111	116	65-133	4	20	
Ethylbenzene	10A0437	<0.50	50	ug/L	0.50	1.7	52.8	54.5	106	109	84-122	3	16	
Hexachlorobutadiene	10A0437	<0.50	50	ug/L	0.50	1.7	49.2	47.1	98	94	56-137	4	20	
Isopropylbenzene	10A0437	<0.20	50	ug/L	0.20	0.67	54.9	56.5	110	113	79-136	3	22	
p-Isopropyltoluene	10A0437	<0.20	50	ug/L	0.20	0.67	53.7	53.7	107	107	75-141	0	20	
Methylene Chloride	10A0437	<1.0	50	ug/L	1.0	3.3	52.6	53.9	105	108	77-123	2	24	
Methyl tert-Butyl Ether	10A0437	<0.50	50	ug/L	0.50	1.7	54.5	56.5	109	113	76-125	4	18	
Naphthalene	10A0437	<0.25	50	ug/L	0.25	0.83	50.5	57.3	101	115	62-130	13	24	
n-Propylbenzene	10A0437	<0.50	50	ug/L	0.50	1.7	53.9	55.1	108	110	83-130	2	23	
Styrene	10A0437	<0.50	50	ug/L	0.50	1.7	54.1	56.5	108	113	82-126	4	14	

TestAmerica Watertown
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GILES ENGINEERING - WISCONSIN
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Mr. Kevin Bugel

Work Order: WTA0575
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 01/25/10
Reported: 01/29/10 14:55

MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
QC Source Sample: WTA0554-16														
1,1,1,2-Tetrachloroethane	10A0437	<0.25	50	ug/L	0.25	0.83	51.3	53.5	103	107	86-120	4	17	
1,1,2,2-Tetrachloroethane	10A0437	<0.20	50	ug/L	0.20	0.67	49.4	53.6	99	107	75-122	8	26	
Tetrachloroethene	10A0437	<0.50	50	ug/L	0.50	1.7	54.8	56.4	110	113	86-124	3	18	
Toluene	10A0437	<0.50	50	ug/L	0.50	1.7	52.3	54.3	105	109	86-120	4	18	
1,2,3-Trichlorobenzene	10A0437	<0.25	50	ug/L	0.25	0.83	44.8	50.6	90	101	64-126	12	24	
1,2,4-Trichlorobenzene	10A0437	<0.25	50	ug/L	0.25	0.83	46.6	50.2	93	100	67-128	7	21	
1,1,1-Trichloroethane	10A0437	<0.50	50	ug/L	0.50	1.7	58.7	60.5	117	121	87-128	3	19	
1,1,2-Trichloroethane	10A0437	<0.25	50	ug/L	0.25	0.83	51.6	53.9	103	108	82-117	4	28	
Trichloroethene	10A0437	<0.20	50	ug/L	0.20	0.67	54.9	56.2	110	112	90-118	2	18	
Trichlorofluoromethane	10A0437	<0.50	50	ug/L	0.50	1.7	60.6	60.2	121	120	80-143	1	19	
1,2,3-Trichloropropane	10A0437	<0.50	50	ug/L	0.50	1.7	49.9	52.2	100	104	77-120	5	26	
1,2,4-Trimethylbenzene	10A0437	<0.20	50	ug/L	0.20	0.67	53.2	54.0	106	108	77-135	2	24	
1,3,5-Trimethylbenzene	10A0437	<0.20	50	ug/L	0.20	0.67	53.8	54.9	108	110	79-132	2	24	
Vinyl chloride	10A0437	<0.20	50	ug/L	0.20	0.67	60.3	59.9	121	120	72-137	1	17	
Xylenes, Total	10A0437	<0.50	150	ug/L	0.50	1.7	159	165	106	110	85-121	4	13	
Surrogate: Dibromofluoromethane	*10A0437*			ug/L					*102*	*102*	*82-122*			
Surrogate: Toluene-d8	*10A0437*			ug/L					*98*	*99*	*86-117*			
Surrogate: 4-Bromofluorobenzene	*10A0437*			ug/L					*104*	*103*	*83-118*			
QC Source Sample: WTA0595-21														
Benzene	10A0493	<0.20	50	ug/L	0.20	0.67	59.3	59.1	119	118	79-123	0	20	
Bromobenzene	10A0493	<0.20	50	ug/L	0.20	0.67	53.0	52.7	106	105	83-117	1	24	
Bromochloromethane	10A0493	<0.50	50	ug/L	0.50	1.7	55.2	55.3	110	111	78-113	0	14	
Bromodichloromethane	10A0493	<0.20	50	ug/L	0.20	0.67	56.2	55.6	112	111	84-119	1	19	
Bromoform	10A0493	<0.20	50	ug/L	0.20	0.67	55.2	54.7	110	109	79-124	1	26	
Bromomethane	10A0493	<0.50	50	ug/L	0.50	1.7	51.9	53.1	104	106	70-133	2	18	
n-Butylbenzene	10A0493	<0.20	50	ug/L	0.20	0.67	58.0	58.1	116	116	75-138	0	19	
sec-Butylbenzene	10A0493	<0.25	50	ug/L	0.25	0.83	57.0	57.2	114	114	79-136	1	19	
tert-Butylbenzene	10A0493	<0.20	50	ug/L	0.20	0.67	56.3	56.5	113	113	83-128	0	17	
Carbon Tetrachloride	10A0493	<0.80	50	ug/L	0.80	2.6	55.9	56.4	112	113	88-131	1	17	
Chlorobenzene	10A0493	<0.20	50	ug/L	0.20	0.67	53.4	53.1	107	106	86-115	1	16	
Chlorodibromomethane	10A0493	<0.20	50	ug/L	0.20	0.67	55.8	55.0	112	110	84-120	1	23	
Chloroethane	10A0493	<1.0	50	ug/L	1.0	3.3	63.9	63.3	128	127	75-131	1	17	
Chloroform	10A0493	<0.20	50	ug/L	0.20	0.67	56.5	56.2	113	112	83-120	1	14	
Chloromethane	10A0493	<0.30	50	ug/L	0.30	1.0	53.5	52.6	107	105	62-129	2	16	
2-Chlorotoluene	10A0493	<0.50	50	ug/L	0.50	1.7	55.0	54.9	110	110	80-131	0	26	
4-Chlorotoluene	10A0493	<0.20	50	ug/L	0.20	0.67	53.8	53.8	108	108	80-132	0	26	
1,2-Dibromo-3-chloropropane	10A0493	<0.50	50	ug/L	0.50	1.7	53.7	53.2	107	106	70-122	1	26	
1,2-Dibromoethane (EDB)	10A0493	<0.20	50	ug/L	0.20	0.67	54.0	53.2	108	106	83-114	1	19	
Dibromomethane	10A0493	<0.20	50	ug/L	0.20	0.67	53.0	52.8	106	106	81-116	0	26	
1,2-Dichlorobenzene	10A0493	<0.20	50	ug/L	0.20	0.67	52.8	52.4	106	105	81-118	1	23	
1,3-Dichlorobenzene	10A0493	<0.20	50	ug/L	0.20	0.67	52.9	53.1	106	106	80-121	0	21	
1,4-Dichlorobenzene	10A0493	<0.50	50	ug/L	0.50	1.7	51.7	51.3	103	103	80-116	1	21	
Dichlorodifluoromethane	10A0493	8.48	50	ug/L	0.50	1.7	63.0	59.9	109	103	74-135	5	19	
1,1-Dichloroethane	10A0493	<0.50	50	ug/L	0.50	1.7	59.8	59.5	120	119	77-128	0	18	
1,2-Dichloroethane	10A0493	<0.50	50	ug/L	0.50	1.7	58.6	58.2	117	116	80-123	1	19	

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MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
QC Source Sample: WTA0595-21														
1,1-Dichloroethene	10A0493	<0.50	50	ug/L	0.50	1.7	60.5	60.2	121	120	84-131	1	18	
cis-1,2-Dichloroethene	10A0493	<0.50	50	ug/L	0.50	1.7	58.7	58.3	117	117	82-121	1	17	
trans-1,2-Dichloroethene	10A0493	<0.50	50	ug/L	0.50	1.7	59.6	59.3	119	119	82-126	1	23	
1,2-Dichloropropane	10A0493	<0.50	50	ug/L	0.50	1.7	57.1	56.9	114	114	72-123	0	18	
1,3-Dichloropropane	10A0493	<0.25	50	ug/L	0.25	0.83	57.2	56.1	114	112	79-119	2	24	
2,2-Dichloropropane	10A0493	<0.50	50	ug/L	0.50	1.7	58.6	58.2	117	116	82-136	1	16	
1,1-Dichloropropene	10A0493	<0.50	50	ug/L	0.50	1.7	63.1	63.1	126	126	85-127	0	16	
cis-1,3-Dichloropropene	10A0493	<0.20	50	ug/L	0.20	0.67	58.4	57.8	117	116	83-120	1	20	
trans-1,3-Dichloropropene	10A0493	<0.20	50	ug/L	0.20	0.67	57.8	57.7	116	115	82-121	0	26	
Isopropyl Ether	10A0493	<0.50	50	ug/L	0.50	1.7	60.7	60.3	121	121	65-133	1	20	
Ethylbenzene	10A0493	<0.50	50	ug/L	0.50	1.7	54.6	54.7	109	109	84-122	0	16	
Hexachlorobutadiene	10A0493	<0.50	50	ug/L	0.50	1.7	53.2	53.2	106	106	56-137	0	20	
Isopropylbenzene	10A0493	<0.20	50	ug/L	0.20	0.67	57.0	57.2	114	114	79-136	1	22	
p-Isopropyltoluene	10A0493	<0.20	50	ug/L	0.20	0.67	56.4	56.8	113	114	75-141	1	20	
Methylene Chloride	10A0493	<1.0	50	ug/L	1.0	3.3	57.3	56.5	115	113	77-123	2	24	
Methyl tert-Butyl Ether	10A0493	<0.50	50	ug/L	0.50	1.7	59.1	58.7	118	117	76-125	1	18	
Naphthalene	10A0493	<0.25	50	ug/L	0.25	0.83	57.4	56.8	115	114	62-130	1	24	
n-Propylbenzene	10A0493	<0.50	50	ug/L	0.50	1.7	55.8	56.1	112	112	83-130	1	23	
Styrene	10A0493	<0.50	50	ug/L	0.50	1.7	56.6	56.2	113	112	82-126	1	14	
1,1,1,2-Tetrachloroethane	10A0493	<0.25	50	ug/L	0.25	0.83	54.1	53.9	108	108	86-120	0	17	
1,1,2,2-Tetrachloroethane	10A0493	<0.20	50	ug/L	0.20	0.67	54.8	53.7	110	107	75-122	2	26	
Tetrachloroethene	10A0493	<0.50	50	ug/L	0.50	1.7	54.0	54.4	108	109	86-124	1	18	
Toluene	10A0493	<0.50	50	ug/L	0.50	1.7	54.5	54.0	109	108	86-120	1	18	
1,2,3-Trichlorobenzene	10A0493	<0.25	50	ug/L	0.25	0.83	51.4	51.3	103	103	64-126	0	24	
1,2,4-Trichlorobenzene	10A0493	<0.25	50	ug/L	0.25	0.83	51.6	51.3	103	103	67-128	1	21	
1,1,1-Trichloroethane	10A0493	<0.50	50	ug/L	0.50	1.7	60.4	60.5	121	121	87-128	0	19	
1,1,2-Trichloroethane	10A0493	<0.25	50	ug/L	0.25	0.83	55.8	54.5	112	109	82-117	2	28	
Trichloroethene	10A0493	<0.20	50	ug/L	0.20	0.67	56.4	56.0	113	112	90-118	1	18	
Trichlorofluoromethane	10A0493	<0.50	50	ug/L	0.50	1.7	59.5	58.4	119	117	80-143	2	19	
1,2,3-Trichloropropane	10A0493	<0.50	50	ug/L	0.50	1.7	54.8	53.5	110	107	77-120	2	26	
1,2,4-Trimethylbenzene	10A0493	<0.20	50	ug/L	0.20	0.67	55.8	55.6	112	111	77-135	1	24	
1,3,5-Trimethylbenzene	10A0493	<0.20	50	ug/L	0.20	0.67	56.3	56.5	113	113	79-132	1	24	
Vinyl chloride	10A0493	<0.20	50	ug/L	0.20	0.67	56.3	55.6	113	111	72-137	1	17	
Xylenes, Total	10A0493	<0.50	150	ug/L	0.50	1.7	165	165	110	110	85-121	0	13	
Surrogate: Dibromofluoromethane	*10A0493*			ug/L					*104*	*103*	*82-122*			
Surrogate: Toluene-d8	*10A0493*			ug/L					*99*	*99*	*86-117*			
Surrogate: 4-Bromofluorobenzene	*10A0493*			ug/L					*103*	*103*	*83-118*			

GILES ENGINEERING - WISCONSIN	Work Order:	WTA0575	Received:	01/25/10
N8 W22350 Johnson Road	Project:	1E-0909013 Racine, WI	Reported:	01/29/10 14:55
Waukesha, WI 53186	Project Number:	1730 State Street		
Mr. Kevin Bugel				

CERTIFICATION SUMMARY

TestAmerica Watertown

Method	Matrix	Nelac	Wisconsin
SW 8260B	Water - NonPotable	X	X

TestAmerica Watertown
Karri Warnock For Dan F. Milewsky
Project Manager

GILES ENGINEERING - WISCONSIN	Work Order:	WTA0575	Received:	01/25/10
N8 W22350 Johnson Road	Project:	1E-0909013 Racine, WI	Reported:	01/29/10 14:55
Waukesha, WI 53186	Project Number:	1730 State Street		
Mr. Kevin Bugel				

DATA QUALIFIERS AND DEFINITIONS

J	Results reported between the Method Detection Limit (MDL) and Limit of Quantitation (LOQ) are less certain than results at or above the LOQ.
R2	The RPD exceeded the acceptance limit.

Giles Engineering Associates, Inc.

WI ID

CHAIN-OF-CUSTODY

- ☒ N8 W22350 Johnson Road Suite A1, Waukesha, WI 53186 — tel: 414-544-0118 — fax: 414-549-5868
- ☐ 4875 East La Palma Avenue, Suite 607, Anaheim, CA 92807 — tel: 714-779-0052 — fax: 714-779-0068
- ☐ 8300 Guilford Road, Suite F1, Columbia, MD 21046 — tel: 410-312-9950 — fax: 410-312-9955
- ☐ 10722 North Stemmons Freeway, Dallas, TX 75220 — tel: 214-358-5885 — fax: 214-358-5884
- ☐ 2830 Agriculture Drive, Madison, WI 53718 — tel: 608-223-1853 — fax: 608-223-1854
- ☐ 3990 Flowers Road, Suite 530, Atlanta, GA,30360 — tel. 770-458-3399 — fax: 770-458-3998

☐ closure sample
☐ confirmation required (NR720)
☐ RUSH

POSSIBLE HAZARDS: _____

Site: Commercial
Address: 1730 State Street, Racine, Wisconsin

Sample Collector: Eric Rosebrock	Project Manager: Kevin Bugel	Project Number: IE-0909013	
Laboratory Used: Test America	Lab Contact: Dan M	Lab Job Number	

Analysis Required

	Sample Description	(Sample Depth)	Sample Matrix (Soil, Water, etc.)	Date Collected	Time Collected	Field Screen	GRO	DRO	VOC	PVOC	BTEX	Number and Type of Containers	Sample Preservative	Due Date	Lab ID	Temp
01	TW-1		W	1/22/10	AM (PM)				X			3D	HCl	STD		
02	Trip Blank				AM PM				✓	N		1D	HCl	STD		
					AM PM											
					AM PM											
					AM PM											
					AM PM											
					AM PM											
					AM PM											
					AM PM											
					AM PM											
					AM PM											
					AM PM											

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

Relinquished By	Date	Time	Received By
	1/22/10	900 AM PM	
	1/25	1300 AM PM	1/25/10 1343
		AM PM	
		AM PM	

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

REPORT TO: ☐ same ☐ PM
Giles Engineering Associates, Inc.
Attn: Kevin Bugel

Page 1 of 1

forms.xls//COC 08/10/99

ICE

1/25/10

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
602 Commerce Drive Watertown, WI 53094 * 800-833-7036 * Fax 920-261-8120

February 15, 2010

RECEIVED
FEB 17 2010

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

Work Order: WTB0237
Project Name: 1E-0909013 Racine, WI
Project Number: 1730 State Street; Racine, WI

Attn: Mr. Kevin Bugel

Date Received: 02/09/10

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
MW-1	WTB0237-01	02/08/10
MW-2	WTB0237-02	02/08/10
MW-3	WTB0237-03	02/08/10
MW-4	WTB0237-04	02/08/10
Dup-1	WTB0237-05	02/08/10
Trip Blank	WTB0237-06	02/08/10

Samples were received into laboratory on ice.

Wisconsin Certification Number: 128053530

The Chain(s) of Custody, 2 pages, are included and are 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:

Brian DeJong

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: WTB0237
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street; Racine, WI

Received: 02/09/10
Reported: 02/15/10 12:59

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTB0237-01 (MW-1 - Ground Water)							**Sampled: 02/08/10**			
VOCs by SW8260B										
Benzene	<3.2		ug/L	3.2	11	16	02/12/10 06:40	MAE	10B0229	SW 8260B
Bromobenzene	<3.2		ug/L	3.2	11	16	02/12/10 06:40	MAE	10B0229	SW 8260B
Bromochloromethane	<8.0		ug/L	8.0	27	16	02/12/10 06:40	MAE	10B0229	SW 8260B
Bromodichloromethane	<3.2		ug/L	3.2	11	16	02/12/10 06:40	MAE	10B0229	SW 8260B
Bromoform	<3.2		ug/L	3.2	11	16	02/12/10 06:40	MAE	10B0229	SW 8260B
Bromomethane	<8.0		ug/L	8.0	27	16	02/12/10 06:40	MAE	10B0229	SW 8260B
n-Butylbenzene	<3.2		ug/L	3.2	11	16	02/12/10 06:40	MAE	10B0229	SW 8260B
sec-Butylbenzene	<4.0		ug/L	4.0	13	16	02/12/10 06:40	MAE	10B0229	SW 8260B
tert-Butylbenzene	<3.2		ug/L	3.2	11	16	02/12/10 06:40	MAE	10B0229	SW 8260B
Carbon Tetrachloride	<13		ug/L	13	43	16	02/12/10 06:40	MAE	10B0229	SW 8260B
Chlorobenzene	<3.2		ug/L	3.2	11	16	02/12/10 06:40	MAE	10B0229	SW 8260B
Chlorodibromomethane	<3.2		ug/L	3.2	11	16	02/12/10 06:40	MAE	10B0229	SW 8260B
Chloroethane	<16		ug/L	16	53	16	02/12/10 06:40	MAE	10B0229	SW 8260B
Chloroform	<3.2		ug/L	3.2	11	16	02/12/10 06:40	MAE	10B0229	SW 8260B
Chloromethane	<4.8		ug/L	4.8	16	16	02/12/10 06:40	MAE	10B0229	SW 8260B
2-Chlorotoluene	<8.0		ug/L	8.0	27	16	02/12/10 06:40	MAE	10B0229	SW 8260B
4-Chlorotoluene	<3.2		ug/L	3.2	11	16	02/12/10 06:40	MAE	10B0229	SW 8260B
1,2-Dibromo-3-chloropropane	<8.0		ug/L	8.0	27	16	02/12/10 06:40	MAE	10B0229	SW 8260B
1,2-Dibromoethane (EDB)	<3.2		ug/L	3.2	11	16	02/12/10 06:40	MAE	10B0229	SW 8260B
Dibromomethane	<3.2		ug/L	3.2	11	16	02/12/10 06:40	MAE	10B0229	SW 8260B
1,2-Dichlorobenzene	<3.2		ug/L	3.2	11	16	02/12/10 06:40	MAE	10B0229	SW 8260B
1,3-Dichlorobenzene	<3.2		ug/L	3.2	11	16	02/12/10 06:40	MAE	10B0229	SW 8260B
1,4-Dichlorobenzene	<8.0		ug/L	8.0	27	16	02/12/10 06:40	MAE	10B0229	SW 8260B
Dichlorodifluoromethane	<8.0		ug/L	8.0	27	16	02/12/10 06:40	MAE	10B0229	SW 8260B
1,1-Dichloroethane	<8.0		ug/L	8.0	27	16	02/12/10 06:40	MAE	10B0229	SW 8260B
1,2-Dichloroethane	<8.0		ug/L	8.0	27	16	02/12/10 06:40	MAE	10B0229	SW 8260B
1,1-Dichloroethene	<8.0		ug/L	8.0	27	16	02/12/10 06:40	MAE	10B0229	SW 8260B
cis-1,2-Dichloroethene	**1000**		ug/L	8.0	27	16	02/12/10 06:40	MAE	10B0229	SW 8260B
trans-1,2-Dichloroethene	**12**	J	ug/L	8.0	27	16	02/12/10 06:40	MAE	10B0229	SW 8260B
1,2-Dichloropropane	<8.0		ug/L	8.0	27	16	02/12/10 06:40	MAE	10B0229	SW 8260B
1,3-Dichloropropane	<4.0		ug/L	4.0	13	16	02/12/10 06:40	MAE	10B0229	SW 8260B
2,2-Dichloropropane	<8.0		ug/L	8.0	27	16	02/12/10 06:40	MAE	10B0229	SW 8260B
1,1-Dichloropropene	<8.0		ug/L	8.0	27	16	02/12/10 06:40	MAE	10B0229	SW 8260B
cis-1,3-Dichloropropene	<3.2		ug/L	3.2	11	16	02/12/10 06:40	MAE	10B0229	SW 8260B
trans-1,3-Dichloropropene	<3.2		ug/L	3.2	11	16	02/12/10 06:40	MAE	10B0229	SW 8260B
2,3-Dichloropropene	<4.0		ug/L	4.0	13	16	02/12/10 06:40	MAE	10B0229	SW 8260B
Isopropyl Ether	<8.0		ug/L	8.0	27	16	02/12/10 06:40	MAE	10B0229	SW 8260B
Ethylbenzene	<8.0		ug/L	8.0	27	16	02/12/10 06:40	MAE	10B0229	SW 8260B
Hexachlorobutadiene	<8.0		ug/L	8.0	27	16	02/12/10 06:40	MAE	10B0229	SW 8260B
Isopropylbenzene	<3.2		ug/L	3.2	11	16	02/12/10 06:40	MAE	10B0229	SW 8260B
p-Isopropyltoluene	<3.2		ug/L	3.2	11	16	02/12/10 06:40	MAE	10B0229	SW 8260B
Methylene Chloride	<16		ug/L	16	53	16	02/12/10 06:40	MAE	10B0229	SW 8260B
Methyl tert-Butyl Ether	<8.0		ug/L	8.0	27	16	02/12/10 06:40	MAE	10B0229	SW 8260B
Naphthalene	<4.0		ug/L	4.0	13	16	02/12/10 06:40	MAE	10B0229	SW 8260B
n-Propylbenzene	<8.0		ug/L	8.0	27	16	02/12/10 06:40	MAE	10B0229	SW 8260B
Styrene	<8.0		ug/L	8.0	27	16	02/12/10 06:40	MAE	10B0229	SW 8260B
1,1,1,2-Tetrachloroethane	<4.0		ug/L	4.0	13	16	02/12/10 06:40	MAE	10B0229	SW 8260B
1,1,2,2-Tetrachloroethane	<3.2		ug/L	3.2	11	16	02/12/10 06:40	MAE	10B0229	SW 8260B
Tetrachloroethene	**280**		ug/L	8.0	27	16	02/12/10 06:40	MAE	10B0229	SW 8260B

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: WTB0237
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street; Racine, WI

Received: 02/09/10
Reported: 02/15/10 12:59

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTB0237-01 (MW-1 - Ground Water) - cont.							**Sampled: 02/08/10**			
VOCs by SW8260B - cont.										
Toluene	<8.0		ug/L	8.0	27	16	02/12/10 06:40	MAE	10B0229	SW 8260B
1,2,3-Trichlorobenzene	<4.0		ug/L	4.0	13	16	02/12/10 06:40	MAE	10B0229	SW 8260B
1,2,4-Trichlorobenzene	<4.0		ug/L	4.0	13	16	02/12/10 06:40	MAE	10B0229	SW 8260B
1,1,1-Trichloroethane	<8.0		ug/L	8.0	27	16	02/12/10 06:40	MAE	10B0229	SW 8260B
1,1,2-Trichloroethane	<4.0		ug/L	4.0	13	16	02/12/10 06:40	MAE	10B0229	SW 8260B
Trichloroethene	**260**		ug/L	3.2	11	16	02/12/10 06:40	MAE	10B0229	SW 8260B
Trichlorofluoromethane	<8.0		ug/L	8.0	27	16	02/12/10 06:40	MAE	10B0229	SW 8260B
1,2,3-Trichloropropane	<8.0		ug/L	8.0	27	16	02/12/10 06:40	MAE	10B0229	SW 8260B
1,2,4-Trimethylbenzene	<3.2		ug/L	3.2	11	16	02/12/10 06:40	MAE	10B0229	SW 8260B
1,3,5-Trimethylbenzene	<3.2		ug/L	3.2	11	16	02/12/10 06:40	MAE	10B0229	SW 8260B
Vinyl chloride	**71**		ug/L	3.2	11	16	02/12/10 06:40	MAE	10B0229	SW 8260B
Xylenes, Total	<8.0		ug/L	8.0	27	16	02/12/10 06:40	MAE	10B0229	SW 8260B
Surr: Dibromofluoromethane (82-122%)	*100 %*									
Surr: Toluene-d8 (86-117%)	*100 %*									
Surr: 4-Bromofluorobenzene (83-118%)	*97 %*									
Sample ID: WTB0237-02 (MW-2 - Ground Water)							**Sampled: 02/08/10**			
VOCs by SW8260B										
Benzene	<2.0		ug/L	2.0	6.7	10	02/11/10 17:50	MAE	10B0228	SW 8260B
Bromobenzene	<2.0		ug/L	2.0	6.7	10	02/11/10 17:50	MAE	10B0228	SW 8260B
Bromochloromethane	<5.0		ug/L	5.0	17	10	02/11/10 17:50	MAE	10B0228	SW 8260B
Bromodichloromethane	<2.0		ug/L	2.0	6.7	10	02/11/10 17:50	MAE	10B0228	SW 8260B
Bromoform	<2.0		ug/L	2.0	6.7	10	02/11/10 17:50	MAE	10B0228	SW 8260B
Bromomethane	<5.0		ug/L	5.0	17	10	02/11/10 17:50	MAE	10B0228	SW 8260B
n-Butylbenzene	<2.0		ug/L	2.0	6.7	10	02/11/10 17:50	MAE	10B0228	SW 8260B
sec-Butylbenzene	<2.5		ug/L	2.5	8.3	10	02/11/10 17:50	MAE	10B0228	SW 8260B
tert-Butylbenzene	<2.0		ug/L	2.0	6.7	10	02/11/10 17:50	MAE	10B0228	SW 8260B
Carbon Tetrachloride	<8.0		ug/L	8.0	27	10	02/11/10 17:50	MAE	10B0228	SW 8260B
Chlorobenzene	<2.0		ug/L	2.0	6.7	10	02/11/10 17:50	MAE	10B0228	SW 8260B
Chlorodibromomethane	<2.0		ug/L	2.0	6.7	10	02/11/10 17:50	MAE	10B0228	SW 8260B
Chloroethane	<10		ug/L	10	33	10	02/11/10 17:50	MAE	10B0228	SW 8260B
Chloroform	<2.0		ug/L	2.0	6.7	10	02/11/10 17:50	MAE	10B0228	SW 8260B
Chloromethane	<3.0		ug/L	3.0	10	10	02/11/10 17:50	MAE	10B0228	SW 8260B
2-Chlorotoluene	<5.0		ug/L	5.0	17	10	02/11/10 17:50	MAE	10B0228	SW 8260B
4-Chlorotoluene	<2.0		ug/L	2.0	6.7	10	02/11/10 17:50	MAE	10B0228	SW 8260B
1,2-Dibromo-3-chloropropane	<5.0		ug/L	5.0	17	10	02/11/10 17:50	MAE	10B0228	SW 8260B
1,2-Dibromoethane (EDB)	<2.0		ug/L	2.0	6.7	10	02/11/10 17:50	MAE	10B0228	SW 8260B
Dibromomethane	<2.0		ug/L	2.0	6.7	10	02/11/10 17:50	MAE	10B0228	SW 8260B
1,2-Dichlorobenzene	<2.0		ug/L	2.0	6.7	10	02/11/10 17:50	MAE	10B0228	SW 8260B
1,3-Dichlorobenzene	<2.0		ug/L	2.0	6.7	10	02/11/10 17:50	MAE	10B0228	SW 8260B
1,4-Dichlorobenzene	<5.0		ug/L	5.0	17	10	02/11/10 17:50	MAE	10B0228	SW 8260B
Dichlorodifluoromethane	<5.0		ug/L	5.0	17	10	02/11/10 17:50	MAE	10B0228	SW 8260B
1,1-Dichloroethane	**11**	J	ug/L	5.0	17	10	02/11/10 17:50	MAE	10B0228	SW 8260B
1,2-Dichloroethane	<5.0		ug/L	5.0	17	10	02/11/10 17:50	MAE	10B0228	SW 8260B
1,1-Dichloroethene	<5.0		ug/L	5.0	17	10	02/11/10 17:50	MAE	10B0228	SW 8260B
cis-1,2-Dichloroethene	**2600**		ug/L	120	420	250	02/12/10 07:33	MAE	10B0229	SW 8260B
trans-1,2-Dichloroethene	**20**		ug/L	5.0	17	10	02/11/10 17:50	MAE	10B0228	SW 8260B
1,2-Dichloropropane	<5.0		ug/L	5.0	17	10	02/11/10 17:50	MAE	10B0228	SW 8260B
1,3-Dichloropropane	<2.5		ug/L	2.5	8.3	10	02/11/10 17:50	MAE	10B0228	SW 8260B
2,2-Dichloropropane	<5.0		ug/L	5.0	17	10	02/11/10 17:50	MAE	10B0228	SW 8260B
1,1-Dichloropropene	<5.0		ug/L	5.0	17	10	02/11/10 17:50	MAE	10B0228	SW 8260B

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

Work Order: WTB0237
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street; Racine, WI

Received: 02/09/10
Reported: 02/15/10 12:59

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTB0237-02 (MW-2 - Ground Water) - cont.							**Sampled: 02/08/10**			
VOCs by SW8260B - cont.										
cis-1,3-Dichloropropene	<2.0		ug/L	2.0	6.7	10	02/11/10 17:50	MAE	10B0228	SW 8260B
trans-1,3-Dichloropropene	<2.0		ug/L	2.0	6.7	10	02/11/10 17:50	MAE	10B0228	SW 8260B
2,3-Dichloropropene	<2.5		ug/L	2.5	8.3	10	02/11/10 17:50	MAE	10B0228	SW 8260B
Isopropyl Ether	<5.0		ug/L	5.0	17	10	02/11/10 17:50	MAE	10B0228	SW 8260B
Ethylbenzene	<5.0		ug/L	5.0	17	10	02/11/10 17:50	MAE	10B0228	SW 8260B
Hexachlorobutadiene	<5.0		ug/L	5.0	17	10	02/11/10 17:50	MAE	10B0228	SW 8260B
Isopropylbenzene	<2.0		ug/L	2.0	6.7	10	02/11/10 17:50	MAE	10B0228	SW 8260B
p-Isopropyltoluene	<2.0		ug/L	2.0	6.7	10	02/11/10 17:50	MAE	10B0228	SW 8260B
Methylene Chloride	<10		ug/L	10	33	10	02/11/10 17:50	MAE	10B0228	SW 8260B
Methyl tert-Butyl Ether	<5.0		ug/L	5.0	17	10	02/11/10 17:50	MAE	10B0228	SW 8260B
Naphthalene	<2.5		ug/L	2.5	8.3	10	02/11/10 17:50	MAE	10B0228	SW 8260B
n-Propylbenzene	<5.0		ug/L	5.0	17	10	02/11/10 17:50	MAE	10B0228	SW 8260B
Styrene	<5.0		ug/L	5.0	17	10	02/11/10 17:50	MAE	10B0228	SW 8260B
1,1,1,2-Tetrachloroethane	<2.5		ug/L	2.5	8.3	10	02/11/10 17:50	MAE	10B0228	SW 8260B
1,1,2,2-Tetrachloroethane	<2.0		ug/L	2.0	6.7	10	02/11/10 17:50	MAE	10B0228	SW 8260B
Tetrachloroethene	**11000**		ug/L	120	420	250	02/12/10 07:33	MAE	10B0229	SW 8260B
Toluene	<5.0		ug/L	5.0	17	10	02/11/10 17:50	MAE	10B0228	SW 8260B
1,2,3-Trichlorobenzene	<2.5		ug/L	2.5	8.3	10	02/11/10 17:50	MAE	10B0228	SW 8260B
1,2,4-Trichlorobenzene	<2.5		ug/L	2.5	8.3	10	02/11/10 17:50	MAE	10B0228	SW 8260B
1,1,1-Trichloroethane	<5.0		ug/L	5.0	17	10	02/11/10 17:50	MAE	10B0228	SW 8260B
1,1,2-Trichloroethane	<2.5		ug/L	2.5	8.3	10	02/11/10 17:50	MAE	10B0228	SW 8260B
Trichloroethene	**4200**		ug/L	50	170	250	02/12/10 07:33	MAE	10B0229	SW 8260B
Trichlorofluoromethane	<5.0		ug/L	5.0	17	10	02/11/10 17:50	MAE	10B0228	SW 8260B
1,2,3-Trichloropropane	<5.0		ug/L	5.0	17	10	02/11/10 17:50	MAE	10B0228	SW 8260B
1,2,4-Trimethylbenzene	<2.0		ug/L	2.0	6.7	10	02/11/10 17:50	MAE	10B0228	SW 8260B
1,3,5-Trimethylbenzene	<2.0		ug/L	2.0	6.7	10	02/11/10 17:50	MAE	10B0228	SW 8260B
Vinyl chloride	**110**		ug/L	2.0	6.7	10	02/11/10 17:50	MAE	10B0228	SW 8260B
Xylenes, Total	<5.0		ug/L	5.0	17	10	02/11/10 17:50	MAE	10B0228	SW 8260B
Surr: Dibromofluoromethane (82-122%)	*103 %*									
Surr: Dibromofluoromethane (82-122%)	*101 %*									
Surr: Toluene-d8 (86-117%)	*100 %*									
Surr: Toluene-d8 (86-117%)	*100 %*									
Surr: 4-Bromofluorobenzene (83-118%)	*98 %*									
Surr: 4-Bromofluorobenzene (83-118%)	*97 %*									

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

Work Order: WTB0237
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street; Racine, WI

Received: 02/09/10
Reported: 02/15/10 12:59

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTB0237-03RE1 (MW-3 - Ground Water)							**Sampled: 02/08/10**			
VOCs by SW8260B										
Benzene	<0.40		ug/L	0.40	1.3	2	02/12/10 07:07	MAE	10B0229	SW 8260B
Bromobenzene	<0.40		ug/L	0.40	1.3	2	02/12/10 07:07	MAE	10B0229	SW 8260B
Bromochloromethane	<1.0		ug/L	1.0	3.3	2	02/12/10 07:07	MAE	10B0229	SW 8260B
Bromodichloromethane	<0.40		ug/L	0.40	1.3	2	02/12/10 07:07	MAE	10B0229	SW 8260B
Bromoform	<0.40		ug/L	0.40	1.3	2	02/12/10 07:07	MAE	10B0229	SW 8260B
Bromomethane	<1.0		ug/L	1.0	3.3	2	02/12/10 07:07	MAE	10B0229	SW 8260B
n-Butylbenzene	<0.40		ug/L	0.40	1.3	2	02/12/10 07:07	MAE	10B0229	SW 8260B
sec-Butylbenzene	<0.50		ug/L	0.50	1.7	2	02/12/10 07:07	MAE	10B0229	SW 8260B
tert-Butylbenzene	<0.40		ug/L	0.40	1.3	2	02/12/10 07:07	MAE	10B0229	SW 8260B
Carbon Tetrachloride	<1.6		ug/L	1.6	5.3	2	02/12/10 07:07	MAE	10B0229	SW 8260B
Chlorobenzene	<0.40		ug/L	0.40	1.3	2	02/12/10 07:07	MAE	10B0229	SW 8260B
Chlorodibromomethane	<0.40		ug/L	0.40	1.3	2	02/12/10 07:07	MAE	10B0229	SW 8260B
Chloroethane	<2.0		ug/L	2.0	6.7	2	02/12/10 07:07	MAE	10B0229	SW 8260B
Chloroform	<0.40		ug/L	0.40	1.3	2	02/12/10 07:07	MAE	10B0229	SW 8260B
Chloromethane	<0.60		ug/L	0.60	2.0	2	02/12/10 07:07	MAE	10B0229	SW 8260B
2-Chlorotoluene	<1.0		ug/L	1.0	3.3	2	02/12/10 07:07	MAE	10B0229	SW 8260B
4-Chlorotoluene	<0.40		ug/L	0.40	1.3	2	02/12/10 07:07	MAE	10B0229	SW 8260B
1,2-Dibromo-3-chloropropane	<1.0		ug/L	1.0	3.3	2	02/12/10 07:07	MAE	10B0229	SW 8260B
1,2-Dibromoethane (EDB)	<0.40		ug/L	0.40	1.3	2	02/12/10 07:07	MAE	10B0229	SW 8260B
Dibromomethane	<0.40		ug/L	0.40	1.3	2	02/12/10 07:07	MAE	10B0229	SW 8260B
1,2-Dichlorobenzene	<0.40		ug/L	0.40	1.3	2	02/12/10 07:07	MAE	10B0229	SW 8260B
1,3-Dichlorobenzene	<0.40		ug/L	0.40	1.3	2	02/12/10 07:07	MAE	10B0229	SW 8260B
1,4-Dichlorobenzene	<1.0		ug/L	1.0	3.3	2	02/12/10 07:07	MAE	10B0229	SW 8260B
Dichlorodifluoromethane	<1.0		ug/L	1.0	3.3	2	02/12/10 07:07	MAE	10B0229	SW 8260B
1,1-Dichloroethane	<1.0		ug/L	1.0	3.3	2	02/12/10 07:07	MAE	10B0229	SW 8260B
1,2-Dichloroethane	<1.0		ug/L	1.0	3.3	2	02/12/10 07:07	MAE	10B0229	SW 8260B
1,1-Dichloroethene	<1.0		ug/L	1.0	3.3	2	02/12/10 07:07	MAE	10B0229	SW 8260B
cis-1,2-Dichloroethene	**20**		ug/L	2.0	6.7	4	02/15/10 12:06	MAE	10B0293	SW 8260B
trans-1,2-Dichloroethene	<1.0		ug/L	1.0	3.3	2	02/12/10 07:07	MAE	10B0229	SW 8260B
1,2-Dichloropropane	<1.0		ug/L	1.0	3.3	2	02/12/10 07:07	MAE	10B0229	SW 8260B
1,3-Dichloropropane	<0.50		ug/L	0.50	1.7	2	02/12/10 07:07	MAE	10B0229	SW 8260B
2,2-Dichloropropane	<1.0		ug/L	1.0	3.3	2	02/12/10 07:07	MAE	10B0229	SW 8260B
1,1-Dichloropropene	<1.0		ug/L	1.0	3.3	2	02/12/10 07:07	MAE	10B0229	SW 8260B
cis-1,3-Dichloropropene	<0.40		ug/L	0.40	1.3	2	02/12/10 07:07	MAE	10B0229	SW 8260B
trans-1,3-Dichloropropene	<0.40		ug/L	0.40	1.3	2	02/12/10 07:07	MAE	10B0229	SW 8260B
2,3-Dichloropropene	<0.50		ug/L	0.50	1.7	2	02/12/10 07:07	MAE	10B0229	SW 8260B
Isopropyl Ether	<1.0		ug/L	1.0	3.3	2	02/12/10 07:07	MAE	10B0229	SW 8260B
Ethylbenzene	<1.0		ug/L	1.0	3.3	2	02/12/10 07:07	MAE	10B0229	SW 8260B
Hexachlorobutadiene	<1.0		ug/L	1.0	3.3	2	02/12/10 07:07	MAE	10B0229	SW 8260B
Isopropylbenzene	<0.40		ug/L	0.40	1.3	2	02/12/10 07:07	MAE	10B0229	SW 8260B
p-Isopropyltoluene	<0.40		ug/L	0.40	1.3	2	02/12/10 07:07	MAE	10B0229	SW 8260B
Methylene Chloride	<2.0		ug/L	2.0	6.7	2	02/12/10 07:07	MAE	10B0229	SW 8260B
Methyl tert-Butyl Ether	<1.0		ug/L	1.0	3.3	2	02/12/10 07:07	MAE	10B0229	SW 8260B
Naphthalene	<0.50		ug/L	0.50	1.7	2	02/12/10 07:07	MAE	10B0229	SW 8260B
n-Propylbenzene	<1.0		ug/L	1.0	3.3	2	02/12/10 07:07	MAE	10B0229	SW 8260B
Styrene	<1.0		ug/L	1.0	3.3	2	02/12/10 07:07	MAE	10B0229	SW 8260B
1,1,1,2-Tetrachloroethane	<0.50		ug/L	0.50	1.7	2	02/12/10 07:07	MAE	10B0229	SW 8260B
1,1,2,2-Tetrachloroethane	<0.40		ug/L	0.40	1.3	2	02/12/10 07:07	MAE	10B0229	SW 8260B
Tetrachloroethene	**210**		ug/L	2.0	6.7	4	02/15/10 12:06	MAE	10B0293	SW 8260B
Toluene	<1.0		ug/L	1.0	3.3	2	02/12/10 07:07	MAE	10B0229	SW 8260B
1,2,3-Trichlorobenzene	<0.50		ug/L	0.50	1.7	2	02/12/10 07:07	MAE	10B0229	SW 8260B

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: WTB0237
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street; Racine, WI

Received: 02/09/10
Reported: 02/15/10 12:59

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTB0237-03RE1 (MW-3 - Ground Water) - cont.							**Sampled: 02/08/10**			
VOCs by SW8260B - cont.										
1,2,4-Trichlorobenzene	<0.50		ug/L	0.50	1.7	2	02/12/10 07:07	MAE	10B0229	SW 8260B
1,1,1-Trichloroethane	<1.0		ug/L	1.0	3.3	2	02/12/10 07:07	MAE	10B0229	SW 8260B
1,1,2-Trichloroethane	<0.50		ug/L	0.50	1.7	2	02/12/10 07:07	MAE	10B0229	SW 8260B
Trichloroethene	**61**		ug/L	0.80	2.7	4	02/15/10 12:06	MAE	10B0293	SW 8260B
Trichlorofluoromethane	<1.0		ug/L	1.0	3.3	2	02/12/10 07:07	MAE	10B0229	SW 8260B
1,2,3-Trichloropropane	<1.0		ug/L	1.0	3.3	2	02/12/10 07:07	MAE	10B0229	SW 8260B
1,2,4-Trimethylbenzene	<0.40		ug/L	0.40	1.3	2	02/12/10 07:07	MAE	10B0229	SW 8260B
1,3,5-Trimethylbenzene	<0.40		ug/L	0.40	1.3	2	02/12/10 07:07	MAE	10B0229	SW 8260B
Vinyl chloride	**0.84**	J	ug/L	0.80	2.7	4	02/15/10 12:06	MAE	10B0293	SW 8260B
Xylenes, Total	<1.0		ug/L	1.0	3.3	2	02/12/10 07:07	MAE	10B0229	SW 8260B
Surr: Dibromofluoromethane (82-122%)	*101 %*									
Surr: Dibromofluoromethane (82-122%)	*103 %*									
Surr: Toluene-d8 (86-117%)	*100 %*									
Surr: Toluene-d8 (86-117%)	*98 %*									
Surr: 4-Bromofluorobenzene (83-118%)	*97 %*									
Surr: 4-Bromofluorobenzene (83-118%)	*100 %*									
Sample ID: WTB0237-04 (MW-4 - Ground Water)							**Sampled: 02/08/10**			
VOCs by SW8260B										
Benzene	<1.0		ug/L	1.0	3.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B
Bromobenzene	<1.0		ug/L	1.0	3.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B
Bromochloromethane	<2.5		ug/L	2.5	8.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B
Bromodichloromethane	<1.0		ug/L	1.0	3.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B
Bromoform	<1.0		ug/L	1.0	3.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B
Bromomethane	<2.5		ug/L	2.5	8.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B
n-Butylbenzene	<1.0		ug/L	1.0	3.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B
sec-Butylbenzene	<1.2		ug/L	1.2	4.2	5	02/12/10 04:54	MAE	10B0229	SW 8260B
tert-Butylbenzene	<1.0		ug/L	1.0	3.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B
Carbon Tetrachloride	<4.0		ug/L	4.0	13	5	02/12/10 04:54	MAE	10B0229	SW 8260B
Chlorobenzene	<1.0		ug/L	1.0	3.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B
Chlorodibromomethane	<1.0		ug/L	1.0	3.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B
Chloroethane	<5.0		ug/L	5.0	17	5	02/12/10 04:54	MAE	10B0229	SW 8260B
Chloroform	<1.0		ug/L	1.0	3.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B
Chloromethane	<1.5		ug/L	1.5	5.0	5	02/12/10 04:54	MAE	10B0229	SW 8260B
2-Chlorotoluene	<2.5		ug/L	2.5	8.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B
4-Chlorotoluene	<1.0		ug/L	1.0	3.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B
1,2-Dibromo-3-chloropropane	<2.5		ug/L	2.5	8.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B
1,2-Dibromoethane (EDB)	<1.0		ug/L	1.0	3.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B
Dibromomethane	<1.0		ug/L	1.0	3.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B
1,2-Dichlorobenzene	<1.0		ug/L	1.0	3.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B
1,3-Dichlorobenzene	<1.0		ug/L	1.0	3.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B
1,4-Dichlorobenzene	<2.5		ug/L	2.5	8.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B
Dichlorodifluoromethane	<2.5		ug/L	2.5	8.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B
1,1-Dichloroethane	<2.5		ug/L	2.5	8.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B
1,2-Dichloroethane	<2.5		ug/L	2.5	8.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B
1,1-Dichloroethene	<2.5		ug/L	2.5	8.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B
cis-1,2-Dichloroethene	**13**		ug/L	2.5	8.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B
trans-1,2-Dichloroethene	<2.5		ug/L	2.5	8.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B
1,2-Dichloropropane	<2.5		ug/L	2.5	8.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B
1,3-Dichloropropane	<1.2		ug/L	1.2	4.2	5	02/12/10 04:54	MAE	10B0229	SW 8260B
2,2-Dichloropropane	<2.5		ug/L	2.5	8.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B

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Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTB0237-04 (MW-4 - Ground Water) - cont.							**Sampled: 02/08/10**			
VOCs by SW8260B - cont.										
1,1-Dichloropropene	<2.5		ug/L	2.5	8.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B
cis-1,3-Dichloropropene	<1.0		ug/L	1.0	3.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B
trans-1,3-Dichloropropene	<1.0		ug/L	1.0	3.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B
2,3-Dichloropropene	<1.2		ug/L	1.2	4.2	5	02/12/10 04:54	MAE	10B0229	SW 8260B
Isopropyl Ether	<2.5		ug/L	2.5	8.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B
Ethylbenzene	<2.5		ug/L	2.5	8.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B
Hexachlorobutadiene	<2.5		ug/L	2.5	8.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B
Isopropylbenzene	<1.0		ug/L	1.0	3.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B
p-Isopropyltoluene	<1.0		ug/L	1.0	3.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B
Methylene Chloride	<5.0		ug/L	5.0	17	5	02/12/10 04:54	MAE	10B0229	SW 8260B
Methyl tert-Butyl Ether	<2.5		ug/L	2.5	8.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B
Naphthalene	<1.2		ug/L	1.2	4.2	5	02/12/10 04:54	MAE	10B0229	SW 8260B
n-Propylbenzene	<2.5		ug/L	2.5	8.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B
Styrene	<2.5		ug/L	2.5	8.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B
1,1,1,2-Tetrachloroethane	<1.2		ug/L	1.2	4.2	5	02/12/10 04:54	MAE	10B0229	SW 8260B
1,1,2,2-Tetrachloroethane	<1.0		ug/L	1.0	3.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B
Tetrachloroethene	**130**		ug/L	2.5	8.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B
Toluene	<2.5		ug/L	2.5	8.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B
1,2,3-Trichlorobenzene	<1.2		ug/L	1.2	4.2	5	02/12/10 04:54	MAE	10B0229	SW 8260B
1,2,4-Trichlorobenzene	<1.2		ug/L	1.2	4.2	5	02/12/10 04:54	MAE	10B0229	SW 8260B
1,1,1-Trichloroethane	<2.5		ug/L	2.5	8.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B
1,1,2-Trichloroethane	<1.2		ug/L	1.2	4.2	5	02/12/10 04:54	MAE	10B0229	SW 8260B
Trichloroethene	**27**		ug/L	1.0	3.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B
Trichlorofluoromethane	<2.5		ug/L	2.5	8.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B
1,2,3-Trichloropropane	<2.5		ug/L	2.5	8.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B
1,2,4-Trimethylbenzene	<1.0		ug/L	1.0	3.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B
1,3,5-Trimethylbenzene	<1.0		ug/L	1.0	3.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B
Vinyl chloride	<1.0		ug/L	1.0	3.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B
Xylenes, Total	<2.5		ug/L	2.5	8.3	5	02/12/10 04:54	MAE	10B0229	SW 8260B
Surr: Dibromofluoromethane (82-122%)	*102 %*									
Surr: Toluene-d8 (86-117%)	*99 %*									
Surr: 4-Bromofluorobenzene (83-118%)	*97 %*									

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

Work Order: WTB0237
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street; Racine, WI

Received: 02/09/10
Reported: 02/15/10 12:59

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTB0237-05 (Dup-1 - Ground Water)							**Sampled: 02/08/10**			
VOCs by SW8260B										
Benzene	<1.0		ug/L	1.0	3.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
Bromobenzene	<1.0		ug/L	1.0	3.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
Bromochloromethane	<2.5		ug/L	2.5	8.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
Bromodichloromethane	<1.0		ug/L	1.0	3.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
Bromoform	<1.0		ug/L	1.0	3.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
Bromomethane	<2.5		ug/L	2.5	8.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
n-Butylbenzene	<1.0		ug/L	1.0	3.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
sec-Butylbenzene	<1.2		ug/L	1.2	4.2	5	02/12/10 04:27	MAE	10B0229	SW 8260B
tert-Butylbenzene	<1.0		ug/L	1.0	3.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
Carbon Tetrachloride	<4.0		ug/L	4.0	13	5	02/12/10 04:27	MAE	10B0229	SW 8260B
Chlorobenzene	<1.0		ug/L	1.0	3.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
Chlorodibromomethane	<1.0		ug/L	1.0	3.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
Chloroethane	<5.0		ug/L	5.0	17	5	02/12/10 04:27	MAE	10B0229	SW 8260B
Chloroform	<1.0		ug/L	1.0	3.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
Chloromethane	<1.5		ug/L	1.5	5.0	5	02/12/10 04:27	MAE	10B0229	SW 8260B
2-Chlorotoluene	<2.5		ug/L	2.5	8.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
4-Chlorotoluene	<1.0		ug/L	1.0	3.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
1,2-Dibromo-3-chloropropane	<2.5		ug/L	2.5	8.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
1,2-Dibromoethane (EDB)	<1.0		ug/L	1.0	3.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
Dibromomethane	<1.0		ug/L	1.0	3.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
1,2-Dichlorobenzene	<1.0		ug/L	1.0	3.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
1,3-Dichlorobenzene	<1.0		ug/L	1.0	3.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
1,4-Dichlorobenzene	<2.5		ug/L	2.5	8.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
Dichlorodifluoromethane	<2.5		ug/L	2.5	8.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
1,1-Dichloroethane	<2.5		ug/L	2.5	8.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
1,2-Dichloroethane	<2.5		ug/L	2.5	8.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
1,1-Dichloroethene	<2.5		ug/L	2.5	8.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
cis-1,2-Dichloroethene	**36**		ug/L	2.5	8.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
trans-1,2-Dichloroethene	<2.5		ug/L	2.5	8.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
1,2-Dichloropropane	<2.5		ug/L	2.5	8.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
1,3-Dichloropropane	<1.2		ug/L	1.2	4.2	5	02/12/10 04:27	MAE	10B0229	SW 8260B
2,2-Dichloropropane	<2.5		ug/L	2.5	8.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
1,1-Dichloropropene	<2.5		ug/L	2.5	8.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
cis-1,3-Dichloropropene	<1.0		ug/L	1.0	3.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
trans-1,3-Dichloropropene	<1.0		ug/L	1.0	3.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
2,3-Dichloropropene	<1.2		ug/L	1.2	4.2	5	02/12/10 04:27	MAE	10B0229	SW 8260B
Isopropyl Ether	<2.5		ug/L	2.5	8.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
Ethylbenzene	<2.5		ug/L	2.5	8.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
Hexachlorobutadiene	<2.5		ug/L	2.5	8.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
Isopropylbenzene	<1.0		ug/L	1.0	3.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
p-Isopropyltoluene	<1.0		ug/L	1.0	3.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
Methylene Chloride	<5.0		ug/L	5.0	17	5	02/12/10 04:27	MAE	10B0229	SW 8260B
Methyl tert-Butyl Ether	<2.5		ug/L	2.5	8.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
Naphthalene	<1.2		ug/L	1.2	4.2	5	02/12/10 04:27	MAE	10B0229	SW 8260B
n-Propylbenzene	<2.5		ug/L	2.5	8.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
Styrene	<2.5		ug/L	2.5	8.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
1,1,1,2-Tetrachloroethane	<1.2		ug/L	1.2	4.2	5	02/12/10 04:27	MAE	10B0229	SW 8260B
1,1,2,2-Tetrachloroethane	<1.0		ug/L	1.0	3.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
Tetrachloroethene	**230**		ug/L	2.5	8.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
Toluene	<2.5		ug/L	2.5	8.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
1,2,3-Trichlorobenzene	<1.2		ug/L	1.2	4.2	5	02/12/10 04:27	MAE	10B0229	SW 8260B

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: WTB0237
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street; Racine, WI

Received: 02/09/10
Reported: 02/15/10 12:59

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTB0237-05 (Dup-1 - Ground Water) - cont.							**Sampled: 02/08/10**			
VOCs by SW8260B - cont.										
1,2,4-Trichlorobenzene	<1.2		ug/L	1.2	4.2	5	02/12/10 04:27	MAE	10B0229	SW 8260B
1,1,1-Trichloroethane	<2.5		ug/L	2.5	8.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
1,1,2-Trichloroethane	<1.2		ug/L	1.2	4.2	5	02/12/10 04:27	MAE	10B0229	SW 8260B
Trichloroethene	**93**		ug/L	1.0	3.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
Trichlorofluoromethane	<2.5		ug/L	2.5	8.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
1,2,3-Trichloropropane	<2.5		ug/L	2.5	8.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
1,2,4-Trimethylbenzene	<1.0		ug/L	1.0	3.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
1,3,5-Trimethylbenzene	<1.0		ug/L	1.0	3.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
Vinyl chloride	<1.0		ug/L	1.0	3.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
Xylenes, Total	<2.5		ug/L	2.5	8.3	5	02/12/10 04:27	MAE	10B0229	SW 8260B
Surr: Dibromofluoromethane (82-122%)	*102 %*									
Surr: Toluene-d8 (86-117%)	*100 %*									
Surr: 4-Bromofluorobenzene (83-118%)	*97 %*									
Sample ID: WTB0237-06 (Trip Blank - Ground Water)							**Sampled: 02/08/10**			
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	0.67	1	02/11/10 14:20	MAE	10B0228	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	0.67	1	02/11/10 14:20	MAE	10B0228	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	1.7	1	02/11/10 14:20	MAE	10B0228	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	0.67	1	02/11/10 14:20	MAE	10B0228	SW 8260B
Bromoform	<0.20		ug/L	0.20	0.67	1	02/11/10 14:20	MAE	10B0228	SW 8260B
Bromomethane	<0.50		ug/L	0.50	1.7	1	02/11/10 14:20	MAE	10B0228	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	0.67	1	02/11/10 14:20	MAE	10B0228	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	0.83	1	02/11/10 14:20	MAE	10B0228	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	0.67	1	02/11/10 14:20	MAE	10B0228	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.7	1	02/11/10 14:20	MAE	10B0228	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	0.67	1	02/11/10 14:20	MAE	10B0228	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	0.67	1	02/11/10 14:20	MAE	10B0228	SW 8260B
Chloroethane	<1.0		ug/L	1.0	3.3	1	02/11/10 14:20	MAE	10B0228	SW 8260B
Chloroform	<0.20		ug/L	0.20	0.67	1	02/11/10 14:20	MAE	10B0228	SW 8260B
Chloromethane	<0.30		ug/L	0.30	1.0	1	02/11/10 14:20	MAE	10B0228	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	1.7	1	02/11/10 14:20	MAE	10B0228	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	0.67	1	02/11/10 14:20	MAE	10B0228	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	1.7	1	02/11/10 14:20	MAE	10B0228	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	0.67	1	02/11/10 14:20	MAE	10B0228	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	0.67	1	02/11/10 14:20	MAE	10B0228	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	02/11/10 14:20	MAE	10B0228	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	02/11/10 14:20	MAE	10B0228	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	1.7	1	02/11/10 14:20	MAE	10B0228	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	1.7	1	02/11/10 14:20	MAE	10B0228	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	1.7	1	02/11/10 14:20	MAE	10B0228	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	1.7	1	02/11/10 14:20	MAE	10B0228	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	1.7	1	02/11/10 14:20	MAE	10B0228	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	1.7	1	02/11/10 14:20	MAE	10B0228	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	1.7	1	02/11/10 14:20	MAE	10B0228	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	1.7	1	02/11/10 14:20	MAE	10B0228	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	0.83	1	02/11/10 14:20	MAE	10B0228	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	1.7	1	02/11/10 14:20	MAE	10B0228	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	1.7	1	02/11/10 14:20	MAE	10B0228	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	0.67	1	02/11/10 14:20	MAE	10B0228	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	0.67	1	02/11/10 14:20	MAE	10B0228	SW 8260B

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
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Work Order: WTB0237
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street; Racine, WI

Received: 02/09/10
Reported: 02/15/10 12:59

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTB0237-06 (Trip Blank - Ground Water) - cont.							**Sampled: 02/08/10**			
VOCs by SW8260B - cont.										
2,3-Dichloropropene	<0.25		ug/L	0.25	0.83	1	02/11/10 14:20	MAE	10B0228	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	1.7	1	02/11/10 14:20	MAE	10B0228	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	1.7	1	02/11/10 14:20	MAE	10B0228	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	1.7	1	02/11/10 14:20	MAE	10B0228	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	0.67	1	02/11/10 14:20	MAE	10B0228	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	0.67	1	02/11/10 14:20	MAE	10B0228	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	3.3	1	02/11/10 14:20	MAE	10B0228	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	1.7	1	02/11/10 14:20	MAE	10B0228	SW 8260B
Naphthalene	<0.25		ug/L	0.25	0.83	1	02/11/10 14:20	MAE	10B0228	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	1.7	1	02/11/10 14:20	MAE	10B0228	SW 8260B
Styrene	<0.50		ug/L	0.50	1.7	1	02/11/10 14:20	MAE	10B0228	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	0.83	1	02/11/10 14:20	MAE	10B0228	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	0.67	1	02/11/10 14:20	MAE	10B0228	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	1.7	1	02/11/10 14:20	MAE	10B0228	SW 8260B
Toluene	<0.50		ug/L	0.50	1.7	1	02/11/10 14:20	MAE	10B0228	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	0.83	1	02/11/10 14:20	MAE	10B0228	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	0.83	1	02/11/10 14:20	MAE	10B0228	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	1.7	1	02/11/10 14:20	MAE	10B0228	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	02/11/10 14:20	MAE	10B0228	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	0.67	1	02/11/10 14:20	MAE	10B0228	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	1.7	1	02/11/10 14:20	MAE	10B0228	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	1.7	1	02/11/10 14:20	MAE	10B0228	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	0.67	1	02/11/10 14:20	MAE	10B0228	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	0.67	1	02/11/10 14:20	MAE	10B0228	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	02/11/10 14:20	MAE	10B0228	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	1.7	1	02/11/10 14:20	MAE	10B0228	SW 8260B
Surr: Dibromofluoromethane (82-122%)	*102 %*									
Surr: Toluene-d8 (86-117%)	*100 %*									
Surr: 4-Bromofluorobenzene (83-118%)	*98 %*									

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
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Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street; Racine, WI

Received: 02/09/10
Reported: 02/15/10 12:59

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Benzene	10B0228			ug/L	0.20	0.67	<0.20							
Bromobenzene	10B0228			ug/L	0.20	0.67	<0.20							
Bromochloromethane	10B0228			ug/L	0.50	1.7	<0.50							
Bromodichloromethane	10B0228			ug/L	0.20	0.67	<0.20							
Bromoform	10B0228			ug/L	0.20	0.67	<0.20							
Bromomethane	10B0228			ug/L	0.50	1.7	<0.50							
n-Butylbenzene	10B0228			ug/L	0.20	0.67	<0.20							
sec-Butylbenzene	10B0228			ug/L	0.25	0.83	<0.25							
tert-Butylbenzene	10B0228			ug/L	0.20	0.67	<0.20							
Carbon Tetrachloride	10B0228			ug/L	0.80	2.6	<0.80							
Chlorobenzene	10B0228			ug/L	0.20	0.67	<0.20							
Chlorodibromomethane	10B0228			ug/L	0.20	0.67	<0.20							
Chloroethane	10B0228			ug/L	1.0	3.3	<1.0							
Chloroform	10B0228			ug/L	0.20	0.67	<0.20							
Chloromethane	10B0228			ug/L	0.30	1.0	<0.30							
2-Chlorotoluene	10B0228			ug/L	0.50	1.7	<0.50							
4-Chlorotoluene	10B0228			ug/L	0.20	0.67	<0.20							
1,2-Dibromo-3-chloropropane	10B0228			ug/L	0.50	1.7	<0.50							
1,2-Dibromoethane (EDB)	10B0228			ug/L	0.20	0.67	<0.20							
Dibromomethane	10B0228			ug/L	0.20	0.67	<0.20							
1,2-Dichlorobenzene	10B0228			ug/L	0.20	0.67	<0.20							
1,3-Dichlorobenzene	10B0228			ug/L	0.20	0.67	<0.20							
1,4-Dichlorobenzene	10B0228			ug/L	0.50	1.7	<0.50							
Dichlorodifluoromethane	10B0228			ug/L	0.50	1.7	<0.50							
1,1-Dichloroethane	10B0228			ug/L	0.50	1.7	<0.50							
1,2-Dichloroethane	10B0228			ug/L	0.50	1.7	<0.50							
1,1-Dichloroethene	10B0228			ug/L	0.50	1.7	<0.50							
cis-1,2-Dichloroethene	10B0228			ug/L	0.50	1.7	<0.50							
trans-1,2-Dichloroethene	10B0228			ug/L	0.50	1.7	<0.50							
1,2-Dichloropropane	10B0228			ug/L	0.50	1.7	<0.50							
1,3-Dichloropropane	10B0228			ug/L	0.25	0.83	<0.25							
2,2-Dichloropropane	10B0228			ug/L	0.50	1.7	<0.50							
1,1-Dichloropropene	10B0228			ug/L	0.50	1.7	<0.50							
cis-1,3-Dichloropropene	10B0228			ug/L	0.20	0.67	<0.20							
trans-1,3-Dichloropropene	10B0228			ug/L	0.20	0.67	<0.20							
2,3-Dichloropropene	10B0228			ug/L	0.25	0.83	<0.25							
Isopropyl Ether	10B0228			ug/L	0.50	1.7	<0.50							
Ethylbenzene	10B0228			ug/L	0.50	1.7	<0.50							
Hexachlorobutadiene	10B0228			ug/L	0.50	1.7	<0.50							
Isopropylbenzene	10B0228			ug/L	0.20	0.67	<0.20							
p-Isopropyltoluene	10B0228			ug/L	0.20	0.67	<0.20							
Methylene Chloride	10B0228			ug/L	1.0	3.3	<1.0							
Methyl tert-Butyl Ether	10B0228			ug/L	0.50	1.7	<0.50							
Naphthalene	10B0228			ug/L	0.25	0.83	<0.25							
n-Propylbenzene	10B0228			ug/L	0.50	1.7	<0.50							

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

Work Order: WTB0237
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street; Racine, WI

Received: 02/09/10
Reported: 02/15/10 12:59

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Styrene	10B0228			ug/L	0.50	1.7	<0.50							
1,1,1,2-Tetrachloroethane	10B0228			ug/L	0.25	0.83	<0.25							
1,1,2,2-Tetrachloroethane	10B0228			ug/L	0.20	0.67	<0.20							
Tetrachloroethene	10B0228			ug/L	0.50	1.7	<0.50							
Toluene	10B0228			ug/L	0.50	1.7	<0.50							
1,2,3-Trichlorobenzene	10B0228			ug/L	0.25	0.83	<0.25							
1,2,4-Trichlorobenzene	10B0228			ug/L	0.25	0.83	<0.25							
1,1,1-Trichloroethane	10B0228			ug/L	0.50	1.7	<0.50							
1,1,2-Trichloroethane	10B0228			ug/L	0.25	0.83	<0.25							
Trichloroethene	10B0228			ug/L	0.20	0.67	<0.20							
Trichlorofluoromethane	10B0228			ug/L	0.50	1.7	<0.50							
1,2,3-Trichloropropane	10B0228			ug/L	0.50	1.7	<0.50							
1,2,4-Trimethylbenzene	10B0228			ug/L	0.20	0.67	<0.20							
1,3,5-Trimethylbenzene	10B0228			ug/L	0.20	0.67	<0.20							
Vinyl chloride	10B0228			ug/L	0.20	0.67	<0.20							
Xylenes, Total	10B0228			ug/L	0.50	1.7	<0.50							
Surrogate: Dibromofluoromethane	*10B0228*			ug/L					*102*		*82-122*			
Surrogate: Toluene-d8	*10B0228*			ug/L					*100*		*86-117*			
Surrogate: 4-Bromofluorobenzene	*10B0228*			ug/L					*97*		*83-118*			
Benzene	10B0229			ug/L	0.20	0.67	<0.20							
Bromobenzene	10B0229			ug/L	0.20	0.67	<0.20							
Bromochloromethane	10B0229			ug/L	0.50	1.7	<0.50							
Bromodichloromethane	10B0229			ug/L	0.20	0.67	<0.20							
Bromoform	10B0229			ug/L	0.20	0.67	<0.20							
Bromomethane	10B0229			ug/L	0.50	1.7	<0.50							
n-Butylbenzene	10B0229			ug/L	0.20	0.67	<0.20							
sec-Butylbenzene	10B0229			ug/L	0.25	0.83	<0.25							
tert-Butylbenzene	10B0229			ug/L	0.20	0.67	<0.20							
Carbon Tetrachloride	10B0229			ug/L	0.80	2.6	<0.80							
Chlorobenzene	10B0229			ug/L	0.20	0.67	<0.20							
Chlorodibromomethane	10B0229			ug/L	0.20	0.67	<0.20							
Chloroethane	10B0229			ug/L	1.0	3.3	<1.0							
Chloroform	10B0229			ug/L	0.20	0.67	<0.20							
Chloromethane	10B0229			ug/L	0.30	1.0	<0.30							
2-Chlorotoluene	10B0229			ug/L	0.50	1.7	<0.50							
4-Chlorotoluene	10B0229			ug/L	0.20	0.67	<0.20							
1,2-Dibromo-3-chloropropane	10B0229			ug/L	0.50	1.7	<0.50							
1,2-Dibromoethane (EDB)	10B0229			ug/L	0.20	0.67	<0.20							
Dibromomethane	10B0229			ug/L	0.20	0.67	<0.20							
1,2-Dichlorobenzene	10B0229			ug/L	0.20	0.67	<0.20							
1,3-Dichlorobenzene	10B0229			ug/L	0.20	0.67	<0.20							
1,4-Dichlorobenzene	10B0229			ug/L	0.50	1.7	<0.50							
Dichlorodifluoromethane	10B0229			ug/L	0.50	1.7	<0.50							
1,1-Dichloroethane	10B0229			ug/L	0.50	1.7	<0.50							

GILES ENGINEERING - WISCONSIN
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Project Number: 1730 State Street; Racine, WI

Received: 02/09/10
Reported: 02/15/10 12:59

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
1,2-Dichloroethane	10B0229			ug/L	0.50	1.7	<0.50							
1,1-Dichloroethene	10B0229			ug/L	0.50	1.7	<0.50							
cis-1,2-Dichloroethene	10B0229			ug/L	0.50	1.7	<0.50							
trans-1,2-Dichloroethene	10B0229			ug/L	0.50	1.7	<0.50							
1,2-Dichloropropane	10B0229			ug/L	0.50	1.7	<0.50							
1,3-Dichloropropane	10B0229			ug/L	0.25	0.83	<0.25							
2,2-Dichloropropane	10B0229			ug/L	0.50	1.7	<0.50							
1,1-Dichloropropene	10B0229			ug/L	0.50	1.7	<0.50							
cis-1,3-Dichloropropene	10B0229			ug/L	0.20	0.67	<0.20							
trans-1,3-Dichloropropene	10B0229			ug/L	0.20	0.67	<0.20							
2,3-Dichloropropene	10B0229			ug/L	0.25	0.83	<0.25							
Isopropyl Ether	10B0229			ug/L	0.50	1.7	<0.50							
Ethylbenzene	10B0229			ug/L	0.50	1.7	<0.50							
Hexachlorobutadiene	10B0229			ug/L	0.50	1.7	<0.50							
Isopropylbenzene	10B0229			ug/L	0.20	0.67	<0.20							
p-Isopropyltoluene	10B0229			ug/L	0.20	0.67	<0.20							
Methylene Chloride	10B0229			ug/L	1.0	3.3	<1.0							
Methyl tert-Butyl Ether	10B0229			ug/L	0.50	1.7	<0.50							
Naphthalene	10B0229			ug/L	0.25	0.83	<0.25							
n-Propylbenzene	10B0229			ug/L	0.50	1.7	<0.50							
Styrene	10B0229			ug/L	0.50	1.7	<0.50							
1,1,1,2-Tetrachloroethane	10B0229			ug/L	0.25	0.83	<0.25							
1,1,2,2-Tetrachloroethane	10B0229			ug/L	0.20	0.67	<0.20							
Tetrachloroethene	10B0229			ug/L	0.50	1.7	<0.50							
Toluene	10B0229			ug/L	0.50	1.7	<0.50							
1,2,3-Trichlorobenzene	10B0229			ug/L	0.25	0.83	<0.25							
1,2,4-Trichlorobenzene	10B0229			ug/L	0.25	0.83	<0.25							
1,1,1-Trichloroethane	10B0229			ug/L	0.50	1.7	<0.50							
1,1,2-Trichloroethane	10B0229			ug/L	0.25	0.83	<0.25							
Trichloroethene	10B0229			ug/L	0.20	0.67	<0.20							
Trichlorofluoromethane	10B0229			ug/L	0.50	1.7	<0.50							
1,2,3-Trichloropropane	10B0229			ug/L	0.50	1.7	<0.50							
1,2,4-Trimethylbenzene	10B0229			ug/L	0.20	0.67	<0.20							
1,3,5-Trimethylbenzene	10B0229			ug/L	0.20	0.67	<0.20							
Vinyl chloride	10B0229			ug/L	0.20	0.67	<0.20							
Xylenes, Total	10B0229			ug/L	0.50	1.7	<0.50							
Surrogate: Dibromofluoromethane	*10B0229*			ug/L					*101*		*82-122*			
Surrogate: Toluene-d8	*10B0229*			ug/L					*100*		*86-117*			
Surrogate: 4-Bromofluorobenzene	*10B0229*			ug/L					*98*		*83-118*			

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Project Number: 1730 State Street; Racine, WI

Received: 02/09/10
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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 Limit	Q
VOCs by SW8260B														
Benzene	10B0293			ug/L	0.20	0.67	<0.20							
Bromobenzene	10B0293			ug/L	0.20	0.67	<0.20							
Bromochloromethane	10B0293			ug/L	0.50	1.7	<0.50							
Bromodichloromethane	10B0293			ug/L	0.20	0.67	<0.20							
Bromoform	10B0293			ug/L	0.20	0.67	<0.20							
Bromomethane	10B0293			ug/L	0.50	1.7	<0.50							
n-Butylbenzene	10B0293			ug/L	0.20	0.67	<0.20							
sec-Butylbenzene	10B0293			ug/L	0.25	0.83	<0.25							
tert-Butylbenzene	10B0293			ug/L	0.20	0.67	<0.20							
Carbon Tetrachloride	10B0293			ug/L	0.80	2.6	<0.80							
Chlorobenzene	10B0293			ug/L	0.20	0.67	<0.20							
Chlorodibromomethane	10B0293			ug/L	0.20	0.67	<0.20							
Chloroethane	10B0293			ug/L	1.0	3.3	<1.0							
Chloroform	10B0293			ug/L	0.20	0.67	<0.20							
Chloromethane	10B0293			ug/L	0.30	1.0	<0.30							
2-Chlorotoluene	10B0293			ug/L	0.50	1.7	<0.50							
4-Chlorotoluene	10B0293			ug/L	0.20	0.67	<0.20							
1,2-Dibromo-3-chloropropane	10B0293			ug/L	0.50	1.7	<0.50							
1,2-Dibromoethane (EDB)	10B0293			ug/L	0.20	0.67	<0.20							
Dibromomethane	10B0293			ug/L	0.20	0.67	<0.20							
1,2-Dichlorobenzene	10B0293			ug/L	0.20	0.67	<0.20							
1,3-Dichlorobenzene	10B0293			ug/L	0.20	0.67	<0.20							
1,4-Dichlorobenzene	10B0293			ug/L	0.50	1.7	<0.50							
Dichlorodifluoromethane	10B0293			ug/L	0.50	1.7	<0.50							
1,1-Dichloroethane	10B0293			ug/L	0.50	1.7	<0.50							
1,2-Dichloroethane	10B0293			ug/L	0.50	1.7	<0.50							
1,1-Dichloroethene	10B0293			ug/L	0.50	1.7	<0.50							
cis-1,2-Dichloroethene	10B0293			ug/L	0.50	1.7	<0.50							
trans-1,2-Dichloroethene	10B0293			ug/L	0.50	1.7	<0.50							
1,2-Dichloropropane	10B0293			ug/L	0.50	1.7	<0.50							
1,3-Dichloropropane	10B0293			ug/L	0.25	0.83	<0.25							
2,2-Dichloropropane	10B0293			ug/L	0.50	1.7	<0.50							
1,1-Dichloropropene	10B0293			ug/L	0.50	1.7	<0.50							
cis-1.3-Dichloropropene	10B0293			ug/L	0.20	0.67	<0.20							
trans-1,3-Dichloropropene	10B0293			ug/L	0.20	0.67	<0.20							
2.3-Dichloropropene	10B0293			ug/L	0.25	0.83	<0.25							
Isopropyl Ether	10B0293			ug/L	0.50	1.7	<0.50							
Ethylbenzene	10B0293			ug/L	0.50	1.7	<0.50							
Hexachlorobutadiene	10B0293			ug/L	0.50	1.7	<0.50							
Isopropylbenzene	10B0293			ug/L	0.20	0.67	<0.20							
p-Isopropyltoluene	10B0293			ug/L	0.20	0.67	<0.20							
Methylene Chloride	10B0293			ug/L	1.0	3.3	<1.0							
Methyl tert-Butyl Ether	10B0293			ug/L	0.50	1.7	<0.50							
Naphthalene	10B0293			ug/L	0.25	0.83	<0.25							
n-Propylbenzene	10B0293			ug/L	0.50	1.7	<0.50							

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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 Limit	Q
VOCs by SW8260B														
Styrene	10B0293			ug/L	0.50	1.7	<0.50							
1,1,1,2-Tetrachloroethane	10B0293			ug/L	0.25	0.83	<0.25							
1,1,2,2-Tetrachloroethane	10B0293			ug/L	0.20	0.67	<0.20							
Tetrachloroethene	10B0293			ug/L	0.50	1.7	<0.50							
Toluene	10B0293			ug/L	0.50	1.7	<0.50							
1,2,3-Trichlorobenzene	10B0293			ug/L	0.25	0.83	<0.25							
1,2,4-Trichlorobenzene	10B0293			ug/L	0.25	0.83	<0.25							
1,1,1-Trichloroethane	10B0293			ug/L	0.50	1.7	<0.50							
1,1,2-Trichloroethane	10B0293			ug/L	0.25	0.83	<0.25							
Trichloroethene	10B0293			ug/L	0.20	0.67	<0.20							
Trichlorofluoromethane	10B0293			ug/L	0.50	1.7	<0.50							
1,2,3-Trichloropropane	10B0293			ug/L	0.50	1.7	<0.50							
1,2,4-Trimethylbenzene	10B0293			ug/L	0.20	0.67	<0.20							
1,3,5-Trimethylbenzene	10B0293			ug/L	0.20	0.67	<0.20							
Vinyl chloride	10B0293			ug/L	0.20	0.67	<0.20							
Xylenes, Total	10B0293			ug/L	0.50	1.7	<0.50							
Surrogate: Dibromofluoromethane	*10B0293*			ug/L					*103*		*82-122*			
Surrogate: Toluene-d8	*10B0293*			ug/L					*99*		*86-117*			
Surrogate: 4-Bromofluorobenzene	*10B0293*			ug/L					*98*		*83-118*			

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Project Number: 1730 State Street; Racine, WI

Received: 02/09/10
Reported: 02/15/10 12:59

CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Benzene	T000266		50	ug/L	N/A	N/A	48.6		97		80-120			
Bromobenzene	T000266		50	ug/L	N/A	N/A	48.5		97		80-120			
Bromochloromethane	T000266		50	ug/L	N/A	N/A	48.6		97		80-120			
Bromodichloromethane	T000266		50	ug/L	N/A	N/A	49.2		98		80-120			
Bromoform	T000266		50	ug/L	N/A	N/A	52.2		104		80-120			
Bromomethane	T000266		50	ug/L	N/A	N/A	35.8		72		60-140			
n-Butylbenzene	T000266		50	ug/L	N/A	N/A	47.8		96		80-120			
sec-Butylbenzene	T000266		50	ug/L	N/A	N/A	48.4		97		80-120			
tert-Butylbenzene	T000266		50	ug/L	N/A	N/A	48.1		96		80-120			
Carbon Tetrachloride	T000266		50	ug/L	N/A	N/A	46.7		93		60-140			
Chlorobenzene	T000266		50	ug/L	N/A	N/A	48.2		96		80-120			
Chlorodibromomethane	T000266		50	ug/L	N/A	N/A	50.9		102		80-120			
Chloroethane	T000266		50	ug/L	N/A	N/A	58.6		117		60-140			
Chloroform	T000266		50	ug/L	N/A	N/A	47.8		96		80-120			
Chloromethane	T000266		50	ug/L	N/A	N/A	49.4		99		60-140			
2-Chlorotoluene	T000266		50	ug/L	N/A	N/A	48.9		98		80-120			
4-Chlorotoluene	T000266		50	ug/L	N/A	N/A	47.7		95		80-120			
1,2-Dibromo-3-chloropropane	T000266		50	ug/L	N/A	N/A	51.8		104		60-140			
1,2-Dibromoethane (EDB)	T000266		50	ug/L	N/A	N/A	50.4		101		80-120			
Dibromomethane	T000266		50	ug/L	N/A	N/A	49.0		98		80-120			
1,2-Dichlorobenzene	T000266		50	ug/L	N/A	N/A	47.2		94		80-120			
1,3-Dichlorobenzene	T000266		50	ug/L	N/A	N/A	47.6		95		80-120			
1,4-Dichlorobenzene	T000266		50	ug/L	N/A	N/A	48.1		96		80-120			
Dichlorodifluoromethane	T000266		50	ug/L	N/A	N/A	48.2		96		60-140			
1,1-Dichloroethane	T000266		50	ug/L	N/A	N/A	49.3		99		80-120			
1,2-Dichloroethane	T000266		50	ug/L	N/A	N/A	49.3		99		80-120			
1,1-Dichloroethene	T000266		50	ug/L	N/A	N/A	49.4		99		80-120			
cis-1,2-Dichloroethene	T000266		50	ug/L	N/A	N/A	49.0		98		80-120			
trans-1,2-Dichloroethene	T000266		50	ug/L	N/A	N/A	48.9		98		80-120			
1,2-Dichloropropane	T000266		50	ug/L	N/A	N/A	49.1		98		80-120			
1,3-Dichloropropane	T000266		50	ug/L	N/A	N/A	49.9		100		80-120			
2,2-Dichloropropane	T000266		50	ug/L	N/A	N/A	43.4		87		60-140			
1,1-Dichloropropene	T000266		50	ug/L	N/A	N/A	49.6		99		80-120			
cis-1,3-Dichloropropene	T000266		50	ug/L	N/A	N/A	49.6		99		80-120			
trans-1,3-Dichloropropene	T000266		50	ug/L	N/A	N/A	50.0		100		80-120			
2,3-Dichloropropene	T000266		50	ug/L	N/A	N/A	49.8		100		80-120			
Isopropyl Ether	T000266		50	ug/L	N/A	N/A	50.1		100		80-120			
Ethylbenzene	T000266		50	ug/L	N/A	N/A	48.5		97		80-120			
Hexachlorobutadiene	T000266		50	ug/L	N/A	N/A	47.7		95		60-140			
Isopropylbenzene	T000266		50	ug/L	N/A	N/A	49.3		99		80-120			
p-Isopropyltoluene	T000266		50	ug/L	N/A	N/A	50.0		100		80-120			
Methylene Chloride	T000266		50	ug/L	N/A	N/A	48.7		97		80-120			
Methyl tert-Butyl Ether	T000266		50	ug/L	N/A	N/A	50.0		100		80-120			
Naphthalene	T000266		50	ug/L	N/A	N/A	49.8		100		60-140			
n-Propylbenzene	T000266		50	ug/L	N/A	N/A	48.7		97		80-120			

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

Work Order: WTB0237
Project: IE-0909013 Racine, WI
Project Number: 1730 State Street; Racine, WI

Received: 02/09/10
Reported: 02/15/10 12:59

CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Styrene	T000266		50	ug/L	N/A	N/A	50.1		100		80-120			
1,1,1,2-Tetrachloroethane	T000266		50	ug/L	N/A	N/A	49.2		98		80-120			
1,1,2,2-Tetrachloroethane	T000266		50	ug/L	N/A	N/A	48.5		97		80-120			
Tetrachloroethene	T000266		50	ug/L	N/A	N/A	48.6		97		80-120			
Toluene	T000266		50	ug/L	N/A	N/A	48.2		96		80-120			
1,2,3-Trichlorobenzene	T000266		50	ug/L	N/A	N/A	47.8		96		80-120			
1,2,4-Trichlorobenzene	T000266		50	ug/L	N/A	N/A	47.9		96		80-120			
1,1,1-Trichloroethane	T000266		50	ug/L	N/A	N/A	49.1		98		80-120			
1,1,2-Trichloroethane	T000266		50	ug/L	N/A	N/A	49.4		99		80-120			
Trichloroethene	T000266		50	ug/L	N/A	N/A	48.7		97		80-120			
Trichlorofluoromethane	T000266		50	ug/L	N/A	N/A	54.0		108		80-120			
1,2,3-Trichloropropane	T000266		50	ug/L	N/A	N/A	49.4		99		80-120			
1,2,4-Trimethylbenzene	T000266		50	ug/L	N/A	N/A	49.7		99		80-120			
1,3,5-Trimethylbenzene	T000266		50	ug/L	N/A	N/A	49.7		99		80-120			
Vinyl chloride	T000266		50	ug/L	N/A	N/A	48.3		97		80-120			
Xylenes, Total	T000266		150	ug/L	N/A	N/A	146		98		80-120			
Surrogate: Dibromofluoromethane	*T000266*			ug/L					*100*		*80-120*			
Surrogate: Toluene-d8	*T000266*			ug/L					*100*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*T000266*			ug/L					*100*		*80-120*			
Benzene	T000282		50	ug/L	N/A	N/A	47.8		96		80-120			
Bromobenzene	T000282		50	ug/L	N/A	N/A	46.4		93		80-120			
Bromochloromethane	T000282		50	ug/L	N/A	N/A	46.9		94		80-120			
Bromodichloromethane	T000282		50	ug/L	N/A	N/A	48.4		97		80-120			
Bromoform	T000282		50	ug/L	N/A	N/A	49.8		100		80-120			
Bromomethane	T000282		50	ug/L	N/A	N/A	39.6		79		60-140			
n-Butylbenzene	T000282		50	ug/L	N/A	N/A	48.5		97		80-120			
sec-Butylbenzene	T000282		50	ug/L	N/A	N/A	48.2		96		80-120			
tert-Butylbenzene	T000282		50	ug/L	N/A	N/A	48.1		96		80-120			
Carbon Tetrachloride	T000282		50	ug/L	N/A	N/A	46.8		94		60-140			
Chlorobenzene	T000282		50	ug/L	N/A	N/A	46.6		93		80-120			
Chlorodibromomethane	T000282		50	ug/L	N/A	N/A	49.5		99		80-120			
Chloroethane	T000282		50	ug/L	N/A	N/A	50.2		100		60-140			
Chloroform	T000282		50	ug/L	N/A	N/A	46.8		94		80-120			
Chloromethane	T000282		50	ug/L	N/A	N/A	48.2		96		60-140			
2-Chlorotoluene	T000282		50	ug/L	N/A	N/A	47.2		94		80-120			
4-Chlorotoluene	T000282		50	ug/L	N/A	N/A	46.3		93		80-120			
1,2-Dibromo-3-chloropropane	T000282		50	ug/L	N/A	N/A	46.7		93		60-140			
1,2-Dibromoethane (EDB)	T000282		50	ug/L	N/A	N/A	46.3		93		80-120			
Dibromomethane	T000282		50	ug/L	N/A	N/A	46.6		93		80-120			
1,2-Dichlorobenzene	T000282		50	ug/L	N/A	N/A	46.2		92		80-120			
1,3-Dichlorobenzene	T000282		50	ug/L	N/A	N/A	46.6		93		80-120			
1,4-Dichlorobenzene	T000282		50	ug/L	N/A	N/A	46.1		92		80-120			
Dichlorodifluoromethane	T000282		50	ug/L	N/A	N/A	49.3		99		60-140			
1,1-Dichloroethane	T000282		50	ug/L	N/A	N/A	48.8		98		80-120			

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Project Number: 1730 State Street; Racine, WI

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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 Limit	Q
VOCs by SW8260B														
1,2-Dichloroethane	T000282		50	ug/L	N/A	N/A	47.7		95		80-120			
1,1-Dichloroethene	T000282		50	ug/L	N/A	N/A	49.5		99		80-120			
cis-1,2-Dichloroethene	T000282		50	ug/L	N/A	N/A	48.1		96		80-120			
trans-1,2-Dichloroethene	T000282		50	ug/L	N/A	N/A	48.4		97		80-120			
1,2-Dichloropropane	T000282		50	ug/L	N/A	N/A	48.3		97		80-120			
1,3-Dichloropropane	T000282		50	ug/L	N/A	N/A	47.5		95		80-120			
2,2-Dichloropropane	T000282		50	ug/L	N/A	N/A	50.9		102		60-140			
1,1-Dichloropropene	T000282		50	ug/L	N/A	N/A	50.9		102		80-120			
cis-1,3-Dichloropropene	T000282		50	ug/L	N/A	N/A	49.9		100		80-120			
trans-1,3-Dichloropropene	T000282		50	ug/L	N/A	N/A	49.9		100		80-120			
2,3-Dichloropropene	T000282		50	ug/L	N/A	N/A	49.2		98		80-120			
Isopropyl Ether	T000282		50	ug/L	N/A	N/A	49.0		98		80-120			
Ethylbenzene	T000282		50	ug/L	N/A	N/A	47.4		95		80-120			
Hexachlorobutadiene	T000282		50	ug/L	N/A	N/A	47.9		96		60-140			
Isopropylbenzene	T000282		50	ug/L	N/A	N/A	47.9		96		80-120			
p-Isopropyltoluene	T000282		50	ug/L	N/A	N/A	47.4		95		80-120			
Methylene Chloride	T000282		50	ug/L	N/A	N/A	47.7		95		80-120			
Methyl tert-Butyl Ether	T000282		50	ug/L	N/A	N/A	47.0		94		80-120			
Naphthalene	T000282		50	ug/L	N/A	N/A	45.3		91		60-140			
n-Propylbenzene	T000282		50	ug/L	N/A	N/A	47.8		96		80-120			
Styrene	T000282		50	ug/L	N/A	N/A	48.4		97		80-120			
1,1,1,2-Tetrachloroethane	T000282		50	ug/L	N/A	N/A	47.5		95		80-120			
1,1,2,2-Tetrachloroethane	T000282		50	ug/L	N/A	N/A	45.4		91		80-120			
Tetrachloroethene	T000282		50	ug/L	N/A	N/A	48.2		96		80-120			
Toluene	T000282		50	ug/L	N/A	N/A	46.7		93		80-120			
1,2,3-Trichlorobenzene	T000282		50	ug/L	N/A	N/A	46.4		93		80-120			
1,2,4-Trichlorobenzene	T000282		50	ug/L	N/A	N/A	46.3		93		80-120			
1,1,1-Trichloroethane	T000282		50	ug/L	N/A	N/A	48.8		98		80-120			
1,1,2-Trichloroethane	T000282		50	ug/L	N/A	N/A	47.0		94		80-120			
Trichloroethene	T000282		50	ug/L	N/A	N/A	48.4		97		80-120			
Trichlorofluoromethane	T000282		50	ug/L	N/A	N/A	46.7		93		80-120			
1,2,3-Trichloropropane	T000282		50	ug/L	N/A	N/A	44.3		89		80-120			
1,2,4-Trimethylbenzene	T000282		50	ug/L	N/A	N/A	47.0		94		80-120			
1,3,5-Trimethylbenzene	T000282		50	ug/L	N/A	N/A	47.9		96		80-120			
Vinyl chloride	T000282		50	ug/L	N/A	N/A	48.5		97		80-120			
Xylenes, Total	T000282		150	ug/L	N/A	N/A	142		95		80-120			
Surrogate: Dibromofluoromethane	*T000282*			ug/L					*99*		*80-120*			
Surrogate: Toluene-d8	*T000282*			ug/L					*99*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*T000282*			ug/L					*100*		*80-120*			

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Project Number: 1730 State Street; Racine, WI

Received: 02/09/10
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MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
QC Source Sample: WTB0193-02														
Benzene	10B0229	12.0	50	ug/L	0.20	0.67	61.7	63.0	100	102	79-123	2	20	
Bromobenzene	10B0229	<0.20	50	ug/L	0.20	0.67	48.7	50.1	97	100	83-117	3	24	
Bromochloromethane	10B0229	<0.50	50	ug/L	0.50	1.7	48.8	49.9	98	100	78-113	2	14	
Bromodichloromethane	10B0229	<0.20	50	ug/L	0.20	0.67	49.3	50.6	99	101	84-119	3	19	
Bromoform	10B0229	<0.20	50	ug/L	0.20	0.67	52.0	50.2	104	100	79-124	4	26	
Bromomethane	10B0229	<0.50	50	ug/L	0.50	1.7	35.8	47.0	72	94	70-133	27	18	R2
n-Butylbenzene	10B0229	<0.20	50	ug/L	0.20	0.67	48.7	51.1	97	102	75-138	5	19	
sec-Butylbenzene	10B0229	<0.25	50	ug/L	0.25	0.83	50.2	51.7	100	103	79-136	3	19	
tert-Butylbenzene	10B0229	<0.20	50	ug/L	0.20	0.67	50.1	51.7	100	103	83-128	3	17	
Carbon Tetrachloride	10B0229	<0.80	50	ug/L	0.80	2.6	48.6	49.7	97	99	88-131	2	17	
Chlorobenzene	10B0229	<0.20	50	ug/L	0.20	0.67	49.1	50.6	98	101	86-115	3	16	
Chlorodibromomethane	10B0229	<0.20	50	ug/L	0.20	0.67	50.2	50.7	100	101	84-120	1	23	
Chloroethane	10B0229	<1.0	50	ug/L	1.0	3.3	59.9	62.9	120	126	75-131	5	17	
Chloroform	10B0229	<0.20	50	ug/L	0.20	0.67	48.8	50.2	98	100	83-120	3	14	
Chloromethane	10B0229	<0.30	50	ug/L	0.30	1.0	51.2	53.0	102	106	62-129	4	16	
2-Chlorotoluene	10B0229	<0.50	50	ug/L	0.50	1.7	49.5	51.2	99	102	80-131	3	26	
4-Chlorotoluene	10B0229	<0.20	50	ug/L	0.20	0.67	49.4	51.4	99	103	80-132	4	26	
1,2-Dibromo-3-chloropropane	10B0229	<0.50	50	ug/L	0.50	1.7	60.1	60.2	120	120	70-122	0	26	
1,2-Dibromoethane (EDB)	10B0229	<0.20	50	ug/L	0.20	0.67	50.2	51.4	100	103	83-114	2	19	
Dibromomethane	10B0229	<0.20	50	ug/L	0.20	0.67	48.9	50.4	98	101	81-116	3	26	
1,2-Dichlorobenzene	10B0229	<0.20	50	ug/L	0.20	0.67	48.5	50.1	97	100	81-118	3	23	
1,3-Dichlorobenzene	10B0229	<0.20	50	ug/L	0.20	0.67	48.4	49.8	97	100	80-121	3	21	
1,4-Dichlorobenzene	10B0229	<0.50	50	ug/L	0.50	1.7	48.4	49.5	97	99	80-116	2	21	
Dichlorodifluoromethane	10B0229	<0.50	50	ug/L	0.50	1.7	46.1	47.6	92	95	74-135	3	19	
1,1-Dichloroethane	10B0229	<0.50	50	ug/L	0.50	1.7	51.3	52.2	103	104	77-128	2	18	
1,2-Dichloroethane	10B0229	<0.50	50	ug/L	0.50	1.7	49.5	50.4	99	101	80-123	2	19	
1,1-Dichloroethene	10B0229	<0.50	50	ug/L	0.50	1.7	52.7	53.5	105	107	84-131	1	18	
cis-1,2-Dichloroethene	10B0229	<0.50	50	ug/L	0.50	1.7	50.5	51.7	101	103	82-121	2	17	
trans-1,2-Dichloroethene	10B0229	<0.50	50	ug/L	0.50	1.7	51.5	53.0	103	106	82-126	3	23	
1,2-Dichloropropane	10B0229	<0.50	50	ug/L	0.50	1.7	49.7	51.2	99	102	72-123	3	18	
1,3-Dichloropropane	10B0229	<0.25	50	ug/L	0.25	0.83	49.7	50.9	99	102	79-119	2	24	
2,2-Dichloropropane	10B0229	<0.50	50	ug/L	0.50	1.7	45.3	46.7	91	93	82-136	3	16	
1,1-Dichloropropene	10B0229	<0.50	50	ug/L	0.50	1.7	52.6	53.7	105	107	85-127	2	16	
cis-1,3-Dichloropropene	10B0229	<0.20	50	ug/L	0.20	0.67	50.1	51.2	100	102	83-120	2	20	
trans-1,3-Dichloropropene	10B0229	<0.20	50	ug/L	0.20	0.67	50.0	51.1	100	102	82-121	2	26	
Isopropyl Ether	10B0229	<0.50	50	ug/L	0.50	1.7	50.2	51.5	100	103	65-133	3	20	
Ethylbenzene	10B0229	1.39	50	ug/L	0.50	1.7	52.0	53.4	101	104	84-122	3	16	
Hexachlorobutadiene	10B0229	<0.50	50	ug/L	0.50	1.7	44.5	47.8	89	96	56-137	7	20	
Isopropylbenzene	10B0229	0.360	50	ug/L	0.20	0.67	51.6	53.7	102	107	79-136	4	22	
p-Isopropyltoluene	10B0229	0.260	50	ug/L	0.20	0.67	50.8	53.3	101	106	75-141	5	20	
Methylene Chloride	10B0229	<1.0	50	ug/L	1.0	3.3	49.6	50.7	99	101	77-123	2	24	
Methyl tert-Butyl Ether	10B0229	<0.50	50	ug/L	0.50	1.7	50.1	51.4	100	103	76-125	3	18	
Naphthalene	10B0229	<0.25	50	ug/L	0.25	0.83	61.8	65.0	124	130	62-130	5	24	
n-Propylbenzene	10B0229	<0.50	50	ug/L	0.50	1.7	50.7	52.9	101	106	83-130	4	23	
Styrene	10B0229	<0.50	50	ug/L	0.50	1.7	50.5	52.6	101	105	82-126	4	14	

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Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
QC Source Sample: WTB0193-02														
1,1,1,2-Tetrachloroethane	10B0229	<0.25	50	ug/L	0.25	0.83	49.6	51.2	99	102	86-120	3	17	
1,1,2,2-Tetrachloroethane	10B0229	<0.20	50	ug/L	0.20	0.67	50.6	51.5	101	103	75-122	2	26	
Tetrachloroethene	10B0229	<0.50	50	ug/L	0.50	1.7	50.8	52.6	102	105	86-124	3	18	
Toluene	10B0229	<0.50	50	ug/L	0.50	1.7	50.3	51.5	101	103	86-120	2	18	
1,2,3-Trichlorobenzene	10B0229	<0.25	50	ug/L	0.25	0.83	52.8	56.3	106	113	64-126	6	24	
1,2,4-Trichlorobenzene	10B0229	<0.25	50	ug/L	0.25	0.83	49.4	52.0	99	104	67-128	5	21	
1,1,1-Trichloroethane	10B0229	<0.50	50	ug/L	0.50	1.7	51.6	53.1	103	106	87-128	3	19	
1,1,2-Trichloroethane	10B0229	<0.25	50	ug/L	0.25	0.83	49.2	50.6	98	101	82-117	3	28	
Trichloroethene	10B0229	<0.20	50	ug/L	0.20	0.67	51.3	52.9	103	106	90-118	3	18	
Trichlorofluoromethane	10B0229	<0.50	50	ug/L	0.50	1.7	53.9	55.1	108	110	80-143	2	19	
1,2,3-Trichloropropane	10B0229	<0.50	50	ug/L	0.50	1.7	51.9	53.6	104	107	77-120	3	26	
1,2,4-Trimethylbenzene	10B0229	0.360	50	ug/L	0.20	0.67	50.8	53.1	101	106	77-135	4	24	
1,3,5-Trimethylbenzene	10B0229	<0.20	50	ug/L	0.20	0.67	51.0	53.1	102	106	79-132	4	24	
Vinyl chloride	10B0229	<0.20	50	ug/L	0.20	0.67	50.7	52.6	101	105	72-137	4	17	
Xylenes, Total	10B0229	1.60	150	ug/L	0.50	1.7	152	158	101	104	85-121	4	13	
Surrogate: Dibromofluoromethane	*10B0229*			ug/L					*99*	*99*	*82-122*			
Surrogate: Toluene-d8	*10B0229*			ug/L					*100*	*100*	*86-117*			
Surrogate: 4-Bromofluorobenzene	*10B0229*			ug/L					*100*	*101*	*83-118*			
QC Source Sample: WTB0303-07														
Benzene	10B0293	<0.20	50	ug/L	0.20	0.67	51.1	51.6	102	103	79-123	1	20	
Bromobenzene	10B0293	<0.20	50	ug/L	0.20	0.67	48.1	49.2	96	98	83-117	2	24	
Bromochloromethane	10B0293	<0.50	50	ug/L	0.50	1.7	48.5	49.4	97	99	78-113	2	14	
Bromodichloromethane	10B0293	<0.20	50	ug/L	0.20	0.67	49.8	50.8	100	102	84-119	2	19	
Bromoform	10B0293	<0.20	50	ug/L	0.20	0.67	50.8	52.3	102	105	79-124	3	26	
Bromomethane	10B0293	<0.50	50	ug/L	0.50	1.7	49.3	51.0	99	102	70-133	3	18	
n-Butylbenzene	10B0293	<0.20	50	ug/L	0.20	0.67	52.6	52.9	105	106	75-138	1	19	
sec-Butylbenzene	10B0293	<0.25	50	ug/L	0.25	0.83	52.5	52.6	105	105	79-136	0	19	
tert-Butylbenzene	10B0293	<0.20	50	ug/L	0.20	0.67	52.2	52.4	104	105	83-128	0	17	
Carbon Tetrachloride	10B0293	<0.80	50	ug/L	0.80	2.6	51.4	51.7	103	103	88-131	1	17	
Chlorobenzene	10B0293	<0.20	50	ug/L	0.20	0.67	49.3	49.6	99	99	86-115	1	16	
Chlorodibromomethane	10B0293	<0.20	50	ug/L	0.20	0.67	50.2	51.5	100	103	84-120	3	23	
Chloroethane	10B0293	<1.0	50	ug/L	1.0	3.3	56.2	62.0	112	124	75-131	10	17	
Chloroform	10B0293	<0.20	50	ug/L	0.20	0.67	49.4	49.9	99	100	83-120	1	14	
Chloromethane	10B0293	<0.30	50	ug/L	0.30	1.0	51.4	52.1	103	104	62-129	1	16	
2-Chlorotoluene	10B0293	<0.50	50	ug/L	0.50	1.7	49.8	51.0	100	102	80-131	2	26	
4-Chlorotoluene	10B0293	<0.20	50	ug/L	0.20	0.67	48.9	49.6	98	99	80-132	1	26	
1,2-Dibromo-3-chloropropane	10B0293	<0.50	50	ug/L	0.50	1.7	48.3	52.4	97	105	70-122	8	26	
1,2-Dibromoethane (EDB)	10B0293	<0.20	50	ug/L	0.20	0.67	48.0	49.5	96	99	83-114	3	19	
Dibromomethane	10B0293	<0.20	50	ug/L	0.20	0.67	48.1	49.6	96	99	81-116	3	26	
1,2-Dichlorobenzene	10B0293	<0.20	50	ug/L	0.20	0.67	47.6	48.6	95	97	81-118	2	23	
1,3-Dichlorobenzene	10B0293	<0.20	50	ug/L	0.20	0.67	48.4	49.1	97	98	80-121	1	21	
1,4-Dichlorobenzene	10B0293	<0.50	50	ug/L	0.50	1.7	48.2	48.5	96	97	80-116	1	21	
Dichlorodifluoromethane	10B0293	<0.50	50	ug/L	0.50	1.7	53.2	52.7	106	105	74-135	1	19	
1,1-Dichloroethane	10B0293	<0.50	50	ug/L	0.50	1.7	51.9	52.3	104	105	77-128	1	18	
1,2-Dichloroethane	10B0293	<0.50	50	ug/L	0.50	1.7	48.4	49.9	97	100	80-123	3	19	

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: WTB0237
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street; Racine, WI

Received: 02/09/10
Reported: 02/15/10 12:59

MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
QC Source Sample: WTB0303-07														
1,1-Dichloroethene	10B0293	<0.50	50	ug/L	0.50	1.7	54.2	54.6	108	109	84-131	1	18	
cis-1,2-Dichloroethene	10B0293	<0.50	50	ug/L	0.50	1.7	51.3	51.3	103	103	82-121	0	17	
trans-1,2-Dichloroethene	10B0293	<0.50	50	ug/L	0.50	1.7	52.8	53.2	106	106	82-126	1	23	
1,2-Dichloropropane	10B0293	<0.50	50	ug/L	0.50	1.7	50.1	51.5	100	103	72-123	3	18	
1,3-Dichloropropane	10B0293	<0.25	50	ug/L	0.25	0.83	48.5	50.2	97	100	79-119	4	24	
2,2-Dichloropropane	10B0293	<0.50	50	ug/L	0.50	1.7	56.0	56.5	112	113	82-136	1	16	
1,1-Dichloropropene	10B0293	<0.50	50	ug/L	0.50	1.7	55.3	54.5	111	109	85-127	1	16	
cis-1,3-Dichloropropene	10B0293	<0.20	50	ug/L	0.20	0.67	51.5	52.8	103	106	83-120	2	20	
trans-1,3-Dichloropropene	10B0293	<0.20	50	ug/L	0.20	0.67	51.2	52.9	102	106	82-121	3	26	
Isopropyl Ether	10B0293	<0.50	50	ug/L	0.50	1.7	50.0	51.0	100	102	65-133	2	20	
Ethylbenzene	10B0293	<0.50	50	ug/L	0.50	1.7	51.1	51.7	102	103	84-122	1	16	
Hexachlorobutadiene	10B0293	<0.50	50	ug/L	0.50	1.7	52.6	52.4	105	105	56-137	1	20	
Isopropylbenzene	10B0293	<0.20	50	ug/L	0.20	0.67	52.2	52.7	104	105	79-136	1	22	
p-Isopropyltoluene	10B0293	<0.20	50	ug/L	0.20	0.67	51.5	52.1	103	104	75-141	1	20	
Methylene Chloride	10B0293	<1.0	50	ug/L	1.0	3.3	49.7	50.2	99	100	77-123	1	24	
Methyl tert-Butyl Ether	10B0293	<0.50	50	ug/L	0.50	1.7	48.3	50.1	97	100	76-125	4	18	
Naphthalene	10B0293	<0.25	50	ug/L	0.25	0.83	48.0	52.1	96	104	62-130	8	24	
n-Propylbenzene	10B0293	<0.50	50	ug/L	0.50	1.7	52.0	52.2	104	104	83-130	0	23	
Styrene	10B0293	<0.50	50	ug/L	0.50	1.7	50.8	51.5	102	103	82-126	1	14	
1,1,1,2-Tetrachloroethane	10B0293	<0.25	50	ug/L	0.25	0.83	49.3	50.0	99	100	86-120	1	17	
1,1,2,2-Tetrachloroethane	10B0293	<0.20	50	ug/L	0.20	0.67	47.0	48.8	94	98	75-122	4	26	
Tetrachloroethene	10B0293	<0.50	50	ug/L	0.50	1.7	52.8	52.8	106	106	86-124	0	18	
Toluene	10B0293	<0.50	50	ug/L	0.50	1.7	50.4	50.6	101	101	86-120	0	18	
1,2,3-Trichlorobenzene	10B0293	<0.25	50	ug/L	0.25	0.83	48.7	50.9	97	102	64-126	4	24	
1,2,4-Trichlorobenzene	10B0293	<0.25	50	ug/L	0.25	0.83	48.2	50.0	96	100	67-128	4	21	
1,1,1-Trichloroethane	10B0293	<0.50	50	ug/L	0.50	1.7	53.5	53.8	107	108	87-128	1	19	
1,1,2-Trichloroethane	10B0293	<0.25	50	ug/L	0.25	0.83	48.3	50.0	97	100	82-117	3	28	
Trichloroethene	10B0293	<0.20	50	ug/L	0.20	0.67	53.0	53.3	106	107	90-118	1	18	
Trichlorofluoromethane	10B0293	<0.50	50	ug/L	0.50	1.7	54.7	56.5	109	113	80-143	3	19	
1,2,3-Trichloropropane	10B0293	<0.50	50	ug/L	0.50	1.7	45.8	48.1	92	96	77-120	5	26	
1,2,4-Trimethylbenzene	10B0293	<0.20	50	ug/L	0.20	0.67	49.9	50.8	100	102	77-135	2	24	
1,3,5-Trimethylbenzene	10B0293	<0.20	50	ug/L	0.20	0.67	51.4	52.0	103	104	79-132	1	24	
Vinyl chloride	10B0293	<0.20	50	ug/L	0.20	0.67	53.0	52.9	106	106	72-137	0	17	
Xylenes, Total	10B0293	<0.50	150	ug/L	0.50	1.7	152	154	101	103	85-121	1	13	
Surrogate: Dibromofluoromethane	*10B0293*			ug/L					*99*	*99*	*82-122*			
Surrogate: Toluene-d8	*10B0293*			ug/L					*99*	*99*	*86-117*			
Surrogate: 4-Bromofluorobenzene	*10B0293*			ug/L					*100*	*100*	*83-118*			

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

GILES ENGINEERING - WISCONSIN	Work Order:	WTB0237	Received:	02/09/10
N8 W22350 Johnson Road	Project:	1E-0909013 Racine, WI	Reported:	02/15/10 12:59
Waukesha, WI 53186	Project Number:	1730 State Street; Racine, WI		
Mr. Kevin Bugel				

CERTIFICATION SUMMARY

TestAmerica Watertown

Method	Matrix	Nelac	Wisconsin
SW 8260B	Water - NonPotable	X	X

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

GILES ENGINEERING - WISCONSIN	Work Order:	WTB0237	Received:	02/09/10
N8 W22350 Johnson Road	Project:	1E-0909013 Racine, WI	Reported:	02/15/10 12:59
Waukesha, WI 53186	Project Number:	1730 State Street; Racine, WI		
Mr. Kevin Bugel				

DATA QUALIFIERS AND DEFINITIONS

J	Results reported between the Method Detection Limit (MDL) and Limit of Quantitation (LOQ) are less certain than results at or above the LOQ.
R2	The RPD exceeded the acceptance limit.

TestAmerica Watertown
Brian DeJong For Dan F. Milewsky
Project Manager

[redacted]

WTR# 34

Giles Engineering Associates, Inc.

CHAIN-OF-CUSTODY

Site: Commercial

Address: 1730 State Street, Racine, Wisconsin

- ☒ N8 W22350 Johnson Road Suite A1, Waukesha, WI 53186 — tel: 414-544-0118 — fax: 414-549-5868
- ☐ 4875 East La Palma Avenue, Suite 607, Anaheim, CA 92807 — tel: 714-779-0052 — fax: 714-779-0068
- ☐ 8300 Guilford Road, Suite F1, Columbia, MD 21046 — tel: 410-312-9950 — fax: 410-312-9955
- ☐ 10722 North Stemmons Freeway, Dallas, TX 75220 — tel: 214-358-5885 — fax: 214-358-5884
- ☐ 2830 Agriculture Drive, Madison, WI 53718 — tel: 608-223-1853 — fax: 608-223-1854
- ☐ 3990 Flowers Road, Suite 530, Atlanta, GA,30360 — tel. 770-458-3399 — fax: 770-458-3998

- ☐ closure sample
- ☐ confirmation required (NR720)
- ☐ RUSH

POSSIBLE HAZARDS: _____

Sample Collector: Greg Roadhouse	Project Manager: Kevin Bugel	Project Number: IE-0909013
Laboratory Used: Test America	Lab Contact: Dan M.	Lab Job Number:

Analysis Required

	Sample Description	(Sample Depth)	Sample Matrix (Soil, Water, etc.)	Date Collected	Time Collected	Field Screen	GRO	DRO	VOC	PVOC	BTEX	Number and Type of Containers	Sample Preservative	Due Date	Lab ID	Temp
1	MW-1		W	2/8/10	AM (PM)				X			3D	HCl	STD		
2	MW-2		W	2/8/10	AM (PM)				X			3D	HCl	STD		
3	MW-3		W	2/8/10	AM (PM)				X			3D	HCl	STD		
4	MW-4		W	2/8/10	AM (PM)				X			3D	HCl	STD		
5	DUP-1		W	2/8/10	AM (PM)				X			3D	HCl	STD		
6	Trip Blank		W	2/8/10	AM (PM)				X			1D	HCl	STD		
					AM PM											
					AM PM											
					AM PM											
					AM PM											
					AM PM											
					AM PM											

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

Relinquished By	Date	Time	Received By
[signature]	2/9/10	1120 AM/PM	Greg Wolfe 2/9/10
Greg Wolfe	2/9/10	1240 AM/PM	[signature] 2/9/10 1257
		AM/PM	
		AM/PM	

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

REPORT TO: ☐ same ☐ PM
Giles Engineering Associates, Inc.
Attn.

Page 1 of 1

forms.xls//COC 08/10/99

2/9/10

WTB0237

Cooler Receipt Log

Work Order(s): _____ Client Name/Project: Giles # of Coolers: _____

1. How did samples arrive? ☐ Fed-Ex ☐ UPS ☑ TestAmerica ☐ Client ☐ Dunham ☐ Speedy ☐ _____
2. Were custody seals intact, signed and dated correctly? ..... ☐ Yes ☐ No ☑ NA

Date/time cooler was opened: 2/9/10 1240 **By:** Raquel Mata

3. Temperature taken ..... ☑ Yes ☐ No
4. Does this Project require RUSH turn around? ..... ☑ Yes ☐ No
5. Are there any short hold time tests? ..... ☐ Yes ☑ No

☐ within 1 hr of or ☐ past expiration of hold-time? ..... Provide details in space at bottom of form

48 hours or less	7 days
Coliform Bacteria..... 8/30 hours	Aqueous Organic Prep
Chlorine/Hex Cr..... 24 hours	TS
BOD	TDS
Nitrate ..... (DW is 14 days)	TSS
Nitrite	Sulfide
Orthophosphate)	Volatile Solids

6. Except for tests with hold times of 48 hrs or less, are any samples

☐ within 2 days of or ☐ past expiration of hold-time? ..... ☐ Yes ☑ No Provide details in space at bottom of form

Which Ops Mgr, PM or Analyst was informed of short hold and when? ..... Who_____ When_____

7. Is the date and time of collection recorded? ..... Date ☑ Yes ☐ No Time ☑ Yes ☐ No
8. Were all sample containers listed on the COC received and intact? ..... ☑ Yes ☐ No Provide details in space at bottom of form
9. Do sample IDs match the COC? ..... ☑ Yes ☐ No Provide details in space at bottom of form
10. Are dissolved parameters field filtered or being filtered in the lab? ..... ☐ Field ☐ Lab ☑ NA
11. Are sample volumes adequate and preservatives correct for test requested?.. Vol. ☑ Yes ☐ No Pres. ☑ Yes ☐ No
12. Are VOC samples free of bubbles >6mm? ..... ☑ Yes ☐ No ☐ NA
13. How were VOC soils received? ☐ Methanol ☐ Sodium Bisulfate ☐ Packed jar ☐ Encore ☐ Water* ☐ Other

*☐ within 48 hrs of sampling ☐ past 48 hrs of sampling ☐ Frozen ☐ Not Frozen

14. Are any samples on hold? ..... ☐ Yes ☑ No Provide details in space at bottom of form
15. Are there samples to be subcontracted? ..... ☐ Yes ☑ No
16. If any changes are made to this Work Order after Login, or if comments must be made regarding this cooler, explain them below:

6mm = ——

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
602 Commerce Drive Watertown, WI 53094 * 800-833-7036 * Fax 920-261-8120

August 12, 2010

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

Attn: Mr. Tim Taugher

Work Order: WTH0096
Project Name: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Date Received: 08/04/10

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
MW-1	WTH0096-01	08/03/10
MW-2	WTH0096-02	08/03/10
MW-3	WTH0096-03	08/03/10
MW-4	WTH0096-04	08/03/10
MW-5	WTH0096-05	08/03/10
MW-6	WTH0096-06	08/03/10
MW-7	WTH0096-07	08/03/10
MW-8	WTH0096-08	08/03/10
Trip Blank	WTH0096-09	08/03/10

Samples were received on ice into laboratory at a temperature of 5 °C.

Wisconsin Certification Number: 128053530

The Chain(s) of Custody, 2 pages, are included and are 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:

Brian DeJong

TestAmerica Watertown
Brian DeJong For Dan F. Milewsky
Project Manager

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTH0096
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 08/04/10
Reported: 08/12/10 08:55

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0096-01 (MW-1 - Ground Water)							**Sampled: 08/03/10**			
VOCs by SW8260B										
Benzene	<8.0		ug/L	8.0	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
Bromobenzene	<8.0		ug/L	8.0	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
Bromochloromethane	<20		ug/L	20	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
Bromodichloromethane	<8.0		ug/L	8.0	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
Bromoform	<8.0		ug/L	8.0	200	40	08/06/10 14:26	ABA	10H0124	SW 8260B
Bromomethane	<20		ug/L	20	200	40	08/06/10 14:26	ABA	10H0124	SW 8260B
n-Butylbenzene	<8.0		ug/L	8.0	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
sec-Butylbenzene	<10		ug/L	10	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
tert-Butylbenzene	<8.0		ug/L	8.0	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
Carbon Tetrachloride	<32		ug/L	32	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
Chlorobenzene	<8.0		ug/L	8.0	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
Chlorodibromomethane	<8.0		ug/L	8.0	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
Chloroethane	<40		ug/L	40	200	40	08/06/10 14:26	ABA	10H0124	SW 8260B
Chloroform	<8.0		ug/L	8.0	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
Chloromethane	<12		ug/L	12	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
2-Chlorotoluene	<20		ug/L	20	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
4-Chlorotoluene	<8.0		ug/L	8.0	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
1,2-Dibromo-3-chloropropane	<20		ug/L	20	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
1,2-Dibromoethane (EDB)	<8.0		ug/L	8.0	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
Dibromomethane	<8.0		ug/L	8.0	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
1,2-Dichlorobenzene	<8.0		ug/L	8.0	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
1,3-Dichlorobenzene	<8.0		ug/L	8.0	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
1,4-Dichlorobenzene	<20		ug/L	20	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
Dichlorodifluoromethane	<20		ug/L	20	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
1,1-Dichloroethane	<20		ug/L	20	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
1,2-Dichloroethane	<20		ug/L	20	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
1,1-Dichloroethene	<20		ug/L	20	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
cis-1,2-Dichloroethene	**3800**		ug/L	20	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
trans-1,2-Dichloroethene	**40**	J	ug/L	20	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
1,2-Dichloropropane	<20		ug/L	20	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
1,3-Dichloropropane	<10		ug/L	10	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
2,2-Dichloropropane	<20		ug/L	20	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
1,1-Dichloropropene	<20		ug/L	20	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
cis-1,3-Dichloropropene	<8.0		ug/L	8.0	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
trans-1,3-Dichloropropene	<8.0		ug/L	8.0	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
2,3-Dichloropropene	<10		ug/L	10	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
Isopropyl Ether	<20		ug/L	20	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
Ethylbenzene	<20		ug/L	20	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
Hexachlorobutadiene	<20		ug/L	20	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
Isopropylbenzene	<8.0		ug/L	8.0	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
p-Isopropyltoluene	<8.0		ug/L	8.0	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
Methylene Chloride	<40		ug/L	40	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
Methyl tert-Butyl Ether	<20		ug/L	20	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
Naphthalene	<10		ug/L	10	200	40	08/06/10 14:26	ABA	10H0124	SW 8260B
n-Propylbenzene	<20		ug/L	20	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
Styrene	<20		ug/L	20	200	40	08/06/10 14:26	ABA	10H0124	SW 8260B
1,1,1,2-Tetrachloroethane	<10		ug/L	10	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
1,1,2,2-Tetrachloroethane	<8.0		ug/L	8.0	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
Tetrachloroethene	**1700**		ug/L	20	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B

TestAmerica Watertown
Brian DeJong For Dan F. Milewsky
Project Manager

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTH0096
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 08/04/10
Reported: 08/12/10 08:55

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0096-01 (MW-1 - Ground Water) - cont.							**Sampled: 08/03/10**			
VOCs by SW8260B - cont.										
Toluene	<20		ug/L	20	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
1,2,3-Trichlorobenzene	<10		ug/L	10	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
1,2,4-Trichlorobenzene	<10		ug/L	10	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
1,1,1-Trichloroethane	<20		ug/L	20	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
1,1,2-Trichloroethane	<10		ug/L	10	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
Trichloroethene	**1900**		ug/L	8.0	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
Trichlorofluoromethane	<20		ug/L	20	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
1,2,3-Trichloropropane	<20		ug/L	20	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
1,2,4-Trimethylbenzene	<8.0		ug/L	8.0	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
1,3,5-Trimethylbenzene	<8.0		ug/L	8.0	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
Vinyl chloride	**340**		ug/L	8.0	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
Xylenes, Total	<20		ug/L	20	80	40	08/06/10 14:26	ABA	10H0124	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*108 %*									
Surr: Toluene-d8 (80-120%)	*103 %*									
Surr: 4-Bromofluorobenzene (80-120%)	*93 %*									
Sample ID: WTH0096-02 (MW-2 - Ground Water)							**Sampled: 08/03/10**			
VOCs by SW8260B										
Benzene	<40		ug/L	40	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
Bromobenzene	<40		ug/L	40	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
Bromochloromethane	<100		ug/L	100	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
Bromodichloromethane	<40		ug/L	40	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
Bromoform	<40		ug/L	40	1000	200	08/10/10 14:01	MAE	10H0174	SW 8260B
Bromomethane	<100		ug/L	100	1000	200	08/10/10 14:01	MAE	10H0174	SW 8260B
n-Butylbenzene	<40		ug/L	40	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
sec-Butylbenzene	<50		ug/L	50	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
tert-Butylbenzene	<40		ug/L	40	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
Carbon Tetrachloride	<160		ug/L	160	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
Chlorobenzene	<40		ug/L	40	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
Chlorodibromomethane	<40		ug/L	40	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
Chloroethane	<200		ug/L	200	1000	200	08/10/10 14:01	MAE	10H0174	SW 8260B
Chloroform	<40		ug/L	40	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
Chloromethane	<60		ug/L	60	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
2-Chlorotoluene	<100		ug/L	100	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
4-Chlorotoluene	<40		ug/L	40	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
1,2-Dibromo-3-chloropropane	<100		ug/L	100	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
1,2-Dibromoethane (EDB)	<40		ug/L	40	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
Dibromomethane	<40		ug/L	40	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
1,2-Dichlorobenzene	<40		ug/L	40	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
1,3-Dichlorobenzene	<40		ug/L	40	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
1,4-Dichlorobenzene	<100		ug/L	100	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
Dichlorodifluoromethane	<100		ug/L	100	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
1,1-Dichloroethane	<100		ug/L	100	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
1,2-Dichloroethane	<100		ug/L	100	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
1,1-Dichloroethene	<100		ug/L	100	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
cis-1,2-Dichloroethene	**2300**		ug/L	100	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
trans-1,2-Dichloroethene	<100		ug/L	100	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
1,2-Dichloropropane	<100		ug/L	100	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
1,3-Dichloropropane	<50		ug/L	50	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
2,2-Dichloropropane	<100		ug/L	100	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
1,1-Dichloropropene	<100		ug/L	100	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B

TestAmerica Watertown
Brian DeJong For Dan F. Milewsky
Project Manager

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTH0096
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 08/04/10
Reported: 08/12/10 08:55

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0096-02 (MW-2 - Ground Water) - cont.							**Sampled: 08/03/10**			
VOCs by SW8260B - cont.										
cis-1,3-Dichloropropene	<40		ug/L	40	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
trans-1,3-Dichloropropene	<40		ug/L	40	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
2,3-Dichloropropene	<50		ug/L	50	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
Isopropyl Ether	<100		ug/L	100	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
Ethylbenzene	<100		ug/L	100	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
Hexachlorobutadiene	<100		ug/L	100	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
Isopropylbenzene	<40		ug/L	40	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
p-Isopropyltoluene	<40		ug/L	40	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
Methylene Chloride	<200		ug/L	200	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
Methyl tert-Butyl Ether	<100		ug/L	100	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
Naphthalene	<50		ug/L	50	1000	200	08/10/10 14:01	MAE	10H0174	SW 8260B
n-Propylbenzene	<100		ug/L	100	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
Styrene	<100		ug/L	100	1000	200	08/10/10 14:01	MAE	10H0174	SW 8260B
1,1,1,2-Tetrachloroethane	<50		ug/L	50	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
1,1,2,2-Tetrachloroethane	<40		ug/L	40	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
Tetrachloroethene	**21000**		ug/L	100	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
Toluene	<100		ug/L	100	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
1,2,3-Trichlorobenzene	<50		ug/L	50	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
1,2,4-Trichlorobenzene	<50		ug/L	50	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
1,1,1-Trichloroethane	<100		ug/L	100	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
1,1,2-Trichloroethane	<50		ug/L	50	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
Trichloroethene	**8300**		ug/L	40	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
Trichlorofluoromethane	<100		ug/L	100	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
1,2,3-Trichloropropane	<100		ug/L	100	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
1,2,4-Trimethylbenzene	<40		ug/L	40	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
1,3,5-Trimethylbenzene	<40		ug/L	40	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
Vinyl chloride	**54**	J	ug/L	40	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
Xylenes, Total	<100		ug/L	100	400	200	08/10/10 14:01	MAE	10H0174	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*87 %*									
Surr: Toluene-d8 (80-120%)	*97 %*									
Surr: 4-Bromofluorobenzene (80-120%)	*95 %*									

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTH0096
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 08/04/10
Reported: 08/12/10 08:55

Sample ID: WTH0096-03RE1 (MW-3 - Ground Water) **Sampled: 08/03/10**

VOCs by SW8260B

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Benzene	<0.20		ug/L	0.20	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
cis-1,2-Dichloroethene	1.0	J	ug/L	0.50	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
Tetrachloroethene	0.60	J	ug/L	0.50	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B

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Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0096-03RE1 (MW-3 - Ground Water) - cont.							**Sampled: 08/03/10**			
VOCs by SW8260B - cont.										
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	08/11/10 10:14	MAE	10H0218	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*86 %*									
Surr: Toluene-d8 (80-120%)	*95 %*									
Surr: 4-Bromofluorobenzene (80-120%)	*97 %*									
Sample ID: WTH0096-04RE1 (MW-4 - Ground Water)							**Sampled: 08/03/10**			
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
cis-1,2-Dichloroethene	**27**		ug/L	0.50	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
trans-1,2-Dichloroethene	**2.8**		ug/L	0.50	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTH0096
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 08/04/10
Reported: 08/12/10 08:55

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0096-04RE1 (MW-4 - Ground Water) - cont.							**Sampled: 08/03/10**			
VOCs by SW8260B - cont.										
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
Vinyl chloride	**0.36**	J	ug/L	0.20	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	08/11/10 10:41	MAE	10H0218	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*84 %*									
Surr: Toluene-d8 (80-120%)	*96 %*									
Surr: 4-Bromofluorobenzene (80-120%)	*97 %*									

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTH0096
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 08/04/10
Reported: 08/12/10 08:55

Sample ID: WTH0096-05RE1 (MW-5 - Ground Water) — **Sampled: 08/03/10**

VOCs by SW8260B

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Benzene	<0.20		ug/L	0.20	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
cis-1,2-Dichloroethene	**0.58**	J	ug/L	0.50	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B

TestAmerica Watertown
Brian DeJong For Dan F. Milewsky
Project Manager

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTH0096
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 08/04/10
Reported: 08/12/10 08:55

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0096-05RE1 (MW-5 - Ground Water) - cont.							**Sampled: 08/03/10**			
VOCs by SW8260B - cont.										
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	08/11/10 11:08	MAE	10H0218	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*86 %*									
Surr: Toluene-d8 (80-120%)	*96 %*									
Surr: 4-Bromofluorobenzene (80-120%)	*97 %*									
Sample ID: WTH0096-06RE1 (MW-6 - Ground Water)							**Sampled: 08/03/10**			
VOCs by SW8260B										
Benzene	**16**		ug/L	0.20	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B

TestAmerica Watertown
Brian DeJong For Dan F. Milewsky
Project Manager

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTH0096
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 08/04/10
Reported: 08/12/10 08:55

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0096-06RE1 (MW-6 - Ground Water) - cont.							**Sampled: 08/03/10**			
VOCs by SW8260B - cont.										
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
Isopropylbenzene	**0.57**	J	ug/L	0.20	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
n-Propylbenzene	**0.52**	J	ug/L	0.50	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	08/11/10 11:36	MAE	10H0218	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*82 %*									
Surr: Toluene-d8 (80-120%)	*96 %*									
Surr: 4-Bromofluorobenzene (80-120%)	*98 %*									

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTH0096
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 08/04/10
Reported: 08/12/10 08:55

Sample ID: WTH0096-07RE1 (MW-7 - Ground Water) **Sampled: 08/03/10**

VOCs by SW8260B

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Benzene	**1.8**	J	ug/L	0.20	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTH0096
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 08/04/10
Reported: 08/12/10 08:55

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0096-07RE1 (MW-7 - Ground Water) - cont.							**Sampled: 08/03/10**			
VOCs by SW8260B - cont.										
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
Vinyl chloride	**2.4**		ug/L	0.20	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	08/11/10 12:03	MAE	10H0218	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*83 %*									
Surr: Toluene-d8 (80-120%)	*96 %*									
Surr: 4-Bromofluorobenzene (80-120%)	*99 %*									
Sample ID: WTH0096-08 (MW-8 - Ground Water)							**Sampled: 08/03/10**			
VOCs by SW8260B										
Benzene	<0.40		ug/L	0.40	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
Bromobenzene	<0.40		ug/L	0.40	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
Bromochloromethane	<1.0		ug/L	1.0	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
Bromodichloromethane	<0.40		ug/L	0.40	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
Bromoform	<0.40		ug/L	0.40	10	2	08/10/10 15:24	MAE	10H0174	SW 8260B
Bromomethane	<1.0		ug/L	1.0	10	2	08/10/10 15:24	MAE	10H0174	SW 8260B
n-Butylbenzene	<0.40		ug/L	0.40	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
sec-Butylbenzene	<0.50		ug/L	0.50	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
tert-Butylbenzene	<0.40		ug/L	0.40	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
Carbon Tetrachloride	<1.6		ug/L	1.6	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
Chlorobenzene	<0.40		ug/L	0.40	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
Chlorodibromomethane	<0.40		ug/L	0.40	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
Chloroethane	<2.0		ug/L	2.0	10	2	08/10/10 15:24	MAE	10H0174	SW 8260B
Chloroform	<0.40		ug/L	0.40	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
Chloromethane	<0.60		ug/L	0.60	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
2-Chlorotoluene	<1.0		ug/L	1.0	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
4-Chlorotoluene	<0.40		ug/L	0.40	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
1,2-Dibromo-3-chloropropane	<1.0		ug/L	1.0	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
1,2-Dibromoethane (EDB)	<0.40		ug/L	0.40	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
Dibromomethane	<0.40		ug/L	0.40	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
1,2-Dichlorobenzene	<0.40		ug/L	0.40	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
1,3-Dichlorobenzene	<0.40		ug/L	0.40	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
1,4-Dichlorobenzene	<1.0		ug/L	1.0	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
Dichlorodifluoromethane	<1.0		ug/L	1.0	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
1,1-Dichloroethane	<1.0		ug/L	1.0	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
1,2-Dichloroethane	<1.0		ug/L	1.0	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
1,1-Dichloroethene	**1.3**	J	ug/L	1.0	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
cis-1,2-Dichloroethene	**410**		ug/L	2.5	10	5	08/11/10 12:31	MAE	10H0218	SW 8260B
trans-1,2-Dichloroethene	**3.0**	J	ug/L	1.0	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
1,2-Dichloropropane	<1.0		ug/L	1.0	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
1,3-Dichloropropane	<0.50		ug/L	0.50	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
2,2-Dichloropropane	<1.0		ug/L	1.0	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
1,1-Dichloropropene	<1.0		ug/L	1.0	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
cis-1,3-Dichloropropene	<0.40		ug/L	0.40	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
trans-1,3-Dichloropropene	<0.40		ug/L	0.40	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
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Work Order: WTH0096
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 08/04/10
Reported: 08/12/10 08:55

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0096-08 (MW-8 - Ground Water) - cont.							**Sampled: 08/03/10**			
VOCs by SW8260B - cont.										
2,3-Dichloropropene	<0.50		ug/L	0.50	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
Isopropyl Ether	<1.0		ug/L	1.0	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
Ethylbenzene	<1.0		ug/L	1.0	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
Hexachlorobutadiene	<1.0		ug/L	1.0	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
Isopropylbenzene	<0.40		ug/L	0.40	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
p-Isopropyltoluene	<0.40		ug/L	0.40	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
Methylene Chloride	<2.0		ug/L	2.0	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
Methyl tert-Butyl Ether	<1.0		ug/L	1.0	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
Naphthalene	<0.50		ug/L	0.50	10	2	08/10/10 15:24	MAE	10H0174	SW 8260B
n-Propylbenzene	<1.0		ug/L	1.0	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
Styrene	<1.0		ug/L	1.0	10	2	08/10/10 15:24	MAE	10H0174	SW 8260B
1,1,1,2-Tetrachloroethane	<0.50		ug/L	0.50	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
1,1,2,2-Tetrachloroethane	<0.40		ug/L	0.40	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
Tetrachloroethene	**170**		ug/L	1.0	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
Toluene	<1.0		ug/L	1.0	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
1,2,3-Trichlorobenzene	<0.50		ug/L	0.50	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
1,2,4-Trichlorobenzene	<0.50		ug/L	0.50	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
1,1,1-Trichloroethane	<1.0		ug/L	1.0	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
1,1,2-Trichloroethane	<0.50		ug/L	0.50	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
Trichloroethene	**110**		ug/L	0.40	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
Trichlorofluoromethane	<1.0		ug/L	1.0	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
1,2,3-Trichloropropane	<1.0		ug/L	1.0	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
1,2,4-Trimethylbenzene	<0.40		ug/L	0.40	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
1,3,5-Trimethylbenzene	<0.40		ug/L	0.40	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
Vinyl chloride	**24**		ug/L	0.40	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
Xylenes, Total	<1.0		ug/L	1.0	4.0	2	08/10/10 15:24	MAE	10H0174	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*86 %*									
Surr: Dibromofluoromethane (80-120%)	*85 %*									
Surr: Toluene-d8 (80-120%)	*97 %*									
Surr: Toluene-d8 (80-120%)	*96 %*									
Surr: 4-Bromofluorobenzene (80-120%)	*96 %*									
Surr: 4-Bromofluorobenzene (80-120%)	*98 %*									

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTH0096
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 08/04/10
Reported: 08/12/10 08:55

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0096-09 (Trip Blank - Ground Water)							**Sampled: 08/03/10**			
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B

TestAmerica Watertown
Brian DeJong For Dan F. Milewsky
Project Manager

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTH0096
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 08/04/10
Reported: 08/12/10 08:55

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTH0096-09 (Trip Blank - Ground Water) - cont.							**Sampled: 08/03/10**			
VOCs by SW8260B - cont.										
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	08/05/10 13:54	ABA	10H0098	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*105 %*									
Surr: Toluene-d8 (80-120%)	*102 %*									
Surr: 4-Bromofluorobenzene (80-120%)	*93 %*									

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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 Limit	Q
VOCs by SW8260B														
Benzene	10H0098			ug/L	0.20	2.0	<0.20							
Bromobenzene	10H0098			ug/L	0.20	2.0	<0.20							
Bromochloromethane	10H0098			ug/L	0.50	2.0	<0.50							
Bromodichloromethane	10H0098			ug/L	0.20	2.0	<0.20							
Bromoform	10H0098			ug/L	0.20	5.0	<0.20							
Bromomethane	10H0098			ug/L	0.50	5.0	<0.50							
n-Butylbenzene	10H0098			ug/L	0.20	2.0	<0.20							
sec-Butylbenzene	10H0098			ug/L	0.25	2.0	<0.25							
tert-Butylbenzene	10H0098			ug/L	0.20	2.0	<0.20							
Carbon Tetrachloride	10H0098			ug/L	0.80	2.0	<0.80							
Chlorobenzene	10H0098			ug/L	0.20	2.0	<0.20							
Chlorodibromomethane	10H0098			ug/L	0.20	2.0	<0.20							
Chloroethane	10H0098			ug/L	1.0	5.0	<1.0							
Chloroform	10H0098			ug/L	0.20	2.0	<0.20							
Chloromethane	10H0098			ug/L	0.30	2.0	<0.30							
2-Chlorotoluene	10H0098			ug/L	0.50	2.0	<0.50							
4-Chlorotoluene	10H0098			ug/L	0.20	2.0	<0.20							
1,2-Dibromo-3-chloropropane	10H0098			ug/L	0.50	2.0	<0.50							
1,2-Dibromoethane (EDB)	10H0098			ug/L	0.20	2.0	<0.20							
Dibromomethane	10H0098			ug/L	0.20	2.0	<0.20							
1,2-Dichlorobenzene	10H0098			ug/L	0.20	2.0	<0.20							
1,3-Dichlorobenzene	10H0098			ug/L	0.20	2.0	<0.20							
1,4-Dichlorobenzene	10H0098			ug/L	0.50	2.0	<0.50							
Dichlorodifluoromethane	10H0098			ug/L	0.50	2.0	<0.50							
1,1-Dichloroethane	10H0098			ug/L	0.50	2.0	<0.50							
1,2-Dichloroethane	10H0098			ug/L	0.50	2.0	<0.50							
1,1-Dichloroethene	10H0098			ug/L	0.50	2.0	<0.50							
cis-1,2-Dichloroethene	10H0098			ug/L	0.50	2.0	<0.50							
trans-1,2-Dichloroethene	10H0098			ug/L	0.50	2.0	<0.50							
1,2-Dichloropropane	10H0098			ug/L	0.50	2.0	<0.50							
1,3-Dichloropropane	10H0098			ug/L	0.25	2.0	<0.25							
2,2-Dichloropropane	10H0098			ug/L	0.50	2.0	<0.50							
1,1-Dichloropropene	10H0098			ug/L	0.50	2.0	<0.50							
cis-1,3-Dichloropropene	10H0098			ug/L	0.20	2.0	<0.20							
trans-1,3-Dichloropropene	10H0098			ug/L	0.20	2.0	<0.20							
2,3-Dichloropropene	10H0098			ug/L	0.25	2.0	<0.25							
Isopropyl Ether	10H0098			ug/L	0.50	2.0	<0.50							
Ethylbenzene	10H0098			ug/L	0.50	2.0	<0.50							
Hexachlorobutadiene	10H0098			ug/L	0.50	2.0	<0.50							
Isopropylbenzene	10H0098			ug/L	0.20	2.0	<0.20							
p-Isopropyltoluene	10H0098			ug/L	0.20	2.0	<0.20							
Methylene Chloride	10H0098			ug/L	1.0	2.0	<1.0							
Methyl tert-Butyl Ether	10H0098			ug/L	0.50	2.0	<0.50							
Naphthalene	10H0098			ug/L	0.25	5.0	<0.25							
n-Propylbenzene	10H0098			ug/L	0.50	2.0	<0.50							

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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 Limit	Q
VOCs by SW8260B														
Styrene	10H0098			ug/L	0.50	5.0	<0.50							
1,1,1,2-Tetrachloroethane	10H0098			ug/L	0.25	2.0	<0.25							
1,1,2,2-Tetrachloroethane	10H0098			ug/L	0.20	2.0	<0.20							
Tetrachloroethene	10H0098			ug/L	0.50	2.0	<0.50							
Toluene	10H0098			ug/L	0.50	2.0	<0.50							
1,2,3-Trichlorobenzene	10H0098			ug/L	0.25	2.0	<0.25							
1,2,4-Trichlorobenzene	10H0098			ug/L	0.25	2.0	<0.25							
1,1,1-Trichloroethane	10H0098			ug/L	0.50	2.0	<0.50							
1,1,2-Trichloroethane	10H0098			ug/L	0.25	2.0	<0.25							
Trichloroethene	10H0098			ug/L	0.20	2.0	<0.20							
Trichlorofluoromethane	10H0098			ug/L	0.50	2.0	<0.50							
1,2,3-Trichloropropane	10H0098			ug/L	0.50	2.0	<0.50							
1,2,4-Trimethylbenzene	10H0098			ug/L	0.20	2.0	<0.20							
1,3,5-Trimethylbenzene	10H0098			ug/L	0.20	2.0	<0.20							
Vinyl chloride	10H0098			ug/L	0.20	2.0	<0.20							
Xylenes, Total	10H0098			ug/L	0.50	2.0	<0.50							
Surrogate: Dibromofluoromethane	*10H0098*			ug/L					*105*		*80-120*			
Surrogate: Toluene-d8	*10H0098*			ug/L					*103*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*10H0098*			ug/L					*94*		*80-120*			
Benzene	10H0124			ug/L	0.20	2.0	<0.20							
Bromobenzene	10H0124			ug/L	0.20	2.0	<0.20							
Bromochloromethane	10H0124			ug/L	0.50	2.0	<0.50							
Bromodichloromethane	10H0124			ug/L	0.20	2.0	<0.20							
Bromoform	10H0124			ug/L	0.20	5.0	<0.20							
Bromomethane	10H0124			ug/L	0.50	5.0	<0.50							
n-Butylbenzene	10H0124			ug/L	0.20	2.0	<0.20							
sec-Butylbenzene	10H0124			ug/L	0.25	2.0	<0.25							
tert-Butylbenzene	10H0124			ug/L	0.20	2.0	<0.20							
Carbon Tetrachloride	10H0124			ug/L	0.80	2.0	<0.80							
Chlorobenzene	10H0124			ug/L	0.20	2.0	<0.20							
Chlorodibromomethane	10H0124			ug/L	0.20	2.0	<0.20							
Chloroethane	10H0124			ug/L	1.0	5.0	<1.0							
Chloroform	10H0124			ug/L	0.20	2.0	<0.20							
Chloromethane	10H0124			ug/L	0.30	2.0	<0.30							
2-Chlorotoluene	10H0124			ug/L	0.50	2.0	<0.50							
4-Chlorotoluene	10H0124			ug/L	0.20	2.0	<0.20							
1,2-Dibromo-3-chloropropane	10H0124			ug/L	0.50	2.0	<0.50							
1,2-Dibromoethane (EDB)	10H0124			ug/L	0.20	2.0	<0.20							
Dibromomethane	10H0124			ug/L	0.20	2.0	<0.20							
1,2-Dichlorobenzene	10H0124			ug/L	0.20	2.0	<0.20							
1,3-Dichlorobenzene	10H0124			ug/L	0.20	2.0	<0.20							
1,4-Dichlorobenzene	10H0124			ug/L	0.50	2.0	<0.50							
Dichlorodifluoromethane	10H0124			ug/L	0.50	2.0	<0.50							
1,1-Dichloroethane	10H0124			ug/L	0.50	2.0	<0.50							

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Reported: 08/12/10 08:55

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
1,2-Dichloroethane	10H0124			ug/L	0.50	2.0	<0.50							
1,1-Dichloroethene	10H0124			ug/L	0.50	2.0	<0.50							
cis-1,2-Dichloroethene	10H0124			ug/L	0.50	2.0	<0.50							
trans-1,2-Dichloroethene	10H0124			ug/L	0.50	2.0	<0.50							
1,2-Dichloropropane	10H0124			ug/L	0.50	2.0	<0.50							
1,3-Dichloropropane	10H0124			ug/L	0.25	2.0	<0.25							
2,2-Dichloropropane	10H0124			ug/L	0.50	2.0	<0.50							
1,1-Dichloropropene	10H0124			ug/L	0.50	2.0	<0.50							
cis-1,3-Dichloropropene	10H0124			ug/L	0.20	2.0	<0.20							
trans-1,3-Dichloropropene	10H0124			ug/L	0.20	2.0	<0.20							
2,3-Dichloropropene	10H0124			ug/L	0.25	2.0	<0.25							
Isopropyl Ether	10H0124			ug/L	0.50	2.0	<0.50							
Ethylbenzene	10H0124			ug/L	0.50	2.0	<0.50							
Hexachlorobutadiene	10H0124			ug/L	0.50	2.0	<0.50							
Isopropylbenzene	10H0124			ug/L	0.20	2.0	<0.20							
p-Isopropyltoluene	10H0124			ug/L	0.20	2.0	<0.20							
Methylene Chloride	10H0124			ug/L	1.0	2.0	<1.0							
Methyl tert-Butyl Ether	10H0124			ug/L	0.50	2.0	<0.50							
Naphthalene	10H0124			ug/L	0.25	5.0	<0.25							
n-Propylbenzene	10H0124			ug/L	0.50	2.0	<0.50							
Styrene	10H0124			ug/L	0.50	5.0	<0.50							
1,1,1,2-Tetrachloroethane	10H0124			ug/L	0.25	2.0	<0.25							
1,1,2,2-Tetrachloroethane	10H0124			ug/L	0.20	2.0	<0.20							
Tetrachloroethene	10H0124			ug/L	0.50	2.0	<0.50							
Toluene	10H0124			ug/L	0.50	2.0	<0.50							
1,2,3-Trichlorobenzene	10H0124			ug/L	0.25	2.0	<0.25							
1,2,4-Trichlorobenzene	10H0124			ug/L	0.25	2.0	<0.25							
1,1,1-Trichloroethane	10H0124			ug/L	0.50	2.0	<0.50							
1,1,2-Trichloroethane	10H0124			ug/L	0.25	2.0	<0.25							
Trichloroethene	10H0124			ug/L	0.20	2.0	<0.20							
Trichlorofluoromethane	10H0124			ug/L	0.50	2.0	<0.50							
1,2,3-Trichloropropane	10H0124			ug/L	0.50	2.0	<0.50							
1,2,4-Trimethylbenzene	10H0124			ug/L	0.20	2.0	<0.20							
1,3,5-Trimethylbenzene	10H0124			ug/L	0.20	2.0	<0.20							
Vinyl chloride	10H0124			ug/L	0.20	2.0	<0.20							
Xylenes, Total	10H0124			ug/L	0.50	2.0	<0.50							
Surrogate: Dibromofluoromethane	*10H0124*			ug/L					*107*		*80-120*			
Surrogate: Toluene-d8	*10H0124*			ug/L					*102*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*10H0124*			ug/L					*93*		*80-120*			

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTH0096
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 08/04/10
Reported: 08/12/10 08:55

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Benzene	10H0174			ug/L	0.20	2.0	<0.20							
Bromobenzene	10H0174			ug/L	0.20	2.0	<0.20							
Bromochloromethane	10H0174			ug/L	0.50	2.0	<0.50							
Bromodichloromethane	10H0174			ug/L	0.20	2.0	<0.20							
Bromoform	10H0174			ug/L	0.20	5.0	<0.20							
Bromomethane	10H0174			ug/L	0.50	5.0	<0.50							
n-Butylbenzene	10H0174			ug/L	0.20	2.0	<0.20							
sec-Butylbenzene	10H0174			ug/L	0.25	2.0	<0.25							
tert-Butylbenzene	10H0174			ug/L	0.20	2.0	<0.20							
Carbon Tetrachloride	10H0174			ug/L	0.80	2.0	<0.80							
Chlorobenzene	10H0174			ug/L	0.20	2.0	<0.20							
Chlorodibromomethane	10H0174			ug/L	0.20	2.0	<0.20							
Chloroethane	10H0174			ug/L	1.0	5.0	<1.0							
Chloroform	10H0174			ug/L	0.20	2.0	<0.20							
Chloromethane	10H0174			ug/L	0.30	2.0	<0.30							
2-Chlorotoluene	10H0174			ug/L	0.50	2.0	<0.50							
4-Chlorotoluene	10H0174			ug/L	0.20	2.0	<0.20							
1,2-Dibromo-3-chloropropane	10H0174			ug/L	0.50	2.0	<0.50							
1,2-Dibromoethane (EDB)	10H0174			ug/L	0.20	2.0	<0.20							
Dibromomethane	10H0174			ug/L	0.20	2.0	<0.20							
1,2-Dichlorobenzene	10H0174			ug/L	0.20	2.0	<0.20							
1,3-Dichlorobenzene	10H0174			ug/L	0.20	2.0	<0.20							
1,4-Dichlorobenzene	10H0174			ug/L	0.50	2.0	<0.50							
Dichlorodifluoromethane	10H0174			ug/L	0.50	2.0	<0.50							
1,1-Dichloroethane	10H0174			ug/L	0.50	2.0	<0.50							
1,2-Dichloroethane	10H0174			ug/L	0.50	2.0	<0.50							
1,1-Dichloroethene	10H0174			ug/L	0.50	2.0	<0.50							
cis-1,2-Dichloroethene	10H0174			ug/L	0.50	2.0	<0.50							
trans-1,2-Dichloroethene	10H0174			ug/L	0.50	2.0	<0.50							
1,2-Dichloropropane	10H0174			ug/L	0.50	2.0	<0.50							
1,3-Dichloropropane	10H0174			ug/L	0.25	2.0	<0.25							
2,2-Dichloropropane	10H0174			ug/L	0.50	2.0	<0.50							
1,1-Dichloropropene	10H0174			ug/L	0.50	2.0	<0.50							
cis-1,3-Dichloropropene	10H0174			ug/L	0.20	2.0	<0.20							
trans-1,3-Dichloropropene	10H0174			ug/L	0.20	2.0	<0.20							
2,3-Dichloropropene	10H0174			ug/L	0.25	2.0	<0.25							
Isopropyl Ether	10H0174			ug/L	0.50	2.0	<0.50							
Ethylbenzene	10H0174			ug/L	0.50	2.0	<0.50							
Hexachlorobutadiene	10H0174			ug/L	0.50	2.0	<0.50							
Isopropylbenzene	10H0174			ug/L	0.20	2.0	<0.20							
p-Isopropyltoluene	10H0174			ug/L	0.20	2.0	<0.20							
Methylene Chloride	10H0174			ug/L	1.0	2.0	<1.0							
Methyl tert-Butyl Ether	10H0174			ug/L	0.50	2.0	<0.50							
Naphthalene	10H0174			ug/L	0.25	5.0	4.30							J
n-Propylbenzene	10H0174			ug/L	0.50	2.0	<0.50							

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VOCs by SW8260B														
Styrene	10H0174			ug/L	0.50	5.0	<0.50							
1,1,1,2-Tetrachloroethane	10H0174			ug/L	0.25	2.0	<0.25							
1,1,2,2-Tetrachloroethane	10H0174			ug/L	0.20	2.0	<0.20							
Tetrachloroethene	10H0174			ug/L	0.50	2.0	<0.50							
Toluene	10H0174			ug/L	0.50	2.0	<0.50							
1,2,3-Trichlorobenzene	10H0174			ug/L	0.25	2.0	2.84							
1,2,4-Trichlorobenzene	10H0174			ug/L	0.25	2.0	3.19							
1,1,1-Trichloroethane	10H0174			ug/L	0.50	2.0	<0.50							
1,1,2-Trichloroethane	10H0174			ug/L	0.25	2.0	<0.25							
Trichloroethene	10H0174			ug/L	0.20	2.0	<0.20							
Trichlorofluoromethane	10H0174			ug/L	0.50	2.0	<0.50							
1,2,3-Trichloropropane	10H0174			ug/L	0.50	2.0	<0.50							
1,2,4-Trimethylbenzene	10H0174			ug/L	0.20	2.0	<0.20							
1,3,5-Trimethylbenzene	10H0174			ug/L	0.20	2.0	<0.20							
Vinyl chloride	10H0174			ug/L	0.20	2.0	<0.20							
Xylenes, Total	10H0174			ug/L	0.50	2.0	<0.50							
Surrogate: Dibromofluoromethane	*10H0174*			ug/L					*92*		*80-120*			
Surrogate: Toluene-d8	*10H0174*			ug/L					*98*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*10H0174*			ug/L					*96*		*80-120*			
Benzene	10H0218			ug/L	0.20	2.0	<0.20							
Bromobenzene	10H0218			ug/L	0.20	2.0	<0.20							
Bromochloromethane	10H0218			ug/L	0.50	2.0	<0.50							
Bromodichloromethane	10H0218			ug/L	0.20	2.0	<0.20							
Bromoform	10H0218			ug/L	0.20	5.0	<0.20							
Bromomethane	10H0218			ug/L	0.50	5.0	<0.50							
n-Butylbenzene	10H0218			ug/L	0.20	2.0	<0.20							
sec-Butylbenzene	10H0218			ug/L	0.25	2.0	<0.25							
tert-Butylbenzene	10H0218			ug/L	0.20	2.0	<0.20							
Carbon Tetrachloride	10H0218			ug/L	0.80	2.0	<0.80							
Chlorobenzene	10H0218			ug/L	0.20	2.0	<0.20							
Chlorodibromomethane	10H0218			ug/L	0.20	2.0	<0.20							
Chloroethane	10H0218			ug/L	1.0	5.0	<1.0							
Chloroform	10H0218			ug/L	0.20	2.0	<0.20							
Chloromethane	10H0218			ug/L	0.30	2.0	<0.30							
2-Chlorotoluene	10H0218			ug/L	0.50	2.0	<0.50							
4-Chlorotoluene	10H0218			ug/L	0.20	2.0	<0.20							
1,2-Dibromo-3-chloropropane	10H0218			ug/L	0.50	2.0	<0.50							
1,2-Dibromoethane (EDB)	10H0218			ug/L	0.20	2.0	<0.20							
Dibromomethane	10H0218			ug/L	0.20	2.0	<0.20							
1,2-Dichlorobenzene	10H0218			ug/L	0.20	2.0	<0.20							
1,3-Dichlorobenzene	10H0218			ug/L	0.20	2.0	<0.20							
1,4-Dichlorobenzene	10H0218			ug/L	0.50	2.0	<0.50							
Dichlorodifluoromethane	10H0218			ug/L	0.50	2.0	<0.50							
1,1-Dichloroethane	10H0218			ug/L	0.50	2.0	<0.50							

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Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
1,2-Dichloroethane	10H0218			ug/L	0.50	2.0	<0.50							
1,1-Dichloroethene	10H0218			ug/L	0.50	2.0	<0.50							
cis-1,2-Dichloroethene	10H0218			ug/L	0.50	2.0	<0.50							
trans-1,2-Dichloroethene	10H0218			ug/L	0.50	2.0	<0.50							
1,2-Dichloropropane	10H0218			ug/L	0.50	2.0	<0.50							
1,3-Dichloropropane	10H0218			ug/L	0.25	2.0	<0.25							
2,2-Dichloropropane	10H0218			ug/L	0.50	2.0	<0.50							
1,1-Dichloropropene	10H0218			ug/L	0.50	2.0	<0.50							
cis-1,3-Dichloropropene	10H0218			ug/L	0.20	2.0	<0.20							
trans-1,3-Dichloropropene	10H0218			ug/L	0.20	2.0	<0.20							
2,3-Dichloropropene	10H0218			ug/L	0.25	2.0	<0.25							
Isopropyl Ether	10H0218			ug/L	0.50	2.0	<0.50							
Ethylbenzene	10H0218			ug/L	0.50	2.0	<0.50							
Hexachlorobutadiene	10H0218			ug/L	0.50	2.0	<0.50							
Isopropylbenzene	10H0218			ug/L	0.20	2.0	<0.20							
p-Isopropyltoluene	10H0218			ug/L	0.20	2.0	<0.20							
Methylene Chloride	10H0218			ug/L	1.0	2.0	<1.0							
Methyl tert-Butyl Ether	10H0218			ug/L	0.50	2.0	<0.50							
Naphthalene	10H0218			ug/L	0.25	5.0	<0.25							
n-Propylbenzene	10H0218			ug/L	0.50	2.0	<0.50							
Styrene	10H0218			ug/L	0.50	5.0	<0.50							
1,1,1,2-Tetrachloroethane	10H0218			ug/L	0.25	2.0	<0.25							
1,1,2,2-Tetrachloroethane	10H0218			ug/L	0.20	2.0	<0.20							
Tetrachloroethene	10H0218			ug/L	0.50	2.0	<0.50							
Toluene	10H0218			ug/L	0.50	2.0	<0.50							
1,2,3-Trichlorobenzene	10H0218			ug/L	0.25	2.0	<0.25							
1,2,4-Trichlorobenzene	10H0218			ug/L	0.25	2.0	<0.25							
1,1,1-Trichloroethane	10H0218			ug/L	0.50	2.0	<0.50							
1,1,2-Trichloroethane	10H0218			ug/L	0.25	2.0	<0.25							
Trichloroethene	10H0218			ug/L	0.20	2.0	<0.20							
Trichlorofluoromethane	10H0218			ug/L	0.50	2.0	<0.50							
1,2,3-Trichloropropane	10H0218			ug/L	0.50	2.0	<0.50							
1,2,4-Trimethylbenzene	10H0218			ug/L	0.20	2.0	<0.20							
1,3,5-Trimethylbenzene	10H0218			ug/L	0.20	2.0	<0.20							
Vinyl chloride	10H0218			ug/L	0.20	2.0	<0.20							
Xylenes, Total	10H0218			ug/L	0.50	2.0	<0.50							
Surrogate: Dibromofluoromethane	*10H0218*			ug/L					*83*		*80-120*			
Surrogate: Toluene-d8	*10H0218*			ug/L					*96*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*10H0218*			ug/L					*98*		*80-120*			

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Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Benzene	T001704		150	ug/L	N/A	N/A	162		108					
Bromobenzene	T001704		150	ug/L	N/A	N/A	149		99					
Bromochloromethane	T001704		150	ug/L	N/A	N/A	177		118					
Bromodichloromethane	T001704		150	ug/L	N/A	N/A	202		134					
Bromoform	T001704		150	ug/L	N/A	N/A	162		108					
Bromomethane	T001704		150	ug/L	N/A	N/A	168		112					
n-Butylbenzene	T001704		150	ug/L	N/A	N/A	155		104					
sec-Butylbenzene	T001704		150	ug/L	N/A	N/A	142		95					
tert-Butylbenzene	T001704		150	ug/L	N/A	N/A	144		96					
Carbon Tetrachloride	T001704		150	ug/L	N/A	N/A	209		139					
Chlorobenzene	T001704		150	ug/L	N/A	N/A	143		95					
Chlorodibromomethane	T001704		150	ug/L	N/A	N/A	177		118					
Chloroethane	T001704		150	ug/L	N/A	N/A	171		114					
Chloroform	T001704		150	ug/L	N/A	N/A	189		126					
Chloromethane	T001704		150	ug/L	N/A	N/A	152		101					
2-Chlorotoluene	T001704		150	ug/L	N/A	N/A	153		102					
4-Chlorotoluene	T001704		150	ug/L	N/A	N/A	153		102					
1,2-Dibromo-3-chloropropane	T001704		150	ug/L	N/A	N/A	145		97					
1,2-Dibromoethane (EDB)	T001704		150	ug/L	N/A	N/A	153		102					
Dibromomethane	T001704		150	ug/L	N/A	N/A	173		115					
1,2-Dichlorobenzene	T001704		150	ug/L	N/A	N/A	134		89					
1,3-Dichlorobenzene	T001704		150	ug/L	N/A	N/A	136		91					
1,4-Dichlorobenzene	T001704		150	ug/L	N/A	N/A	131		88					
Dichlorodifluoromethane	T001704		150	ug/L	N/A	N/A	200		133					
1,1-Dichloroethane	T001704		150	ug/L	N/A	N/A	183		122					
1,2-Dichloroethane	T001704		150	ug/L	N/A	N/A	207		138					
1,1-Dichloroethene	T001704		150	ug/L	N/A	N/A	194		129					
cis-1,2-Dichloroethene	T001704		150	ug/L	N/A	N/A	175		116					
trans-1,2-Dichloroethene	T001704		150	ug/L	N/A	N/A	173		115					
1,2-Dichloropropane	T001704		150	ug/L	N/A	N/A	163		109					
1,3-Dichloropropane	T001704		150	ug/L	N/A	N/A	171		114					
2,2-Dichloropropane	T001704		150	ug/L	N/A	N/A	229		152					
1,1-Dichloropropene	T001704		150	ug/L	N/A	N/A	192		128					
cis-1,3-Dichloropropene	T001704		150	ug/L	N/A	N/A	170		113					
trans-1,3-Dichloropropene	T001704		150	ug/L	N/A	N/A	180		120					
2,3-Dichloropropene	T001704		150	ug/L	N/A	N/A	188		125					
Isopropyl Ether	T001704		150	ug/L	N/A	N/A	182		121					
Ethylbenzene	T001704		150	ug/L	N/A	N/A	151		101					
Hexachlorobutadiene	T001704		150	ug/L	N/A	N/A	148		99					
Isopropylbenzene	T001704		150	ug/L	N/A	N/A	160		107					
p-Isopropyltoluene	T001704		150	ug/L	N/A	N/A	169		113					
Methylene Chloride	T001704		150	ug/L	N/A	N/A	165		110					
Methyl tert-Butyl Ether	T001704		150	ug/L	N/A	N/A	193		129					
Naphthalene	T001704		150	ug/L	N/A	N/A	134		89					
n-Propylbenzene	T001704		150	ug/L	N/A	N/A	160		106					

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OTHER

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Styrene	T001704		150	ug/L	N/A	N/A	153		102					
1,1,1,2-Tetrachloroethane	T001704		150	ug/L	N/A	N/A	170		113					
1,1,2,2-Tetrachloroethane	T001704		150	ug/L	N/A	N/A	146		97					
Tetrachloroethene	T001704		150	ug/L	N/A	N/A	151		101					
Toluene	T001704		150	ug/L	N/A	N/A	143		95					
1,2,3-Trichlorobenzene	T001704		150	ug/L	N/A	N/A	138		92					
1,2,4-Trichlorobenzene	T001704		150	ug/L	N/A	N/A	140		93					
1,1,1-Trichloroethane	T001704		150	ug/L	N/A	N/A	217		144					
1,1,2-Trichloroethane	T001704		150	ug/L	N/A	N/A	165		110					
Trichloroethene	T001704		150	ug/L	N/A	N/A	169		113					
Trichlorofluoromethane	T001704		150	ug/L	N/A	N/A	203		135					
1,2,3-Trichloropropane	T001704		150	ug/L	N/A	N/A	158		105					
1,2,4-Trimethylbenzene	T001704		150	ug/L	N/A	N/A	161		108					
1,3,5-Trimethylbenzene	T001704		150	ug/L	N/A	N/A	161		108					
Vinyl chloride	T001704		150	ug/L	N/A	N/A	162		108					
Xylenes, Total	T001704		450	ug/L	N/A	N/A	456		101					
Surrogate: Dibromofluoromethane	*T001704*			ug/L					*115*					
Surrogate: Toluene-d8	*T001704*			ug/L					*89*					
Surrogate: 4-Bromofluorobenzene	*T001704*			ug/L					*111*					
Benzene	T001704		100	ug/L	N/A	N/A	99.2		99					
Bromobenzene	T001704		100	ug/L	N/A	N/A	98.0		98					
Bromochloromethane	T001704		100	ug/L	N/A	N/A	102		102					
Bromodichloromethane	T001704		100	ug/L	N/A	N/A	97.2		97					
Bromoform	T001704		100	ug/L	N/A	N/A	96.3		96					
Bromomethane	T001704		100	ug/L	N/A	N/A	112		112					
n-Butylbenzene	T001704		100	ug/L	N/A	N/A	100		100					
sec-Butylbenzene	T001704		100	ug/L	N/A	N/A	101		101					
tert-Butylbenzene	T001704		100	ug/L	N/A	N/A	100		100					
Carbon Tetrachloride	T001704		100	ug/L	N/A	N/A	97.7		98					
Chlorobenzene	T001704		100	ug/L	N/A	N/A	100		100					
Chlorodibromomethane	T001704		100	ug/L	N/A	N/A	97.2		97					
Chloroethane	T001704		100	ug/L	N/A	N/A	132		132					
Chloroform	T001704		100	ug/L	N/A	N/A	100		100					
Chloromethane	T001704		100	ug/L	N/A	N/A	103		103					
2-Chlorotoluene	T001704		100	ug/L	N/A	N/A	97.8		98					
4-Chlorotoluene	T001704		100	ug/L	N/A	N/A	97.9		98					
1,2-Dibromo-3-chloropropane	T001704		100	ug/L	N/A	N/A	99.4		99					
1,2-Dibromoethane (EDB)	T001704		100	ug/L	N/A	N/A	101		101					
Dibromomethane	T001704		100	ug/L	N/A	N/A	99.5		100					
1,2-Dichlorobenzene	T001704		100	ug/L	N/A	N/A	101		101					
1,3-Dichlorobenzene	T001704		100	ug/L	N/A	N/A	99.6		100					
1,4-Dichlorobenzene	T001704		100	ug/L	N/A	N/A	100		100					
Dichlorodifluoromethane	T001704		100	ug/L	N/A	N/A	137		137					
1,1-Dichloroethane	T001704		100	ug/L	N/A	N/A	100		100					

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTH0096
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 08/04/10
Reported: 08/12/10 08:55

OTHER

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
1,2-Dichloroethane	T001704		100	ug/L	N/A	N/A	99.3		99					
1,1-Dichloroethene	T001704		100	ug/L	N/A	N/A	101		101					
cis-1,2-Dichloroethene	T001704		100	ug/L	N/A	N/A	101		101					
trans-1,2-Dichloroethene	T001704		100	ug/L	N/A	N/A	102		102					
1,2-Dichloropropane	T001704		100	ug/L	N/A	N/A	98.9		99					
1,3-Dichloropropane	T001704		100	ug/L	N/A	N/A	98.3		98					
2,2-Dichloropropane	T001704		100	ug/L	N/A	N/A	97.6		98					
1,1-Dichloropropene	T001704		100	ug/L	N/A	N/A	98.6		99					
cis-1,3-Dichloropropene	T001704		100	ug/L	N/A	N/A	98.5		99					
trans-1,3-Dichloropropene	T001704		100	ug/L	N/A	N/A	97.4		97					
2,3-Dichloropropene	T001704		100	ug/L	N/A	N/A	98.5		98					
Isopropyl Ether	T001704		100	ug/L	N/A	N/A	101		101					
Ethylbenzene	T001704		100	ug/L	N/A	N/A	98.3		98					
Hexachlorobutadiene	T001704		100	ug/L	N/A	N/A	103		103					
Isopropylbenzene	T001704		100	ug/L	N/A	N/A	97.9		98					
p-Isopropyltoluene	T001704		100	ug/L	N/A	N/A	96.7		97					
Methylene Chloride	T001704		100	ug/L	N/A	N/A	101		101					
Methyl tert-Butyl Ether	T001704		100	ug/L	N/A	N/A	102		102					
Naphthalene	T001704		100	ug/L	N/A	N/A	100		100					
n-Propylbenzene	T001704		100	ug/L	N/A	N/A	96.4		96					
Styrene	T001704		100	ug/L	N/A	N/A	99.1		99					
1,1,1,2-Tetrachloroethane	T001704		100	ug/L	N/A	N/A	98.1		98					
1,1,2,2-Tetrachloroethane	T001704		100	ug/L	N/A	N/A	99.5		100					
Tetrachloroethene	T001704		100	ug/L	N/A	N/A	98.2		98					
Toluene	T001704		100	ug/L	N/A	N/A	100		100					
1,2,3-Trichlorobenzene	T001704		100	ug/L	N/A	N/A	99.0		99					
1,2,4-Trichlorobenzene	T001704		100	ug/L	N/A	N/A	98.6		99					
1,1,1-Trichloroethane	T001704		100	ug/L	N/A	N/A	98.8		99					
1,1,2-Trichloroethane	T001704		100	ug/L	N/A	N/A	99.8		100					
Trichloroethene	T001704		100	ug/L	N/A	N/A	98.3		98					
Trichlorofluoromethane	T001704		100	ug/L	N/A	N/A	100		100					
1,2,3-Trichloropropane	T001704		100	ug/L	N/A	N/A	98.3		98					
1,2,4-Trimethylbenzene	T001704		100	ug/L	N/A	N/A	97.5		98					
1,3,5-Trimethylbenzene	T001704		100	ug/L	N/A	N/A	97.1		97					
Vinyl chloride	T001704		100	ug/L	N/A	N/A	145		145					
Xylenes, Total	T001704		300	ug/L	N/A	N/A	294		98					
Surrogate: Dibromofluoromethane	*T001704*			ug/L					*100*					
Surrogate: Toluene-d8	*T001704*			ug/L					*100*					
Surrogate: 4-Bromofluorobenzene	*T001704*			ug/L					*97*					

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Project Number: 1730 State Street

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OTHER

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Benzene	T001704		50	ug/L	N/A	N/A	48.7		97					
Bromobenzene	T001704		50	ug/L	N/A	N/A	48.7		97					
Bromochloromethane	T001704		50	ug/L	N/A	N/A	49.8		100					
Bromodichloromethane	T001704		50	ug/L	N/A	N/A	47.0		94					
Bromoform	T001704		50	ug/L	N/A	N/A	50.3		101					
Bromomethane	T001704		50	ug/L	N/A	N/A	51.9		104					
n-Butylbenzene	T001704		50	ug/L	N/A	N/A	46.5		93					
sec-Butylbenzene	T001704		50	ug/L	N/A	N/A	47.5		95					
tert-Butylbenzene	T001704		50	ug/L	N/A	N/A	47.7		95					
Carbon Tetrachloride	T001704		50	ug/L	N/A	N/A	45.4		91					
Chlorobenzene	T001704		50	ug/L	N/A	N/A	49.2		98					
Chlorodibromomethane	T001704		50	ug/L	N/A	N/A	50.9		102					
Chloroethane	T001704		50	ug/L	N/A	N/A	63.5		127					
Chloroform	T001704		50	ug/L	N/A	N/A	48.6		97					
Chloromethane	T001704		50	ug/L	N/A	N/A	48.8		98					
2-Chlorotoluene	T001704		50	ug/L	N/A	N/A	47.7		95					
4-Chlorotoluene	T001704		50	ug/L	N/A	N/A	48.0		96					
1,2-Dibromo-3-chloropropane	T001704		50	ug/L	N/A	N/A	45.4		91					
1,2-Dibromoethane (EDB)	T001704		50	ug/L	N/A	N/A	48.9		98					
Dibromomethane	T001704		50	ug/L	N/A	N/A	48.5		97					
1,2-Dichlorobenzene	T001704		50	ug/L	N/A	N/A	49.3		99					
1,3-Dichlorobenzene	T001704		50	ug/L	N/A	N/A	48.7		97					
1,4-Dichlorobenzene	T001704		50	ug/L	N/A	N/A	49.6		99					
Dichlorodifluoromethane	T001704		50	ug/L	N/A	N/A	52.9		106					
1,1-Dichloroethane	T001704		50	ug/L	N/A	N/A	48.7		97					
1,2-Dichloroethane	T001704		50	ug/L	N/A	N/A	48.6		97					
1,1-Dichloroethene	T001704		50	ug/L	N/A	N/A	47.0		94					
cis-1,2-Dichloroethene	T001704		50	ug/L	N/A	N/A	48.9		98					
trans-1,2-Dichloroethene	T001704		50	ug/L	N/A	N/A	48.0		96					
1,2-Dichloropropane	T001704		50	ug/L	N/A	N/A	49.1		98					
1,3-Dichloropropane	T001704		50	ug/L	N/A	N/A	48.4		97					
2,2-Dichloropropane	T001704		50	ug/L	N/A	N/A	44.8		90					
1,1-Dichloropropene	T001704		50	ug/L	N/A	N/A	45.9		92					
cis-1,3-Dichloropropene	T001704		50	ug/L	N/A	N/A	49.0		98					
trans-1,3-Dichloropropene	T001704		50	ug/L	N/A	N/A	50.7		101					
2,3-Dichloropropene	T001704		50	ug/L	N/A	N/A	47.2		94					
Isopropyl Ether	T001704		50	ug/L	N/A	N/A	49.1		98					
Ethylbenzene	T001704		50	ug/L	N/A	N/A	48.1		96					
Hexachlorobutadiene	T001704		50	ug/L	N/A	N/A	48.3		97					
Isopropylbenzene	T001704		50	ug/L	N/A	N/A	47.0		94					
p-Isopropyltoluene	T001704		50	ug/L	N/A	N/A	45.7		91					
Methylene Chloride	T001704		50	ug/L	N/A	N/A	50.1		100					
Methyl tert-Butyl Ether	T001704		50	ug/L	N/A	N/A	48.6		97					
Naphthalene	T001704		50	ug/L	N/A	N/A	44.2		88					
n-Propylbenzene	T001704		50	ug/L	N/A	N/A	46.6		93					

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OTHER

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Styrene	T001704		50	ug/L	N/A	N/A	48.1		96					
1,1,1,2-Tetrachloroethane	T001704		50	ug/L	N/A	N/A	47.6		95					
1,1,2,2-Tetrachloroethane	T001704		50	ug/L	N/A	N/A	48.5		97					
Tetrachloroethene	T001704		50	ug/L	N/A	N/A	47.2		94					
Toluene	T001704		50	ug/L	N/A	N/A	49.0		98					
1,2,3-Trichlorobenzene	T001704		50	ug/L	N/A	N/A	48.4		97					
1,2,4-Trichlorobenzene	T001704		50	ug/L	N/A	N/A	47.7		95					
1,1,1-Trichloroethane	T001704		50	ug/L	N/A	N/A	46.1		92					
1,1,2-Trichloroethane	T001704		50	ug/L	N/A	N/A	48.7		97					
Trichloroethene	T001704		50	ug/L	N/A	N/A	47.1		94					
Trichlorofluoromethane	T001704		50	ug/L	N/A	N/A	46.4		93					
1,2,3-Trichloropropane	T001704		50	ug/L	N/A	N/A	48.1		96					
1,2,4-Trimethylbenzene	T001704		50	ug/L	N/A	N/A	47.2		94					
1,3,5-Trimethylbenzene	T001704		50	ug/L	N/A	N/A	47.2		94					
Vinyl chloride	T001704		50	ug/L	N/A	N/A	54.0		108					
Xylenes, Total	T001704		150	ug/L	N/A	N/A	144		96					
Surrogate: Dibromofluoromethane	*T001704*			ug/L					*100*					
Surrogate: Toluene-d8	*T001704*			ug/L					*100*					
Surrogate: 4-Bromofluorobenzene	*T001704*			ug/L					*100*					
Benzene	T001704		20	ug/L	N/A	N/A	20.1		100					
Bromobenzene	T001704		20	ug/L	N/A	N/A	19.4		97					
Bromochloromethane	T001704		20	ug/L	N/A	N/A	20.0		100					
Bromodichloromethane	T001704		20	ug/L	N/A	N/A	18.1		91					
Bromoform	T001704		20	ug/L	N/A	N/A	23.8		119					
Bromomethane	T001704		20	ug/L	N/A	N/A	21.0		105					
n-Butylbenzene	T001704		20	ug/L	N/A	N/A	18.5		92					
sec-Butylbenzene	T001704		20	ug/L	N/A	N/A	19.7		99					
tert-Butylbenzene	T001704		20	ug/L	N/A	N/A	19.9		99					
Carbon Tetrachloride	T001704		20	ug/L	N/A	N/A	18.6		93					
Chlorobenzene	T001704		20	ug/L	N/A	N/A	20.0		100					
Chlorodibromomethane	T001704		20	ug/L	N/A	N/A	22.1		111					
Chloroethane	T001704		20	ug/L	N/A	N/A	25.4		127					
Chloroform	T001704		20	ug/L	N/A	N/A	19.6		98					
Chloromethane	T001704		20	ug/L	N/A	N/A	20.4		102					
2-Chlorotoluene	T001704		20	ug/L	N/A	N/A	19.0		95					
4-Chlorotoluene	T001704		20	ug/L	N/A	N/A	19.9		99					
1,2-Dibromo-3-chloropropane	T001704		20	ug/L	N/A	N/A	22.3		112					
1,2-Dibromoethane (EDB)	T001704		20	ug/L	N/A	N/A	19.8		99					
Dibromomethane	T001704		20	ug/L	N/A	N/A	19.8		99					
1,2-Dichlorobenzene	T001704		20	ug/L	N/A	N/A	20.1		101					
1,3-Dichlorobenzene	T001704		20	ug/L	N/A	N/A	19.9		99					
1,4-Dichlorobenzene	T001704		20	ug/L	N/A	N/A	20.2		101					
Dichlorodifluoromethane	T001704		20	ug/L	N/A	N/A	21.5		108					
1,1-Dichloroethane	T001704		20	ug/L	N/A	N/A	19.7		99					

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VOCs by SW8260B														
1,2-Dichloroethane	T001704		20	ug/L	N/A	N/A	19.7		99					
1,1-Dichloroethene	T001704		20	ug/L	N/A	N/A	19.6		98					
cis-1,2-Dichloroethene	T001704		20	ug/L	N/A	N/A	20.4		102					
trans-1,2-Dichloroethene	T001704		20	ug/L	N/A	N/A	20.1		100					
1,2-Dichloropropane	T001704		20	ug/L	N/A	N/A	19.6		98					
1,3-Dichloropropane	T001704		20	ug/L	N/A	N/A	19.8		99					
2,2-Dichloropropane	T001704		20	ug/L	N/A	N/A	18.2		91					
1,1-Dichloropropene	T001704		20	ug/L	N/A	N/A	19.3		96					
cis-1,3-Dichloropropene	T001704		20	ug/L	N/A	N/A	22.1		110					
trans-1,3-Dichloropropene	T001704		20	ug/L	N/A	N/A	22.5		113					
2,3-Dichloropropene	T001704		20	ug/L	N/A	N/A	18.2		91					
Isopropyl Ether	T001704		20	ug/L	N/A	N/A	18.9		95					
Ethylbenzene	T001704		20	ug/L	N/A	N/A	19.3		96					
Hexachlorobutadiene	T001704		20	ug/L	N/A	N/A	20.4		102					
Isopropylbenzene	T001704		20	ug/L	N/A	N/A	19.2		96					
p-Isopropyltoluene	T001704		20	ug/L	N/A	N/A	18.6		93					
Methylene Chloride	T001704		20	ug/L	N/A	N/A	20.4		102					
Methyl tert-Butyl Ether	T001704		20	ug/L	N/A	N/A	19.1		96					
Naphthalene	T001704		20	ug/L	N/A	N/A	20.1		101					
n-Propylbenzene	T001704		20	ug/L	N/A	N/A	19.0		95					
Styrene	T001704		20	ug/L	N/A	N/A	19.2		96					
1,1,1,2-Tetrachloroethane	T001704		20	ug/L	N/A	N/A	18.6		93					
1,1,2,2-Tetrachloroethane	T001704		20	ug/L	N/A	N/A	19.6		98					
Tetrachloroethene	T001704		20	ug/L	N/A	N/A	20.0		100					
Toluene	T001704		20	ug/L	N/A	N/A	20.1		100					
1,2,3-Trichlorobenzene	T001704		20	ug/L	N/A	N/A	21.2		106					
1,2,4-Trichlorobenzene	T001704		20	ug/L	N/A	N/A	22.2		111					
1,1,1-Trichloroethane	T001704		20	ug/L	N/A	N/A	18.8		94					
1,1,2-Trichloroethane	T001704		20	ug/L	N/A	N/A	19.4		97					
Trichloroethene	T001704		20	ug/L	N/A	N/A	20.1		101					
Trichlorofluoromethane	T001704		20	ug/L	N/A	N/A	19.7		98					
1,2,3-Trichloropropane	T001704		20	ug/L	N/A	N/A	19.9		99					
1,2,4-Trimethylbenzene	T001704		20	ug/L	N/A	N/A	19.0		95					
1,3,5-Trimethylbenzene	T001704		20	ug/L	N/A	N/A	19.1		96					
Vinyl chloride	T001704		20	ug/L	N/A	N/A	22.1		111					
Xylenes, Total	T001704		60	ug/L	N/A	N/A	58.3		97					
Surrogate: Dibromofluoromethane	*T001704*			ug/L					*97*					
Surrogate: Toluene-d8	*T001704*			ug/L					*101*					
Surrogate: 4-Bromofluorobenzene	*T001704*			ug/L					*98*					

TestAmerica Watertown
Brian DeJong For Dan F. Milewsky
Project Manager

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTH0096
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 08/04/10
Reported: 08/12/10 08:55

OTHER

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Benzene	T001704		10	ug/L	N/A	N/A	10.3		103					
Bromobenzene	T001704		10	ug/L	N/A	N/A	10.3		103					
Bromochloromethane	T001704		10	ug/L	N/A	N/A	10.1		101					
Bromodichloromethane	T001704		10	ug/L	N/A	N/A	9.05		91					
Bromoform	T001704		10	ug/L	N/A	N/A	7.52		75					
Bromomethane	T001704		10	ug/L	N/A	N/A	10.8		108					
n-Butylbenzene	T001704		10	ug/L	N/A	N/A	8.78		88					
sec-Butylbenzene	T001704		10	ug/L	N/A	N/A	9.59		96					
tert-Butylbenzene	T001704		10	ug/L	N/A	N/A	9.72		97					
Carbon Tetrachloride	T001704		10	ug/L	N/A	N/A	9.30		93					
Chlorobenzene	T001704		10	ug/L	N/A	N/A	10.4		104					
Chlorodibromomethane	T001704		10	ug/L	N/A	N/A	8.22		82					
Chloroethane	T001704		10	ug/L	N/A	N/A	12.5		125					
Chloroform	T001704		10	ug/L	N/A	N/A	10.0		100					
Chloromethane	T001704		10	ug/L	N/A	N/A	10.5		105					
2-Chlorotoluene	T001704		10	ug/L	N/A	N/A	9.81		98					
4-Chlorotoluene	T001704		10	ug/L	N/A	N/A	10.1		101					
1,2-Dibromo-3-chloropropane	T001704		10	ug/L	N/A	N/A	7.45		75					
1,2-Dibromoethane (EDB)	T001704		10	ug/L	N/A	N/A	10.1		101					
Dibromomethane	T001704		10	ug/L	N/A	N/A	10.4		104					
1,2-Dichlorobenzene	T001704		10	ug/L	N/A	N/A	10.2		102					
1,3-Dichlorobenzene	T001704		10	ug/L	N/A	N/A	10.3		103					
1,4-Dichlorobenzene	T001704		10	ug/L	N/A	N/A	10.4		104					
Dichlorodifluoromethane	T001704		10	ug/L	N/A	N/A	11.3		113					
1,1-Dichloroethane	T001704		10	ug/L	N/A	N/A	10.1		101					
1,2-Dichloroethane	T001704		10	ug/L	N/A	N/A	10.1		101					
1,1-Dichloroethene	T001704		10	ug/L	N/A	N/A	10.1		101					
cis-1,2-Dichloroethene	T001704		10	ug/L	N/A	N/A	10.1		101					
trans-1,2-Dichloroethene	T001704		10	ug/L	N/A	N/A	10.5		105					
1,2-Dichloropropane	T001704		10	ug/L	N/A	N/A	9.92		99					
1,3-Dichloropropane	T001704		10	ug/L	N/A	N/A	9.99		100					
2,2-Dichloropropane	T001704		10	ug/L	N/A	N/A	9.12		91					
1,1-Dichloropropene	T001704		10	ug/L	N/A	N/A	10.2		102					
cis-1,3-Dichloropropene	T001704		10	ug/L	N/A	N/A	8.86		89					
trans-1,3-Dichloropropene	T001704		10	ug/L	N/A	N/A	8.73		87					
2,3-Dichloropropene	T001704		10	ug/L	N/A	N/A	9.26		93					
Isopropyl Ether	T001704		10	ug/L	N/A	N/A	9.92		99					
Ethylbenzene	T001704		10	ug/L	N/A	N/A	9.91		99					
Hexachlorobutadiene	T001704		10	ug/L	N/A	N/A	10.4		104					
Isopropylbenzene	T001704		10	ug/L	N/A	N/A	9.48		95					
p-Isopropyltoluene	T001704		10	ug/L	N/A	N/A	9.07		91					
Methylene Chloride	T001704		10	ug/L	N/A	N/A	10.5		105					
Methyl tert-Butyl Ether	T001704		10	ug/L	N/A	N/A	9.98		100					
Naphthalene	T001704		10	ug/L	N/A	N/A	5.61		56					
n-Propylbenzene	T001704		10	ug/L	N/A	N/A	9.36		94					

TestAmerica Watertown
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GILES ENGINEERING - WISCONSIN
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Work Order: WTH0096
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Project Number: 1730 State Street

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OTHER

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Styrene	T001704		10	ug/L	N/A	N/A	9.62		96					
1,1,1,2-Tetrachloroethane	T001704		10	ug/L	N/A	N/A	9.33		93					
1,1,2,2-Tetrachloroethane	T001704		10	ug/L	N/A	N/A	10.0		100					
Tetrachloroethene	T001704		10	ug/L	N/A	N/A	9.99		100					
Toluene	T001704		10	ug/L	N/A	N/A	10.3		103					
1,2,3-Trichlorobenzene	T001704		10	ug/L	N/A	N/A	7.42		74					
1,2,4-Trichlorobenzene	T001704		10	ug/L	N/A	N/A	7.49		75					
1,1,1-Trichloroethane	T001704		10	ug/L	N/A	N/A	9.35		94					
1,1,2-Trichloroethane	T001704		10	ug/L	N/A	N/A	9.96		100					
Trichloroethene	T001704		10	ug/L	N/A	N/A	10.2		102					
Trichlorofluoromethane	T001704		10	ug/L	N/A	N/A	9.97		100					
1,2,3-Trichloropropane	T001704		10	ug/L	N/A	N/A	10.6		106					
1,2,4-Trimethylbenzene	T001704		10	ug/L	N/A	N/A	9.66		97					
1,3,5-Trimethylbenzene	T001704		10	ug/L	N/A	N/A	9.63		96					
Vinyl chloride	T001704		10	ug/L	N/A	N/A	10.8		108					
Xylenes, Total	T001704		30	ug/L	N/A	N/A	29.6		99					
Surrogate: Dibromofluoromethane	*T001704*			ug/L					*98*					
Surrogate: Toluene-d8	*T001704*			ug/L					*100*					
Surrogate: 4-Bromofluorobenzene	*T001704*			ug/L					*99*					
Benzene	T001704		5.0	ug/L	N/A	N/A	5.22		104					
Bromobenzene	T001704		5.0	ug/L	N/A	N/A	5.11		102					
Bromochloromethane	T001704		5.0	ug/L	N/A	N/A	5.16		103					
Bromodichloromethane	T001704		5.0	ug/L	N/A	N/A	4.51		90					
Bromoform	T001704		5.0	ug/L	N/A	N/A	3.49		70					
Bromomethane	T001704		5.0	ug/L	N/A	N/A	5.35		107					
n-Butylbenzene	T001704		5.0	ug/L	N/A	N/A	4.14		83					
sec-Butylbenzene	T001704		5.0	ug/L	N/A	N/A	4.71		94					
tert-Butylbenzene	T001704		5.0	ug/L	N/A	N/A	4.68		94					
Carbon Tetrachloride	T001704		5.0	ug/L	N/A	N/A	4.93		99					
Chlorobenzene	T001704		5.0	ug/L	N/A	N/A	5.38		108					
Chlorodibromomethane	T001704		5.0	ug/L	N/A	N/A	4.11		82					
Chloroethane	T001704		5.0	ug/L	N/A	N/A	6.10		122					
Chloroform	T001704		5.0	ug/L	N/A	N/A	5.19		104					
Chloromethane	T001704		5.0	ug/L	N/A	N/A	5.11		102					
2-Chlorotoluene	T001704		5.0	ug/L	N/A	N/A	4.81		96					
4-Chlorotoluene	T001704		5.0	ug/L	N/A	N/A	4.89		98					
1,2-Dibromo-3-chloropropane	T001704		5.0	ug/L	N/A	N/A	3.63		73					
1,2-Dibromoethane (EDB)	T001704		5.0	ug/L	N/A	N/A	4.92		98					
Dibromomethane	T001704		5.0	ug/L	N/A	N/A	5.16		103					
1,2-Dichlorobenzene	T001704		5.0	ug/L	N/A	N/A	5.09		102					
1,3-Dichlorobenzene	T001704		5.0	ug/L	N/A	N/A	5.16		103					
1,4-Dichlorobenzene	T001704		5.0	ug/L	N/A	N/A	5.33		107					
Dichlorodifluoromethane	T001704		5.0	ug/L	N/A	N/A	5.30		106					
1,1-Dichloroethane	T001704		5.0	ug/L	N/A	N/A	5.02		100					

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OTHER

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
1,2-Dichloroethane	T001704		5.0	ug/L	N/A	N/A	5.18		104					
1,1-Dichloroethene	T001704		5.0	ug/L	N/A	N/A	5.10		102					
cis-1,2-Dichloroethene	T001704		5.0	ug/L	N/A	N/A	5.12		102					
trans-1,2-Dichloroethene	T001704		5.0	ug/L	N/A	N/A	5.23		105					
1,2-Dichloropropane	T001704		5.0	ug/L	N/A	N/A	5.14		103					
1,3-Dichloropropane	T001704		5.0	ug/L	N/A	N/A	5.15		103					
2,2-Dichloropropane	T001704		5.0	ug/L	N/A	N/A	4.30		86					
1,1-Dichloropropene	T001704		5.0	ug/L	N/A	N/A	5.13		103					
cis-1,3-Dichloropropene	T001704		5.0	ug/L	N/A	N/A	4.25		85					
trans-1,3-Dichloropropene	T001704		5.0	ug/L	N/A	N/A	4.01		80					
2,3-Dichloropropene	T001704		5.0	ug/L	N/A	N/A	4.64		93					
Isopropyl Ether	T001704		5.0	ug/L	N/A	N/A	4.79		96					
Ethylbenzene	T001704		5.0	ug/L	N/A	N/A	4.76		95					
Hexachlorobutadiene	T001704		5.0	ug/L	N/A	N/A	4.67		93					
Isopropylbenzene	T001704		5.0	ug/L	N/A	N/A	4.52		90					
p-Isopropyltoluene	T001704		5.0	ug/L	N/A	N/A	4.26		85					
Methylene Chloride	T001704		5.0	ug/L	N/A	N/A	5.38		108					
Methyl tert-Butyl Ether	T001704		5.0	ug/L	N/A	N/A	4.97		99					
Naphthalene	T001704		5.0	ug/L	N/A	N/A	1.89		38					
n-Propylbenzene	T001704		5.0	ug/L	N/A	N/A	4.63		93					
Styrene	T001704		5.0	ug/L	N/A	N/A	3.45		69					
1,1,1,2-Tetrachloroethane	T001704		5.0	ug/L	N/A	N/A	4.63		93					
1,1,2,2-Tetrachloroethane	T001704		5.0	ug/L	N/A	N/A	4.88		98					
Tetrachloroethene	T001704		5.0	ug/L	N/A	N/A	4.95		99					
Toluene	T001704		5.0	ug/L	N/A	N/A	5.24		105					
1,2,3-Trichlorobenzene	T001704		5.0	ug/L	N/A	N/A	2.98		60					
1,2,4-Trichlorobenzene	T001704		5.0	ug/L	N/A	N/A	3.09		62					
1,1,1-Trichloroethane	T001704		5.0	ug/L	N/A	N/A	4.63		93					
1,1,2-Trichloroethane	T001704		5.0	ug/L	N/A	N/A	5.14		103					
Trichloroethene	T001704		5.0	ug/L	N/A	N/A	5.15		103					
Trichlorofluoromethane	T001704		5.0	ug/L	N/A	N/A	4.93		99					
1,2,3-Trichloropropane	T001704		5.0	ug/L	N/A	N/A	4.75		95					
1,2,4-Trimethylbenzene	T001704		5.0	ug/L	N/A	N/A	4.47		89					
1,3,5-Trimethylbenzene	T001704		5.0	ug/L	N/A	N/A	4.46		89					
Vinyl chloride	T001704		5.0	ug/L	N/A	N/A	5.45		109					
Xylenes, Total	T001704		15	ug/L	N/A	N/A	14.2		94					
Surrogate: Dibromofluoromethane	*T001704*			ug/L					*97*					
Surrogate: Toluene-d8	*T001704*			ug/L					*100*					
Surrogate: 4-Bromofluorobenzene	*T001704*			ug/L					*99*					

TestAmerica Watertown
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VOCs by SW8260B														
Benzene	T001704		2.0	ug/L	N/A	N/A	2.03		102					
Bromobenzene	T001704		2.0	ug/L	N/A	N/A	2.10		105					
Bromochloromethane	T001704		2.0	ug/L	N/A	N/A	2.13		107					
Bromodichloromethane	T001704		2.0	ug/L	N/A	N/A	1.85		93					
Bromoform	T001704		2.0	ug/L	N/A	N/A	1.38		69					
Bromomethane	T001704		2.0	ug/L	N/A	N/A	2.31		116					
n-Butylbenzene	T001704		2.0	ug/L	N/A	N/A	1.44		72					
sec-Butylbenzene	T001704		2.0	ug/L	N/A	N/A	1.71		86					
tert-Butylbenzene	T001704		2.0	ug/L	N/A	N/A	1.70		85					
Carbon Tetrachloride	T001704		2.0	ug/L	N/A	N/A	2.10		105					
Chlorobenzene	T001704		2.0	ug/L	N/A	N/A	2.15		108					
Chlorodibromomethane	T001704		2.0	ug/L	N/A	N/A	1.59		80					
Chloroethane	T001704		2.0	ug/L	N/A	N/A	2.44		122					
Chloroform	T001704		2.0	ug/L	N/A	N/A	2.21		111					
Chloromethane	T001704		2.0	ug/L	N/A	N/A	2.18		109					
2-Chlorotoluene	T001704		2.0	ug/L	N/A	N/A	1.94		97					
4-Chlorotoluene	T001704		2.0	ug/L	N/A	N/A	2.03		102					
1,2-Dibromo-3-chloropropane	T001704		2.0	ug/L	N/A	N/A	1.34		67					
1,2-Dibromoethane (EDB)	T001704		2.0	ug/L	N/A	N/A	1.92		96					
Dibromomethane	T001704		2.0	ug/L	N/A	N/A	2.09		105					
1,2-Dichlorobenzene	T001704		2.0	ug/L	N/A	N/A	2.05		103					
1,3-Dichlorobenzene	T001704		2.0	ug/L	N/A	N/A	2.13		107					
1,4-Dichlorobenzene	T001704		2.0	ug/L	N/A	N/A	2.24		112					
Dichlorodifluoromethane	T001704		2.0	ug/L	N/A	N/A	1.98		99					
1,1-Dichloroethane	T001704		2.0	ug/L	N/A	N/A	1.97		99					
1,2-Dichloroethane	T001704		2.0	ug/L	N/A	N/A	2.19		110					
1,1-Dichloroethene	T001704		2.0	ug/L	N/A	N/A	2.04		102					
cis-1,2-Dichloroethene	T001704		2.0	ug/L	N/A	N/A	2.08		104					
trans-1,2-Dichloroethene	T001704		2.0	ug/L	N/A	N/A	2.31		116					
1,2-Dichloropropane	T001704		2.0	ug/L	N/A	N/A	2.00		100					
1,3-Dichloropropane	T001704		2.0	ug/L	N/A	N/A	1.99		100					
2,2-Dichloropropane	T001704		2.0	ug/L	N/A	N/A	1.69		85					
1,1-Dichloropropene	T001704		2.0	ug/L	N/A	N/A	1.80		90					
cis-1,3-Dichloropropene	T001704		2.0	ug/L	N/A	N/A	1.65		83					
trans-1,3-Dichloropropene	T001704		2.0	ug/L	N/A	N/A	1.53		77					
2,3-Dichloropropene	T001704		2.0	ug/L	N/A	N/A	1.83		92					
Isopropyl Ether	T001704		2.0	ug/L	N/A	N/A	1.92		96					
Ethylbenzene	T001704		2.0	ug/L	N/A	N/A	1.91		96					
Hexachlorobutadiene	T001704		2.0	ug/L	N/A	N/A	1.88		94					
Isopropylbenzene	T001704		2.0	ug/L	N/A	N/A	1.66		83					
p-Isopropyltoluene	T001704		2.0	ug/L	N/A	N/A	1.50		75					
Methylene Chloride	T001704		2.0	ug/L	N/A	N/A	2.21		111					
Methyl tert-Butyl Ether	T001704		2.0	ug/L	N/A	N/A	1.94		97					
Naphthalene	T001704		2.0	ug/L	N/A	N/A	0.500		25					
n-Propylbenzene	T001704		2.0	ug/L	N/A	N/A	1.71		86					

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VOCs by SW8260B														
Styrene	T001704		2.0	ug/L	N/A	N/A	1.43		72					
1,1,1,2-Tetrachloroethane	T001704		2.0	ug/L	N/A	N/A	1.78		89					
1,1,2,2-Tetrachloroethane	T001704		2.0	ug/L	N/A	N/A	1.96		98					
Tetrachloroethene	T001704		2.0	ug/L	N/A	N/A	1.99		100					
Toluene	T001704		2.0	ug/L	N/A	N/A	2.13		107					
1,2,3-Trichlorobenzene	T001704		2.0	ug/L	N/A	N/A	0.900		45					
1,2,4-Trichlorobenzene	T001704		2.0	ug/L	N/A	N/A	0.920		46					
1,1,1-Trichloroethane	T001704		2.0	ug/L	N/A	N/A	1.69		85					
1,1,2-Trichloroethane	T001704		2.0	ug/L	N/A	N/A	2.14		107					
Trichloroethene	T001704		2.0	ug/L	N/A	N/A	2.17		109					
Trichlorofluoromethane	T001704		2.0	ug/L	N/A	N/A	1.88		94					
1,2,3-Trichloropropane	T001704		2.0	ug/L	N/A	N/A	1.97		99					
1,2,4-Trimethylbenzene	T001704		2.0	ug/L	N/A	N/A	1.69		85					
1,3,5-Trimethylbenzene	T001704		2.0	ug/L	N/A	N/A	1.65		83					
Vinyl chloride	T001704		2.0	ug/L	N/A	N/A	2.13		107					
Xylenes, Total	T001704		6.0	ug/L	N/A	N/A	5.60		93					
Surrogate: Dibromofluoromethane	*T001704*			ug/L					*99*					
Surrogate: Toluene-d8	*T001704*			ug/L					*100*					
Surrogate: 4-Bromofluorobenzene	*T001704*			ug/L					*98*					

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Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTH0096
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 08/04/10
Reported: 08/12/10 08:55

CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Benzene	T001683		50	ug/L	N/A	N/A	42.6		85		80-120			
Bromobenzene	T001683		50	ug/L	N/A	N/A	46.5		93		80-120			
Bromochloromethane	T001683		50	ug/L	N/A	N/A	43.1		86		80-120			
Bromodichloromethane	T001683		50	ug/L	N/A	N/A	45.4		91		80-120			
Bromoform	T001683		50	ug/L	N/A	N/A	51.8		104		80-120			
Bromomethane	T001683		50	ug/L	N/A	N/A	52.8		106		60-140			
n-Butylbenzene	T001683		50	ug/L	N/A	N/A	50.1		100		80-120			
sec-Butylbenzene	T001683		50	ug/L	N/A	N/A	49.2		98		80-120			
tert-Butylbenzene	T001683		50	ug/L	N/A	N/A	47.6		95		80-120			
Carbon Tetrachloride	T001683		50	ug/L	N/A	N/A	44.8		90		60-140			
Chlorobenzene	T001683		50	ug/L	N/A	N/A	45.6		91		80-120			
Chlorodibromomethane	T001683		50	ug/L	N/A	N/A	45.8		92		80-120			
Chloroethane	T001683		50	ug/L	N/A	N/A	50.3		101		60-140			
Chloroform	T001683		50	ug/L	N/A	N/A	44.9		90		80-120			
Chloromethane	T001683		50	ug/L	N/A	N/A	43.0		86		60-140			
2-Chlorotoluene	T001683		50	ug/L	N/A	N/A	48.4		97		80-120			
4-Chlorotoluene	T001683		50	ug/L	N/A	N/A	46.3		93		80-120			
1,2-Dibromo-3-chloropropane	T001683		50	ug/L	N/A	N/A	51.4		103		60-140			
1,2-Dibromoethane (EDB)	T001683		50	ug/L	N/A	N/A	48.0		96		80-120			
Dibromomethane	T001683		50	ug/L	N/A	N/A	45.1		90		80-120			
1,2-Dichlorobenzene	T001683		50	ug/L	N/A	N/A	49.5		99		80-120			
1,3-Dichlorobenzene	T001683		50	ug/L	N/A	N/A	48.0		96		80-120			
1,4-Dichlorobenzene	T001683		50	ug/L	N/A	N/A	47.5		95		80-120			
Dichlorodifluoromethane	T001683		50	ug/L	N/A	N/A	50.2		100		60-140			
1,1-Dichloroethane	T001683		50	ug/L	N/A	N/A	45.5		91		80-120			
1,2-Dichloroethane	T001683		50	ug/L	N/A	N/A	50.1		100		80-120			
1,1-Dichloroethene	T001683		50	ug/L	N/A	N/A	45.9		92		80-120			
cis-1,2-Dichloroethene	T001683		50	ug/L	N/A	N/A	42.3		85		80-120			
trans-1,2-Dichloroethene	T001683		50	ug/L	N/A	N/A	41.7		83		80-120			
1,2-Dichloropropane	T001683		50	ug/L	N/A	N/A	43.9		88		80-120			
1,3-Dichloropropane	T001683		50	ug/L	N/A	N/A	44.2		88		80-120			
2,2-Dichloropropane	T001683		50	ug/L	N/A	N/A	48.9		98		60-140			
1,1-Dichloropropene	T001683		50	ug/L	N/A	N/A	43.9		88		80-120			
cis-1,3-Dichloropropene	T001683		50	ug/L	N/A	N/A	44.3		89		80-120			
trans-1,3-Dichloropropene	T001683		50	ug/L	N/A	N/A	47.1		94		80-120			
2,3-Dichloropropene	T001683		50	ug/L	N/A	N/A	45.2		90		80-120			
Isopropyl Ether	T001683		50	ug/L	N/A	N/A	42.9		86		80-120			
Ethylbenzene	T001683		50	ug/L	N/A	N/A	46.8		94		80-120			
Hexachlorobutadiene	T001683		50	ug/L	N/A	N/A	59.0		118		60-140			
Isopropylbenzene	T001683		50	ug/L	N/A	N/A	48.3		97		80-120			
p-Isopropyltoluene	T001683		50	ug/L	N/A	N/A	51.5		103		80-120			
Methylene Chloride	T001683		50	ug/L	N/A	N/A	43.4		87		80-120			
Methyl tert-Butyl Ether	T001683		50	ug/L	N/A	N/A	50.8		102		80-120			
Naphthalene	T001683		50	ug/L	N/A	N/A	57.4		115		60-140			
n-Propylbenzene	T001683		50	ug/L	N/A	N/A	48.2		96		80-120			

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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 Limit	Q
VOCs by SW8260B														
Styrene	T001683		50	ug/L	N/A	N/A	49.8		100		80-120			
1,1,1,2-Tetrachloroethane	T001683		50	ug/L	N/A	N/A	47.8		96		80-120			
1,1,2,2-Tetrachloroethane	T001683		50	ug/L	N/A	N/A	45.9		92		80-120			
Tetrachloroethene	T001683		50	ug/L	N/A	N/A	46.6		93		80-120			
Toluene	T001683		50	ug/L	N/A	N/A	43.7		87		80-120			
1,2,3-Trichlorobenzene	T001683		50	ug/L	N/A	N/A	59.4		119		80-120			
1,2,4-Trichlorobenzene	T001683		50	ug/L	N/A	N/A	53.3		107		80-120			
1,1,1-Trichloroethane	T001683		50	ug/L	N/A	N/A	45.2		90		80-120			
1,1,2-Trichloroethane	T001683		50	ug/L	N/A	N/A	42.8		86		80-120			
Trichloroethene	T001683		50	ug/L	N/A	N/A	43.2		86		80-120			
Trichlorofluoromethane	T001683		50	ug/L	N/A	N/A	48.2		96		80-120			
1,2,3-Trichloropropane	T001683		50	ug/L	N/A	N/A	51.0		102		80-120			
1,2,4-Trimethylbenzene	T001683		50	ug/L	N/A	N/A	50.4		101		80-120			
1,3,5-Trimethylbenzene	T001683		50	ug/L	N/A	N/A	50.3		101		80-120			
Vinyl chloride	T001683		50	ug/L	N/A	N/A	48.2		96		80-120			
Xylenes, Total	T001683		150	ug/L	N/A	N/A	142		95		80-120			
Surrogate: Dibromofluoromethane	*T001683*			ug/L					*107*		*80-120*			
Surrogate: Toluene-d8	*T001683*			ug/L					*103*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*T001683*			ug/L					*98*		*80-120*			
Benzene	T001690		50	ug/L	N/A	N/A	42.5		85		80-120			
Bromobenzene	T001690		50	ug/L	N/A	N/A	46.0		92		80-120			
Bromochloromethane	T001690		50	ug/L	N/A	N/A	42.8		86		80-120			
Bromodichloromethane	T001690		50	ug/L	N/A	N/A	46.0		92		80-120			
Bromoform	T001690		50	ug/L	N/A	N/A	51.3		103		80-120			
Bromomethane	T001690		50	ug/L	N/A	N/A	47.1		94		60-140			
n-Butylbenzene	T001690		50	ug/L	N/A	N/A	49.6		99		80-120			
sec-Butylbenzene	T001690		50	ug/L	N/A	N/A	49.0		98		80-120			
tert-Butylbenzene	T001690		50	ug/L	N/A	N/A	47.8		96		80-120			
Carbon Tetrachloride	T001690		50	ug/L	N/A	N/A	45.0		90		60-140			
Chlorobenzene	T001690		50	ug/L	N/A	N/A	45.8		92		80-120			
Chlorodibromomethane	T001690		50	ug/L	N/A	N/A	45.2		90		80-120			
Chloroethane	T001690		50	ug/L	N/A	N/A	50.9		102		60-140			
Chloroform	T001690		50	ug/L	N/A	N/A	45.0		90		80-120			
Chloromethane	T001690		50	ug/L	N/A	N/A	43.8		88		60-140			
2-Chlorotoluene	T001690		50	ug/L	N/A	N/A	48.2		96		80-120			
4-Chlorotoluene	T001690		50	ug/L	N/A	N/A	48.1		96		80-120			
1,2-Dibromo-3-chloropropane	T001690		50	ug/L	N/A	N/A	43.3		87		60-140			
1,2-Dibromoethane (EDB)	T001690		50	ug/L	N/A	N/A	46.9		94		80-120			
Dibromomethane	T001690		50	ug/L	N/A	N/A	45.1		90		80-120			
1,2-Dichlorobenzene	T001690		50	ug/L	N/A	N/A	49.1		98		80-120			
1,3-Dichlorobenzene	T001690		50	ug/L	N/A	N/A	48.0		96		80-120			
1,4-Dichlorobenzene	T001690		50	ug/L	N/A	N/A	47.7		95		80-120			
Dichlorodifluoromethane	T001690		50	ug/L	N/A	N/A	50.1		100		60-140			
1,1-Dichloroethane	T001690		50	ug/L	N/A	N/A	45.9		92		80-120			

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VOCs by SW8260B														
1,2-Dichloroethane	T001690		50	ug/L	N/A	N/A	51.0		102		80-120			
1,1-Dichloroethene	T001690		50	ug/L	N/A	N/A	46.6		93		80-120			
cis-1,2-Dichloroethene	T001690		50	ug/L	N/A	N/A	41.6		83		80-120			
trans-1,2-Dichloroethene	T001690		50	ug/L	N/A	N/A	40.9		82		80-120			
1,2-Dichloropropane	T001690		50	ug/L	N/A	N/A	43.9		88		80-120			
1,3-Dichloropropane	T001690		50	ug/L	N/A	N/A	43.6		87		80-120			
2,2-Dichloropropane	T001690		50	ug/L	N/A	N/A	47.9		96		60-140			
1,1-Dichloropropene	T001690		50	ug/L	N/A	N/A	44.0		88		80-120			
cis-1,3-Dichloropropene	T001690		50	ug/L	N/A	N/A	43.8		88		80-120			
trans-1,3-Dichloropropene	T001690		50	ug/L	N/A	N/A	46.1		92		80-120			
2,3-Dichloropropene	T001690		50	ug/L	N/A	N/A	45.4		91		80-120			
Isopropyl Ether	T001690		50	ug/L	N/A	N/A	42.9		86		80-120			
Ethylbenzene	T001690		50	ug/L	N/A	N/A	46.5		93		80-120			
Hexachlorobutadiene	T001690		50	ug/L	N/A	N/A	57.7		115		60-140			
Isopropylbenzene	T001690		50	ug/L	N/A	N/A	48.0		96		80-120			
p-Isopropyltoluene	T001690		50	ug/L	N/A	N/A	51.6		103		80-120			
Methylene Chloride	T001690		50	ug/L	N/A	N/A	42.5		85		80-120			
Methyl tert-Butyl Ether	T001690		50	ug/L	N/A	N/A	48.3		97		80-120			
Naphthalene	T001690		50	ug/L	N/A	N/A	50.1		100		60-140			
n-Propylbenzene	T001690		50	ug/L	N/A	N/A	47.7		95		80-120			
Styrene	T001690		50	ug/L	N/A	N/A	49.6		99		80-120			
1,1,1,2-Tetrachloroethane	T001690		50	ug/L	N/A	N/A	48.4		97		80-120			
1,1,2,2-Tetrachloroethane	T001690		50	ug/L	N/A	N/A	44.3		89		80-120			
Tetrachloroethene	T001690		50	ug/L	N/A	N/A	46.1		92		80-120			
Toluene	T001690		50	ug/L	N/A	N/A	44.2		88		80-120			
1,2,3-Trichlorobenzene	T001690		50	ug/L	N/A	N/A	55.9		112		80-120			
1,2,4-Trichlorobenzene	T001690		50	ug/L	N/A	N/A	50.2		100		80-120			
1,1,1-Trichloroethane	T001690		50	ug/L	N/A	N/A	45.3		91		80-120			
1,1,2-Trichloroethane	T001690		50	ug/L	N/A	N/A	42.2		84		80-120			
Trichloroethene	T001690		50	ug/L	N/A	N/A	42.6		85		80-120			
Trichlorofluoromethane	T001690		50	ug/L	N/A	N/A	49.3		99		80-120			
1,2,3-Trichloropropane	T001690		50	ug/L	N/A	N/A	47.7		95		80-120			
1,2,4-Trimethylbenzene	T001690		50	ug/L	N/A	N/A	50.3		101		80-120			
1,3,5-Trimethylbenzene	T001690		50	ug/L	N/A	N/A	50.7		101		80-120			
Vinyl chloride	T001690		50	ug/L	N/A	N/A	49.3		99		80-120			
Xylenes, Total	T001690		150	ug/L	N/A	N/A	142		94		80-120			
Surrogate: Dibromofluoromethane	*T001690*			ug/L					*107*		*80-120*			
Surrogate: Toluene-d8	*T001690*			ug/L					*103*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*T001690*			ug/L					*97*		*80-120*			

TestAmerica Watertown
Brian DeJong For Dan F. Milewsky
Project Manager

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VOCs by SW8260B														
Benzene	T001718		50	ug/L	N/A	N/A	51.2		102		80-120			
Bromobenzene	T001718		50	ug/L	N/A	N/A	50.5		101		80-120			
Bromochloromethane	T001718		50	ug/L	N/A	N/A	44.8		90		80-120			
Bromodichloromethane	T001718		50	ug/L	N/A	N/A	53.3		107		80-120			
Bromoform	T001718		50	ug/L	N/A	N/A	46.2		92		80-120			
Bromomethane	T001718		50	ug/L	N/A	N/A	38.8		78		60-140			
n-Butylbenzene	T001718		50	ug/L	N/A	N/A	53.3		107		80-120			
sec-Butylbenzene	T001718		50	ug/L	N/A	N/A	51.7		103		80-120			
tert-Butylbenzene	T001718		50	ug/L	N/A	N/A	51.3		103		80-120			
Carbon Tetrachloride	T001718		50	ug/L	N/A	N/A	44.9		90		60-140			
Chlorobenzene	T001718		50	ug/L	N/A	N/A	49.8		100		80-120			
Chlorodibromomethane	T001718		50	ug/L	N/A	N/A	56.5		113		80-120			
Chloroethane	T001718		50	ug/L	N/A	N/A	44.4		89		60-140			
Chloroform	T001718		50	ug/L	N/A	N/A	44.2		88		80-120			
Chloromethane	T001718		50	ug/L	N/A	N/A	42.0		84		60-140			
2-Chlorotoluene	T001718		50	ug/L	N/A	N/A	51.8		104		80-120			
4-Chlorotoluene	T001718		50	ug/L	N/A	N/A	49.7		99		80-120			
1,2-Dibromo-3-chloropropane	T001718		50	ug/L	N/A	N/A	42.7		85		60-140			
1,2-Dibromoethane (EDB)	T001718		50	ug/L	N/A	N/A	49.6		99		80-120			
Dibromomethane	T001718		50	ug/L	N/A	N/A	49.7		99		80-120			
1,2-Dichlorobenzene	T001718		50	ug/L	N/A	N/A	49.3		99		80-120			
1,3-Dichlorobenzene	T001718		50	ug/L	N/A	N/A	48.4		97		80-120			
1,4-Dichlorobenzene	T001718		50	ug/L	N/A	N/A	47.0		94		80-120			
Dichlorodifluoromethane	T001718		50	ug/L	N/A	N/A	43.9		88		60-140			
1,1-Dichloroethane	T001718		50	ug/L	N/A	N/A	45.7		91		80-120			
1,2-Dichloroethane	T001718		50	ug/L	N/A	N/A	43.2		86		80-120			
1,1-Dichloroethene	T001718		50	ug/L	N/A	N/A	44.1		88		80-120			
cis-1,2-Dichloroethene	T001718		50	ug/L	N/A	N/A	45.0		90		80-120			
trans-1,2-Dichloroethene	T001718		50	ug/L	N/A	N/A	43.3		87		80-120			
1,2-Dichloropropane	T001718		50	ug/L	N/A	N/A	51.5		103		80-120			
1,3-Dichloropropane	T001718		50	ug/L	N/A	N/A	50.7		101		80-120			
2,2-Dichloropropane	T001718		50	ug/L	N/A	N/A	46.9		94		60-140			
1,1-Dichloropropene	T001718		50	ug/L	N/A	N/A	45.4		91		80-120			
cis-1,3-Dichloropropene	T001718		50	ug/L	N/A	N/A	54.7		109		80-120			
trans-1,3-Dichloropropene	T001718		50	ug/L	N/A	N/A	54.6		109		80-120			
2,3-Dichloropropene	T001718		50	ug/L	N/A	N/A	54.3		109		80-120			
Isopropyl Ether	T001718		50	ug/L	N/A	N/A	46.6		93		80-120			
Ethylbenzene	T001718		50	ug/L	N/A	N/A	52.0		104		80-120			
Hexachlorobutadiene	T001718		50	ug/L	N/A	N/A	46.3		93		60-140			
Isopropylbenzene	T001718		50	ug/L	N/A	N/A	53.9		108		80-120			
p-Isopropyltoluene	T001718		50	ug/L	N/A	N/A	53.8		108		80-120			
Methylene Chloride	T001718		50	ug/L	N/A	N/A	43.9		88		80-120			
Methyl tert-Butyl Ether	T001718		50	ug/L	N/A	N/A	44.3		89		80-120			
Naphthalene	T001718		50	ug/L	N/A	N/A	43.8		88		60-140			
n-Propylbenzene	T001718		50	ug/L	N/A	N/A	53.5		107		80-120			

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VOCs by SW8260B														
Styrene	T001718		50	ug/L	N/A	N/A	54.6		109		80-120			
1,1,1,2-Tetrachloroethane	T001718		50	ug/L	N/A	N/A	53.2		106		80-120			
1,1,2,2-Tetrachloroethane	T001718		50	ug/L	N/A	N/A	48.6		97		80-120			
Tetrachloroethene	T001718		50	ug/L	N/A	N/A	50.4		101		80-120			
Toluene	T001718		50	ug/L	N/A	N/A	50.4		101		80-120			
1,2,3-Trichlorobenzene	T001718		50	ug/L	N/A	N/A	45.9		92		80-120			
1,2,4-Trichlorobenzene	T001718		50	ug/L	N/A	N/A	46.1		92		80-120			
1,1,1-Trichloroethane	T001718		50	ug/L	N/A	N/A	46.7		93		80-120			
1,1,2-Trichloroethane	T001718		50	ug/L	N/A	N/A	50.6		101		80-120			
Trichloroethene	T001718		50	ug/L	N/A	N/A	50.1		100		80-120			
Trichlorofluoromethane	T001718		50	ug/L	N/A	N/A	44.3		89		80-120			
1,2,3-Trichloropropane	T001718		50	ug/L	N/A	N/A	48.0		96		80-120			
1,2,4-Trimethylbenzene	T001718		50	ug/L	N/A	N/A	53.1		106		80-120			
1,3,5-Trimethylbenzene	T001718		50	ug/L	N/A	N/A	53.4		107		80-120			
Vinyl chloride	T001718		50	ug/L	N/A	N/A	43.6		87		80-120			
Xylenes, Total	T001718		150	ug/L	N/A	N/A	157		105		80-120			
Surrogate: Dibromofluoromethane	*T001718*			ug/L					*85*		*80-120*			
Surrogate: Toluene-d8	*T001718*			ug/L					*97*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*T001718*			ug/L					*101*		*80-120*			

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTH0096
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 08/04/10
Reported: 08/12/10 08:55

MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
QC Source Sample: WTH0028-22														
Benzene	10H0098	<0.20	50	ug/L	0.20	2.0	45.2	44.6	90	89	80-120	1	20	
Bromobenzene	10H0098	<0.20	50	ug/L	0.20	2.0	48.5	47.3	97	95	80-120	3	24	
Bromochloromethane	10H0098	<0.50	50	ug/L	0.50	2.0	44.4	43.4	89	87	80-120	2	14	
Bromodichloromethane	10H0098	<0.20	50	ug/L	0.20	2.0	47.4	46.2	95	92	80-120	3	19	
Bromoform	10H0098	<0.20	50	ug/L	0.20	5.0	51.7	49.6	103	99	80-120	4	26	
Bromomethane	10H0098	<0.50	50	ug/L	0.50	5.0	59.5	59.0	119	118	60-140	1	18	
n-Butylbenzene	10H0098	<0.20	50	ug/L	0.20	2.0	53.9	52.4	108	105	80-120	3	19	
sec-Butylbenzene	10H0098	<0.25	50	ug/L	0.25	2.0	53.6	51.8	107	104	80-120	4	19	
tert-Butylbenzene	10H0098	<0.20	50	ug/L	0.20	2.0	51.7	50.0	103	100	80-120	3	17	
Carbon Tetrachloride	10H0098	<0.80	50	ug/L	0.80	2.0	49.0	47.5	98	95	60-140	3	17	
Chlorobenzene	10H0098	<0.20	50	ug/L	0.20	2.0	48.2	47.4	96	95	80-120	2	16	
Chlorodibromomethane	10H0098	<0.20	50	ug/L	0.20	2.0	46.2	45.3	92	91	80-120	2	23	
Chloroethane	10H0098	<1.0	50	ug/L	1.0	5.0	55.0	52.6	110	105	60-140	4	17	
Chloroform	10H0098	<0.20	50	ug/L	0.20	2.0	46.6	46.0	93	92	80-120	1	14	
Chloromethane	10H0098	0.320	50	ug/L	0.30	2.0	46.7	45.8	93	91	60-140	2	16	
2-Chlorotoluene	10H0098	<0.50	50	ug/L	0.50	2.0	50.7	49.5	101	99	80-120	2	26	
4-Chlorotoluene	10H0098	<0.20	50	ug/L	0.20	2.0	51.3	49.9	103	100	80-120	3	26	
1,2-Dibromo-3-chloropropane	10H0098	<0.50	50	ug/L	0.50	2.0	47.8	47.0	96	94	60-140	2	26	
1,2-Dibromoethane (EDB)	10H0098	<0.20	50	ug/L	0.20	2.0	48.3	47.9	97	96	80-120	1	19	
Dibromomethane	10H0098	<0.20	50	ug/L	0.20	2.0	46.4	45.3	93	91	80-120	3	26	
1,2-Dichlorobenzene	10H0098	<0.20	50	ug/L	0.20	2.0	51.7	50.4	103	101	80-120	3	23	
1,3-Dichlorobenzene	10H0098	<0.20	50	ug/L	0.20	2.0	50.7	49.3	101	99	80-120	3	21	
1,4-Dichlorobenzene	10H0098	<0.50	50	ug/L	0.50	2.0	50.2	48.7	100	97	80-120	3	21	
Dichlorodifluoromethane	10H0098	<0.50	50	ug/L	0.50	2.0	54.6	53.7	109	107	60-140	2	19	
1,1-Dichloroethane	10H0098	<0.50	50	ug/L	0.50	2.0	48.3	47.5	97	95	80-120	2	18	
1,2-Dichloroethane	10H0098	<0.50	50	ug/L	0.50	2.0	51.2	50.3	102	101	80-120	2	19	
1,1-Dichloroethene	10H0098	<0.50	50	ug/L	0.50	2.0	49.8	48.4	100	97	80-120	3	18	
cis-1,2-Dichloroethene	10H0098	1.09	50	ug/L	0.50	2.0	45.2	44.6	88	87	80-120	1	17	
trans-1,2-Dichloroethene	10H0098	<0.50	50	ug/L	0.50	2.0	44.9	43.6	90	87	80-120	3	23	
1,2-Dichloropropane	10H0098	<0.50	50	ug/L	0.50	2.0	45.6	44.6	91	89	80-120	2	18	
1,3-Dichloropropane	10H0098	<0.25	50	ug/L	0.25	2.0	44.7	44.5	89	89	80-120	1	24	
2,2-Dichloropropane	10H0098	<0.50	50	ug/L	0.50	2.0	52.3	51.5	105	103	60-140	2	16	
1,1-Dichloropropene	10H0098	<0.50	50	ug/L	0.50	2.0	48.3	47.2	97	94	80-120	2	16	
cis-1,3-Dichloropropene	10H0098	<0.20	50	ug/L	0.20	2.0	46.2	44.4	92	89	80-120	4	20	
trans-1,3-Dichloropropene	10H0098	<0.20	50	ug/L	0.20	2.0	48.0	46.6	96	93	80-120	3	26	
Isopropyl Ether	10H0098	<0.50	50	ug/L	0.50	2.0	43.8	42.8	88	86	80-120	2	20	
Ethylbenzene	10H0098	<0.50	50	ug/L	0.50	2.0	49.9	48.7	100	97	80-120	3	16	
Hexachlorobutadiene	10H0098	<0.50	50	ug/L	0.50	2.0	64.9	61.5	130	123	60-140	5	20	
Isopropylbenzene	10H0098	<0.20	50	ug/L	0.20	2.0	51.9	50.7	104	101	80-120	2	22	
p-Isopropyltoluene	10H0098	<0.20	50	ug/L	0.20	2.0	56.1	53.9	112	108	80-120	4	20	
Methylene Chloride	10H0098	<1.0	50	ug/L	1.0	2.0	44.2	43.5	88	87	80-120	1	24	
Methyl tert-Butyl Ether	10H0098	<0.50	50	ug/L	0.50	2.0	49.5	49.6	99	99	80-120	0	18	
Naphthalene	10H0098	<0.25	50	ug/L	0.25	5.0	53.7	54.4	107	109	60-140	1	24	
n-Propylbenzene	10H0098	<0.50	50	ug/L	0.50	2.0	51.9	50.4	104	101	80-120	3	23	
Styrene	10H0098	<0.50	50	ug/L	0.50	5.0	52.3	51.0	105	102	80-120	3	14	

TestAmerica Watertown
Brian DeJong For Dan F. Milewsky
Project Manager

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MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
QC Source Sample: WTH0028-22														
1,1,1,2-Tetrachloroethane	10H0098	<0.25	50	ug/L	0.25	2.0	51.1	49.7	102	99	80-120	3	17	
1,1,2,2-Tetrachloroethane	10H0098	<0.20	50	ug/L	0.20	2.0	45.2	45.2	90	90	80-120	0	26	
Tetrachloroethene	10H0098	<0.50	50	ug/L	0.50	2.0	50.2	49.0	100	98	80-120	2	18	
Toluene	10H0098	<0.50	50	ug/L	0.50	2.0	46.9	45.8	94	92	80-120	2	18	
1,2,3-Trichlorobenzene	10H0098	<0.25	50	ug/L	0.25	2.0	58.8	58.3	118	117	80-120	1	24	
1,2,4-Trichlorobenzene	10H0098	<0.25	50	ug/L	0.25	2.0	54.7	53.0	109	106	80-120	3	21	
1,1,1-Trichloroethane	10H0098	<0.50	50	ug/L	0.50	2.0	48.8	47.8	98	96	80-120	2	19	
1,1,2-Trichloroethane	10H0098	<0.25	50	ug/L	0.25	2.0	43.3	42.7	87	85	80-120	1	28	
Trichloroethene	10H0098	<0.20	50	ug/L	0.20	2.0	46.5	44.7	93	89	80-120	4	18	
Trichlorofluoromethane	10H0098	<0.50	50	ug/L	0.50	2.0	53.6	51.7	107	103	80-120	4	19	
1,2,3-Trichloropropane	10H0098	<0.50	50	ug/L	0.50	2.0	48.9	48.5	98	97	80-120	1	26	
1,2,4-Trimethylbenzene	10H0098	<0.20	50	ug/L	0.20	2.0	53.2	52.0	106	104	80-120	2	24	
1,3,5-Trimethylbenzene	10H0098	<0.20	50	ug/L	0.20	2.0	53.4	52.2	107	104	80-120	2	24	
Vinyl chloride	10H0098	<0.20	50	ug/L	0.20	2.0	53.3	52.1	107	104	80-120	2	17	
Xylenes, Total	10H0098	<0.50	150	ug/L	0.50	2.0	152	148	101	99	80-120	3	13	
Surrogate: Dibromofluoromethane	*10H0098*			ug/L					*106*	*104*	*80-120*			
Surrogate: Toluene-d8	*10H0098*			ug/L					*103*	*102*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*10H0098*			ug/L					*98*	*97*	*80-120*			
QC Source Sample: WTH0096-03														
Benzene	10H0174	<0.20	100	ug/L	0.40	4.0	105	109	105	109	80-120	3	20	
Bromobenzene	10H0174	<0.20	100	ug/L	0.40	4.0	103	106	103	106	80-120	3	24	
Bromochloromethane	10H0174	<0.50	100	ug/L	1.0	4.0	101	103	101	103	80-120	2	14	
Bromodichloromethane	10H0174	<0.20	100	ug/L	0.40	4.0	109	114	109	114	80-120	4	19	
Bromoform	10H0174	<0.20	100	ug/L	0.40	10	96.4	101	96	101	80-120	4	26	
Bromomethane	10H0174	<0.50	100	ug/L	1.0	10	103	111	103	111	60-140	7	18	
n-Butylbenzene	10H0174	<0.20	100	ug/L	0.40	4.0	120	116	120	116	80-120	3	19	
sec-Butylbenzene	10H0174	<0.25	100	ug/L	0.50	4.0	114	112	114	112	80-120	1	19	
tert-Butylbenzene	10H0174	<0.20	100	ug/L	0.40	4.0	112	113	112	113	80-120	0	17	
Carbon Tetrachloride	10H0174	<0.80	100	ug/L	1.6	4.0	110	108	110	108	60-140	2	17	
Chlorobenzene	10H0174	<0.20	100	ug/L	0.40	4.0	103	106	103	106	80-120	3	16	
Chlorodibromomethane	10H0174	<0.20	100	ug/L	0.40	4.0	114	118	114	118	80-120	3	23	
Chloroethane	10H0174	<1.0	100	ug/L	2.0	10	105	108	105	108	60-140	3	17	
Chloroform	10H0174	<0.20	100	ug/L	0.40	4.0	102	103	102	103	80-120	1	14	
Chloromethane	10H0174	<0.30	100	ug/L	0.60	4.0	100	103	100	103	60-140	3	16	
2-Chlorotoluene	10H0174	<0.50	100	ug/L	1.0	4.0	110	110	110	110	80-120	1	26	
4-Chlorotoluene	10H0174	<0.20	100	ug/L	0.40	4.0	107	106	107	106	80-120	0	26	
1,2-Dibromo-3-chloropropane	10H0174	<0.50	100	ug/L	1.0	4.0	94.7	97.2	95	97	60-140	3	26	
1,2-Dibromoethane (EDB)	10H0174	<0.20	100	ug/L	0.40	4.0	103	107	103	107	80-120	4	19	
Dibromomethane	10H0174	<0.20	100	ug/L	0.40	4.0	101	104	101	104	80-120	3	26	
1,2-Dichlorobenzene	10H0174	<0.20	100	ug/L	0.40	4.0	104	105	104	105	80-120	1	23	
1,3-Dichlorobenzene	10H0174	<0.20	100	ug/L	0.40	4.0	103	104	103	104	80-120	1	21	
1,4-Dichlorobenzene	10H0174	<0.50	100	ug/L	1.0	4.0	101	102	101	102	80-120	1	21	
Dichlorodifluoromethane	10H0174	<0.50	100	ug/L	1.0	4.0	110	106	110	106	60-140	3	19	
1,1-Dichloroethane	10H0174	<0.50	100	ug/L	1.0	4.0	105	106	105	106	80-120	2	18	
1,2-Dichloroethane	10H0174	<0.50	100	ug/L	1.0	4.0	101	102	101	102	80-120	2	19	

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MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
QC Source Sample: WTH0096-03														
1,1-Dichloroethene	10H0174	<0.50	100	ug/L	1.0	4.0	107	105	107	105	80-120	1	18	
cis-1,2-Dichloroethene	10H0174	1.32	100	ug/L	1.0	4.0	104	106	103	105	80-120	2	17	
trans-1,2-Dichloroethene	10H0174	<0.50	100	ug/L	1.0	4.0	100	102	100	102	80-120	2	23	
1,2-Dichloropropane	10H0174	<0.50	100	ug/L	1.0	4.0	104	107	104	107	80-120	3	18	
1,3-Dichloropropane	10H0174	<0.25	100	ug/L	0.50	4.0	103	107	103	107	80-120	4	24	
2,2-Dichloropropane	10H0174	<0.50	100	ug/L	1.0	4.0	111	111	111	111	60-140	0	16	
1,1-Dichloropropene	10H0174	<0.50	100	ug/L	1.0	4.0	107	108	107	108	80-120	1	16	
cis-1,3-Dichloropropene	10H0174	<0.20	100	ug/L	0.40	4.0	110	116	110	116	80-120	5	20	
trans-1,3-Dichloropropene	10H0174	<0.20	100	ug/L	0.40	4.0	112	116	112	116	80-120	4	26	
Isopropyl Ether	10H0174	<0.50	100	ug/L	1.0	4.0	104	108	104	108	80-120	3	20	
Ethylbenzene	10H0174	<0.50	100	ug/L	1.0	4.0	110	111	110	111	80-120	2	16	
Hexachlorobutadiene	10H0174	<0.50	100	ug/L	1.0	4.0	106	101	106	101	60-140	6	20	
Isopropylbenzene	10H0174	<0.20	100	ug/L	0.40	4.0	117	116	117	116	80-120	1	22	
p-Isopropyltoluene	10H0174	<0.20	100	ug/L	0.40	4.0	118	116	118	116	80-120	1	20	
Methylene Chloride	10H0174	<1.0	100	ug/L	2.0	4.0	99.3	102	99	102	80-120	2	24	
Methyl tert-Butyl Ether	10H0174	<0.50	100	ug/L	1.0	4.0	101	103	101	103	80-120	3	18	
Naphthalene	10H0174	<0.25	100	ug/L	0.50	10	95.7	96.4	96	96	60-140	1	24	B
n-Propylbenzene	10H0174	<0.50	100	ug/L	1.0	4.0	114	114	114	114	80-120	0	23	
Styrene	10H0174	<0.50	100	ug/L	1.0	10	112	115	112	115	80-120	2	14	
1,1,1,2-Tetrachloroethane	10H0174	<0.25	100	ug/L	0.50	4.0	109	113	109	113	80-120	4	17	
1,1,2,2-Tetrachloroethane	10H0174	<0.20	100	ug/L	0.40	4.0	103	106	103	106	80-120	3	26	
Tetrachloroethene	10H0174	<0.50	100	ug/L	1.0	4.0	111	111	111	111	80-120	0	18	
Toluene	10H0174	<0.50	100	ug/L	1.0	4.0	106	107	106	107	80-120	1	18	
1,2,3-Trichlorobenzene	10H0174	<0.25	100	ug/L	0.50	4.0	98.9	98.8	99	99	80-120	0	24	B
1,2,4-Trichlorobenzene	10H0174	<0.25	100	ug/L	0.50	4.0	98.0	97.7	98	98	80-120	0	21	B
1,1,1-Trichloroethane	10H0174	<0.50	100	ug/L	1.0	4.0	113	111	113	111	80-120	2	19	
1,1,2-Trichloroethane	10H0174	<0.25	100	ug/L	0.50	4.0	102	105	102	105	80-120	3	28	
Trichloroethene	10H0174	<0.20	100	ug/L	0.40	4.0	105	106	105	106	80-120	1	18	
Trichlorofluoromethane	10H0174	<0.50	100	ug/L	1.0	4.0	111	107	111	107	80-120	4	19	
1,2,3-Trichloropropane	10H0174	<0.50	100	ug/L	1.0	4.0	102	104	102	104	80-120	2	26	
1,2,4-Trimethylbenzene	10H0174	<0.20	100	ug/L	0.40	4.0	112	113	112	113	80-120	1	24	
1,3,5-Trimethylbenzene	10H0174	<0.20	100	ug/L	0.40	4.0	113	114	113	114	80-120	1	24	
Vinyl chloride	10H0174	<0.20	100	ug/L	0.40	4.0	103	104	103	104	80-120	1	17	
Xylenes, Total	10H0174	<0.50	300	ug/L	1.0	4.0	332	337	111	112	80-120	2	13	
Surrogate: Dibromofluoromethane	*10H0174*			ug/L					*96*	*97*	*80-120*			
Surrogate: Toluene-d8	*10H0174*			ug/L					*101*	*100*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*10H0174*			ug/L					*101*	*101*	*80-120*			
QC Source Sample: WTH0206-03														
Benzene	10H0218	<0.20	50	ug/L	0.20	2.0	51.5	51.0	103	102	80-120	1	20	
Bromobenzene	10H0218	<0.20	50	ug/L	0.20	2.0	48.7	49.3	97	99	80-120	1	24	
Bromochloromethane	10H0218	<0.50	50	ug/L	0.50	2.0	44.4	43.8	89	88	80-120	1	14	
Bromodichloromethane	10H0218	<0.20	50	ug/L	0.20	2.0	52.2	52.0	104	104	80-120	0	19	
Bromoform	10H0218	<0.20	50	ug/L	0.20	5.0	45.4	45.8	91	92	80-120	1	26	
Bromomethane	10H0218	<0.50	50	ug/L	0.50	5.0	43.9	43.4	88	87	60-140	1	18	
n-Butylbenzene	10H0218	<0.20	50	ug/L	0.20	2.0	54.9	52.6	110	105	80-120	4	19	

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Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 08/04/10
Reported: 08/12/10 08:55

MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
QC Source Sample: WTH0206-03														
sec-Butylbenzene	10H0218	<0.25	50	ug/L	0.25	2.0	52.6	51.3	105	103	80-120	2	19	
tert-Butylbenzene	10H0218	<0.20	50	ug/L	0.20	2.0	52.5	51.4	105	103	80-120	2	17	
Carbon Tetrachloride	10H0218	<0.80	50	ug/L	0.80	2.0	46.6	45.5	93	91	60-140	2	17	
Chlorobenzene	10H0218	<0.20	50	ug/L	0.20	2.0	49.7	49.0	99	98	80-120	1	16	
Chlorodibromomethane	10H0218	<0.20	50	ug/L	0.20	2.0	54.7	54.5	109	109	80-120	0	23	
Chloroethane	10H0218	<1.0	50	ug/L	1.0	5.0	46.2	44.2	92	88	60-140	5	17	
Chloroform	10H0218	<0.20	50	ug/L	0.20	2.0	43.7	43.3	87	87	80-120	1	14	
Chloromethane	10H0218	<0.30	50	ug/L	0.30	2.0	44.1	44.2	88	88	60-140	0	16	
2-Chlorotoluene	10H0218	<0.50	50	ug/L	0.50	2.0	51.0	51.1	102	102	80-120	0	26	
4-Chlorotoluene	10H0218	<0.20	50	ug/L	0.20	2.0	49.7	49.3	99	99	80-120	1	26	
1,2-Dibromo-3-chloropropane	10H0218	<0.50	50	ug/L	0.50	2.0	42.2	41.0	84	82	60-140	3	26	
1,2-Dibromoethane (EDB)	10H0218	<0.20	50	ug/L	0.20	2.0	49.0	49.0	98	98	80-120	0	19	
Dibromomethane	10H0218	<0.20	50	ug/L	0.20	2.0	48.6	48.6	97	97	80-120	0	26	
1,2-Dichlorobenzene	10H0218	<0.20	50	ug/L	0.20	2.0	48.3	47.5	97	95	80-120	2	23	
1,3-Dichlorobenzene	10H0218	<0.20	50	ug/L	0.20	2.0	47.6	47.0	95	94	80-120	1	21	
1,4-Dichlorobenzene	10H0218	<0.50	50	ug/L	0.50	2.0	47.1	46.4	94	93	80-120	1	21	
Dichlorodifluoromethane	10H0218	<0.50	50	ug/L	0.50	2.0	44.8	42.7	90	85	60-140	5	19	
1,1-Dichloroethane	10H0218	<0.50	50	ug/L	0.50	2.0	45.5	45.3	91	91	80-120	0	18	
1,2-Dichloroethane	10H0218	<0.50	50	ug/L	0.50	2.0	41.8	41.9	84	84	80-120	0	19	
1,1-Dichloroethene	10H0218	<0.50	50	ug/L	0.50	2.0	45.4	45.0	91	90	80-120	1	18	
cis-1,2-Dichloroethene	10H0218	<0.50	50	ug/L	0.50	2.0	45.4	44.8	91	90	80-120	1	17	
trans-1,2-Dichloroethene	10H0218	<0.50	50	ug/L	0.50	2.0	44.0	43.8	88	88	80-120	0	23	
1,2-Dichloropropane	10H0218	<0.50	50	ug/L	0.50	2.0	51.5	51.3	103	103	80-120	0	18	
1,3-Dichloropropane	10H0218	<0.25	50	ug/L	0.25	2.0	49.9	49.2	100	98	80-120	1	24	
2,2-Dichloropropane	10H0218	<0.50	50	ug/L	0.50	2.0	48.6	47.7	97	95	60-140	2	16	
1,1-Dichloropropene	10H0218	<0.50	50	ug/L	0.50	2.0	47.0	45.7	94	91	80-120	3	16	
cis-1,3-Dichloropropene	10H0218	<0.20	50	ug/L	0.20	2.0	54.1	54.4	108	109	80-120	1	20	
trans-1,3-Dichloropropene	10H0218	<0.20	50	ug/L	0.20	2.0	53.7	54.2	107	108	80-120	1	26	
Isopropyl Ether	10H0218	<0.50	50	ug/L	0.50	2.0	46.1	45.9	92	92	80-120	0	20	
Ethylbenzene	10H0218	<0.50	50	ug/L	0.50	2.0	52.5	51.8	105	104	80-120	1	16	
Hexachlorobutadiene	10H0218	<0.50	50	ug/L	0.50	2.0	51.1	47.3	102	95	60-140	8	20	
Isopropylbenzene	10H0218	<0.20	50	ug/L	0.20	2.0	54.4	54.3	109	109	80-120	0	22	
p-Isopropyltoluene	10H0218	<0.20	50	ug/L	0.20	2.0	54.7	53.9	109	108	80-120	1	20	
Methylene Chloride	10H0218	<1.0	50	ug/L	1.0	2.0	43.7	43.9	87	88	80-120	0	24	
Methyl tert-Butyl Ether	10H0218	<0.50	50	ug/L	0.50	2.0	43.3	43.4	87	87	80-120	0	18	
Naphthalene	10H0218	<0.25	50	ug/L	0.25	5.0	42.5	42.7	85	85	60-140	1	24	
n-Propylbenzene	10H0218	<0.50	50	ug/L	0.50	2.0	53.5	53.2	107	106	80-120	1	23	
Styrene	10H0218	<0.50	50	ug/L	0.50	5.0	54.0	53.8	108	108	80-120	0	14	
1,1,1,2-Tetrachloroethane	10H0218	<0.25	50	ug/L	0.25	2.0	52.5	52.1	105	104	80-120	1	17	
1,1,2,2-Tetrachloroethane	10H0218	<0.20	50	ug/L	0.20	2.0	48.0	47.7	96	95	80-120	1	26	
Tetrachloroethene	10H0218	<0.50	50	ug/L	0.50	2.0	51.4	50.8	103	102	80-120	1	18	
Toluene	10H0218	<0.50	50	ug/L	0.50	2.0	50.5	50.0	101	100	80-120	1	18	
1,2,3-Trichlorobenzene	10H0218	<0.25	50	ug/L	0.25	2.0	44.8	44.7	90	89	80-120	0	24	
1,2,4-Trichlorobenzene	10H0218	<0.25	50	ug/L	0.25	2.0	45.3	44.6	91	89	80-120	2	21	
1,1,1-Trichloroethane	10H0218	<0.50	50	ug/L	0.50	2.0	47.9	46.9	96	94	80-120	2	19	

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTH0096
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 08/04/10
Reported: 08/12/10 08:55

MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
QC Source Sample: WTH0206-03														
1,1,2-Trichloroethane	10H0218	<0.25	50	ug/L	0.25	2.0	49.8	49.1	100	98	80-120	1	28	
Trichloroethene	10H0218	<0.20	50	ug/L	0.20	2.0	50.0	50.0	100	100	80-120	0	18	
Trichlorofluoromethane	10H0218	<0.50	50	ug/L	0.50	2.0	45.9	44.9	92	90	80-120	2	19	
1,2,3-Trichloropropane	10H0218	<0.50	50	ug/L	0.50	2.0	46.4	46.0	93	92	80-120	1	26	
1,2,4-Trimethylbenzene	10H0218	<0.20	50	ug/L	0.20	2.0	52.7	52.4	105	105	80-120	1	24	
1,3,5-Trimethylbenzene	10H0218	<0.20	50	ug/L	0.20	2.0	53.2	53.0	106	106	80-120	0	24	
Vinyl chloride	10H0218	<0.20	50	ug/L	0.20	2.0	45.3	44.4	91	89	80-120	2	17	
Xylenes, Total	10H0218	<0.50	150	ug/L	0.50	2.0	158	156	105	104	80-120	1	13	
Surrogate: Dibromofluoromethane	*10H0218*			ug/L					*85*	*85*	*80-120*			
Surrogate: Toluene-d8	*10H0218*			ug/L					*98*	*97*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*10H0218*			ug/L					*101*	*102*	*80-120*			

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

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTH0096
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 08/04/10
Reported: 08/12/10 08:55

CERTIFICATION SUMMARY

TestAmerica Watertown

Method	Matrix	Nelac	Wisconsin
SW 8260B	Water - NonPotable	X	X

GILES ENGINEERING - WISCONSIN	Work Order:	WTH0096	Received:	08/04/10
N8 W22350 Johnson Road	Project:	1E-0909013 Racine, WI	Reported:	08/12/10 08:55
Waukesha, WI 53186	Project Number:	1730 State Street		
Mr. Tim Taugher				

DATA QUALIFIERS AND DEFINITIONS

B	Analyte was detected in the associated Method Blank.
J	Results reported between the Method Detection Limit (MDL) and Limit of Quantitation (LOQ) are less certain than results at or above the LOQ.

WTH0090

Giles Engineering Associates, Inc.

CHAIN-OF-CUSTODY

Site Commercial

Address 1730 State Street
Racine, Wisconsin

- [x] N8 W22350 Johnson Road Suite A1, Waukesha, WI 53186 — tel: 414-544-0118 — fax: 414-549-5868
- [ ] 4875 East La Palma Avenue, Suite 607, Anaheim, CA 92807 — tel: 714-779-0052 — fax: 714-779-0068
- [ ] 8300 Guilford Road, Suite F1, Columbia, MD 21046 — tel: 410-312-9950 — fax: 410-312-9955
- [ ] 10722 North Stemmons Freeway, Dallas, TX 75220 — tel: 214-358-5885 — fax: 214-358-5884
- [ ] 2830 Agriculture Drive, Madison, WI 53718 — tel: 608-223-1853 — fax: 608-223-1854
- [ ] 3990 Flowers Road, Suite 530, Atlanta, GA,30360 — tel. 770-458-3399 — fax: 770-458-3998

- [ ] closure sample
- [ ] confirmation required (NR720)
- [ ] RUSH

POSSIBLE HAZARDS: _____

Sample Collector: Greg Roushouse	Project Manager: Tim Taugher	Project Number: IE-0909013	
Laboratory Used: Test America	Lab Contact: Dan M.	Lab Job Number:	

Analysis Required

	Sample Description	(Sample Depth)	Sample Matrix (Soil, Water, etc.)	Date Collected	Time Collected	Field Screen	GRO	DRO	VOC	PVOC	BTEX	Number and Type of Containers	Sample Preservative	Due Date	Lab ID	Temp
01	MW-1		W	8/3/10	AM (PM)				X			3D	HCl	STD		
02	MW-2		W	8/3/10	AM (PM)				X			3D	HCl	STD		
03	MW-3		W	8/3/10	AM (PM)				X			3D	HCl	STD		
04	MW-4		W	8/3/10	AM (PM)				X			3D	HCl	STD		
05	MW-5		W	8/3/10	(AM) PM				X			3D	HCl	STD		
06	MW-6		W	8/3/10	AM (PM)				X			3D	HCl	STD		
07	MW-7		W	8/3/10	AM (PM)				X			3D	HCl	STD		
08	MW-8		W	8/3/10	AM (PM)				X			3D	HCl	STD		
09	Trip Blank				AM (PM)				X			1D	HCl	STD		
					AM PM											
					AM PM											5°C
					AM PM											

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

Relinquished By	Date	Time	Received By
	8/4/10	12:51 AM (PM)	
	8/4/10	14:35 AM (PM)	8/4/10 15:20
		AM PM	
		AM PM	

INVOICE TO: Giles Engineering Associates, Inc.

- [x] Send copy to Project Manager

REPORT TO: Giles Engineering Associates, Inc. Attn: Tim Taugher

- [ ] same
- [ ] PM

Page 1 of 1

forms.xls//COC 08/10/99

Cooler Receipt Log

Work Order(s): WTH0096 Client Name/Project: Eden # of Coolers: _____

– did samples arrive? ☐ Fed-Ex ☐ UPS ☒ TestAmerica ☐ Client ☐ Dunham ☐ Speedy ☐ _____

hat was the condition of custody seals? ..... ☐ Intact ☐ Broken ☒ Not present

me cooler was opened: 8/4/10 1435 By: Matt Sadler

perature °C 5 Received on ice? ... ☒ Yes ☐ No

es this Project require RUSH turn around? ..... ☐ Yes ☒ No

here any short hold time tests? ..... ☐ Yes ☐ No

thin 1 hr of or ☐ past expiration of hold-time? ..... Provide details in space at bottom of form

48 hours or less	7 days
Coliform Bacteria..... 8/30 hours	Aqueous Organic Prep
Chlorine/Hex Cr..... 24 hours	TS
BOD	TDS
Nitrate ..... (DW is 14 days)	TSS
Nitrite	Sulfide
Orthophosphate)	Volatile Solids

t for tests with hold times of 48 hrs or less, are any samples

within 2 days of or ☐ past expiration of hold-time? ..... ☐ Yes ☒ No Provide details in space at bottom of form

ch Ops Mgr, PM or Analyst was informed of short hold and when? ..... Who_____ When_____

e date and time of collection recorded? ..... Date ☒ Yes ☐ No Time ☒ Yes ☐ No

all sample containers listed on the COC received and intact? ..... ☒ Yes ☐ No Provide details in space at bottom of form

mple IDs match the COC? ..... ☒ Yes ☐ No Provide details in space at bottom of form

e dissolved parameters field filtered or being filtered in the lab? ..... ☐ Field ☐ Lab ☒ NA

ample volumes adequate and preservatives correct for test requested?.. Vol. ☒ Yes ☐ No Pres. ☒ Yes ☐ No

VOC samples free of bubbles >6mm? ..... ☒ Yes ☐ No ☐ NA

w were VOC soils received? ☐ Methanol ☐ Sodium Bisulfate ☐ Packed jar ☐ Encore ☐ Water* ☐ Other

within 48 hrs of sampling ☐ past 48 hrs of sampling ☐ Frozen ☐ Not Frozen

aqueous Trip Blank included? ☒ Yes ☐ No ☐ NA Is a Methanol Trip Blank included? ☐ Yes ☐ No ☒ NA

any samples on hold? ..... ☐ Yes ☒ No Provide details in space at bottom of form

ere samples to be subcontracted? ..... ☐ Yes ☒ No

ny changes are made to this Work Order after Login, or if comments must be made regarding this cooler, explain them below:

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
602 Commerce Drive Watertown, WI 53094 * 800-833-7036 * Fax 920-261-8120

December 14, 2010

Client:	GILES ENGINEERING - WISCONSIN N8 W22350 Johnson Road Waukesha, WI 53186	Work Order: Project Name: Project Number:	WTL0105 1E-0909013 Racine, WI 1730 State Street
Attn:	Mr. Kevin Bugel	Date Received:	12/02/10

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
MW-1	WTL0105-01	12/01/10
MW-2	WTL0105-02	12/01/10
MW-3	WTL0105-03	12/01/10
MW-4	WTL0105-04	12/01/10
MW-5	WTL0105-05	12/01/10
MW-6	WTL0105-06	12/01/10
MW-7	WTL0105-07	12/01/10
MW-8	WTL0105-08	12/01/10
Dup-1	WTL0105-09	12/01/10
Trip Blank	WTL0105-10	12/01/10

Samples were received on ice into laboratory at a temperature of 6 °C.

Wisconsin Certification Number: 128053530

The Chain(s) of Custody, 2 pages, are included and are 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:

Brian DeJong

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: WTL0105
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 12/02/10
Reported: 12/14/10 09:04

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTL0105-01 (MW-1 - Ground Water)							**Sampled: 12/01/10**			
VOCs by SW8260B										
Benzene	<10		ug/L	10	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
Bromobenzene	<10		ug/L	10	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
Bromochloromethane	<25		ug/L	25	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
Bromodichloromethane	<10		ug/L	10	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
Bromoform	<10		ug/L	10	250	50	12/10/10 01:18	mae	10L0218	SW 8260B
Bromomethane	<25		ug/L	25	250	50	12/10/10 01:18	mae	10L0218	SW 8260B
n-Butylbenzene	<10		ug/L	10	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
sec-Butylbenzene	<13		ug/L	13	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
tert-Butylbenzene	<10		ug/L	10	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
Carbon Tetrachloride	<40		ug/L	40	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
Chlorobenzene	<10		ug/L	10	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
Chlorodibromomethane	<10		ug/L	10	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
Chloroethane	<50		ug/L	50	250	50	12/10/10 01:18	mae	10L0218	SW 8260B
Chloroform	<10		ug/L	10	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
Chloromethane	<15		ug/L	15	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
2-Chlorotoluene	<25		ug/L	25	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
4-Chlorotoluene	<10		ug/L	10	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
1,2-Dibromo-3-chloropropane	<25		ug/L	25	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
1,2-Dibromoethane (EDB)	<10		ug/L	10	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
Dibromomethane	<10		ug/L	10	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
1,2-Dichlorobenzene	<10		ug/L	10	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
1,3-Dichlorobenzene	<10		ug/L	10	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
1,4-Dichlorobenzene	<25		ug/L	25	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
Dichlorodifluoromethane	<25		ug/L	25	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
1,1-Dichloroethane	<25		ug/L	25	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
1,2-Dichloroethane	<25		ug/L	25	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
1,1-Dichloroethene	<25		ug/L	25	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
cis-1,2-Dichloroethene	**2000**		ug/L	25	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
trans-1,2-Dichloroethene	**25**	J	ug/L	25	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
1,2-Dichloropropane	<25		ug/L	25	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
1,3-Dichloropropane	<13		ug/L	13	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
2,2-Dichloropropane	<25		ug/L	25	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
1,1-Dichloropropene	<25		ug/L	25	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
cis-1,3-Dichloropropene	<10		ug/L	10	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
trans-1,3-Dichloropropene	<10		ug/L	10	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
2,3-Dichloropropene	<13		ug/L	13	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
Isopropyl Ether	<25		ug/L	25	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
Ethylbenzene	<25		ug/L	25	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
Hexachlorobutadiene	<25		ug/L	25	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
Isopropylbenzene	<10		ug/L	10	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
p-Isopropyltoluene	<10		ug/L	10	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
Methylene Chloride	<50		ug/L	50	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
Methyl tert-Butyl Ether	<25		ug/L	25	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
Naphthalene	<13		ug/L	13	250	50	12/10/10 01:18	mae	10L0218	SW 8260B
n-Propylbenzene	<25		ug/L	25	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
Styrene	<25		ug/L	25	250	50	12/10/10 01:18	mae	10L0218	SW 8260B
1,1,1,2-Tetrachloroethane	<13		ug/L	13	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
1,1,2,2-Tetrachloroethane	<10		ug/L	10	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
Tetrachloroethene	**730**		ug/L	25	100	50	12/10/10 01:18	mae	10L0218	SW 8260B

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: WTL0105
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 12/02/10
Reported: 12/14/10 09:04

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTL0105-01 (MW-1 - Ground Water) - cont.							**Sampled: 12/01/10**			
VOCs by SW8260B - cont.										
Toluene	<25		ug/L	25	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
1,2,3-Trichlorobenzene	<13		ug/L	13	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
1,2,4-Trichlorobenzene	<13		ug/L	13	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
1,1,1-Trichloroethane	<25		ug/L	25	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
1,1,2-Trichloroethane	<13		ug/L	13	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
Trichloroethene	**860**		ug/L	10	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
Trichlorofluoromethane	<25		ug/L	25	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
1,2,3-Trichloropropane	<25		ug/L	25	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
1,2,4-Trimethylbenzene	<10		ug/L	10	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
1,3,5-Trimethylbenzene	<10		ug/L	10	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
Vinyl chloride	**210**		ug/L	10	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
Xylenes, Total	<25		ug/L	25	100	50	12/10/10 01:18	mae	10L0218	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*107 %*									
Surr: Toluene-d8 (80-120%)	*100 %*									
Surr: 4-Bromofluorobenzene (80-120%)	*98 %*									
Sample ID: WTL0105-02 (MW-2 - Ground Water)							**Sampled: 12/01/10**			
VOCs by SW8260B										
Benzene	<50		ug/L	50	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
Bromobenzene	<50		ug/L	50	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
Bromochloromethane	<130		ug/L	130	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
Bromodichloromethane	<50		ug/L	50	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
Bromoform	<50		ug/L	50	1300	250	12/10/10 01:45	mae	10L0218	SW 8260B
Bromomethane	<130		ug/L	130	1300	250	12/10/10 01:45	mae	10L0218	SW 8260B
n-Butylbenzene	<50		ug/L	50	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
sec-Butylbenzene	<63		ug/L	63	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
tert-Butylbenzene	<50		ug/L	50	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
Carbon Tetrachloride	<200		ug/L	200	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
Chlorobenzene	<50		ug/L	50	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
Chlorodibromomethane	<50		ug/L	50	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
Chloroethane	<250		ug/L	250	1300	250	12/10/10 01:45	mae	10L0218	SW 8260B
Chloroform	<50		ug/L	50	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
Chloromethane	<75		ug/L	75	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
2-Chlorotoluene	<130		ug/L	130	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
4-Chlorotoluene	<50		ug/L	50	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
1,2-Dibromo-3-chloropropane	<130		ug/L	130	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
1,2-Dibromoethane (EDB)	<50		ug/L	50	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
Dibromomethane	<50		ug/L	50	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
1,2-Dichlorobenzene	<50		ug/L	50	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
1,3-Dichlorobenzene	<50		ug/L	50	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
1,4-Dichlorobenzene	<130		ug/L	130	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
Dichlorodifluoromethane	<130		ug/L	130	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
1,1-Dichloroethane	<130		ug/L	130	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
1,2-Dichloroethane	<130		ug/L	130	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
1,1-Dichloroethene	<130		ug/L	130	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
cis-1,2-Dichloroethene	**2700**		ug/L	130	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
trans-1,2-Dichloroethene	<130		ug/L	130	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
1,2-Dichloropropane	<130		ug/L	130	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
1,3-Dichloropropane	<63		ug/L	63	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
2,2-Dichloropropane	<130		ug/L	130	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
1,1-Dichloropropene	<130		ug/L	130	500	250	12/10/10 01:45	mae	10L0218	SW 8260B

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

Work Order: WTL0105
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 12/02/10
Reported: 12/14/10 09:04

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTL0105-02 (MW-2 - Ground Water) - cont.							**Sampled: 12/01/10**			
VOCs by SW8260B - cont.										
cis-1,3-Dichloropropene	<50		ug/L	50	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
trans-1,3-Dichloropropene	<50		ug/L	50	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
2,3-Dichloropropene	<63		ug/L	63	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
Isopropyl Ether	<130		ug/L	130	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
Ethylbenzene	<130		ug/L	130	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
Hexachlorobutadiene	<130		ug/L	130	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
Isopropylbenzene	<50		ug/L	50	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
p-Isopropyltoluene	<50		ug/L	50	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
Methylene Chloride	<250		ug/L	250	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
Methyl tert-Butyl Ether	<130		ug/L	130	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
Naphthalene	<63		ug/L	63	1300	250	12/10/10 01:45	mae	10L0218	SW 8260B
n-Propylbenzene	<130		ug/L	130	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
Styrene	<130		ug/L	130	1300	250	12/10/10 01:45	mae	10L0218	SW 8260B
1,1,1,2-Tetrachloroethane	<63		ug/L	63	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
1,1,2,2-Tetrachloroethane	<50		ug/L	50	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
Tetrachloroethene	**22000**		ug/L	130	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
Toluene	<130		ug/L	130	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
1,2,3-Trichlorobenzene	<63		ug/L	63	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
1,2,4-Trichlorobenzene	<63		ug/L	63	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
1,1,1-Trichloroethane	<130		ug/L	130	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
1,1,2-Trichloroethane	<63		ug/L	63	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
Trichloroethene	**7000**		ug/L	50	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
Trichlorofluoromethane	<130		ug/L	130	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
1,2,3-Trichloropropane	<130		ug/L	130	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
1,2,4-Trimethylbenzene	<50		ug/L	50	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
1,3,5-Trimethylbenzene	<50		ug/L	50	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
Vinyl chloride	<50		ug/L	50	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
Xylenes, Total	<130		ug/L	130	500	250	12/10/10 01:45	mae	10L0218	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*107 %*									
Surr: Toluene-d8 (80-120%)	*100 %*									
Surr: 4-Bromofluorobenzene (80-120%)	*98 %*									

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

Work Order: WTL0105
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 12/02/10
Reported: 12/14/10 09:04

Sample ID: WTL0105-03 (MW-3 - Ground Water) **Sampled: 12/01/10**

VOCs by SW8260B

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Benzene	<0.20		ug/L	0.20	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
cis-1,2-Dichloroethene	**5.5**		ug/L	0.50	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
Tetrachloroethene	0.80	J	ug/L	0.50	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B

TestAmerica Watertown
Brian DeJong For Dan F. Milewsky
Project Manager

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
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Mr. Kevin Bugel

Work Order: WTL0105
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 12/02/10
Reported: 12/14/10 09:04

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTL0105-03 (MW-3 - Ground Water) - cont.							**Sampled: 12/01/10**			
VOCs by SW8260B - cont.										
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
Trichloroethene	**0.22**	J	ug/L	0.20	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	12/09/10 22:12	mae	10L0218	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*107 %*									
Surr: Toluene-d8 (80-120%)	*100 %*									
Surr: 4-Bromofluorobenzene (80-120%)	*98 %*									
Sample ID: WTL0105-04 (MW-4 - Ground Water)							**Sampled: 12/01/10**			
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
cis-1,2-Dichloroethene	**21**		ug/L	0.50	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
trans-1,2-Dichloroethene	**1.2**	J	ug/L	0.50	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B

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: WTL0105
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 12/02/10
Reported: 12/14/10 09:04

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTL0105-04 (MW-4 - Ground Water) - cont.							**Sampled: 12/01/10**			
VOCs by SW8260B - cont.										
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	12/09/10 22:39	mae	10L0218	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*107 %*									
Surr: Toluene-d8 (80-120%)	*100 %*									
Surr: 4-Bromofluorobenzene (80-120%)	*99 %*									

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

Work Order: WTL0105
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 12/02/10
Reported: 12/14/10 09:04

Sample ID: WTL0105-05 (MW-5 - Ground Water) **Sampled: 12/01/10**

VOCs by SW8260B

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Benzene	<0.20		ug/L	0.20	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
cis-1,2-Dichloroethene	**4.6**		ug/L	0.50	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B

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: WTL0105
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 12/02/10
Reported: 12/14/10 09:04

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTL0105-05 (MW-5 - Ground Water) - cont.							**Sampled: 12/01/10**			
VOCs by SW8260B - cont.										
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	12/09/10 23:06	mae	10L0218	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*107 %*									
Surr: Toluene-d8 (80-120%)	*100 %*									
Surr: 4-Bromofluorobenzene (80-120%)	*99 %*									
Sample ID: WTL0105-06 (MW-6 - Ground Water)							**Sampled: 12/01/10**			
VOCs by SW8260B										
Benzene	**3.4**		ug/L	0.20	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B

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: WTL0105
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 12/02/10
Reported: 12/14/10 09:04

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTL0105-06 (MW-6 - Ground Water) - cont.							**Sampled: 12/01/10**			
VOCs by SW8260B - cont.										
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
Isopropyl Ether	**0.71**	J	ug/L	0.50	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
Isopropylbenzene	**0.47**	J	ug/L	0.20	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	12/09/10 23:32	mae	10L0218	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*107 %*									
Surr: Toluene-d8 (80-120%)	*100 %*									
Surr: 4-Bromofluorobenzene (80-120%)	*99 %*									

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

Work Order: WTL0105
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 12/02/10
Reported: 12/14/10 09:04

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTL0105-07 (MW-7 - Ground Water)							**Sampled: 12/01/10**			
VOCs by SW8260B										
Benzene	**0.97**	J	ug/L	0.20	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
Chloroethane	**2.8**	J	ug/L	1.0	5.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B

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

Work Order: WTL0105
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 12/02/10
Reported: 12/14/10 09:04

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTL0105-07 (MW-7 - Ground Water) - cont.							**Sampled: 12/01/10**			
VOCs by SW8260B - cont.										
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
Vinyl chloride	**2.1**		ug/L	0.20	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	12/09/10 23:58	mae	10L0218	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*107 %*									
Surr: Toluene-d8 (80-120%)	*100 %*									
Surr: 4-Bromofluorobenzene (80-120%)	*98 %*									
Sample ID: WTL0105-08 (MW-8 - Ground Water)							**Sampled: 12/01/10**			
VOCs by SW8260B										
Benzene	<1.0		ug/L	1.0	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
Bromobenzene	<1.0		ug/L	1.0	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
Bromochloromethane	<2.5		ug/L	2.5	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
Bromodichloromethane	<1.0		ug/L	1.0	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
Bromoform	<1.0		ug/L	1.0	25	5	12/10/10 00:52	mae	10L0218	SW 8260B
Bromomethane	<2.5		ug/L	2.5	25	5	12/10/10 00:52	mae	10L0218	SW 8260B
n-Butylbenzene	<1.0		ug/L	1.0	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
sec-Butylbenzene	<1.3		ug/L	1.3	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
tert-Butylbenzene	<1.0		ug/L	1.0	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
Carbon Tetrachloride	<4.0		ug/L	4.0	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
Chlorobenzene	<1.0		ug/L	1.0	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
Chlorodibromomethane	<1.0		ug/L	1.0	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
Chloroethane	<5.0		ug/L	5.0	25	5	12/10/10 00:52	mae	10L0218	SW 8260B
Chloroform	<1.0		ug/L	1.0	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
Chloromethane	<1.5		ug/L	1.5	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
2-Chlorotoluene	<2.5		ug/L	2.5	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
4-Chlorotoluene	<1.0		ug/L	1.0	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
1,2-Dibromo-3-chloropropane	<2.5		ug/L	2.5	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
1,2-Dibromoethane (EDB)	<1.0		ug/L	1.0	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
Dibromomethane	<1.0		ug/L	1.0	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
1,2-Dichlorobenzene	<1.0		ug/L	1.0	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
1,3-Dichlorobenzene	<1.0		ug/L	1.0	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
1,4-Dichlorobenzene	<2.5		ug/L	2.5	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
Dichlorodifluoromethane	<2.5		ug/L	2.5	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
1,1-Dichloroethane	<2.5		ug/L	2.5	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
1,2-Dichloroethane	<2.5		ug/L	2.5	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
1,1-Dichloroethene	<2.5		ug/L	2.5	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
cis-1,2-Dichloroethene	**670**		ug/L	2.5	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
trans-1,2-Dichloroethene	**4.9**	J	ug/L	2.5	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
1,2-Dichloropropane	<2.5		ug/L	2.5	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
1,3-Dichloropropane	<1.3		ug/L	1.3	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
2,2-Dichloropropane	<2.5		ug/L	2.5	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
1,1-Dichloropropene	<2.5		ug/L	2.5	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
cis-1,3-Dichloropropene	<1.0		ug/L	1.0	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
trans-1,3-Dichloropropene	<1.0		ug/L	1.0	10	5	12/10/10 00:52	mae	10L0218	SW 8260B

TestAmerica Watertown
Brian DeJong For Dan F. Milewsky
Project Manager

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
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Mr. Kevin Bugel

Work Order: WTL0105
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 12/02/10
Reported: 12/14/10 09:04

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTL0105-08 (MW-8 - Ground Water) - cont.							**Sampled: 12/01/10**			
VOCs by SW8260B - cont.										
2,3-Dichloropropene	<1.3		ug/L	1.3	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
Isopropyl Ether	<2.5		ug/L	2.5	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
Ethylbenzene	<2.5		ug/L	2.5	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
Hexachlorobutadiene	<2.5		ug/L	2.5	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
Isopropylbenzene	<1.0		ug/L	1.0	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
p-Isopropyltoluene	<1.0		ug/L	1.0	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
Methylene Chloride	<5.0		ug/L	5.0	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
Methyl tert-Butyl Ether	<2.5		ug/L	2.5	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
Naphthalene	<1.3		ug/L	1.3	25	5	12/10/10 00:52	mae	10L0218	SW 8260B
n-Propylbenzene	<2.5		ug/L	2.5	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
Styrene	<2.5		ug/L	2.5	25	5	12/10/10 00:52	mae	10L0218	SW 8260B
1,1,1,2-Tetrachloroethane	<1.3		ug/L	1.3	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
1,1,2,2-Tetrachloroethane	<1.0		ug/L	1.0	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
Tetrachloroethene	**150**		ug/L	2.5	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
Toluene	<2.5		ug/L	2.5	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
1,2,3-Trichlorobenzene	<1.3		ug/L	1.3	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
1,2,4-Trichlorobenzene	<1.3		ug/L	1.3	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
1,1,1-Trichloroethane	<2.5		ug/L	2.5	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
1,1,2-Trichloroethane	<1.3		ug/L	1.3	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
Trichloroethene	**100**		ug/L	1.0	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
Trichlorofluoromethane	<2.5		ug/L	2.5	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
1,2,3-Trichloropropane	<2.5		ug/L	2.5	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
1,2,4-Trimethylbenzene	<1.0		ug/L	1.0	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
1,3,5-Trimethylbenzene	<1.0		ug/L	1.0	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
Vinyl chloride	**45**		ug/L	1.0	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
Xylenes, Total	<2.5		ug/L	2.5	10	5	12/10/10 00:52	mae	10L0218	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*105 %*									
Surr: Toluene-d8 (80-120%)	*100 %*									
Surr: 4-Bromofluorobenzene (80-120%)	*98 %*									

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

Work Order: WTL0105
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 12/02/10
Reported: 12/14/10 09:04

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTL0105-09 (Dup-1 - Ground Water)							**Sampled: 12/01/10**			
VOCs by SW8260B										
Benzene	<4.0		ug/L	4.0	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
Bromobenzene	<4.0		ug/L	4.0	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
Bromochloromethane	<10		ug/L	10	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
Bromodichloromethane	<4.0		ug/L	4.0	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
Bromoform	<4.0		ug/L	4.0	100	20	12/10/10 00:25	mae	10L0218	SW 8260B
Bromomethane	<10		ug/L	10	100	20	12/10/10 00:25	mae	10L0218	SW 8260B
n-Butylbenzene	<4.0		ug/L	4.0	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
sec-Butylbenzene	<5.0		ug/L	5.0	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
tert-Butylbenzene	<4.0		ug/L	4.0	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
Carbon Tetrachloride	<16		ug/L	16	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
Chlorobenzene	<4.0		ug/L	4.0	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
Chlorodibromomethane	<4.0		ug/L	4.0	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
Chloroethane	<20		ug/L	20	100	20	12/10/10 00:25	mae	10L0218	SW 8260B
Chloroform	<4.0		ug/L	4.0	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
Chloromethane	<6.0		ug/L	6.0	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
2-Chlorotoluene	<10		ug/L	10	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
4-Chlorotoluene	<4.0		ug/L	4.0	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
1,2-Dibromo-3-chloropropane	<10		ug/L	10	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
1,2-Dibromoethane (EDB)	<4.0		ug/L	4.0	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
Dibromomethane	<4.0		ug/L	4.0	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
1,2-Dichlorobenzene	<4.0		ug/L	4.0	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
1,3-Dichlorobenzene	<4.0		ug/L	4.0	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
1,4-Dichlorobenzene	<10		ug/L	10	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
Dichlorodifluoromethane	<10		ug/L	10	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
1,1-Dichloroethane	**12**	J	ug/L	10	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
1,2-Dichloroethane	<10		ug/L	10	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
1,1-Dichloroethene	**12**	J	ug/L	10	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
cis-1,2-Dichloroethene	**3300**		ug/L	40	160	80	12/10/10 21:34	LCK	10L0250	SW 8260B
trans-1,2-Dichloroethene	**44**		ug/L	10	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
1,2-Dichloropropane	<10		ug/L	10	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
1,3-Dichloropropane	<5.0		ug/L	5.0	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
2,2-Dichloropropane	<10		ug/L	10	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
1,1-Dichloropropene	<10		ug/L	10	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
cis-1,3-Dichloropropene	<4.0		ug/L	4.0	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
trans-1,3-Dichloropropene	<4.0		ug/L	4.0	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
2,3-Dichloropropene	<5.0		ug/L	5.0	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
Isopropyl Ether	<10		ug/L	10	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
Ethylbenzene	<10		ug/L	10	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
Hexachlorobutadiene	<10		ug/L	10	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
Isopropylbenzene	<4.0		ug/L	4.0	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
p-Isopropyltoluene	<4.0		ug/L	4.0	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
Methylene Chloride	<20		ug/L	20	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
Methyl tert-Butyl Ether	<10		ug/L	10	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
Naphthalene	<5.0		ug/L	5.0	100	20	12/10/10 00:25	mae	10L0218	SW 8260B
n-Propylbenzene	<10		ug/L	10	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
Styrene	<10		ug/L	10	100	20	12/10/10 00:25	mae	10L0218	SW 8260B
1,1,1,2-Tetrachloroethane	<5.0		ug/L	5.0	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
1,1,2,2-Tetrachloroethane	<4.0		ug/L	4.0	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
Tetrachloroethene	**1500**		ug/L	10	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
Toluene	<10		ug/L	10	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
1,2,3-Trichlorobenzene	<5.0		ug/L	5.0	40	20	12/10/10 00:25	mae	10L0218	SW 8260B

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

Work Order: WTL0105
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 12/02/10
Reported: 12/14/10 09:04

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTL0105-09 (Dup-1 - Ground Water) - cont.							**Sampled: 12/01/10**			
VOCs by SW8260B - cont.										
1,2,4-Trichlorobenzene	<5.0		ug/L	5.0	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
1,1,1-Trichloroethane	<10		ug/L	10	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
1,1,2-Trichloroethane	<5.0		ug/L	5.0	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
Trichloroethene	**1600**		ug/L	4.0	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
Trichlorofluoromethane	<10		ug/L	10	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
1,2,3-Trichloropropane	<10		ug/L	10	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
1,2,4-Trimethylbenzene	<4.0		ug/L	4.0	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
1,3,5-Trimethylbenzene	<4.0		ug/L	4.0	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
Vinyl chloride	**350**		ug/L	4.0	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
Xylenes, Total	<10		ug/L	10	40	20	12/10/10 00:25	mae	10L0218	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*107 %*									
Surr: Dibromofluoromethane (80-120%)	*109 %*									
Surr: Toluene-d8 (80-120%)	*101 %*									
Surr: Toluene-d8 (80-120%)	*101 %*									
Surr: 4-Bromofluorobenzene (80-120%)	*99 %*									
Surr: 4-Bromofluorobenzene (80-120%)	*101 %*									
Sample ID: WTL0105-10 (Trip Blank - Ground Water)							**Sampled: 12/01/10**			
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
Bromoform	<0.20		ug/L	0.20	5.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
Bromomethane	<0.50		ug/L	0.50	5.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
Carbon Tetrachloride	<0.80		ug/L	0.80	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
Chloroethane	<1.0		ug/L	1.0	5.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
Chloroform	<0.20		ug/L	0.20	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
Chloromethane	<0.30		ug/L	0.30	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B

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: WTL0105
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 12/02/10
Reported: 12/14/10 09:04

Analyte	Sample Result	Data Qualifiers	Units	MDL	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTL0105-10 (Trip Blank - Ground Water) - cont.							**Sampled: 12/01/10**			
VOCs by SW8260B - cont.										
1,1-Dichloropropene	<0.50		ug/L	0.50	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
Naphthalene	<0.25		ug/L	0.25	5.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
Styrene	<0.50		ug/L	0.50	5.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
Toluene	<0.50		ug/L	0.50	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	2.0	1	12/09/10 20:24	mae	10L0218	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*105 %*									
Surr: Toluene-d8 (80-120%)	*100 %*									
Surr: 4-Bromofluorobenzene (80-120%)	*98 %*									

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

Work Order: WTL0105
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 12/02/10
Reported: 12/14/10 09:04

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Benzene	10L0218			ug/L	0.20	2.0	<0.20							
Bromobenzene	10L0218			ug/L	0.20	2.0	<0.20							
Bromochloromethane	10L0218			ug/L	0.50	2.0	<0.50							
Bromodichloromethane	10L0218			ug/L	0.20	2.0	<0.20							
Bromoform	10L0218			ug/L	0.20	5.0	<0.20							
Bromomethane	10L0218			ug/L	0.50	5.0	<0.50							
n-Butylbenzene	10L0218			ug/L	0.20	2.0	<0.20							
sec-Butylbenzene	10L0218			ug/L	0.25	2.0	<0.25							
tert-Butylbenzene	10L0218			ug/L	0.20	2.0	<0.20							
Carbon Tetrachloride	10L0218			ug/L	0.80	2.0	<0.80							
Chlorobenzene	10L0218			ug/L	0.20	2.0	<0.20							
Chlorodibromomethane	10L0218			ug/L	0.20	2.0	<0.20							
Chloroethane	10L0218			ug/L	1.0	5.0	<1.0							
Chloroform	10L0218			ug/L	0.20	2.0	<0.20							
Chloromethane	10L0218			ug/L	0.30	2.0	<0.30							
2-Chlorotoluene	10L0218			ug/L	0.50	2.0	<0.50							
4-Chlorotoluene	10L0218			ug/L	0.20	2.0	<0.20							
1,2-Dibromo-3-chloropropane	10L0218			ug/L	0.50	2.0	<0.50							
1,2-Dibromoethane (EDB)	10L0218			ug/L	0.20	2.0	<0.20							
Dibromomethane	10L0218			ug/L	0.20	2.0	<0.20							
1,2-Dichlorobenzene	10L0218			ug/L	0.20	2.0	<0.20							
1,3-Dichlorobenzene	10L0218			ug/L	0.20	2.0	<0.20							
1,4-Dichlorobenzene	10L0218			ug/L	0.50	2.0	<0.50							
Dichlorodifluoromethane	10L0218			ug/L	0.50	2.0	<0.50							
1,1-Dichloroethane	10L0218			ug/L	0.50	2.0	<0.50							
1,2-Dichloroethane	10L0218			ug/L	0.50	2.0	<0.50							
1,1-Dichloroethene	10L0218			ug/L	0.50	2.0	<0.50							
cis-1,2-Dichloroethene	10L0218			ug/L	0.50	2.0	<0.50							
trans-1,2-Dichloroethene	10L0218			ug/L	0.50	2.0	<0.50							
1,2-Dichloropropane	10L0218			ug/L	0.50	2.0	<0.50							
1,3-Dichloropropane	10L0218			ug/L	0.25	2.0	<0.25							
2,2-Dichloropropane	10L0218			ug/L	0.50	2.0	<0.50							
1,1-Dichloropropene	10L0218			ug/L	0.50	2.0	<0.50							
cis-1,3-Dichloropropene	10L0218			ug/L	0.20	2.0	<0.20							
trans-1,3-Dichloropropene	10L0218			ug/L	0.20	2.0	<0.20							
2,3-Dichloropropene	10L0218			ug/L	0.25	2.0	<0.25							
Isopropyl Ether	10L0218			ug/L	0.50	2.0	<0.50							
Ethylbenzene	10L0218			ug/L	0.50	2.0	<0.50							
Hexachlorobutadiene	10L0218			ug/L	0.50	2.0	<0.50							
Isopropylbenzene	10L0218			ug/L	0.20	2.0	<0.20							
p-Isopropyltoluene	10L0218			ug/L	0.20	2.0	<0.20							
Methylene Chloride	10L0218			ug/L	1.0	2.0	<1.0							
Methyl tert-Butyl Ether	10L0218			ug/L	0.50	2.0	<0.50							
Naphthalene	10L0218			ug/L	0.25	5.0	<0.25							
n-Propylbenzene	10L0218			ug/L	0.50	2.0	<0.50							

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

Work Order: WTL0105
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 12/02/10
Reported: 12/14/10 09:04

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Styrene	10L0218			ug/L	0.50	5.0	<0.50							
1,1,1,2-Tetrachloroethane	10L0218			ug/L	0.25	2.0	<0.25							
1,1,2,2-Tetrachloroethane	10L0218			ug/L	0.20	2.0	<0.20							
Tetrachloroethene	10L0218			ug/L	0.50	2.0	<0.50							
Toluene	10L0218			ug/L	0.50	2.0	<0.50							
1,2,3-Trichlorobenzene	10L0218			ug/L	0.25	2.0	<0.25							
1,2,4-Trichlorobenzene	10L0218			ug/L	0.25	2.0	<0.25							
1,1,1-Trichloroethane	10L0218			ug/L	0.50	2.0	<0.50							
1,1,2-Trichloroethane	10L0218			ug/L	0.25	2.0	<0.25							
Trichloroethene	10L0218			ug/L	0.20	2.0	<0.20							
Trichlorofluoromethane	10L0218			ug/L	0.50	2.0	<0.50							
1,2,3-Trichloropropane	10L0218			ug/L	0.50	2.0	<0.50							
1,2,4-Trimethylbenzene	10L0218			ug/L	0.20	2.0	<0.20							
1,3,5-Trimethylbenzene	10L0218			ug/L	0.20	2.0	<0.20							
Vinyl chloride	10L0218			ug/L	0.20	2.0	<0.20							
Xylenes, Total	10L0218			ug/L	0.50	2.0	<0.50							
Surrogate: Dibromofluoromethane	*10L0218*			ug/L					*107*		*80-120*			
Surrogate: Toluene-d8	*10L0218*			ug/L					*100*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*10L0218*			ug/L					*98*		*80-120*			
Benzene	10L0250			ug/L	0.20	2.0	<0.20							
Bromobenzene	10L0250			ug/L	0.20	2.0	<0.20							
Bromochloromethane	10L0250			ug/L	0.50	2.0	<0.50							
Bromodichloromethane	10L0250			ug/L	0.20	2.0	<0.20							
Bromoform	10L0250			ug/L	0.20	5.0	<0.20							
Bromomethane	10L0250			ug/L	0.50	5.0	<0.50							
n-Butylbenzene	10L0250			ug/L	0.20	2.0	<0.20							
sec-Butylbenzene	10L0250			ug/L	0.25	2.0	<0.25							
tert-Butylbenzene	10L0250			ug/L	0.20	2.0	<0.20							
Carbon Tetrachloride	10L0250			ug/L	0.80	2.0	<0.80							
Chlorobenzene	10L0250			ug/L	0.20	2.0	<0.20							
Chlorodibromomethane	10L0250			ug/L	0.20	2.0	<0.20							
Chloroethane	10L0250			ug/L	1.0	5.0	<1.0							
Chloroform	10L0250			ug/L	0.20	2.0	<0.20							
Chloromethane	10L0250			ug/L	0.30	2.0	<0.30							
2-Chlorotoluene	10L0250			ug/L	0.50	2.0	<0.50							
4-Chlorotoluene	10L0250			ug/L	0.20	2.0	<0.20							
1,2-Dibromo-3-chloropropane	10L0250			ug/L	0.50	2.0	<0.50							
1,2-Dibromoethane (EDB)	10L0250			ug/L	0.20	2.0	<0.20							
Dibromomethane	10L0250			ug/L	0.20	2.0	<0.20							
1,2-Dichlorobenzene	10L0250			ug/L	0.20	2.0	<0.20							
1,3-Dichlorobenzene	10L0250			ug/L	0.20	2.0	<0.20							
1,4-Dichlorobenzene	10L0250			ug/L	0.50	2.0	<0.50							
Dichlorodifluoromethane	10L0250			ug/L	0.50	2.0	<0.50							
1,1-Dichloroethane	10L0250			ug/L	0.50	2.0	<0.50							

GILES ENGINEERING - WISCONSIN
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Project Number: 1730 State Street

Received: 12/02/10
Reported: 12/14/10 09:04

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
1,2-Dichloroethane	10L0250			ug/L	0.50	2.0	<0.50							
1,1-Dichloroethene	10L0250			ug/L	0.50	2.0	<0.50							
cis-1,2-Dichloroethene	10L0250			ug/L	0.50	2.0	<0.50							
trans-1,2-Dichloroethene	10L0250			ug/L	0.50	2.0	<0.50							
1,2-Dichloropropane	10L0250			ug/L	0.50	2.0	<0.50							
1,3-Dichloropropane	10L0250			ug/L	0.25	2.0	<0.25							
2,2-Dichloropropane	10L0250			ug/L	0.50	2.0	<0.50							
1,1-Dichloropropene	10L0250			ug/L	0.50	2.0	<0.50							
cis-1,3-Dichloropropene	10L0250			ug/L	0.20	2.0	<0.20							
trans-1,3-Dichloropropene	10L0250			ug/L	0.20	2.0	<0.20							
2,3-Dichloropropene	10L0250			ug/L	0.25	2.0	<0.25							
Isopropyl Ether	10L0250			ug/L	0.50	2.0	<0.50							
Ethylbenzene	10L0250			ug/L	0.50	2.0	<0.50							
Hexachlorobutadiene	10L0250			ug/L	0.50	2.0	<0.50							
Isopropylbenzene	10L0250			ug/L	0.20	2.0	<0.20							
p-Isopropyltoluene	10L0250			ug/L	0.20	2.0	<0.20							
Methylene Chloride	10L0250			ug/L	1.0	2.0	<1.0							
Methyl tert-Butyl Ether	10L0250			ug/L	0.50	2.0	<0.50							
Naphthalene	10L0250			ug/L	0.25	5.0	<0.25							
n-Propylbenzene	10L0250			ug/L	0.50	2.0	<0.50							
Styrene	10L0250			ug/L	0.50	5.0	<0.50							
1,1,1,2-Tetrachloroethane	10L0250			ug/L	0.25	2.0	<0.25							
1,1,2,2-Tetrachloroethane	10L0250			ug/L	0.20	2.0	<0.20							
Tetrachloroethene	10L0250			ug/L	0.50	2.0	<0.50							
Toluene	10L0250			ug/L	0.50	2.0	<0.50							
1,2,3-Trichlorobenzene	10L0250			ug/L	0.25	2.0	<0.25							
1,2,4-Trichlorobenzene	10L0250			ug/L	0.25	2.0	<0.25							
1,1,1-Trichloroethane	10L0250			ug/L	0.50	2.0	<0.50							
1,1,2-Trichloroethane	10L0250			ug/L	0.25	2.0	<0.25							
Trichloroethene	10L0250			ug/L	0.20	2.0	<0.20							
Trichlorofluoromethane	10L0250			ug/L	0.50	2.0	<0.50							
1,2,3-Trichloropropane	10L0250			ug/L	0.50	2.0	<0.50							
1,2,4-Trimethylbenzene	10L0250			ug/L	0.20	2.0	<0.20							
1,3,5-Trimethylbenzene	10L0250			ug/L	0.20	2.0	<0.20							
Vinyl chloride	10L0250			ug/L	0.20	2.0	<0.20							
Xylenes, Total	10L0250			ug/L	0.50	2.0	<0.50							
Surrogate: Dibromofluoromethane	*10L0250*			ug/L					*106*		*80-120*			
Surrogate: Toluene-d8	*10L0250*			ug/L					*100*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*10L0250*			ug/L					*99*		*80-120*			

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

Work Order: WTL0105
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 12/02/10
Reported: 12/14/10 09:04

MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
QC Source Sample: WTL0105-09														
Benzene	10L0218	<0.20	1000	ug/L	4.0	40	1220	1200	122	120	80-120	2	20	
Bromobenzene	10L0218	<0.20	1000	ug/L	4.0	40	1090	1070	109	107	80-120	1	24	
Bromochloromethane	10L0218	<0.50	1000	ug/L	10	40	1150	1140	115	114	80-120	1	14	
Bromodichloromethane	10L0218	<0.20	1000	ug/L	4.0	40	1160	1160	116	116	80-120	0	19	
Bromoform	10L0218	<0.20	1000	ug/L	4.0	100	1080	1140	108	114	80-120	5	26	
Bromomethane	10L0218	<0.50	1000	ug/L	10	100	1280	1270	128	127	60-140	1	18	
n-Butylbenzene	10L0218	<0.20	1000	ug/L	4.0	40	1230	1220	123	122	80-120	1	19	
sec-Butylbenzene	10L0218	<0.25	1000	ug/L	5.0	40	1200	1180	120	118	80-120	2	19	
tert-Butylbenzene	10L0218	<0.20	1000	ug/L	4.0	40	1170	1150	117	115	80-120	2	17	
Carbon Tetrachloride	10L0218	<0.80	1000	ug/L	16	40	1220	1200	122	120	60-140	2	17	
Chlorobenzene	10L0218	<0.20	1000	ug/L	4.0	40	1130	1110	113	111	80-120	1	16	
Chlorodibromomethane	10L0218	<0.20	1000	ug/L	4.0	40	1120	1130	112	113	80-120	1	23	
Chloroethane	10L0218	<1.0	1000	ug/L	20	100	1330	1310	133	131	60-140	2	17	
Chloroform	10L0218	<0.20	1000	ug/L	4.0	40	1210	1190	121	119	80-120	2	14	
Chloromethane	10L0218	<0.30	1000	ug/L	6.0	40	1310	1280	131	128	60-140	2	16	
2-Chlorotoluene	10L0218	<0.50	1000	ug/L	10	40	1140	1130	114	113	80-120	1	26	
4-Chlorotoluene	10L0218	<0.20	1000	ug/L	4.0	40	1160	1150	116	115	80-120	1	26	
1,2-Dibromo-3-chloropropane	10L0218	<0.50	1000	ug/L	10	40	972	1060	97	106	60-140	9	26	
1,2-Dibromoethane (EDB)	10L0218	<0.20	1000	ug/L	4.0	40	1070	1080	107	108	80-120	1	19	
Dibromomethane	10L0218	<0.20	1000	ug/L	4.0	40	1070	1070	107	107	80-120	0	26	
1,2-Dichlorobenzene	10L0218	<0.20	1000	ug/L	4.0	40	1080	1080	108	108	80-120	1	23	
1,3-Dichlorobenzene	10L0218	<0.20	1000	ug/L	4.0	40	1100	1090	110	109	80-120	1	21	
1,4-Dichlorobenzene	10L0218	<0.50	1000	ug/L	10	40	1100	1080	110	108	80-120	1	21	
Dichlorodifluoromethane	10L0218	<0.50	1000	ug/L	10	40	1210	1200	121	120	60-140	1	19	
1,1-Dichloroethane	10L0218	11.8	1000	ug/L	10	40	1300	1280	129	127	80-120	2	18	
1,2-Dichloroethane	10L0218	<0.50	1000	ug/L	10	40	1240	1240	124	124	80-120	0	19	
1,1-Dichloroethene	10L0218	12.0	1000	ug/L	10	40	1320	1310	131	130	80-120	1	18	
cis-1,2-Dichloroethene	10L0218	3760	1000	ug/L	10	40	4950	4860	119	109	80-120	2	17	
trans-1,2-Dichloroethene	10L0218	44.2	1000	ug/L	10	40	1260	1240	122	120	80-120	2	23	
1,2-Dichloropropane	10L0218	<0.50	1000	ug/L	10	40	1220	1200	122	120	80-120	1	18	
1,3-Dichloropropane	10L0218	<0.25	1000	ug/L	5.0	40	1140	1150	114	115	80-120	1	24	
2,2-Dichloropropane	10L0218	<0.50	1000	ug/L	10	40	1200	1180	120	118	60-140	2	16	
1,1-Dichloropropene	10L0218	<0.50	1000	ug/L	10	40	1320	1330	132	133	80-120	1	16	
cis-1,3-Dichloropropene	10L0218	<0.20	1000	ug/L	4.0	40	1170	1170	117	117	80-120	0	20	
trans-1,3-Dichloropropene	10L0218	<0.20	1000	ug/L	4.0	40	1140	1160	114	116	80-120	2	26	
Isopropyl Ether	10L0218	<0.50	1000	ug/L	10	40	1330	1320	133	132	80-120	1	20	
Ethylbenzene	10L0218	<0.50	1000	ug/L	10	40	1140	1130	114	113	80-120	1	16	
Hexachlorobutadiene	10L0218	<0.50	1000	ug/L	10	40	1180	1150	118	115	60-140	3	20	
Isopropylbenzene	10L0218	<0.20	1000	ug/L	4.0	40	1170	1150	117	115	80-120	2	22	
p-Isopropyltoluene	10L0218	<0.20	1000	ug/L	4.0	40	1200	1180	120	118	80-120	2	20	
Methylene Chloride	10L0218	<1.0	1000	ug/L	20	40	1170	1150	117	115	80-120	2	24	
Methyl tert-Butyl Ether	10L0218	<0.50	1000	ug/L	10	40	1100	1120	110	112	80-120	2	18	
Naphthalene	10L0218	<0.25	1000	ug/L	5.0	100	1020	1130	102	113	60-140	10	24	
n-Propylbenzene	10L0218	<0.50	1000	ug/L	10	40	1160	1150	116	115	80-120	1	23	
Styrene	10L0218	<0.50	1000	ug/L	10	100	1140	1120	114	112	80-120	2	14	

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
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Work Order: WTL0105
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 12/02/10
Reported: 12/14/10 09:04

MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
QC Source Sample: WTL0105-09														
1,1,1,2-Tetrachloroethane	10L0218	<0.25	1000	ug/L	5.0	40	1150	1130	115	113	80-120	1	17	
1,1,2,2-Tetrachloroethane	10L0218	<0.20	1000	ug/L	4.0	40	1070	1120	107	112	80-120	4	26	
Tetrachloroethene	10L0218	1500	1000	ug/L	10	40	2570	2550	107	105	80-120	1	18	
Toluene	10L0218	<0.50	1000	ug/L	10	40	1150	1130	115	113	80-120	2	18	
1,2,3-Trichlorobenzene	10L0218	<0.25	1000	ug/L	5.0	40	1140	1220	114	122	80-120	7	24	
1,2,4-Trichlorobenzene	10L0218	<0.25	1000	ug/L	5.0	40	1110	1140	111	114	80-120	2	21	
1,1,1-Trichloroethane	10L0218	<0.50	1000	ug/L	10	40	1240	1210	124	121	80-120	2	19	
1,1,2-Trichloroethane	10L0218	<0.25	1000	ug/L	5.0	40	1100	1110	110	111	80-120	1	28	
Trichloroethene	10L0218	1580	1000	ug/L	4.0	40	2700	2650	112	107	80-120	2	18	
Trichlorofluoromethane	10L0218	<0.50	1000	ug/L	10	40	1270	1250	127	125	80-120	2	19	
1,2,3-Trichloropropane	10L0218	<0.50	1000	ug/L	10	40	1030	1070	103	107	80-120	4	26	
1,2,4-Trimethylbenzene	10L0218	<0.20	1000	ug/L	4.0	40	1150	1140	115	114	80-120	1	24	
1,3,5-Trimethylbenzene	10L0218	<0.20	1000	ug/L	4.0	40	1160	1150	116	115	80-120	1	24	
Vinyl chloride	10L0218	349	1000	ug/L	4.0	40	1670	1640	132	129	80-120	2	17	
Xylenes, Total	10L0218	<0.50	3000	ug/L	10	40	3440	3370	115	112	80-120	2	13	
Surrogate: Dibromofluoromethane	*10L0218*			ug/L					*106*	*106*	*80-120*			
Surrogate: Toluene-d8	*10L0218*			ug/L					*101*	*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*10L0218*			ug/L					*100*	*100*	*80-120*			
QC Source Sample: WTL0107-07														
Benzene	10L0250	<0.20	50	ug/L	0.20	2.0	57.6	59.3	115	119	80-120	3	20	R2
Bromobenzene	10L0250	<0.20	50	ug/L	0.20	2.0	50.7	51.0	101	102	80-120	1	24	R2
Bromochloromethane	10L0250	<0.50	50	ug/L	0.50	2.0	53.8	55.6	108	111	80-120	3	14	R2
Bromodichloromethane	10L0250	<0.20	50	ug/L	0.20	2.0	54.6	56.2	109	112	80-120	3	19	R2
Bromoform	10L0250	<0.20	50	ug/L	0.20	5.0	52.1	54.7	104	109	80-120	5	26	R2
Bromomethane	10L0250	<0.50	50	ug/L	0.50	5.0	49.8	39.8	100	80	60-140	22	18	R2
n-Butylbenzene	10L0250	<0.20	50	ug/L	0.20	2.0	60.2	61.1	120	122	80-120	1	19	R2
sec-Butylbenzene	10L0250	<0.25	50	ug/L	0.25	2.0	58.2	59.9	116	120	80-120	3	19	R2
tert-Butylbenzene	10L0250	<0.20	50	ug/L	0.20	2.0	56.2	58.2	112	116	80-120	4	17	R2
Carbon Tetrachloride	10L0250	<0.80	50	ug/L	0.80	2.0	59.5	60.9	119	122	60-140	2	17	R2
Chlorobenzene	10L0250	<0.20	50	ug/L	0.20	2.0	53.1	54.8	106	110	80-120	3	16	R2
Chlorodibromomethane	10L0250	<0.20	50	ug/L	0.20	2.0	53.5	54.7	107	109	80-120	2	23	R2
Chloroethane	10L0250	<1.0	50	ug/L	1.0	5.0	67.1	65.2	134	130	60-140	3	17	R2
Chloroform	10L0250	<0.20	50	ug/L	0.20	2.0	56.9	58.9	114	118	80-120	3	14	R2
Chloromethane	10L0250	<0.30	50	ug/L	0.30	2.0	58.7	61.7	117	123	60-140	5	16	R2
2-Chlorotoluene	10L0250	<0.50	50	ug/L	0.50	2.0	53.4	53.7	107	107	80-120	1	26	R2
4-Chlorotoluene	10L0250	<0.20	50	ug/L	0.20	2.0	53.3	54.8	107	110	80-120	3	26	R2
1,2-Dibromo-3-chloropropane	10L0250	<0.50	50	ug/L	0.50	2.0	47.1	51.9	94	104	60-140	10	26	R2
1,2-Dibromoethane (EDB)	10L0250	<0.20	50	ug/L	0.20	2.0	50.4	53.1	101	106	80-120	5	19	R2
Dibromomethane	10L0250	<0.20	50	ug/L	0.20	2.0	49.7	51.4	99	103	80-120	3	26	R2
1,2-Dichlorobenzene	10L0250	<0.20	50	ug/L	0.20	2.0	51.0	52.5	102	105	80-120	3	23	R2
1,3-Dichlorobenzene	10L0250	3.06	50	ug/L	0.20	2.0	55.6	57.0	105	108	80-120	3	21	R2
1,4-Dichlorobenzene	10L0250	1.50	50	ug/L	0.50	2.0	53.4	55.1	104	107	80-120	3	21	R2
Dichlorodifluoromethane	10L0250	<0.50	50	ug/L	0.50	2.0	62.7	61.5	125	123	60-140	2	19	R2
1,1-Dichloroethane	10L0250	<0.50	50	ug/L	0.50	2.0	61.4	63.4	123	127	80-120	3	18	R2
1,2-Dichloroethane	10L0250	<0.50	50	ug/L	0.50	2.0	58.4	60.2	117	120	80-120	3	19	R2

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

Work Order: WTL0105
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 12/02/10
Reported: 12/14/10 09:04

MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
QC Source Sample: WTL0107-07														
1,1-Dichloroethene	10L0250	0.680	50	ug/L	0.50	2.0	64.9	66.8	129	132	80-120	3	18	R2
cis-1,2-Dichloroethene	10L0250	43.5	50	ug/L	0.50	2.0	97.3	100	108	113	80-120	3	17	R2
trans-1,2-Dichloroethene	10L0250	16.7	50	ug/L	0.50	2.0	74.2	76.5	115	119	80-120	3	23	R2
1,2-Dichloropropane	10L0250	<0.50	50	ug/L	0.50	2.0	57.0	59.2	114	118	80-120	4	18	R2
1,3-Dichloropropane	10L0250	<0.25	50	ug/L	0.25	2.0	53.5	54.9	107	110	80-120	2	24	R2
2,2-Dichloropropane	10L0250	<0.50	50	ug/L	0.50	2.0	60.9	62.3	122	125	60-140	2	16	R2
1,1-Dichloropropene	10L0250	<0.50	50	ug/L	0.50	2.0	65.6	65.3	131	131	80-120	0	16	R2
cis-1,3-Dichloropropene	10L0250	<0.20	50	ug/L	0.20	2.0	54.5	55.7	109	111	80-120	2	20	R2
trans-1,3-Dichloropropene	10L0250	<0.20	50	ug/L	0.20	2.0	52.8	54.3	106	109	80-120	3	26	R2
Isopropyl Ether	10L0250	<0.50	50	ug/L	0.50	2.0	62.7	65.5	125	131	80-120	4	20	R2
Ethylbenzene	10L0250	<0.50	50	ug/L	0.50	2.0	54.2	55.9	108	112	80-120	3	16	R2
Hexachlorobutadiene	10L0250	<0.50	50	ug/L	0.50	2.0	57.8	58.4	116	117	60-140	1	20	R2
Isopropylbenzene	10L0250	<0.20	50	ug/L	0.20	2.0	55.4	56.2	111	112	80-120	1	22	R2
p-Isopropyltoluene	10L0250	<0.20	50	ug/L	0.20	2.0	57.1	56.0	114	112	80-120	2	20	R2
Methylene Chloride	10L0250	<1.0	50	ug/L	1.0	2.0	55.6	56.0	111	112	80-120	1	24	R2
Methyl tert-Butyl Ether	10L0250	<0.50	50	ug/L	0.50	2.0	51.8	55.3	104	111	80-120	7	18	R2
Naphthalene	10L0250	<0.25	50	ug/L	0.25	5.0	48.4	55.5	97	111	60-140	14	24	R2
n-Propylbenzene	10L0250	<0.50	50	ug/L	0.50	2.0	55.3	55.5	111	111	80-120	0	23	R2
Styrene	10L0250	<0.50	50	ug/L	0.50	5.0	53.6	54.4	107	109	80-120	1	14	R2
1,1,1,2-Tetrachloroethane	10L0250	<0.25	50	ug/L	0.25	2.0	53.8	55.6	108	111	80-120	3	17	R2
1,1,2,2-Tetrachloroethane	10L0250	<0.20	50	ug/L	0.20	2.0	51.2	56.2	102	112	80-120	9	26	R2
Tetrachloroethene	10L0250	0.790	50	ug/L	0.50	2.0	55.5	57.2	109	113	80-120	3	18	R2
Toluene	10L0250	<0.50	50	ug/L	0.50	2.0	54.1	56.5	108	113	80-120	4	18	R2
1,2,3-Trichlorobenzene	10L0250	<0.25	50	ug/L	0.25	2.0	52.1	60.1	104	120	80-120	14	24	R2
1,2,4-Trichlorobenzene	10L0250	0.350	50	ug/L	0.25	2.0	52.5	55.6	104	110	80-120	6	21	R2
1,1,1-Trichloroethane	10L0250	<0.50	50	ug/L	0.50	2.0	59.3	61.1	119	122	80-120	3	19	R2
1,1,2-Trichloroethane	10L0250	<0.25	50	ug/L	0.25	2.0	50.7	52.3	101	105	80-120	3	28	R2
Trichloroethene	10L0250	55.9	50	ug/L	0.20	2.0	108	110	104	108	80-120	2	18	R2
Trichlorofluoromethane	10L0250	<0.50	50	ug/L	0.50	2.0	64.1	65.5	128	131	80-120	2	19	R2
1,2,3-Trichloropropane	10L0250	<0.50	50	ug/L	0.50	2.0	48.9	51.7	98	103	80-120	6	26	R2
1,2,4-Trimethylbenzene	10L0250	<0.20	50	ug/L	0.20	2.0	54.5	53.9	109	108	80-120	1	24	R2
1,3,5-Trimethylbenzene	10L0250	<0.20	50	ug/L	0.20	2.0	55.1	55.0	110	110	80-120	0	24	R2
Vinyl chloride	10L0250	4.55	50	ug/L	0.20	2.0	69.6	69.5	130	130	80-120	0	17	R2
Xylenes, Total	10L0250	<0.50	150	ug/L	0.50	2.0	162	166	108	111	80-120	2	13	R2
Surrogate: Dibromofluoromethane	*10L0250*			ug/L					*106*	*106*	*80-120*			R2
Surrogate: Toluene-d8	*10L0250*			ug/L					*101*	*103*	*80-120*			R2
Surrogate: 4-Bromofluorobenzene	*10L0250*			ug/L					*99*	*98*	*80-120*			R2

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: WTL0105
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 12/02/10
Reported: 12/14/10 09:04

CERTIFICATION SUMMARY

TestAmerica Watertown

Method	Matrix	Nelac	Wisconsin
SW 8260B	Water - NonPotable	X	X

GILES ENGINEERING - WISCONSIN	Work Order:	WTL0105	Received:	12/02/10
N8 W22350 Johnson Road	Project:	1E-0909013 Racine, WI	Reported:	12/14/10 09:04
Waukesha, WI 53186	Project Number:	1730 State Street		
Mr. Kevin Bugel				

DATA QUALIFIERS AND DEFINITIONS

J	Estimated value. Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). The user of this data should be aware that this data is of limited reliability.
R2	The RPD exceeded the acceptance limit.

WTL0105

Giles Engineering Associates, Inc.

CHAIN-OF-CUSTODY

Site 1730 State Street

Address Racine, WI

- [x] N8 W22350 Johnson Road Suite A1, Waukesha, WI 53186 — tel: 414-544-0118 — fax: 414-549-5868
- [ ] 4875 East La Palma Avenue, Suite 607, Anaheim, CA 92807 — tel: 714-779-0052 — fax: 714-779-0068
- [ ] 8300 Guilford Road, Suite F1, Columbia, MD 21046 — tel. 410-312-9950 — fax: 410-312-9955
- [ ] 10722 North Stemmons Freeway, Dallas, TX 75220 — tel: 214-358-5885 — fax: 214-358-5884
- [ ] 2830 Agriculture Drive, Madison, WI 53718 — tel: 608-223-1853 — fax: 608-223-1854
- [ ] 3990 Flowers Road, Suite 530, Atlanta, GA,30360 — tel. 770-458-3399 — fax: 770-458-3998

- [ ] closure sample
- [ ] confirmation required (NR720)
- [ ] RUSH

POSSIBLE HAZARDS: _____

Sample Collector: Greg Rankhouse/Tom Bauman	Project Manager: Kevin Bugel	Project Number: IE-0909013
Laboratory Used: Test America	Lab Contact: Dan Milewsky	Lab Job Number:

Analysis Required

	Sample Description	(Sample Depth)	Sample Matrix (Soil, Water, etc.)	Date Collected	Time Collected	Field Screen	GRO	DRO	VOC (Method 8260)	PVOC	BTEX	Number and Type of Containers	Sample Preservative	Due Date	Lab ID	Temp
01	MW-1	—	H_2O	12/1/10	AM PM	—			X			3D	HCl	STD		
02	MW-2	—			AM PM	—			X							
03	MW-3	—			AM PM	—			X							
04	MW-4	—			AM PM	—			X							
05	MW-5	—			AM PM	—			X							
06	MW-6	—			AM PM	—			X							
07	MW-7	—			AM PM	—			X							
08	MW-8	—			AM PM	—			X							
09	Dup-1	—			AM PM	—			X			↓				
10	Trip Blnk	—	—	—	— AM PM	—			X			1D				
					AM PM											
					AM PM											

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

Relinquished By	Date	Time	Received By
[signature]	12/2/10	1300 AM PM	Roy Wray
Roy Wray (6°)	12/2/10	1400 AM PM	D Hegarty 12/2/10 1352
		AM PM	
		AM PM	

INVOICE TO: Kevin Bugel

- [ ] Send copy to Project Manager

REPORT TO: Kevin Bugel

- [ ] same
- [ ] PM

Page 1 of 1

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Cooler Receipt Log

Work Order(s): WTL0105 Client Name/Project: Giles # of Coolers: 1

1. How did samples arrive? ☐ Fed-Ex ☐ UPS ☑ TestAmerica ☐ Client ☐ Dunham ☐ Speedy ☐ _____

Date/time cooler was opened: 12/2/10 1400 By: Roy W/D Hendrix TEMP. 6°

2. Were custody seals intact, signed and dated correctly? ..... ☐ Intact ☐ Broken ☑ NA

3. Were samples on ice? ..... ☑ Yes ☐ No

4. Does this Project require quick turn around analysis? ..... ☑ No ☐ Yes

5. Are there any short hold time tests? (48hrs or less) ..... ☑ No ☐ Yes

Past Hold? ..... ☑ No ☐ Yes

48 hours or less	7 days
Coliform Bacteria .....8/30 hours	Aqueous Organic Prep
Chlorine/Hex Cr .....24 hours	TS
BOD	TDS
Nitrate/Nitrite.....(DW is 14 days)	TSS
Sulfite	Sulfide
Orthophosphate	Volatile Solids
Surfactants (MBAS)	

6. Ops Mgr, PM or Analyst informed of short hold?.....Who_____When_____

7. Other than short hold test , were any samples within 2 days of their hold date ..... ☑ No ☐ Yes

Or past their expiration of hold time ..... ☑ No ☐ Yes

8. Is the date and time of collection recorded? Date ..... ☑ Yes ☐ No

Time..... ☐ Yes ☑ No

9. Were all sample containers listed on the COC received and intact? ..... ☑ Yes ☐ No

10. Do sample containers received and COC match? ..... ☑ Yes ☐ No

11. Are dissolved parameters field filtered or being filtered in the lab? ..... ☐ Field ☐ Lab ☑ NA

12. Are sample volumes adequate and preservatives correct for test requested? Vol..... ☑ Yes ☐ No

Pres.... ☑ Yes ☐ No

13. Do VOC samples have air bubbles >6mm? ..... ☐ No ☑ Yes ☐ NA

14. Is an aqueous Trip Blank included? ..... (1) ☑ Yes ☐ No ☐ NA

15. Are any samples on hold? ..... ☑ No ☐ Yes

16. Are there samples to be subcontracted? ..... ☑ No ☐ Yes

17. Is a Methanol Trip Blank included? ..... ☐ Yes ☐ No ☑ NA

18. How were VOC soils received? ☐ Methanol ☐ Sodium Bisulfate ☐ Packed Jar ☐ Encore ☐ Other ☐ Water (see options*)

* ☐ Within 48hrs of sampling ☐ Past 48hrs of sampling ☐ Frozen ☐ Not Frozen

If any changes are made to this Work Order after Login, or if comments must be made regarding this cooler, explain them below:

MW-2 ① vial has headspace

6mm = ——

WTE0103

Giles Engineering Associates, Inc.

CHAIN-OF-CUSTODY

Site 1730 State Street

Address Racine, WI

- [x] N8 W22350 Johnson Road Suite A1, Waukesha, WI 53186 — tel: 414-544-0118 — fax: 414-549-5868
- [ ] 4875 East La Palma Avenue, Suite 607, Anaheim, CA 92807 — tel: 714-779-0052 — fax: 714-779-0068
- [ ] 8300 Guilford Road, Suite F1, Columbia, MD 21046 — tel: 410-312-9950 — fax: 410-312-9955
- [ ] 10722 North Stemmons Freeway, Dallas, TX 75220 — tel: 214-358-5885 — fax: 214-358-5884
- [ ] 2830 Agriculture Drive, Madison, WI 53718 — tel: 608-223-1853 — fax: 608-223-1854
- [ ] 3990 Flowers Road, Suite 530, Atlanta, GA,30360 — tel. 770-458-3399 — fax: 770-458-3998

- [ ] closure sample
- [ ] confirmation required (NR720)
- [ ] RUSH

POSSIBLE HAZARDS: _____

Sample Collector	Greg Rowhouse/Tom Bauman	Project Manager	Kevin Bugel	Project Number	IE-0909013
Laboratory Used	Test America	Lab Contact	Dan Milewsky	Lab Job Number	

Analysis Required

	Sample Description	(Sample Depth)	Sample Matrix (Soil, Water, etc.)	Date Collected	Time Collected	Field Screen	GRO	DRO	VOC (Method 8260)	PVOC	BTEX	Number and Type of Containers	Sample Preservative	Due Date	Lab ID	Temp
01	MW-1	—	H_2O	12/1/10	AM PM	—			X			3D	HCl	STD		
02	MW-2	—			AM PM	—			X							
03	MW-3	—			AM PM	—			X							
04	MW-4	—			AM PM	—			X							
05	MW-5	—			AM PM	—			X							
06	MW-6	—			AM PM	—			X							
07	MW-7	—			AM PM	—			X							
08	MW-8	—			AM PM	—			X							
09	Dup-1	—			AM PM	—			X							
10	Trip Blank	—	—	—	AM PM	—			X			1D				
					AM PM											
					AM PM											

container code:

A = 8 oz/250 ml
B = 4 oz/ 120 ml
C = 2 oz/ 60 ml
D = 40 mL VOA vial
E = 1 L Amber
F = 250 mL plastic
G = poly bag
H = _____
I = _____
J = _____

Relinquished By	Date	Time	Received By
[signature]	12/2/10	1300 AM PM	[signature]
[signature]	12/2/10	1400 AM PM	[signature] 12/2/10 1352
		AM PM	
		AM PM	

INVOICE TO: Kevin Bugel

- [ ] Send copy to Project Manager

REPORT TO: Kevin Bugel

- [ ] same PM

Page 1 of 1

forms.xls//COC 08/10/99

Cooler Receipt Log

Work Order(s): WTL0105 Client Name/Project: Giles # of Coolers: 1

1. How did samples arrive? ☐ Fed-Ex ☐ UPS ☑ TestAmerica ☐ Client ☐ Dunham ☐ Speedy ☐ _____

Date/time cooler was opened: 12/2/10 1400 **By:** Roy W/D Herrity **TEMP.** 6.6°C

2. Were custody seals intact, signed and dated correctly?..... ☐ Intact ☐ Broken ☑ NA

3. Were samples on ice?..... ☑ Yes ☐ No

4. Does this Project require quick turn around analysis?..... ☑ No ☐ Yes

5. Are there any short hold time tests? (48hrs or less) ..... ☑ No ☐ Yes

Past Hold?..... ☑ No ☐ Yes

48 hours or less	7 days
Coliform Bacteria .....8/30 hours	Aqueous Organic Prep
Chlorine/Hex Cr .....24 hours	TS
BOD	TDS
Nitrate/Nitrite.....(DW is 14 days)	TSS
Sulfite	Sulfide
Orthophosphate	Volatile Solids
Surfactants (MBAS)	

6. Ops Mgr, PM or Analyst informed of short hold?.....Who_____When_____

7. Other than short hold test , were any samples within 2 days of their hold date ..... ☑ No ☐ Yes

Or past their expiration of hold time ..... ☑ No ☐ Yes

8. Is the date and time of collection recorded? Date ..... ☑ Yes ☐ No

Time..... ☐ Yes ☑ No

9. Were all sample containers listed on the COC received and intact? ..... ☑ Yes ☐ No

10. Do sample containers received and COC match?..... ☑ Yes ☐ No

11. Are dissolved parameters field filtered or being filtered in the lab?..... ☐ Field ☐ Lab ☑ NA

12. Are sample volumes adequate and preservatives correct for test requested? Vol..... ☑ Yes ☐ No

Pres.... ☑ Yes ☐ No

13. Do VOC samples have air bubbles >6mm?..... ☐ No ☑ Yes ☐ NA

14. Is an aqueous Trip Blank included?..... (1) ☑ Yes ☐ No ☐ NA

15. Are any samples on hold?..... ☑ No ☐ Yes

16. Are there samples to be subcontracted?..... ☑ No ☐ Yes

17. Is a Methanol Trip Blank included?..... ☐ Yes ☐ No ☑ NA

18. How were VOC soils received? ☐ Methanol ☐ Sodium Bisulfate ☐ Packed Jar ☐ Encore ☐ Other ☐ Water (see options*)

* ☐ Within 48hrs of sampling ☐ Past 48hrs of sampling ☐ Frozen ☐ Not Frozen

If any changes are made to this Work Order after Login, or if comments must be made regarding this cooler, explain them below:

MW-2 (1) vial has headspace

6mm = ----

WTL0105

Giles Engineering Associates, Inc.

CHAIN-OF-CUSTODY

Site 1730 State Street

Address Racine, WI

- [X] N8 W22350 Johnson Road Suite A1, Waukesha, WI 53186 — tel: 414-544-0118 — fax: 414-549-5868
- [ ] 4875 East La Palma Avenue, Suite 607, Anaheim, CA 92807 — tel: 714-779-0052 — fax: 714-779-0068
- [ ] 8300 Guilford Road, Suite F1, Columbia, MD 21046 — tel. 410-312-9950 — fax: 410-312-9955
- [ ] 10722 North Stemmons Freeway, Dallas, TX 75220 — tel: 214-358-5885 — fax: 214-358-5884
- [ ] 2830 Agriculture Drive, Madison, WI 53718 — tel: 608-223-1853 — fax: 608-223-1854
- [ ] 3990 Flowers Road, Suite 530, Atlanta, GA,30360 — tel. 770-458-3399 — fax: 770-458-3998

- [ ] closure sample
- [ ] confirmation required (NR720)
- [ ] RUSH

POSSIBLE HAZARDS:

Sample Collector: Greg Rowhouse/Tom Bauman	Project Manager: Kevin Bugel	Project Number: IE-0909013
Laboratory Used: Test America	Lab Contact: Dan Milewsky	Lab Job Number:

Analysis Required

	Sample Description	(Sample Depth)	Sample Matrix (Soil, Water, etc.)	Date Collected	Time Collected	Field Screen	GRO	DRO	VOC (Method 8260)	PVOC	BTEX	Number and Type of Containers	Sample Preservative	Due Date	Lab ID	Temp
01	MW-1	—	H_2O	12/1/10	AM PM	—			X			3D	HCl	STD		
02	MW-2	—			AM PM	—			X							
03	MW-3	—			AM PM	—			X							
04	MW-4	—			AM PM	—			X							
05	MW-5	—			AM PM	—			X							
06	MW-6	—			AM PM	—			X							
07	MW-7	—			AM PM	—			X							
08	MW-8	—			AM PM	—			X							
09	Dup-1	—			AM PM	—			X							
10	Trip Blnk	—	—	—	AM PM	—			X			1D				
					AM PM											
					AM PM											

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

Relinquished By	Date	Time	Received By
[signature]	12/2/10	1300 AM PM	Roy Wray
Roy Wray (6°)	12/2/10	1400 AM PM	D Hlerrity 12/2/10 1352
		AM PM	
		AM PM	

INVOICE TO: Kevin Bugel
- [ ] Send copy to Project Manager

REPORT TO: Kevin Bugel
- [ ] same
- [ ] PM

Page 1 of 1

forms.xls//COC 08/10/99

Cooler Receipt Log

Work Order(s): WTL0105 Client Name/Project: Giles # of Coolers: 1

1. How did samples arrive? ☐ Fed-Ex ☐ UPS ☑ TestAmerica ☐ Client ☐ Dunham ☐ Speedy ☐ _____

Date/time cooler was opened: 12/2/10 1400 **By:** Roy W/D Herrity **TEMP.** 6°

2. Were custody seals intact, signed and dated correctly?..... ☐ Intact ☐ Broken ☑ NA

3. Were samples on ice?..... ☑ Yes ☐ No

4. Does this Project require quick turn around analysis?..... ☑ No ☐ Yes

5. Are there any short hold time tests? (48hrs or less) ..... ☑ No ☐ Yes

Past Hold?..... ☑ No ☐ Yes

48 hours or less	7 days
Coliform Bacteria .....8/30 hours	Aqueous Organic Prep
Chlorine/Hex Cr .....24 hours	TS
BOD	TDS
Nitrate/Nitrite.....(DW is 14 days)	TSS
Sulfite	Sulfide
Orthophosphate	Volatile Solids
Surfactants (MBAS)	

6. Ops Mgr, PM or Analyst informed of short hold?.....Who_____When_____

7. Other than short hold test , were any samples within 2 days of their hold date ..... ☑ No ☐ Yes

Or past their expiration of hold time ..... ☑ No ☐ Yes

8. Is the date and time of collection recorded? Date ..... ☑ Yes ☐ No

Time..... ☐ Yes ☑ No

9. Were all sample containers listed on the COC received and intact? ..... ☑ Yes ☐ No

10. Do sample containers received and COC match?..... ☑ Yes ☐ No

11. Are dissolved parameters field filtered or being filtered in the lab?..... ☐ Field ☐ Lab ☑ NA

12. Are sample volumes adequate and preservatives correct for test requested? Vol..... ☑ Yes ☐ No

Pres.... ☑ Yes ☐ No

13. Do VOC samples have air bubbles >6mm?..... ☐ No ☑ Yes ☐ NA

14. Is an aqueous Trip Blank included?..... (1) ☑ Yes ☐ No ☐ NA

15. Are any samples on hold? ..... ☑ No ☐ Yes

16. Are there samples to be subcontracted? ..... ☑ No ☐ Yes

17. Is a Methanol Trip Blank included?..... ☐ Yes ☐ No ☑ NA

18. How were VOC soils received? ☐ Methanol ☐ Sodium Bisulfate ☐ Packed Jar ☐ Encore ☐ Other ☐ Water (see options*)

* ☐ Within 48hrs of sampling ☐ Past 48hrs of sampling ☐ Frozen ☐ Not Frozen

If any changes are made to this Work Order after Login, or if comments must be made regarding this cooler, explain them below:

MW-2 ① vial has headspace

6mm = ——

APPENDIX F

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
602 Commerce Drive Watertown, WI 53094 * 800-833-7036 * Fax 920-261-8120

January 29, 2010

RECEIVED
FEB 0 3 2010

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

Work Order: WTA0574
Project Name: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Attn: Mr. Kevin Bugel

Date Received: 01/25/10

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
TW-1 6-8'	WTA0574-01	01/21/10
MW-1 0-2'	WTA0574-02	01/21/10
MW-1 10-12'	WTA0574-03	01/21/10
MW-2 0-2'	WTA0574-04	01/21/10
MW-2 6-8'	WTA0574-05	01/21/10
MW-3 2-4'	WTA0574-06	01/21/10
MW-4 2-4'	WTA0574-07	01/21/10
MW-4 10-12'	WTA0574-08	01/21/10
MeOH Blank	WTA0574-09	01/21/10
P-1 Composite	WTA0574-10	01/21/10

Samples were received into laboratory on ice.

Wisconsin Certification Number: 128053530

The Chain(s) of Custody, 2 pages, are included and are 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:

Karri Warnock

TestAmerica Watertown
Karri Warnock For Dan F. Milewsky
Project Manager

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

Work Order: WTA0574
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 01/25/10
Reported: 01/29/10 16:46

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTA0574-01 (TW-1 6-8' - Solid/Soil)						**Sampled: 01/21/10**			
General Chemistry Parameters									
% Solids	**86**		%	NA	1	01/27/10 11:45	pam	10A0482	SM 2540G
VOCs by SW8260B									
Benzene	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
Bromobenzene	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
Bromochloromethane	<41		ug/kg dry	41	1	01/27/10 15:19	aba	10A0464	SW 8260B
Bromodichloromethane	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
Bromoform	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
Bromomethane	<120		ug/kg dry	120	1	01/27/10 15:19	aba	10A0464	SW 8260B
n-Butylbenzene	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
sec-Butylbenzene	**130**		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
tert-Butylbenzene	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
Carbon Tetrachloride	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
Chlorobenzene	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
Chlorodibromomethane	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
Chloroethane	<58		ug/kg dry	58	1	01/27/10 15:19	aba	10A0464	SW 8260B
Chloroform	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
Chloromethane	<58		ug/kg dry	58	1	01/27/10 15:19	aba	10A0464	SW 8260B
2-Chlorotoluene	<58		ug/kg dry	58	1	01/27/10 15:19	aba	10A0464	SW 8260B
4-Chlorotoluene	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
1,2-Dibromo-3-chloropropane	<58		ug/kg dry	58	1	01/27/10 15:19	aba	10A0464	SW 8260B
1,2-Dibromoethane (EDB)	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
Dibromomethane	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
1,2-Dichlorobenzene	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
1,3-Dichlorobenzene	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
1,4-Dichlorobenzene	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
Dichlorodifluoromethane	<58		ug/kg dry	58	1	01/27/10 15:19	aba	10A0464	SW 8260B
1,1-Dichloroethane	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
1,2-Dichloroethane	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
1,1-Dichloroethene	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
cis-1,2-Dichloroethene	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
trans-1,2-Dichloroethene	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
1,2-Dichloropropane	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
1,3-Dichloropropane	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
2,2-Dichloropropane	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
1,1-Dichloropropene	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
cis-1,3-Dichloropropene	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
trans-1,3-Dichloropropene	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
2,3-Dichloropropene	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
Isopropyl Ether	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
Ethylbenzene	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
Hexachlorobutadiene	<41		ug/kg dry	41	1	01/27/10 15:19	aba	10A0464	SW 8260B
Isopropylbenzene	**110**		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
p-Isopropyltoluene	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
Methylene Chloride	<58		ug/kg dry	58	1	01/27/10 15:19	aba	10A0464	SW 8260B
Methyl tert-Butyl Ether	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
Naphthalene	<58		ug/kg dry	58	1	01/27/10 15:19	aba	10A0464	SW 8260B
n-Propylbenzene	**62**		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
Styrene	<58		ug/kg dry	58	1	01/27/10 15:19	aba	10A0464	SW 8260B
1,1,1,2-Tetrachloroethane	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
1,1,2,2-Tetrachloroethane	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B

TestAmerica Watertown
Karri Warnock For Dan F. Milewsky
Project Manager

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

Work Order: WTA0574
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 01/25/10
Reported: 01/29/10 16:46

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTA0574-01 (TW-1 6-8' - Solid/Soil) - cont.						**Sampled: 01/21/10**			
VOCs by SW8260B - cont.									
Tetrachloroethene	**41**		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
Toluene	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
1,2,3-Trichlorobenzene	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
1,2,4-Trichlorobenzene	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
1,1,1-Trichloroethane	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
1,1,2-Trichloroethane	<41		ug/kg dry	41	1	01/27/10 15:19	aba	10A0464	SW 8260B
Trichloroethene	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
Trichlorofluoromethane	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
1,2,3-Trichloropropane	<58		ug/kg dry	58	1	01/27/10 15:19	aba	10A0464	SW 8260B
1,2,4-Trimethylbenzene	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
1,3,5-Trimethylbenzene	<29		ug/kg dry	29	1	01/27/10 15:19	aba	10A0464	SW 8260B
Vinyl chloride	<41		ug/kg dry	41	1	01/27/10 15:19	aba	10A0464	SW 8260B
Xylenes, total	<99		ug/kg dry	99	1	01/27/10 15:19	aba	10A0464	SW 8260B
Surr: Dibromofluoromethane (82-112%)	*93 %*								
Surr: Toluene-d8 (91-106%)	*89 %*	*Z6*							
Surr: 4-Bromofluorobenzene (89-110%)	*107 %*								
Sample ID: WTA0574-02 (MW-1 0-2' - Solid/Soil)						**Sampled: 01/21/10**			
General Chemistry Parameters									
% Solids	**88**		%	NA	1	01/27/10 11:45	pam	10A0482	SM 2540G
VOCs by SW8260B									
Benzene	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
Bromobenzene	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
Bromochloromethane	<40		ug/kg dry	40	1	01/27/10 15:45	aba	10A0464	SW 8260B
Bromodichloromethane	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
Bromoform	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
Bromomethane	<110		ug/kg dry	110	1	01/27/10 15:45	aba	10A0464	SW 8260B
n-Butylbenzene	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
sec-Butylbenzene	**29**		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
tert-Butylbenzene	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
Carbon Tetrachloride	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
Chlorobenzene	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
Chlorodibromomethane	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
Chloroethane	<57		ug/kg dry	57	1	01/27/10 15:45	aba	10A0464	SW 8260B
Chloroform	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
Chloromethane	<57		ug/kg dry	57	1	01/27/10 15:45	aba	10A0464	SW 8260B
2-Chlorotoluene	<57		ug/kg dry	57	1	01/27/10 15:45	aba	10A0464	SW 8260B
4-Chlorotoluene	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
1,2-Dibromo-3-chloropropane	<57		ug/kg dry	57	1	01/27/10 15:45	aba	10A0464	SW 8260B
1,2-Dibromoethane (EDB)	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
Dibromomethane	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
1,2-Dichlorobenzene	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
1,3-Dichlorobenzene	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
1,4-Dichlorobenzene	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
Dichlorodifluoromethane	<57		ug/kg dry	57	1	01/27/10 15:45	aba	10A0464	SW 8260B
1,1-Dichloroethane	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
1,2-Dichloroethane	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
1,1-Dichloroethene	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
cis-1,2-Dichloroethene	**7300**		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
trans-1,2-Dichloroethene	**45**		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
1,2-Dichloropropane	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
1,3-Dichloropropane	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B

TestAmerica Watertown
Karri Warnock For Dan F. Milewsky
Project Manager

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

Work Order: WTA0574
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 01/25/10
Reported: 01/29/10 16:46

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTA0574-02 (MW-1 0-2' - Solid/Soil) - cont.						**Sampled: 01/21/10**			
VOCs by SW8260B - cont.									
2,2-Dichloropropane	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
1,1-Dichloropropene	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
cis-1,3-Dichloropropene	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
trans-1,3-Dichloropropene	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
2,3-Dichloropropene	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
Isopropyl Ether	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
Ethylbenzene	**41**		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
Hexachlorobutadiene	<40		ug/kg dry	40	1	01/27/10 15:45	aba	10A0464	SW 8260B
Isopropylbenzene	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
p-Isopropyltoluene	**61**		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
Methylene Chloride	<57		ug/kg dry	57	1	01/27/10 15:45	aba	10A0464	SW 8260B
Methyl tert-Butyl Ether	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
Naphthalene	**340**		ug/kg dry	57	1	01/27/10 15:45	aba	10A0464	SW 8260B
n-Propylbenzene	**41**		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
Styrene	<57		ug/kg dry	57	1	01/27/10 15:45	aba	10A0464	SW 8260B
1,1,1,2-Tetrachloroethane	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
1,1,2,2-Tetrachloroethane	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
Tetrachloroethene	**570**		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
Toluene	**32**		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
1,2,3-Trichlorobenzene	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
1,2,4-Trichlorobenzene	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
1,1,1-Trichloroethane	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
1,1,2-Trichloroethane	<40		ug/kg dry	40	1	01/27/10 15:45	aba	10A0464	SW 8260B
Trichloroethene	**83**		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
Trichlorofluoromethane	<28		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
1,2,3-Trichloropropane	<57		ug/kg dry	57	1	01/27/10 15:45	aba	10A0464	SW 8260B
1,2,4-Trimethylbenzene	**320**		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
1,3,5-Trimethylbenzene	**110**		ug/kg dry	28	1	01/27/10 15:45	aba	10A0464	SW 8260B
Vinyl chloride	**210**		ug/kg dry	40	1	01/27/10 15:45	aba	10A0464	SW 8260B
Xylenes, total	**220**		ug/kg dry	96	1	01/27/10 15:45	aba	10A0464	SW 8260B
Surr: Dibromofluoromethane (82-112%)	*93 %*								
Surr: Toluene-d8 (91-106%)	*88 %*	*Z6*							
Surr: 4-Bromofluorobenzene (89-110%)	*107 %*								

TestAmerica Watertown
Karri Warnock For Dan F. Milewsky
Project Manager

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

Work Order: WTA0574
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 01/25/10
Reported: 01/29/10 16:46

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTA0574-03 (MW-1 10-12' - Solid/Soil)						**Sampled: 01/21/10**			
General Chemistry Parameters									
% Solids	**86**		%	NA	1	01/27/10 11:45	pam	10A0482	SM 2540G
VOCs by SW8260B									
Benzene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
Bromobenzene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
Bromochloromethane	<82		ug/kg dry	82	2	01/27/10 16:11	aba	10A0464	SW 8260B
Bromodichloromethane	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
Bromoform	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
Bromomethane	<230		ug/kg dry	230	2	01/27/10 16:11	aba	10A0464	SW 8260B
n-Butylbenzene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
sec-Butylbenzene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
tert-Butylbenzene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
Carbon Tetrachloride	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
Chlorobenzene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
Chlorodibromomethane	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
Chloroethane	<120		ug/kg dry	120	2	01/27/10 16:11	aba	10A0464	SW 8260B
Chloroform	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
Chloromethane	<120		ug/kg dry	120	2	01/27/10 16:11	aba	10A0464	SW 8260B
2-Chlorotoluene	<120		ug/kg dry	120	2	01/27/10 16:11	aba	10A0464	SW 8260B
4-Chlorotoluene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
1,2-Dibromo-3-chloropropane	<120		ug/kg dry	120	2	01/27/10 16:11	aba	10A0464	SW 8260B
1,2-Dibromoethane (EDB)	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
Dibromomethane	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
1,2-Dichlorobenzene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
1,3-Dichlorobenzene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
1,4-Dichlorobenzene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
Dichlorodifluoromethane	<120		ug/kg dry	120	2	01/27/10 16:11	aba	10A0464	SW 8260B
1,1-Dichloroethane	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
1,2-Dichloroethane	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
1,1-Dichloroethene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
cis-1,2-Dichloroethene	**1900**		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
trans-1,2-Dichloroethene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
1,2-Dichloropropane	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
1,3-Dichloropropane	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
2,2-Dichloropropane	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
1,1-Dichloropropene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
cis-1,3-Dichloropropene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
trans-1,3-Dichloropropene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
2,3-Dichloropropene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
Isopropyl Ether	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
Ethylbenzene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
Hexachlorobutadiene	<82		ug/kg dry	82	2	01/27/10 16:11	aba	10A0464	SW 8260B
Isopropylbenzene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
p-Isopropyltoluene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
Methylene Chloride	<120		ug/kg dry	120	2	01/27/10 16:11	aba	10A0464	SW 8260B
Methyl tert-Butyl Ether	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
Naphthalene	<120		ug/kg dry	120	2	01/27/10 16:11	aba	10A0464	SW 8260B
n-Propylbenzene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
Styrene	<120		ug/kg dry	120	2	01/27/10 16:11	aba	10A0464	SW 8260B
1,1,1,2-Tetrachloroethane	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
1,1,2,2-Tetrachloroethane	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
Tetrachloroethene	**10000**		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
Toluene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B

TestAmerica Watertown
Karri Warnock For Dan F. Milewsky
Project Manager

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

Work Order: WTA0574
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 01/25/10
Reported: 01/29/10 16:46

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTA0574-03 (MW-1 10-12' - Solid/Soil) - cont.						**Sampled: 01/21/10**			
VOCs by SW8260B - cont.									
1,2,3-Trichlorobenzene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
1,2,4-Trichlorobenzene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
1,1,1-Trichloroethane	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
1,1,2-Trichloroethane	<82		ug/kg dry	82	2	01/27/10 16:11	aba	10A0464	SW 8260B
Trichloroethene	**2700**		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
Trichlorofluoromethane	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
1,2,3-Trichloropropane	<120		ug/kg dry	120	2	01/27/10 16:11	aba	10A0464	SW 8260B
1,2,4-Trimethylbenzene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
1,3,5-Trimethylbenzene	<58		ug/kg dry	58	2	01/27/10 16:11	aba	10A0464	SW 8260B
Vinyl chloride	<82		ug/kg dry	82	2	01/27/10 16:11	aba	10A0464	SW 8260B
Xylenes, total	<200		ug/kg dry	200	2	01/27/10 16:11	aba	10A0464	SW 8260B
Surr: Dibromofluoromethane (82-112%)	*94 %*								
Surr: Toluene-d8 (91-106%)	*88 %*	*Z6*							
Surr: 4-Bromofluorobenzene (89-110%)	*106 %*								
Sample ID: WTA0574-04 (MW-2 0-2' - Solid/Soil)						**Sampled: 01/21/10**			
General Chemistry Parameters									
% Solids	**90**		%	NA	1	01/27/10 11:45	pam	10A0482	SM 2540G
VOCs by SW8260B									
Benzene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Bromobenzene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Bromochloromethane	<20000		ug/kg dry	20000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Bromodichloromethane	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Bromoform	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Bromomethane	<56000		ug/kg dry	56000	500	01/27/10 16:38	aba	10A0464	SW 8260B
n-Butylbenzene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
sec-Butylbenzene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
tert-Butylbenzene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Carbon Tetrachloride	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Chlorobenzene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Chlorodibromomethane	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Chloroethane	<28000		ug/kg dry	28000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Chloroform	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Chloromethane	<28000		ug/kg dry	28000	500	01/27/10 16:38	aba	10A0464	SW 8260B
2-Chlorotoluene	<28000		ug/kg dry	28000	500	01/27/10 16:38	aba	10A0464	SW 8260B
4-Chlorotoluene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
1,2-Dibromo-3-chloropropane	<28000		ug/kg dry	28000	500	01/27/10 16:38	aba	10A0464	SW 8260B
1,2-Dibromoethane (EDB)	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Dibromomethane	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
1,2-Dichlorobenzene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
1,3-Dichlorobenzene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
1,4-Dichlorobenzene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Dichlorodifluoromethane	<28000		ug/kg dry	28000	500	01/27/10 16:38	aba	10A0464	SW 8260B
1,1-Dichloroethane	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
1,2-Dichloroethane	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
1,1-Dichloroethene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
cis-1,2-Dichloroethene	**19000**		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
trans-1,2-Dichloroethene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
1,2-Dichloropropane	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
1,3-Dichloropropane	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
2,2-Dichloropropane	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
1,1-Dichloropropene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B

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

Work Order: WTA0574
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 01/25/10
Reported: 01/29/10 16:46

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTA0574-04 (MW-2 0-2' - Solid/Soil) - cont.						**Sampled: 01/21/10**			
VOCs by SW8260B - cont.									
cis-1,3-Dichloropropene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
trans-1,3-Dichloropropene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
2,3-Dichloropropene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Isopropyl Ether	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Ethylbenzene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Hexachlorobutadiene	<20000		ug/kg dry	20000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Isopropylbenzene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
p-Isopropyltoluene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Methylene Chloride	<28000		ug/kg dry	28000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Methyl tert-Butyl Ether	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Naphthalene	<28000		ug/kg dry	28000	500	01/27/10 16:38	aba	10A0464	SW 8260B
n-Propylbenzene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Styrene	<28000		ug/kg dry	28000	500	01/27/10 16:38	aba	10A0464	SW 8260B
1,1,1,2-Tetrachloroethane	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
1,1,2,2-Tetrachloroethane	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Tetrachloroethene	**5200000**	E	ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Toluene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
1,2,3-Trichlorobenzene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
1,2,4-Trichlorobenzene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
1,1,1-Trichloroethane	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
1,1,2-Trichloroethane	<20000		ug/kg dry	20000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Trichloroethene	**420000**		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Trichlorofluoromethane	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
1,2,3-Trichloropropane	<28000		ug/kg dry	28000	500	01/27/10 16:38	aba	10A0464	SW 8260B
1,2,4-Trimethylbenzene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
1,3,5-Trimethylbenzene	<14000		ug/kg dry	14000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Vinyl chloride	<20000		ug/kg dry	20000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Xylenes, total	<47000		ug/kg dry	47000	500	01/27/10 16:38	aba	10A0464	SW 8260B
Surr: Dibromofluoromethane (82-112%)	*92 %*								
Surr: Toluene-d8 (91-106%)	*87 %*	Z6							
Surr: 4-Bromofluorobenzene (89-110%)	*107 %*								

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

Work Order: WTA0574
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 01/25/10
Reported: 01/29/10 16:46

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTA0574-05 (MW-2 6-8' - Solid/Soil)						**Sampled: 01/21/10**			
General Chemistry Parameters									
% Solids	**82**		%	NA	1	01/27/10 11:45	pam	10A0482	SM 2540G
VOCs by SW8260B									
Benzene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
Bromobenzene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
Bromochloromethane	<420		ug/kg dry	420	10	01/27/10 17:04	aba	10A0464	SW 8260B
Bromodichloromethane	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
Bromoform	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
Bromomethane	<1200		ug/kg dry	1200	10	01/27/10 17:04	aba	10A0464	SW 8260B
n-Butylbenzene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
sec-Butylbenzene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
tert-Butylbenzene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
Carbon Tetrachloride	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
Chlorobenzene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
Chlorodibromomethane	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
Chloroethane	<610		ug/kg dry	610	10	01/27/10 17:04	aba	10A0464	SW 8260B
Chloroform	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
Chloromethane	<610		ug/kg dry	610	10	01/27/10 17:04	aba	10A0464	SW 8260B
2-Chlorotoluene	<610		ug/kg dry	610	10	01/27/10 17:04	aba	10A0464	SW 8260B
4-Chlorotoluene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
1,2-Dibromo-3-chloropropane	<610		ug/kg dry	610	10	01/27/10 17:04	aba	10A0464	SW 8260B
1,2-Dibromoethane (EDB)	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
Dibromomethane	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
1,2-Dichlorobenzene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
1,3-Dichlorobenzene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
1,4-Dichlorobenzene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
Dichlorodifluoromethane	<610		ug/kg dry	610	10	01/27/10 17:04	aba	10A0464	SW 8260B
1,1-Dichloroethane	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
1,2-Dichloroethane	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
1,1-Dichloroethene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
cis-1,2-Dichloroethene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
trans-1,2-Dichloroethene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
1,2-Dichloropropane	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
1,3-Dichloropropane	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
2,2-Dichloropropane	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
1,1-Dichloropropene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
cis-1,3-Dichloropropene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
trans-1,3-Dichloropropene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
2,3-Dichloropropene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
Isopropyl Ether	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
Ethylbenzene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
Hexachlorobutadiene	<420		ug/kg dry	420	10	01/27/10 17:04	aba	10A0464	SW 8260B
Isopropylbenzene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
p-Isopropyltoluene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
Methylene Chloride	<610		ug/kg dry	610	10	01/27/10 17:04	aba	10A0464	SW 8260B
Methyl tert-Butyl Ether	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
Naphthalene	<610		ug/kg dry	610	10	01/27/10 17:04	aba	10A0464	SW 8260B
n-Propylbenzene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
Styrene	<610		ug/kg dry	610	10	01/27/10 17:04	aba	10A0464	SW 8260B
1,1,1,2-Tetrachloroethane	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
1,1,2,2-Tetrachloroethane	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
Tetrachloroethene	**59000**		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
Toluene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B

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

Work Order: WTA0574
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 01/25/10
Reported: 01/29/10 16:46

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTA0574-05 (MW-2 6-8' - Solid/Soil) - cont.						**Sampled: 01/21/10**			
VOCs by SW8260B - cont.									
1,2,3-Trichlorobenzene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
1,2,4-Trichlorobenzene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
1,1,1-Trichloroethane	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
1,1,2-Trichloroethane	<420		ug/kg dry	420	10	01/27/10 17:04	aba	10A0464	SW 8260B
Trichloroethene	**2200**		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
Trichlorofluoromethane	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
1,2,3-Trichloropropane	<610		ug/kg dry	610	10	01/27/10 17:04	aba	10A0464	SW 8260B
1,2,4-Trimethylbenzene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
1,3,5-Trimethylbenzene	<300		ug/kg dry	300	10	01/27/10 17:04	aba	10A0464	SW 8260B
Vinyl chloride	<420		ug/kg dry	420	10	01/27/10 17:04	aba	10A0464	SW 8260B
Xylenes, total	<1000		ug/kg dry	1000	10	01/27/10 17:04	aba	10A0464	SW 8260B
Surr: Dibromofluoromethane (82-112%)	*92 %*								
Surr: Toluene-d8 (91-106%)	*87 %*	*Z6*							
Surr: 4-Bromofluorobenzene (89-110%)	*107 %*								
Sample ID: WTA0574-06 (MW-3 2-4' - Solid/Soil)						**Sampled: 01/21/10**			
General Chemistry Parameters									
% Solids	**91**		%	NA	1	01/27/10 11:45	pam	10A0482	SM 2540G
VOCs by SW8260B									
Benzene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
Bromobenzene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
Bromochloromethane	<38		ug/kg dry	38	1	01/27/10 17:30	aba	10A0464	SW 8260B
Bromodichloromethane	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
Bromoform	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
Bromomethane	<110		ug/kg dry	110	1	01/27/10 17:30	aba	10A0464	SW 8260B
n-Butylbenzene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
sec-Butylbenzene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
tert-Butylbenzene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
Carbon Tetrachloride	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
Chlorobenzene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
Chlorodibromomethane	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
Chloroethane	<55		ug/kg dry	55	1	01/27/10 17:30	aba	10A0464	SW 8260B
Chloroform	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
Chloromethane	<55		ug/kg dry	55	1	01/27/10 17:30	aba	10A0464	SW 8260B
2-Chlorotoluene	<55		ug/kg dry	55	1	01/27/10 17:30	aba	10A0464	SW 8260B
4-Chlorotoluene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
1,2-Dibromo-3-chloropropane	<55		ug/kg dry	55	1	01/27/10 17:30	aba	10A0464	SW 8260B
1,2-Dibromoethane (EDB)	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
Dibromomethane	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
1,2-Dichlorobenzene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
1,3-Dichlorobenzene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
1,4-Dichlorobenzene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
Dichlorodifluoromethane	<55		ug/kg dry	55	1	01/27/10 17:30	aba	10A0464	SW 8260B
1,1-Dichloroethane	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
1,2-Dichloroethane	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
1,1-Dichloroethene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
cis-1,2-Dichloroethene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
trans-1,2-Dichloroethene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
1,2-Dichloropropane	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
1,3-Dichloropropane	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
2,2-Dichloropropane	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
1,1-Dichloropropene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B

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

Work Order: WTA0574
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 01/25/10
Reported: 01/29/10 16:46

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTA0574-06 (MW-3 2-4' - Solid/Soil) - cont.						**Sampled: 01/21/10**			
VOCs by SW8260B - cont.									
cis-1,3-Dichloropropene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
trans-1,3-Dichloropropene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
2,3-Dichloropropene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
Isopropyl Ether	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
Ethylbenzene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
Hexachlorobutadiene	<38		ug/kg dry	38	1	01/27/10 17:30	aba	10A0464	SW 8260B
Isopropylbenzene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
p-Isopropyltoluene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
Methylene Chloride	<55		ug/kg dry	55	1	01/27/10 17:30	aba	10A0464	SW 8260B
Methyl tert-Butyl Ether	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
Naphthalene	**230**		ug/kg dry	55	1	01/27/10 17:30	aba	10A0464	SW 8260B
n-Propylbenzene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
Styrene	<55		ug/kg dry	55	1	01/27/10 17:30	aba	10A0464	SW 8260B
1,1,1,2-Tetrachloroethane	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
1,1,2,2-Tetrachloroethane	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
Tetrachloroethene	**33**		ug/kg dry	27	1	01/28/10 13:40	aba	10A0499	SW 8260B
Toluene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
1,2,3-Trichlorobenzene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
1,2,4-Trichlorobenzene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
1,1,1-Trichloroethane	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
1,1,2-Trichloroethane	<38		ug/kg dry	38	1	01/27/10 17:30	aba	10A0464	SW 8260B
Trichloroethene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
Trichlorofluoromethane	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
1,2,3-Trichloropropane	<55		ug/kg dry	55	1	01/27/10 17:30	aba	10A0464	SW 8260B
1,2,4-Trimethylbenzene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
1,3,5-Trimethylbenzene	<27		ug/kg dry	27	1	01/27/10 17:30	aba	10A0464	SW 8260B
Vinyl chloride	<38		ug/kg dry	38	1	01/27/10 17:30	aba	10A0464	SW 8260B
Xylenes, total	<93		ug/kg dry	93	1	01/27/10 17:30	aba	10A0464	SW 8260B
Surr: Dibromofluoromethane (82-112%)	*91 %*								
Surr: Dibromofluoromethane (82-112%)	*96 %*								
Surr: Toluene-d8 (91-106%)	*87 %*	*Z6*							
Surr: Toluene-d8 (91-106%)	*98 %*								
Surr: 4-Bromofluorobenzene (89-110%)	*108 %*								
Surr: 4-Bromofluorobenzene (89-110%)	*101 %*								

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

Work Order: WTA0574
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 01/25/10
Reported: 01/29/10 16:46

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTA0574-07 (MW-4 2-4' - Solid/Soil)						**Sampled: 01/21/10**			
General Chemistry Parameters									
% Solids	**80**		%	NA	1	01/27/10 11:45	pam	10A0482	SM 2540G
VOCs by SW8260B									
Benzene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
Bromobenzene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
Bromochloromethane	<44		ug/kg dry	44	1	01/27/10 17:57	aba	10A0464	SW 8260B
Bromodichloromethane	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
Bromoform	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
Bromomethane	<130		ug/kg dry	130	1	01/27/10 17:57	aba	10A0464	SW 8260B
n-Butylbenzene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
sec-Butylbenzene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
tert-Butylbenzene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
Carbon Tetrachloride	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
Chlorobenzene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
Chlorodibromomethane	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
Chloroethane	<63		ug/kg dry	63	1	01/27/10 17:57	aba	10A0464	SW 8260B
Chloroform	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
Chloromethane	<63		ug/kg dry	63	1	01/27/10 17:57	aba	10A0464	SW 8260B
2-Chlorotoluene	<63		ug/kg dry	63	1	01/27/10 17:57	aba	10A0464	SW 8260B
4-Chlorotoluene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
1,2-Dibromo-3-chloropropane	<63		ug/kg dry	63	1	01/27/10 17:57	aba	10A0464	SW 8260B
1,2-Dibromoethane (EDB)	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
Dibromomethane	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
1,2-Dichlorobenzene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
1,3-Dichlorobenzene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
1,4-Dichlorobenzene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
Dichlorodifluoromethane	<63		ug/kg dry	63	1	01/27/10 17:57	aba	10A0464	SW 8260B
1,1-Dichloroethane	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
1,2-Dichloroethane	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
1,1-Dichloroethene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
cis-1,2-Dichloroethene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
trans-1,2-Dichloroethene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
1,2-Dichloropropane	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
1,3-Dichloropropane	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
2,2-Dichloropropane	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
1,1-Dichloropropene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
cis-1,3-Dichloropropene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
trans-1,3-Dichloropropene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
2,3-Dichloropropene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
Isopropyl Ether	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
Ethylbenzene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
Hexachlorobutadiene	<44		ug/kg dry	44	1	01/27/10 17:57	aba	10A0464	SW 8260B
Isopropylbenzene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
p-Isopropyltoluene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
Methylene Chloride	<63		ug/kg dry	63	1	01/27/10 17:57	aba	10A0464	SW 8260B
Methyl tert-Butyl Ether	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
Naphthalene	<63		ug/kg dry	63	1	01/27/10 17:57	aba	10A0464	SW 8260B
n-Propylbenzene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
Styrene	<63		ug/kg dry	63	1	01/27/10 17:57	aba	10A0464	SW 8260B
1,1,1,2-Tetrachloroethane	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
1,1,2,2-Tetrachloroethane	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
Tetrachloroethene	**73**		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
Toluene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B

GILES ENGINEERING - WISCONSIN
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Project Number: 1730 State Street

Received: 01/25/10
Reported: 01/29/10 16:46

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTA0574-07 (MW-4 2-4' - Solid/Soil) - cont.						**Sampled: 01/21/10**			
VOCs by SW8260B - cont.									
1,2,3-Trichlorobenzene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
1,2,4-Trichlorobenzene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
1,1,1-Trichloroethane	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
1,1,2-Trichloroethane	<44		ug/kg dry	44	1	01/27/10 17:57	aba	10A0464	SW 8260B
Trichloroethene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
Trichlorofluoromethane	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
1,2,3-Trichloropropane	<63		ug/kg dry	63	1	01/27/10 17:57	aba	10A0464	SW 8260B
1,2,4-Trimethylbenzene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
1,3,5-Trimethylbenzene	<31		ug/kg dry	31	1	01/27/10 17:57	aba	10A0464	SW 8260B
Vinyl chloride	<44		ug/kg dry	44	1	01/27/10 17:57	aba	10A0464	SW 8260B
Xylenes, total	<110		ug/kg dry	110	1	01/27/10 17:57	aba	10A0464	SW 8260B
Surr: Dibromofluoromethane (82-112%)	*93 %*								
Surr: Toluene-d8 (91-106%)	*87 %*	*Z6*							
Surr: 4-Bromofluorobenzene (89-110%)	*108 %*								
Sample ID: WTA0574-08 (MW-4 10-12' - Solid/Soil)						**Sampled: 01/21/10**			
General Chemistry Parameters									
% Solids	**87**		%	NA	1	01/27/10 11:45	pam	10A0482	SM 2540G
VOCs by SW8260B									
Benzene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
Bromobenzene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
Bromochloromethane	<40		ug/kg dry	40	1	01/27/10 18:23	aba	10A0464	SW 8260B
Bromodichloromethane	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
Bromoform	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
Bromomethane	<110		ug/kg dry	110	1	01/27/10 18:23	aba	10A0464	SW 8260B
n-Butylbenzene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
sec-Butylbenzene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
tert-Butylbenzene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
Carbon Tetrachloride	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
Chlorobenzene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
Chlorodibromomethane	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
Chloroethane	<57		ug/kg dry	57	1	01/27/10 18:23	aba	10A0464	SW 8260B
Chloroform	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
Chloromethane	<57		ug/kg dry	57	1	01/27/10 18:23	aba	10A0464	SW 8260B
2-Chlorotoluene	<57		ug/kg dry	57	1	01/27/10 18:23	aba	10A0464	SW 8260B
4-Chlorotoluene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
1,2-Dibromo-3-chloropropane	<57		ug/kg dry	57	1	01/27/10 18:23	aba	10A0464	SW 8260B
1,2-Dibromoethane (EDB)	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
Dibromomethane	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
1,2-Dichlorobenzene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
1,3-Dichlorobenzene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
1,4-Dichlorobenzene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
Dichlorodifluoromethane	<57		ug/kg dry	57	1	01/27/10 18:23	aba	10A0464	SW 8260B
1,1-Dichloroethane	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
1,2-Dichloroethane	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
1,1-Dichloroethene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
cis-1,2-Dichloroethene	**34**		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
trans-1,2-Dichloroethene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
1,2-Dichloropropane	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
1,3-Dichloropropane	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
2,2-Dichloropropane	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
1,1-Dichloropropene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B

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

Work Order: WTA0574
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 01/25/10
Reported: 01/29/10 16:46

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTA0574-08 (MW-4 10-12' - Solid/Soil) - cont.						**Sampled: 01/21/10**			
VOCs by SW8260B - cont.									
cis-1,3-Dichloropropene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
trans-1,3-Dichloropropene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
2,3-Dichloropropene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
Isopropyl Ether	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
Ethylbenzene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
Hexachlorobutadiene	<40		ug/kg dry	40	1	01/27/10 18:23	aba	10A0464	SW 8260B
Isopropylbenzene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
p-Isopropyltoluene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
Methylene Chloride	<57		ug/kg dry	57	1	01/27/10 18:23	aba	10A0464	SW 8260B
Methyl tert-Butyl Ether	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
Naphthalene	<57		ug/kg dry	57	1	01/27/10 18:23	aba	10A0464	SW 8260B
n-Propylbenzene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
Styrene	<57		ug/kg dry	57	1	01/27/10 18:23	aba	10A0464	SW 8260B
1,1,1,2-Tetrachloroethane	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
1,1,2,2-Tetrachloroethane	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
Tetrachloroethene	**82**		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
Toluene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
1,2,3-Trichlorobenzene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
1,2,4-Trichlorobenzene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
1,1,1-Trichloroethane	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
1,1,2-Trichloroethane	<40		ug/kg dry	40	1	01/27/10 18:23	aba	10A0464	SW 8260B
Trichloroethene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
Trichlorofluoromethane	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
1,2,3-Trichloropropane	<57		ug/kg dry	57	1	01/27/10 18:23	aba	10A0464	SW 8260B
1,2,4-Trimethylbenzene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
1,3,5-Trimethylbenzene	<29		ug/kg dry	29	1	01/27/10 18:23	aba	10A0464	SW 8260B
Vinyl chloride	<40		ug/kg dry	40	1	01/27/10 18:23	aba	10A0464	SW 8260B
Xylenes, total	<98		ug/kg dry	98	1	01/27/10 18:23	aba	10A0464	SW 8260B
Surr: Dibromofluoromethane (82-112%)	*92 %*								
Surr: Toluene-d8 (91-106%)	*87 %*	*Z6*							
Surr: 4-Bromofluorobenzene (89-110%)	*107 %*								

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

Work Order: WTA0574
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 01/25/10
Reported: 01/29/10 16:46

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTA0574-09 (MeOH Blank - Misc. Organic)						**Sampled: 01/21/10**			
VOCs by SW8260B									
Benzene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
Bromobenzene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
Bromochloromethane	<35		ug/kg wet	35	1	01/27/10 11:23	aba	10A0464	SW 8260B
Bromodichloromethane	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
Bromoform	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
Bromomethane	<100		ug/kg wet	100	1	01/27/10 11:23	aba	10A0464	SW 8260B
n-Butylbenzene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
sec-Butylbenzene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
tert-Butylbenzene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
Carbon Tetrachloride	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
Chlorobenzene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
Chlorodibromomethane	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
Chloroethane	<50		ug/kg wet	50	1	01/27/10 11:23	aba	10A0464	SW 8260B
Chloroform	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
Chloromethane	<50		ug/kg wet	50	1	01/27/10 11:23	aba	10A0464	SW 8260B
2-Chlorotoluene	<50		ug/kg wet	50	1	01/27/10 11:23	aba	10A0464	SW 8260B
4-Chlorotoluene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
1,2-Dibromo-3-chloropropane	<50		ug/kg wet	50	1	01/27/10 11:23	aba	10A0464	SW 8260B
1,2-Dibromoethane (EDB)	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
Dibromomethane	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
1,2-Dichlorobenzene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
1,3-Dichlorobenzene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
1,4-Dichlorobenzene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
Dichlorodifluoromethane	<50		ug/kg wet	50	1	01/27/10 11:23	aba	10A0464	SW 8260B
1,1-Dichloroethane	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
1,2-Dichloroethane	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
1,1-Dichloroethene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
cis-1,2-Dichloroethene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
trans-1,2-Dichloroethene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
1,2-Dichloropropane	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
1,3-Dichloropropane	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
2,2-Dichloropropane	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
1,1-Dichloropropene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
cis-1,3-Dichloropropene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
trans-1,3-Dichloropropene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
2,3-Dichloropropene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
Isopropyl Ether	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
Ethylbenzene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
Hexachlorobutadiene	<35		ug/kg wet	35	1	01/27/10 11:23	aba	10A0464	SW 8260B
Isopropylbenzene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
p-Isopropyltoluene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
Methylene Chloride	<50		ug/kg wet	50	1	01/27/10 11:23	aba	10A0464	SW 8260B
Methyl tert-Butyl Ether	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
Naphthalene	<50		ug/kg wet	50	1	01/27/10 11:23	aba	10A0464	SW 8260B
n-Propylbenzene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
Styrene	<50		ug/kg wet	50	1	01/27/10 11:23	aba	10A0464	SW 8260B
1,1,1,2-Tetrachloroethane	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
1,1,2,2-Tetrachloroethane	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
Tetrachloroethene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
Toluene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
1,2,3-Trichlorobenzene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
1,2,4-Trichlorobenzene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B

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

Work Order: WTA0574
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 01/25/10
Reported: 01/29/10 16:46

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTA0574-09 (MeOH Blank - Misc. Organic) - cont.						**Sampled: 01/21/10**			
VOCs by SW8260B - cont.									
1,1,1-Trichloroethane	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
1,1,2-Trichloroethane	<35		ug/kg wet	35	1	01/27/10 11:23	aba	10A0464	SW 8260B
Trichloroethene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
Trichlorofluoromethane	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
1,2,3-Trichloropropane	<50		ug/kg wet	50	1	01/27/10 11:23	aba	10A0464	SW 8260B
1,2,4-Trimethylbenzene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
1,3,5-Trimethylbenzene	<25		ug/kg wet	25	1	01/27/10 11:23	aba	10A0464	SW 8260B
Vinyl chloride	<35		ug/kg wet	35	1	01/27/10 11:23	aba	10A0464	SW 8260B
Xylenes, total	<85		ug/kg wet	85	1	01/27/10 11:23	aba	10A0464	SW 8260B
Surr: Dibromofluoromethane (82-112%)	*100 %*								
Surr: Toluene-d8 (91-106%)	*92 %*								
Surr: 4-Bromofluorobenzene (89-110%)	*102 %*								
Sample ID: WTA0574-10 (P-1 Composite - Solid/Soil)						**Sampled: 01/21/10**			
General Chemistry Parameters									
% Solids	**82**		%	NA	1	01/27/10 11:45	pam	10A0482	SM 2540G
VOCs by SW8260B									
Benzene	**48**		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
Bromobenzene	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
Bromochloromethane	<43		ug/kg dry	43	1	01/27/10 18:49	aba	10A0464	SW 8260B
Bromodichloromethane	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
Bromoform	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
Bromomethane	<120		ug/kg dry	120	1	01/27/10 18:49	aba	10A0464	SW 8260B
n-Butylbenzene	**90**		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
sec-Butylbenzene	**77**		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
tert-Butylbenzene	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
Carbon Tetrachloride	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
Chlorobenzene	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
Chlorodibromomethane	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
Chloroethane	<61		ug/kg dry	61	1	01/27/10 18:49	aba	10A0464	SW 8260B
Chloroform	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
Chloromethane	<61		ug/kg dry	61	1	01/27/10 18:49	aba	10A0464	SW 8260B
2-Chlorotoluene	<61		ug/kg dry	61	1	01/27/10 18:49	aba	10A0464	SW 8260B
4-Chlorotoluene	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
1,2-Dibromo-3-chloropropane	<61		ug/kg dry	61	1	01/27/10 18:49	aba	10A0464	SW 8260B
1,2-Dibromoethane (EDB)	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
Dibromomethane	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
1,2-Dichlorobenzene	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
1,3-Dichlorobenzene	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
1,4-Dichlorobenzene	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
Dichlorodifluoromethane	<61		ug/kg dry	61	1	01/27/10 18:49	aba	10A0464	SW 8260B
1,1-Dichloroethane	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
1,2-Dichloroethane	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
1,1-Dichloroethene	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
cis-1,2-Dichloroethene	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
trans-1,2-Dichloroethene	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
1,2-Dichloropropane	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
1,3-Dichloropropane	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
2,2-Dichloropropane	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
1,1-Dichloropropene	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
cis-1,3-Dichloropropene	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
trans-1,3-Dichloropropene	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B

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

Work Order: WTA0574
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 01/25/10
Reported: 01/29/10 16:46

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTA0574-10 (P-1 Composite - Solid/Soil) - cont.						**Sampled: 01/21/10**			
VOCs by SW8260B - cont.									
2,3-Dichloropropene	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
Isopropyl Ether	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
Ethylbenzene	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
Hexachlorobutadiene	<43		ug/kg dry	43	1	01/27/10 18:49	aba	10A0464	SW 8260B
Isopropylbenzene	**73**		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
p-Isopropyltoluene	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
Methylene Chloride	<61		ug/kg dry	61	1	01/27/10 18:49	aba	10A0464	SW 8260B
Methyl tert-Butyl Ether	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
Naphthalene	**150**		ug/kg dry	61	1	01/27/10 18:49	aba	10A0464	SW 8260B
n-Propylbenzene	**86**		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
Styrene	<61		ug/kg dry	61	1	01/27/10 18:49	aba	10A0464	SW 8260B
1,1,1,2-Tetrachloroethane	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
1,1,2,2-Tetrachloroethane	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
Tetrachloroethene	**48**		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
Toluene	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
1,2,3-Trichlorobenzene	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
1,2,4-Trichlorobenzene	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
1,1,1-Trichloroethane	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
1,1,2-Trichloroethane	<43		ug/kg dry	43	1	01/27/10 18:49	aba	10A0464	SW 8260B
Trichloroethene	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
Trichlorofluoromethane	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
1,2,3-Trichloropropane	<61		ug/kg dry	61	1	01/27/10 18:49	aba	10A0464	SW 8260B
1,2,4-Trimethylbenzene	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
1,3,5-Trimethylbenzene	<31		ug/kg dry	31	1	01/27/10 18:49	aba	10A0464	SW 8260B
Vinyl chloride	<43		ug/kg dry	43	1	01/27/10 18:49	aba	10A0464	SW 8260B
Xylenes, total	<100		ug/kg dry	100	1	01/27/10 18:49	aba	10A0464	SW 8260B
Surr: Dibromofluoromethane (82-112%)	*92 %*								
Surr: Toluene-d8 (91-106%)	*86 %*	*Z6*							
Surr: 4-Bromofluorobenzene (89-110%)	*110 %*								

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
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Work Order: WTA0574
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 01/25/10
Reported: 01/29/10 16:46

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Benzene	10A0464			ug/kg wet	N/A	25	<25							
Bromobenzene	10A0464			ug/kg wet	N/A	25	<25							
Bromochloromethane	10A0464			ug/kg wet	N/A	35	<35							
Bromodichloromethane	10A0464			ug/kg wet	N/A	25	<25							
Bromoform	10A0464			ug/kg wet	N/A	25	<25							
Bromomethane	10A0464			ug/kg wet	N/A	100	<100							
n-Butylbenzene	10A0464			ug/kg wet	N/A	25	<25							
sec-Butylbenzene	10A0464			ug/kg wet	N/A	25	<25							
tert-Butylbenzene	10A0464			ug/kg wet	N/A	25	<25							
Carbon Tetrachloride	10A0464			ug/kg wet	N/A	25	<25							
Chlorobenzene	10A0464			ug/kg wet	N/A	25	<25							
Chlorodibromomethane	10A0464			ug/kg wet	N/A	25	<25							
Chloroethane	10A0464			ug/kg wet	N/A	50	<50							
Chloroform	10A0464			ug/kg wet	N/A	25	<25							
Chloromethane	10A0464			ug/kg wet	N/A	50	<50							
2-Chlorotoluene	10A0464			ug/kg wet	N/A	50	<50							
4-Chlorotoluene	10A0464			ug/kg wet	N/A	25	<25							
1,2-Dibromo-3-chloropropane	10A0464			ug/kg wet	N/A	50	<50							
1,2-Dibromoethane (EDB)	10A0464			ug/kg wet	N/A	25	<25							
Dibromomethane	10A0464			ug/kg wet	N/A	25	<25							
1,2-Dichlorobenzene	10A0464			ug/kg wet	N/A	25	<25							
1,3-Dichlorobenzene	10A0464			ug/kg wet	N/A	25	<25							
1,4-Dichlorobenzene	10A0464			ug/kg wet	N/A	25	<25							
Dichlorodifluoromethane	10A0464			ug/kg wet	N/A	50	<50							
1,1-Dichloroethane	10A0464			ug/kg wet	N/A	25	<25							
1,2-Dichloroethane	10A0464			ug/kg wet	N/A	25	<25							
1,1-Dichloroethene	10A0464			ug/kg wet	N/A	25	<25							
cis-1,2-Dichloroethene	10A0464			ug/kg wet	N/A	25	<25							
trans-1,2-Dichloroethene	10A0464			ug/kg wet	N/A	25	<25							
1,2-Dichloropropane	10A0464			ug/kg wet	N/A	25	<25							
1,3-Dichloropropane	10A0464			ug/kg wet	N/A	25	<25							
2,2-Dichloropropane	10A0464			ug/kg wet	N/A	25	<25							
1,1-Dichloropropene	10A0464			ug/kg wet	N/A	25	<25							
cis-1,3-Dichloropropene	10A0464			ug/kg wet	N/A	25	<25							
trans-1,3-Dichloropropene	10A0464			ug/kg wet	N/A	25	<25							
2,3-Dichloropropene	10A0464			ug/kg wet	N/A	25	<25							
Isopropyl Ether	10A0464			ug/kg wet	N/A	25	<25							
Ethylbenzene	10A0464			ug/kg wet	N/A	25	<25							
Hexachlorobutadiene	10A0464			ug/kg wet	N/A	35	<35							
Isopropylbenzene	10A0464			ug/kg wet	N/A	25	<25							
p-Isopropyltoluene	10A0464			ug/kg wet	N/A	25	<25							
Methylene Chloride	10A0464			ug/kg wet	N/A	50	<50							
Methyl tert-Butyl Ether	10A0464			ug/kg wet	N/A	25	<25							
Naphthalene	10A0464			ug/kg wet	N/A	50	<50							
n-Propylbenzene	10A0464			ug/kg wet	N/A	25	<25							

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

Work Order: WTA0574
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 01/25/10
Reported: 01/29/10 16:46

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Styrene	10A0464			ug/kg wet	N/A	50	<50							
1,1,1,2-Tetrachloroethane	10A0464			ug/kg wet	N/A	25	<25							
1,1,2,2-Tetrachloroethane	10A0464			ug/kg wet	N/A	25	<25							
Tetrachloroethene	10A0464			ug/kg wet	N/A	25	<25							
Toluene	10A0464			ug/kg wet	N/A	25	<25							
1,2,3-Trichlorobenzene	10A0464			ug/kg wet	N/A	25	<25							
1,2,4-Trichlorobenzene	10A0464			ug/kg wet	N/A	25	<25							
1,1,1-Trichloroethane	10A0464			ug/kg wet	N/A	25	<25							
1,1,2-Trichloroethane	10A0464			ug/kg wet	N/A	35	<35							
Trichloroethene	10A0464			ug/kg wet	N/A	25	<25							
Trichlorofluoromethane	10A0464			ug/kg wet	N/A	25	<25							
1,2,3-Trichloropropane	10A0464			ug/kg wet	N/A	50	<50							
1,2,4-Trimethylbenzene	10A0464			ug/kg wet	N/A	25	<25							
1,3,5-Trimethylbenzene	10A0464			ug/kg wet	N/A	25	<25							
Vinyl chloride	10A0464			ug/kg wet	N/A	35	<35							
Xylenes, total	10A0464			ug/kg wet	N/A	85	<85							
Surrogate: Dibromofluoromethane	*10A0464*			ug/kg wet					*100*		*82-112*			
Surrogate: Toluene-d8	*10A0464*			ug/kg wet					*92*		*91-106*			
Surrogate: 4-Bromofluorobenzene	*10A0464*			ug/kg wet					*104*		*89-110*			
Benzene	10A0499			ug/kg wet	N/A	25	<25							
Bromobenzene	10A0499			ug/kg wet	N/A	25	<25							
Bromochloromethane	10A0499			ug/kg wet	N/A	35	<35							
Bromodichloromethane	10A0499			ug/kg wet	N/A	25	<25							
Bromoform	10A0499			ug/kg wet	N/A	25	<25							
Bromomethane	10A0499			ug/kg wet	N/A	100	<100							
n-Butylbenzene	10A0499			ug/kg wet	N/A	25	<25							
sec-Butylbenzene	10A0499			ug/kg wet	N/A	25	<25							
tert-Butylbenzene	10A0499			ug/kg wet	N/A	25	<25							
Carbon Tetrachloride	10A0499			ug/kg wet	N/A	25	<25							
Chlorobenzene	10A0499			ug/kg wet	N/A	25	<25							
Chlorodibromomethane	10A0499			ug/kg wet	N/A	25	<25							
Chloroethane	10A0499			ug/kg wet	N/A	50	<50							
Chloroform	10A0499			ug/kg wet	N/A	25	<25							
Chloromethane	10A0499			ug/kg wet	N/A	50	<50							
2-Chlorotoluene	10A0499			ug/kg wet	N/A	50	<50							
4-Chlorotoluene	10A0499			ug/kg wet	N/A	25	<25							
1,2-Dibromo-3-chloropropane	10A0499			ug/kg wet	N/A	50	<50							
1,2-Dibromoethane (EDB)	10A0499			ug/kg wet	N/A	25	<25							
Dibromomethane	10A0499			ug/kg wet	N/A	25	<25							
1,2-Dichlorobenzene	10A0499			ug/kg wet	N/A	25	<25							
1,3-Dichlorobenzene	10A0499			ug/kg wet	N/A	25	<25							
1,4-Dichlorobenzene	10A0499			ug/kg wet	N/A	25	<25							
Dichlorodifluoromethane	10A0499			ug/kg wet	N/A	50	<50							
1,1-Dichloroethane	10A0499			ug/kg wet	N/A	25	<25							

GILES ENGINEERING - WISCONSIN
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Project Number: 1730 State Street

Received: 01/25/10
Reported: 01/29/10 16:46

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
1,2-Dichloroethane	10A0499			ug/kg wet	N/A	25	<25							
1,1-Dichloroethene	10A0499			ug/kg wet	N/A	25	<25							
cis-1,2-Dichloroethene	10A0499			ug/kg wet	N/A	25	<25							
trans-1,2-Dichloroethene	10A0499			ug/kg wet	N/A	25	<25							
1,2-Dichloropropane	10A0499			ug/kg wet	N/A	25	<25							
1,3-Dichloropropane	10A0499			ug/kg wet	N/A	25	<25							
2,2-Dichloropropane	10A0499			ug/kg wet	N/A	25	<25							
1,1-Dichloropropene	10A0499			ug/kg wet	N/A	25	<25							
cis-1,3-Dichloropropene	10A0499			ug/kg wet	N/A	25	<25							
trans-1,3-Dichloropropene	10A0499			ug/kg wet	N/A	25	<25							
2,3-Dichloropropene	10A0499			ug/kg wet	N/A	25	<25							
Isopropyl Ether	10A0499			ug/kg wet	N/A	25	<25							
Ethylbenzene	10A0499			ug/kg wet	N/A	25	<25							
Hexachlorobutadiene	10A0499			ug/kg wet	N/A	35	<35							
Isopropylbenzene	10A0499			ug/kg wet	N/A	25	<25							
p-Isopropyltoluene	10A0499			ug/kg wet	N/A	25	<25							
Methylene Chloride	10A0499			ug/kg wet	N/A	50	<50							
Methyl tert-Butyl Ether	10A0499			ug/kg wet	N/A	25	<25							
Naphthalene	10A0499			ug/kg wet	N/A	50	<50							
n-Propylbenzene	10A0499			ug/kg wet	N/A	25	<25							
Styrene	10A0499			ug/kg wet	N/A	50	<50							
1,1,1,2-Tetrachloroethane	10A0499			ug/kg wet	N/A	25	<25							
1,1,2,2-Tetrachloroethane	10A0499			ug/kg wet	N/A	25	<25							
Tetrachloroethene	10A0499			ug/kg wet	N/A	25	<25							
Toluene	10A0499			ug/kg wet	N/A	25	<25							
1,2,3-Trichlorobenzene	10A0499			ug/kg wet	N/A	25	<25							
1,2,4-Trichlorobenzene	10A0499			ug/kg wet	N/A	25	<25							
1,1,1-Trichloroethane	10A0499			ug/kg wet	N/A	25	<25							
1,1,2-Trichloroethane	10A0499			ug/kg wet	N/A	35	<35							
Trichloroethene	10A0499			ug/kg wet	N/A	25	<25							
Trichlorofluoromethane	10A0499			ug/kg wet	N/A	25	<25							
1,2,3-Trichloropropane	10A0499			ug/kg wet	N/A	50	<50							
1,2,4-Trimethylbenzene	10A0499			ug/kg wet	N/A	25	<25							
1,3,5-Trimethylbenzene	10A0499			ug/kg wet	N/A	25	<25							
Vinyl chloride	10A0499			ug/kg wet	N/A	35	<35							
Xylenes, total	10A0499			ug/kg wet	N/A	85	<85							
Surrogate: Dibromofluoromethane	*10A0499*			ug/kg wet					*99*		*82-112*			
Surrogate: Toluene-d8	*10A0499*			ug/kg wet					*98*		*91-106*			
Surrogate: 4-Bromofluorobenzene	*10A0499*			ug/kg wet					*98*		*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 Limit	Q
VOCs by SW8260B														
Benzene	T000158		2500	ug/kg wet	N/A	N/A	2790		111		80-120			
Bromobenzene	T000158		2500	ug/kg wet	N/A	N/A	2520		101		80-120			
Bromochloromethane	T000158		2500	ug/kg wet	N/A	N/A	2950		118		80-120			
Bromodichloromethane	T000158		2500	ug/kg wet	N/A	N/A	2830		113		80-120			
Bromoform	T000158		2500	ug/kg wet	N/A	N/A	2700		108		80-120			
Bromomethane	T000158		2500	ug/kg wet	N/A	N/A	2930		117		80-120			
n-Butylbenzene	T000158		2500	ug/kg wet	N/A	N/A	2310		93		80-120			
sec-Butylbenzene	T000158		2500	ug/kg wet	N/A	N/A	2300		92		80-120			
tert-Butylbenzene	T000158		2500	ug/kg wet	N/A	N/A	2290		91		80-120			
Carbon Tetrachloride	T000158		2500	ug/kg wet	N/A	N/A	2840		113		80-120			
Chlorobenzene	T000158		2500	ug/kg wet	N/A	N/A	2470		99		80-120			
Chlorodibromomethane	T000158		2500	ug/kg wet	N/A	N/A	2910		116		80-120			
Chloroethane	T000158		2500	ug/kg wet	N/A	N/A	2820		113		80-120			
Chloroform	T000158		2500	ug/kg wet	N/A	N/A	2870		115		80-120			
Chloromethane	T000158		2500	ug/kg wet	N/A	N/A	2430		97		80-120			
2-Chlorotoluene	T000158		2500	ug/kg wet	N/A	N/A	2510		100		80-120			
4-Chlorotoluene	T000158		2500	ug/kg wet	N/A	N/A	2560		102		80-120			
1,2-Dibromo-3-chloropropane	T000158		2500	ug/kg wet	N/A	N/A	2270		91		80-120			
1,2-Dibromoethane (EDB)	T000158		2500	ug/kg wet	N/A	N/A	2560		102		80-120			
Dibromomethane	T000158		2500	ug/kg wet	N/A	N/A	2880		115		80-120			
1,2-Dichlorobenzene	T000158		2500	ug/kg wet	N/A	N/A	2290		92		80-120			
1,3-Dichlorobenzene	T000158		2500	ug/kg wet	N/A	N/A	2350		94		80-120			
1,4-Dichlorobenzene	T000158		2500	ug/kg wet	N/A	N/A	2340		94		80-120			
Dichlorodifluoromethane	T000158		2500	ug/kg wet	N/A	N/A	2910		116		80-120			
1,1-Dichloroethane	T000158		2500	ug/kg wet	N/A	N/A	2810		112		80-120			
1,2-Dichloroethane	T000158		2500	ug/kg wet	N/A	N/A	2880		115		80-120			
1,1-Dichloroethene	T000158		2500	ug/kg wet	N/A	N/A	2820		113		80-120			
cis-1,2-Dichloroethene	T000158		2500	ug/kg wet	N/A	N/A	2840		114		80-120			
trans-1,2-Dichloroethene	T000158		2500	ug/kg wet	N/A	N/A	2880		115		80-120			
1,2-Dichloropropane	T000158		2500	ug/kg wet	N/A	N/A	2710		108		80-120			
1,3-Dichloropropane	T000158		2500	ug/kg wet	N/A	N/A	2790		112		80-120			
2,2-Dichloropropane	T000158		2500	ug/kg wet	N/A	N/A	3010		120		80-120			
1,1-Dichloropropene	T000158		2500	ug/kg wet	N/A	N/A	2800		112		80-120			
cis-1,3-Dichloropropene	T000158		2500	ug/kg wet	N/A	N/A	2910		116		80-120			
trans-1,3-Dichloropropene	T000158		2500	ug/kg wet	N/A	N/A	2960		119		80-120			
2,3-Dichloropropene	T000158		2500	ug/kg wet	N/A	N/A	2800		112		80-120			
Isopropyl Ether	T000158		2500	ug/kg wet	N/A	N/A	2640		105		80-120			
Ethylbenzene	T000158		2500	ug/kg wet	N/A	N/A	2490		100		80-120			
Hexachlorobutadiene	T000158		2500	ug/kg wet	N/A	N/A	1820		73		80-120			
Isopropylbenzene	T000158		2500	ug/kg wet	N/A	N/A	2520		101		80-120			
p-Isopropyltoluene	T000158		2500	ug/kg wet	N/A	N/A	2520		101		80-120			
Methylene Chloride	T000158		2500	ug/kg wet	N/A	N/A	2850		114		80-120			
Methyl tert-Butyl Ether	T000158		2500	ug/kg wet	N/A	N/A	2810		113		80-120			
Naphthalene	T000158		2500	ug/kg wet	N/A	N/A	1850		74		80-120			
n-Propylbenzene	T000158		2500	ug/kg wet	N/A	N/A	2530		101		80-120			

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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 Limit	Q
VOCs by SW8260B														
Styrene	T000158		2500	ug/kg wet	N/A	N/A	2570		103		80-120			
1,1,1,2-Tetrachloroethane	T000158		2500	ug/kg wet	N/A	N/A	2590		104		80-120			
1,1,2,2-Tetrachloroethane	T000158		2500	ug/kg wet	N/A	N/A	2340		93		80-120			
Tetrachloroethene	T000158		2500	ug/kg wet	N/A	N/A	2530		101		80-120			
Toluene	T000158		2500	ug/kg wet	N/A	N/A	2450		98		80-120			
1,2,3-Trichlorobenzene	T000158		2500	ug/kg wet	N/A	N/A	1790		72		80-120			
1,2,4-Trichlorobenzene	T000158		2500	ug/kg wet	N/A	N/A	2000		80		80-120			
1,1,1-Trichloroethane	T000158		2500	ug/kg wet	N/A	N/A	2930		117		80-120			
1,1,2-Trichloroethane	T000158		2500	ug/kg wet	N/A	N/A	2860		114		80-120			
Trichloroethene	T000158		2500	ug/kg wet	N/A	N/A	2810		112		80-120			
Trichlorofluoromethane	T000158		2500	ug/kg wet	N/A	N/A	2910		116		80-120			
1,2,3-Trichloropropane	T000158		2500	ug/kg wet	N/A	N/A	2580		103		80-120			
1,2,4-Trimethylbenzene	T000158		2500	ug/kg wet	N/A	N/A	2510		100		80-120			
1,3,5-Trimethylbenzene	T000158		2500	ug/kg wet	N/A	N/A	2520		101		80-120			
Vinyl chloride	T000158		2500	ug/kg wet	N/A	N/A	2670		107		80-120			
Xylenes, total	T000158		7500	ug/kg wet	N/A	N/A	7510		100		80-120			
Surrogate: Dibromofluoromethane	*T000158*			ug/kg wet					*105*		*80-120*			
Surrogate: Toluene-d8	*T000158*			ug/kg wet					*91*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*T000158*			ug/kg wet					*105*		*80-120*			
Benzene	T000170		2500	ug/kg wet	N/A	N/A	2770		111		80-120			
Bromobenzene	T000170		2500	ug/kg wet	N/A	N/A	2690		107		80-120			
Bromochloromethane	T000170		2500	ug/kg wet	N/A	N/A	2900		116		80-120			
Bromodichloromethane	T000170		2500	ug/kg wet	N/A	N/A	2760		110		80-120			
Bromoform	T000170		2500	ug/kg wet	N/A	N/A	2760		110		80-120			
Bromomethane	T000170		2500	ug/kg wet	N/A	N/A	2920		117		80-120			
n-Butylbenzene	T000170		2500	ug/kg wet	N/A	N/A	2710		108		80-120			
sec-Butylbenzene	T000170		2500	ug/kg wet	N/A	N/A	2690		108		80-120			
tert-Butylbenzene	T000170		2500	ug/kg wet	N/A	N/A	2680		107		80-120			
Carbon Tetrachloride	T000170		2500	ug/kg wet	N/A	N/A	2760		111		80-120			
Chlorobenzene	T000170		2500	ug/kg wet	N/A	N/A	2630		105		80-120			
Chlorodibromomethane	T000170		2500	ug/kg wet	N/A	N/A	2750		110		80-120			
Chloroethane	T000170		2500	ug/kg wet	N/A	N/A	2890		116		80-120			
Chloroform	T000170		2500	ug/kg wet	N/A	N/A	2840		114		80-120			
Chloromethane	T000170		2500	ug/kg wet	N/A	N/A	2280		91		80-120			
2-Chlorotoluene	T000170		2500	ug/kg wet	N/A	N/A	2690		107		80-120			
4-Chlorotoluene	T000170		2500	ug/kg wet	N/A	N/A	2620		105		80-120			
1,2-Dibromo-3-chloropropane	T000170		2500	ug/kg wet	N/A	N/A	2490		99		80-120			
1,2-Dibromoethane (EDB)	T000170		2500	ug/kg wet	N/A	N/A	2700		108		80-120			
Dibromomethane	T000170		2500	ug/kg wet	N/A	N/A	2800		112		80-120			
1,2-Dichlorobenzene	T000170		2500	ug/kg wet	N/A	N/A	2640		106		80-120			
1,3-Dichlorobenzene	T000170		2500	ug/kg wet	N/A	N/A	2690		108		80-120			
1,4-Dichlorobenzene	T000170		2500	ug/kg wet	N/A	N/A	2660		107		80-120			
Dichlorodifluoromethane	T000170		2500	ug/kg wet	N/A	N/A	2750		110		80-120			
1,1-Dichloroethane	T000170		2500	ug/kg wet	N/A	N/A	2760		110		80-120			

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

Work Order: WTA0574
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 01/25/10
Reported: 01/29/10 16:46

CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
1,2-Dichloroethane	T000170		2500	ug/kg wet	N/A	N/A	2850		114		80-120			
1,1-Dichloroethene	T000170		2500	ug/kg wet	N/A	N/A	2750		110		80-120			
cis-1,2-Dichloroethene	T000170		2500	ug/kg wet	N/A	N/A	2840		113		80-120			
trans-1,2-Dichloroethene	T000170		2500	ug/kg wet	N/A	N/A	2840		114		80-120			
1,2-Dichloropropane	T000170		2500	ug/kg wet	N/A	N/A	2610		104		80-120			
1,3-Dichloropropane	T000170		2500	ug/kg wet	N/A	N/A	2680		107		80-120			
2,2-Dichloropropane	T000170		2500	ug/kg wet	N/A	N/A	2970		119		80-120			
1,1-Dichloropropene	T000170		2500	ug/kg wet	N/A	N/A	2740		109		80-120			
cis-1,3-Dichloropropene	T000170		2500	ug/kg wet	N/A	N/A	2830		113		80-120			
trans-1,3-Dichloropropene	T000170		2500	ug/kg wet	N/A	N/A	2850		114		80-120			
2,3-Dichloropropene	T000170		2500	ug/kg wet	N/A	N/A	2780		111		80-120			
Isopropyl Ether	T000170		2500	ug/kg wet	N/A	N/A	2650		106		80-120			
Ethylbenzene	T000170		2500	ug/kg wet	N/A	N/A	2650		106		80-120			
Hexachlorobutadiene	T000170		2500	ug/kg wet	N/A	N/A	2460		98		80-120			
Isopropylbenzene	T000170		2500	ug/kg wet	N/A	N/A	2700		108		80-120			
p-Isopropyltoluene	T000170		2500	ug/kg wet	N/A	N/A	2730		109		80-120			
Methylene Chloride	T000170		2500	ug/kg wet	N/A	N/A	2810		112		80-120			
Methyl tert-Butyl Ether	T000170		2500	ug/kg wet	N/A	N/A	2750		110		80-120			
Naphthalene	T000170		2500	ug/kg wet	N/A	N/A	2120		85		80-120			
n-Propylbenzene	T000170		2500	ug/kg wet	N/A	N/A	2700		108		80-120			
Styrene	T000170		2500	ug/kg wet	N/A	N/A	2740		110		80-120			
1,1,1,2-Tetrachloroethane	T000170		2500	ug/kg wet	N/A	N/A	2750		110		80-120			
1,1,2,2-Tetrachloroethane	T000170		2500	ug/kg wet	N/A	N/A	2650		106		80-120			
Tetrachloroethene	T000170		2500	ug/kg wet	N/A	N/A	2700		108		80-120			
Toluene	T000170		2500	ug/kg wet	N/A	N/A	2630		105		80-120			
1,2,3-Trichlorobenzene	T000170		2500	ug/kg wet	N/A	N/A	2140		86		80-120			
1,2,4-Trichlorobenzene	T000170		2500	ug/kg wet	N/A	N/A	2350		94		80-120			
1,1,1-Trichloroethane	T000170		2500	ug/kg wet	N/A	N/A	2900		116		80-120			
1,1,2-Trichloroethane	T000170		2500	ug/kg wet	N/A	N/A	2740		110		80-120			
Trichloroethene	T000170		2500	ug/kg wet	N/A	N/A	2730		109		80-120			
Trichlorofluoromethane	T000170		2500	ug/kg wet	N/A	N/A	2700		108		80-120			
1,2,3-Trichloropropane	T000170		2500	ug/kg wet	N/A	N/A	2640		106		80-120			
1,2,4-Trimethylbenzene	T000170		2500	ug/kg wet	N/A	N/A	2700		108		80-120			
1,3,5-Trimethylbenzene	T000170		2500	ug/kg wet	N/A	N/A	2700		108		80-120			
Vinyl chloride	T000170		2500	ug/kg wet	N/A	N/A	2630		105		80-120			
Xylenes, total	T000170		7500	ug/kg wet	N/A	N/A	8030		107		80-120			
Surrogate: Dibromofluoromethane	*T000170*			ug/kg wet					*109*		*80-120*			
Surrogate: Toluene-d8	*T000170*			ug/kg wet					*99*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*T000170*			ug/kg wet					*100*		*80-120*			

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Project Number: 1730 State Street

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LABORATORY DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
General Chemistry Parameters													
QC Source Sample: WTA0596-02													
% Solids	10A0482	83.8		%	N/A	N/A	83.9				0	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 Limit	Q
VOCs by SW8260B														
Benzene	10A0464		2500	ug/kg wet	N/A	N/A	2620		105		64-124			
Bromobenzene	10A0464		2500	ug/kg wet	N/A	N/A	2370		95		70-130			
Bromochloromethane	10A0464		2500	ug/kg wet	N/A	N/A	2700		108		70-130			
Bromodichloromethane	10A0464		2500	ug/kg wet	N/A	N/A	2620		105		70-130			
Bromoform	10A0464		2500	ug/kg wet	N/A	N/A	2510		100		70-130			
Bromomethane	10A0464		2500	ug/kg wet	N/A	N/A	2650		106		70-130			
n-Butylbenzene	10A0464		2500	ug/kg wet	N/A	N/A	2160		86		70-130			
sec-Butylbenzene	10A0464		2500	ug/kg wet	N/A	N/A	2170		87		70-130			
tert-Butylbenzene	10A0464		2500	ug/kg wet	N/A	N/A	2160		86		70-130			
Carbon Tetrachloride	10A0464		2500	ug/kg wet	N/A	N/A	2630		105		70-130			
Chlorobenzene	10A0464		2500	ug/kg wet	N/A	N/A	2320		93		80-123			
Chlorodibromomethane	10A0464		2500	ug/kg wet	N/A	N/A	2700		108		70-130			
Chloroethane	10A0464		2500	ug/kg wet	N/A	N/A	2860		115		70-130			
Chloroform	10A0464		2500	ug/kg wet	N/A	N/A	2690		108		70-130			
Chloromethane	10A0464		2500	ug/kg wet	N/A	N/A	2550		102		70-130			
2-Chlorotoluene	10A0464		2500	ug/kg wet	N/A	N/A	2370		95		70-130			
4-Chlorotoluene	10A0464		2500	ug/kg wet	N/A	N/A	2380		95		70-130			
1,2-Dibromo-3-chloropropane	10A0464		2500	ug/kg wet	N/A	N/A	2090		84		70-130			
1,2-Dibromoethane (EDB)	10A0464		2500	ug/kg wet	N/A	N/A	2410		97		70-130			
Dibromomethane	10A0464		2500	ug/kg wet	N/A	N/A	2690		107		70-130			
1,2-Dichlorobenzene	10A0464		2500	ug/kg wet	N/A	N/A	2120		85		70-130			
1,3-Dichlorobenzene	10A0464		2500	ug/kg wet	N/A	N/A	2180		87		70-130			
1,4-Dichlorobenzene	10A0464		2500	ug/kg wet	N/A	N/A	2170		87		70-130			
Dichlorodifluoromethane	10A0464		2500	ug/kg wet	N/A	N/A	3220		129		70-130			
1,1-Dichloroethane	10A0464		2500	ug/kg wet	N/A	N/A	2580		103		70-130			
1,2-Dichloroethane	10A0464		2500	ug/kg wet	N/A	N/A	2680		107		70-130			
1,1-Dichloroethene	10A0464		2500	ug/kg wet	N/A	N/A	2580		103		43-141			
cis-1,2-Dichloroethene	10A0464		2500	ug/kg wet	N/A	N/A	2690		107		70-130			
trans-1,2-Dichloroethene	10A0464		2500	ug/kg wet	N/A	N/A	2680		107		70-130			
1,2-Dichloropropane	10A0464		2500	ug/kg wet	N/A	N/A	2540		102		70-130			
1,3-Dichloropropane	10A0464		2500	ug/kg wet	N/A	N/A	2620		105		70-130			
2,2-Dichloropropane	10A0464		2500	ug/kg wet	N/A	N/A	2840		113		70-130			
1,1-Dichloropropene	10A0464		2500	ug/kg wet	N/A	N/A	2660		106		70-130			
cis-1,3-Dichloropropene	10A0464		2500	ug/kg wet	N/A	N/A	2620		105		70-130			
trans-1,3-Dichloropropene	10A0464		2500	ug/kg wet	N/A	N/A	2760		110		70-130			
Ethylbenzene	10A0464		2500	ug/kg wet	N/A	N/A	2330		93		79-122			
Hexachlorobutadiene	10A0464		2500	ug/kg wet	N/A	N/A	1720		69		70-130			
Isopropylbenzene	10A0464		2500	ug/kg wet	N/A	N/A	2360		94		70-130			
p-Isopropyltoluene	10A0464		2500	ug/kg wet	N/A	N/A	2370		95		70-130			
Methylene Chloride	10A0464		2500	ug/kg wet	N/A	N/A	2520		101		70-130			
Methyl tert-Butyl Ether	10A0464		2500	ug/kg wet	N/A	N/A	2770		111		55-137			
Naphthalene	10A0464		2500	ug/kg wet	N/A	N/A	1810		72		70-130			
n-Propylbenzene	10A0464		2500	ug/kg wet	N/A	N/A	2380		95		70-130			
Styrene	10A0464		2500	ug/kg wet	N/A	N/A	2390		95		70-130			
1,1,1,2-Tetrachloroethane	10A0464		2500	ug/kg wet	N/A	N/A	2420		97		70-130			

GILES ENGINEERING - WISCONSIN
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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 Limit	Q
VOCs by SW8260B														
1,1,2,2-Tetrachloroethane	10A0464		2500	ug/kg wet	N/A	N/A	2220		89		70-130			
Tetrachloroethene	10A0464		2500	ug/kg wet	N/A	N/A	2400		96		70-130			
Toluene	10A0464		2500	ug/kg wet	N/A	N/A	2310		93		78-120			
1,2,3-Trichlorobenzene	10A0464		2500	ug/kg wet	N/A	N/A	1720		69		70-130			
1,2,4-Trichlorobenzene	10A0464		2500	ug/kg wet	N/A	N/A	1860		74		70-130			
1,1,1-Trichloroethane	10A0464		2500	ug/kg wet	N/A	N/A	2740		110		70-130			
1,1,2-Trichloroethane	10A0464		2500	ug/kg wet	N/A	N/A	2670		107		70-130			
Trichloroethene	10A0464		2500	ug/kg wet	N/A	N/A	2650		106		78-124			
Trichlorofluoromethane	10A0464		2500	ug/kg wet	N/A	N/A	2630		105		70-130			
1,2,3-Trichloropropane	10A0464		2500	ug/kg wet	N/A	N/A	2370		95		70-130			
1,2,4-Trimethylbenzene	10A0464		2500	ug/kg wet	N/A	N/A	2360		94		75-128			
1,3,5-Trimethylbenzene	10A0464		2500	ug/kg wet	N/A	N/A	2350		94		76-127			
Vinyl chloride	10A0464		2500	ug/kg wet	N/A	N/A	2610		104		70-130			
Xylenes, total	10A0464		7500	ug/kg wet	N/A	N/A	7040		94		79-122			
Surrogate: Dibromofluoromethane	*10A0464*			ug/kg wet					*104*		*82-112*			
Surrogate: Toluene-d8	*10A0464*			ug/kg wet					*92*		*91-106*			
Surrogate: 4-Bromofluorobenzene	*10A0464*			ug/kg wet					*106*		*89-110*			
Benzene	10A0499		2500	ug/kg wet	N/A	N/A	2600		104		64-124			
Bromobenzene	10A0499		2500	ug/kg wet	N/A	N/A	2530		101		70-130			
Bromochloromethane	10A0499		2500	ug/kg wet	N/A	N/A	2710		108		70-130			
Bromodichloromethane	10A0499		2500	ug/kg wet	N/A	N/A	2570		103		70-130			
Bromoform	10A0499		2500	ug/kg wet	N/A	N/A	2600		104		70-130			
Bromomethane	10A0499		2500	ug/kg wet	N/A	N/A	2820		113		70-130			
n-Butylbenzene	10A0499		2500	ug/kg wet	N/A	N/A	2480		99		70-130			
sec-Butylbenzene	10A0499		2500	ug/kg wet	N/A	N/A	2490		100		70-130			
tert-Butylbenzene	10A0499		2500	ug/kg wet	N/A	N/A	2460		99		70-130			
Carbon Tetrachloride	10A0499		2500	ug/kg wet	N/A	N/A	2600		104		70-130			
Chlorobenzene	10A0499		2500	ug/kg wet	N/A	N/A	2490		99		80-123			
Chlorodibromomethane	10A0499		2500	ug/kg wet	N/A	N/A	2580		103		70-130			
Chloroethane	10A0499		2500	ug/kg wet	N/A	N/A	2610		105		70-130			
Chloroform	10A0499		2500	ug/kg wet	N/A	N/A	2650		106		70-130			
Chloromethane	10A0499		2500	ug/kg wet	N/A	N/A	2450		98		70-130			
2-Chlorotoluene	10A0499		2500	ug/kg wet	N/A	N/A	2520		101		70-130			
4-Chlorotoluene	10A0499		2500	ug/kg wet	N/A	N/A	2570		103		70-130			
1,2-Dibromo-3-chloropropane	10A0499		2500	ug/kg wet	N/A	N/A	2270		91		70-130			
1,2-Dibromoethane (EDB)	10A0499		2500	ug/kg wet	N/A	N/A	2580		103		70-130			
Dibromomethane	10A0499		2500	ug/kg wet	N/A	N/A	2630		105		70-130			
1,2-Dichlorobenzene	10A0499		2500	ug/kg wet	N/A	N/A	2450		98		70-130			
1,3-Dichlorobenzene	10A0499		2500	ug/kg wet	N/A	N/A	2530		101		70-130			
1,4-Dichlorobenzene	10A0499		2500	ug/kg wet	N/A	N/A	2520		101		70-130			
Dichlorodifluoromethane	10A0499		2500	ug/kg wet	N/A	N/A	3060		122		70-130			
1,1-Dichloroethane	10A0499		2500	ug/kg wet	N/A	N/A	2530		101		70-130			
1,2-Dichloroethane	10A0499		2500	ug/kg wet	N/A	N/A	2650		106		70-130			
1,1-Dichloroethene	10A0499		2500	ug/kg wet	N/A	N/A	2520		101		43-141			

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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 Limit	Q
VOCs by SW8260B														
cis-1,2-Dichloroethene	10A0499		2500	ug/kg wet	N/A	N/A	2610		105		70-130			
trans-1,2-Dichloroethene	10A0499		2500	ug/kg wet	N/A	N/A	2610		104		70-130			
1,2-Dichloropropane	10A0499		2500	ug/kg wet	N/A	N/A	2490		100		70-130			
1,3-Dichloropropane	10A0499		2500	ug/kg wet	N/A	N/A	2570		103		70-130			
2,2-Dichloropropane	10A0499		2500	ug/kg wet	N/A	N/A	2840		114		70-130			
1,1-Dichloropropene	10A0499		2500	ug/kg wet	N/A	N/A	2610		104		70-130			
cis-1,3-Dichloropropene	10A0499		2500	ug/kg wet	N/A	N/A	2580		103		70-130			
trans-1,3-Dichloropropene	10A0499		2500	ug/kg wet	N/A	N/A	2720		109		70-130			
Ethylbenzene	10A0499		2500	ug/kg wet	N/A	N/A	2490		99		79-122			
Hexachlorobutadiene	10A0499		2500	ug/kg wet	N/A	N/A	1960		79		70-130			
Isopropylbenzene	10A0499		2500	ug/kg wet	N/A	N/A	2530		101		70-130			
p-Isopropyltoluene	10A0499		2500	ug/kg wet	N/A	N/A	2520		101		70-130			
Methylene Chloride	10A0499		2500	ug/kg wet	N/A	N/A	2470		99		70-130			
Methyl tert-Butyl Ether	10A0499		2500	ug/kg wet	N/A	N/A	2710		108		55-137			
Naphthalene	10A0499		2500	ug/kg wet	N/A	N/A	2010		80		70-130			
n-Propylbenzene	10A0499		2500	ug/kg wet	N/A	N/A	2530		101		70-130			
Styrene	10A0499		2500	ug/kg wet	N/A	N/A	2550		102		70-130			
1,1,1,2-Tetrachloroethane	10A0499		2500	ug/kg wet	N/A	N/A	2590		104		70-130			
1,1,2,2-Tetrachloroethane	10A0499		2500	ug/kg wet	N/A	N/A	2520		101		70-130			
Tetrachloroethene	10A0499		2500	ug/kg wet	N/A	N/A	2580		103		70-130			
Toluene	10A0499		2500	ug/kg wet	N/A	N/A	2490		100		78-120			
1,2,3-Trichlorobenzene	10A0499		2500	ug/kg wet	N/A	N/A	1930		77		70-130			
1,2,4-Trichlorobenzene	10A0499		2500	ug/kg wet	N/A	N/A	2140		86		70-130			
1,1,1-Trichloroethane	10A0499		2500	ug/kg wet	N/A	N/A	2670		107		70-130			
1,1,2-Trichloroethane	10A0499		2500	ug/kg wet	N/A	N/A	2620		105		70-130			
Trichloroethene	10A0499		2500	ug/kg wet	N/A	N/A	2590		103		78-124			
Trichlorofluoromethane	10A0499		2500	ug/kg wet	N/A	N/A	2320		93		70-130			
1,2,3-Trichloropropane	10A0499		2500	ug/kg wet	N/A	N/A	2570		103		70-130			
1,2,4-Trimethylbenzene	10A0499		2500	ug/kg wet	N/A	N/A	2510		101		75-128			
1,3,5-Trimethylbenzene	10A0499		2500	ug/kg wet	N/A	N/A	2520		101		76-127			
Vinyl chloride	10A0499		2500	ug/kg wet	N/A	N/A	2540		102		70-130			
Xylenes, total	10A0499		7500	ug/kg wet	N/A	N/A	7570		101		79-122			
Surrogate: Dibromofluoromethane	*10A0499*			ug/kg wet					*106*		*82-112*			
Surrogate: Toluene-d8	*10A0499*			ug/kg wet					*98*		*91-106*			
Surrogate: 4-Bromofluorobenzene	*10A0499*			ug/kg wet					*101*		*89-110*			

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CERTIFICATION SUMMARY

TestAmerica Watertown

Method	Matrix	Nelac	Wisconsin
SM 2540G	Solid/Soil	X	X
SW 8260B	Solid/Soil	X	X

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

GILES ENGINEERING - WISCONSIN	Work Order:	WTA0574	Received:	01/25/10
N8 W22350 Johnson Road	Project:	1E-0909013 Racine, WI	Reported:	01/29/10 16:46
Waukesha, WI 53186	Project Number:	1730 State Street		
Mr. Kevin Bugel				

DATA QUALIFIERS AND DEFINITIONS

E	Concentration exceeds the calibration range and therefore result is semi-quantitative.
Z6	Surrogate recovery was below acceptance limits.

ADDITIONAL COMMENTS

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

Giles Engineering Associates, Inc.

CHAIN-OF-CUSTODY WTA0574

Site Commercial

Address 1730 State Street
Racine, Wisconsin

☒ N8 W22350 Johnson Road Suite A1, Waukesha, WI 53186	tel: 414-544-0118	fax: 414-549-5868	
☐ 4875 East La Palma Avenue, Suite 607, Anaheim, CA 92807	tel: 714-779-0052	fax: 714-779-0068	☐ closure sample
☐ 8300 Guilford Road, Suite F1, Columbia, MD 21046	tel: 410-312-9950	fax: 410-312-9955	☐ confirmation required (NR720)
☐ 10722 North Stemmons Freeway, Dallas, TX 75220	tel: 214-358-5885	fax: 214-358-5884	☐ RUSH
☐ 2830 Agriculture Drive, Madison, WI 53718	tel: 608-223-1853	fax: 608-223-1854	
☐ 3990 Flowers Road, Suite 530, Atlanta, GA,30360	tel. 770-458-3399	fax: 770-458-3998	POSSIBLE HAZARDS:

Sample Collector	Erica Rambacher	Project Manager	Kevin Bugel	Project Number	1E-0909013
Laboratory Used	Test America	Lab Contact	Dan M	Lab Job Number	

Analysis Required

Sample Description	(Sample Depth)	Sample Matrix (Soil, Water, etc.)	Date Collected	Time Collected	Field Screen	GRO	DRO	VOC	PVOC	BTEX	Number and Type of Containers	Sample Preservative	Due Date	Lab ID	Temp
TW-1	6-8'	S	1/22/10	AM PM	14			X			1G,1H	MeOH	STD		
MW-1	0-2'	S		AM PM	11			X			1G,1H		STD		
MW-1	10-12'	S		AM PM	12			X			1G,1H		STD		
MW-2	0-2'	S		AM PM	420			X			1G,1H		STD		
MW-2	6-8'	S		AM PM	42			X			1G,1H		STD		
MW-3	2-4'	S		AM PM	BDL			X			1G,1H		STD		
~~MW-3~~	~~10-12'~~ i-R			AM PM	-						~~1G,1H~~	-	-		
MW-4	2-4'	S		AM PM	BDL			X			1G,1H		STD		
MW-4	10-12'	S		AM PM	BDL			X			1G,1H		STD		
MeOH Blank			↓	AM PM				X			1D		STD		
				AM PM											
D-1	Composite	S		AM PM	4			X			1G,1H	↓	STD		

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

Relinquished By	Date	Time	Received By
	1/22/10	9:00 AM PM	
	1/25	1300 AM PM	MTA 1/25/10 1349
		AM PM	
		AM PM	

INVOICE TO: Giles Engineering

☒ Send copy to Project Manager

REPORT TO: ☐ same ☐ PM
Giles Engineering Associates, Inc
Attn: Kevin Bugel

Page 1 of 1

forms.xls//COC 08/10/99

IC6

1/25/10

WTA0574

Cooler Receipt Log

Work Order(s): _____ Client Name/Project: Giles _____ # of Coolers: _____

1. How did samples arrive? ☐ Fed-Ex ☐ UPS ☑ TestAmerica ☐ Client ☐ Dunham ☐ Speedy ☐ _____
2. Were custody seals intact, signed and dated correctly? ..... ☐ Yes ☐ No ☑ NA

Date/time cooler was opened: 1/25/10 1300 **By:** [signature]

3. Temperature taken ..... ☑ Yes ☐ No
4. Does this Project require RUSH turn around? ..... ☐ Yes ☑ No
5. Are there any short hold time tests? ..... ☐ Yes ☑ No

☐ within 1 hr of or ☐ past expiration of hold-time? ..... Provide details in space at bottom of form

48 hours or less	7 days
Coliform Bacteria..... 8/30 hours	Aqueous Organic Prep
Chlorine/Hex Cr..... 24 hours	TS
BOD	TDS
Nitrate ..... (DW is 14 days)	TSS
Nitrite	Sulfide
Orthophosphate)	Volatile Solids

6. Except for tests with hold times of 48 hrs or less, are any samples

☐ within 2 days of or ☐ past expiration of hold-time? ..... ☐ Yes ☑ No Provide details in space at bottom of form

Which Ops Mgr, PM or Analyst was informed of short hold and when? ..... Who_____ When_____

7. Is the date and time of collection recorded? ..... Date ☑ Yes ☐ No Time ☑ Yes ☐ No
8. Were all sample containers listed on the COC received and intact? ..... ☑ Yes ☐ No Provide details in space at bottom of form
9. Do sample IDs match the COC? ..... ☑ Yes ☐ No Provide details in space at bottom of form
10. Are dissolved parameters field filtered or being filtered in the lab? ..... ☐ Field ☐ Lab ☑ NA
11. Are sample volumes adequate and preservatives correct for test requested?.. Vol. ☑ Yes ☐ No Pres. ☑ Yes ☐ No
12. Are VOC samples free of bubbles >6mm? ..... ☐ Yes ☐ No ☑ NA
13. How were VOC soils received? ☑ Methanol ☐ Sodium Bisulfate ☐ Packed jar ☐ Encore ☐ Water* ☐ Other

*☐ within 48 hrs of sampling ☑ past 48 hrs of sampling ☐ Frozen ☑ Not Frozen

14. Are any samples on hold? ..... ☐ Yes ☑ No Provide details in space at bottom of form
15. Are there samples to be subcontracted? ..... ☐ Yes ☑ No
16. If any changes are made to this Work Order after Login, or if comments must be made regarding this cooler, explain them below:

6mm = ——

Rev. 01/10

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
602 Commerce Drive Watertown, WI 53094 * 800-833-7036 * Fax 920-261-8120

July 01, 2010

Client:	GILES ENGINEERING - WISCONSIN N8 W22350 Johnson Road Waukesha, WI 53186	Work Order: Project Name: Project Number:	WTF0804 1E-0909013 Racine, WI 1730 State Street
Attn:	Mr. Tim Taugher	Date Received:	06/24/10

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
GP-1 4-6'	WTF0804-01	06/23/10
GP-1 8-10'	WTF0804-02	06/23/10
GP-1 12-14'	WTF0804-03	06/23/10
GP-2 4-6'	WTF0804-04	06/23/10
GP-2 8-10'	WTF0804-05	06/23/10
GP-3 2-4'	WTF0804-06	06/23/10
GP-3 6-8'	WTF0804-07	06/23/10
GP-4 4-6'	WTF0804-08	06/23/10
GP-4 6-8'	WTF0804-09	06/23/10
GP-5 4-6'	WTF0804-10	06/23/10
GP-5 6-8'	WTF0804-11	06/23/10
GP-6 4-6'	WTF0804-12	06/23/10
GP-7 6-8'	WTF0804-13	06/23/10
MeOH Blank	WTF0804-14	06/23/10

Samples were received on ice into laboratory at a temperature of 1 °C.

Wisconsin Certification Number: 128053530

The Chain(s) of Custody, 3 pages, are included and are 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:

Brian DeJong

TestAmerica Watertown
Brian DeJong For Dan F. Milewsky
Project Manager

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTF0804
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 06/24/10
Reported: 07/01/10 10:15

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTF0804-01 (GP-1 4-6' - Soil)						**Sampled: 06/23/10**			
General Chemistry Parameters									
% Solids	**85**		%	NA	1	06/29/10 10:47	pam	10F0827	SM 2540G
VOCs by SW8260B									
Benzene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
Bromobenzene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
Bromochloromethane	<410		ug/kg dry	410	10	06/30/10 18:50	aba	10F0853	SW 8260B
Bromodichloromethane	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
Bromoform	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
Bromomethane	<1200		ug/kg dry	1200	10	06/30/10 18:50	aba	10F0853	SW 8260B
n-Butylbenzene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
sec-Butylbenzene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
tert-Butylbenzene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
Carbon Tetrachloride	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
Chlorobenzene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
Chlorodibromomethane	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
Chloroethane	<590		ug/kg dry	590	10	06/30/10 18:50	aba	10F0853	SW 8260B
Chloroform	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
Chloromethane	<590		ug/kg dry	590	10	06/30/10 18:50	aba	10F0853	SW 8260B
2-Chlorotoluene	<590		ug/kg dry	590	10	06/30/10 18:50	aba	10F0853	SW 8260B
4-Chlorotoluene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
1,2-Dibromo-3-chloropropane	<590		ug/kg dry	590	10	06/30/10 18:50	aba	10F0853	SW 8260B
1,2-Dibromoethane (EDB)	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
Dibromomethane	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
1,2-Dichlorobenzene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
1,3-Dichlorobenzene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
1,4-Dichlorobenzene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
Dichlorodifluoromethane	<590		ug/kg dry	590	10	06/30/10 18:50	aba	10F0853	SW 8260B
1,1-Dichloroethane	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
1,2-Dichloroethane	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
1,1-Dichloroethene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
cis-1,2-Dichloroethene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
trans-1,2-Dichloroethene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
1,2-Dichloropropane	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
1,3-Dichloropropane	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
2,2-Dichloropropane	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
1,1-Dichloropropene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
cis-1,3-Dichloropropene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
trans-1,3-Dichloropropene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
2,3-Dichloropropene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
Isopropyl Ether	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
Ethylbenzene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
Hexachlorobutadiene	<410		ug/kg dry	410	10	06/30/10 18:50	aba	10F0853	SW 8260B
Isopropylbenzene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
p-Isopropyltoluene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
Methylene Chloride	<590		ug/kg dry	590	10	06/30/10 18:50	aba	10F0853	SW 8260B
Methyl tert-Butyl Ether	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
Naphthalene	<590		ug/kg dry	590	10	06/30/10 18:50	aba	10F0853	SW 8260B
n-Propylbenzene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
Styrene	<590		ug/kg dry	590	10	06/30/10 18:50	aba	10F0853	SW 8260B
1,1,1,2-Tetrachloroethane	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTF0804
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 06/24/10
Reported: 07/01/10 10:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTF0804-01RE1 (GP-1 4-6' - Soil) - cont.						**Sampled: 06/23/10**			
VOCs by SW8260B - cont.									
1,1,2,2-Tetrachloroethane	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
Tetrachloroethene	**62000**		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
Toluene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
1,2,3-Trichlorobenzene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
1,2,4-Trichlorobenzene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
1,1,1-Trichloroethane	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
1,1,2-Trichloroethane	<410		ug/kg dry	410	10	06/30/10 18:50	aba	10F0853	SW 8260B
Trichloroethene	**1200**		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
Trichlorofluoromethane	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
1,2,3-Trichloropropane	<590		ug/kg dry	590	10	06/30/10 18:50	aba	10F0853	SW 8260B
1,2,4-Trimethylbenzene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
1,3,5-Trimethylbenzene	<290		ug/kg dry	290	10	06/30/10 18:50	aba	10F0853	SW 8260B
Vinyl chloride	<410		ug/kg dry	410	10	06/30/10 18:50	aba	10F0853	SW 8260B
Xylenes, total	<1000		ug/kg dry	1000	10	06/30/10 18:50	aba	10F0853	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*101 %*								
Surr: Toluene-d8 (80-120%)	*98 %*								
Surr: 4-Bromofluorobenzene (80-120%)	*101 %*								
Sample ID: WTF0804-02 (GP-1 8-10' - Soil)						**Sampled: 06/23/10**			
General Chemistry Parameters									
% Solids	**86**		%	NA	1	06/29/10 10:47	pam	10F0827	SM 2540G
VOCs by SW8260B									
Benzene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
Bromobenzene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
Bromochloromethane	<4100		ug/kg dry	4100	100	06/29/10 16:51	aba	10F0832	SW 8260B
Bromodichloromethane	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
Bromoform	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
Bromomethane	<12000		ug/kg dry	12000	100	06/29/10 16:51	aba	10F0832	SW 8260B
n-Butylbenzene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
sec-Butylbenzene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
tert-Butylbenzene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
Carbon Tetrachloride	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
Chlorobenzene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
Chlorodibromomethane	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
Chloroethane	<5800		ug/kg dry	5800	100	06/29/10 16:51	aba	10F0832	SW 8260B
Chloroform	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
Chloromethane	<5800		ug/kg dry	5800	100	06/29/10 16:51	aba	10F0832	SW 8260B
2-Chlorotoluene	<5800		ug/kg dry	5800	100	06/29/10 16:51	aba	10F0832	SW 8260B
4-Chlorotoluene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
1,2-Dibromo-3-chloropropane	<5800		ug/kg dry	5800	100	06/29/10 16:51	aba	10F0832	SW 8260B
1,2-Dibromoethane (EDB)	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
Dibromomethane	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
1,2-Dichlorobenzene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
1,3-Dichlorobenzene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
1,4-Dichlorobenzene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
Dichlorodifluoromethane	<5800		ug/kg dry	5800	100	06/29/10 16:51	aba	10F0832	SW 8260B
1,1-Dichloroethane	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
1,2-Dichloroethane	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
1,1-Dichloroethene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
cis-1,2-Dichloroethene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
trans-1,2-Dichloroethene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTF0804
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 06/24/10
Reported: 07/01/10 10:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTF0804-02 (GP-1 8-10' - Soil) - cont.						**Sampled: 06/23/10**			
VOCs by SW8260B - cont.									
1,2-Dichloropropane	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
1,3-Dichloropropane	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
2,2-Dichloropropane	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
1,1-Dichloropropene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
cis-1,3-Dichloropropene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
trans-1,3-Dichloropropene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
2,3-Dichloropropene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
Isopropyl Ether	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
Ethylbenzene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
Hexachlorobutadiene	<4100		ug/kg dry	4100	100	06/29/10 16:51	aba	10F0832	SW 8260B
Isopropylbenzene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
p-Isopropyltoluene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
Methylene Chloride	<5800		ug/kg dry	5800	100	06/29/10 16:51	aba	10F0832	SW 8260B
Methyl tert-Butyl Ether	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
Naphthalene	<5800		ug/kg dry	5800	100	06/29/10 16:51	aba	10F0832	SW 8260B
n-Propylbenzene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
Styrene	<5800		ug/kg dry	5800	100	06/29/10 16:51	aba	10F0832	SW 8260B
1,1,1,2-Tetrachloroethane	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
1,1,2,2-Tetrachloroethane	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
Tetrachloroethene	**510000**		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
Toluene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
1,2,3-Trichlorobenzene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
1,2,4-Trichlorobenzene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
1,1,1-Trichloroethane	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
1,1,2-Trichloroethane	<4100		ug/kg dry	4100	100	06/29/10 16:51	aba	10F0832	SW 8260B
Trichloroethene	**9300**		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
Trichlorofluoromethane	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
1,2,3-Trichloropropane	<5800		ug/kg dry	5800	100	06/29/10 16:51	aba	10F0832	SW 8260B
1,2,4-Trimethylbenzene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
1,3,5-Trimethylbenzene	<2900		ug/kg dry	2900	100	06/29/10 16:51	aba	10F0832	SW 8260B
Vinyl chloride	<4100		ug/kg dry	4100	100	06/29/10 16:51	aba	10F0832	SW 8260B
Xylenes, total	<9900		ug/kg dry	9900	100	06/29/10 16:51	aba	10F0832	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*101 %*								
Surr: Toluene-d8 (80-120%)	*100 %*								
Surr: 4-Bromofluorobenzene (80-120%)	*101 %*								

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTF0804
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 06/24/10
Reported: 07/01/10 10:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTF0804-03 (GP-1 12-14' - Soil)						**Sampled: 06/23/10**			
General Chemistry Parameters									
% Solids	**87**		%	NA	1	06/29/10 10:47	pam	10F0827	SM 2540G
VOCs by SW8260B									
Benzene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
Bromobenzene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
Bromochloromethane	<400		ug/kg dry	400	10	06/29/10 16:06	aba	10F0832	SW 8260B
Bromodichloromethane	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
Bromoform	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
Bromomethane	<1100		ug/kg dry	1100	10	06/29/10 16:06	aba	10F0832	SW 8260B
n-Butylbenzene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
sec-Butylbenzene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
tert-Butylbenzene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
Carbon Tetrachloride	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
Chlorobenzene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
Chlorodibromomethane	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
Chloroethane	<570		ug/kg dry	570	10	06/29/10 16:06	aba	10F0832	SW 8260B
Chloroform	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
Chloromethane	<570		ug/kg dry	570	10	06/29/10 16:06	aba	10F0832	SW 8260B
2-Chlorotoluene	<570		ug/kg dry	570	10	06/29/10 16:06	aba	10F0832	SW 8260B
4-Chlorotoluene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
1,2-Dibromo-3-chloropropane	<570		ug/kg dry	570	10	06/29/10 16:06	aba	10F0832	SW 8260B
1,2-Dibromoethane (EDB)	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
Dibromomethane	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
1,2-Dichlorobenzene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
1,3-Dichlorobenzene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
1,4-Dichlorobenzene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
Dichlorodifluoromethane	<570		ug/kg dry	570	10	06/29/10 16:06	aba	10F0832	SW 8260B
1,1-Dichloroethane	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
1,2-Dichloroethane	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
1,1-Dichloroethene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
cis-1,2-Dichloroethene	**770**		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
trans-1,2-Dichloroethene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
1,2-Dichloropropane	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
1,3-Dichloropropane	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
2,2-Dichloropropane	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
1,1-Dichloropropene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
cis-1,3-Dichloropropene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
trans-1,3-Dichloropropene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
2,3-Dichloropropene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
Isopropyl Ether	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
Ethylbenzene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
Hexachlorobutadiene	<400		ug/kg dry	400	10	06/29/10 16:06	aba	10F0832	SW 8260B
Isopropylbenzene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
p-Isopropyltoluene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
Methylene Chloride	<570		ug/kg dry	570	10	06/29/10 16:06	aba	10F0832	SW 8260B
Methyl tert-Butyl Ether	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
Naphthalene	<570		ug/kg dry	570	10	06/29/10 16:06	aba	10F0832	SW 8260B
n-Propylbenzene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
Styrene	<570		ug/kg dry	570	10	06/29/10 16:06	aba	10F0832	SW 8260B
1,1,1,2-Tetrachloroethane	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
1,1,2,2-Tetrachloroethane	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
Tetrachloroethene	**47000**		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B

TestAmerica Watertown
Brian DeJong For Dan F. Milewsky
Project Manager

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTF0804
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 06/24/10
Reported: 07/01/10 10:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTF0804-03 (GP-1 12-14' - Soil) - cont.						**Sampled: 06/23/10**			
VOCs by SW8260B - cont.									
Toluene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
1,2,3-Trichlorobenzene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
1,2,4-Trichlorobenzene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
1,1,1-Trichloroethane	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
1,1,2-Trichloroethane	<400		ug/kg dry	400	10	06/29/10 16:06	aba	10F0832	SW 8260B
Trichloroethene	**380**		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
Trichlorofluoromethane	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
1,2,3-Trichloropropane	<570		ug/kg dry	570	10	06/29/10 16:06	aba	10F0832	SW 8260B
1,2,4-Trimethylbenzene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
1,3,5-Trimethylbenzene	<290		ug/kg dry	290	10	06/29/10 16:06	aba	10F0832	SW 8260B
Vinyl chloride	<400		ug/kg dry	400	10	06/29/10 16:06	aba	10F0832	SW 8260B
Xylenes, total	<980		ug/kg dry	980	10	06/29/10 16:06	aba	10F0832	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*100 %*								
Surr: Toluene-d8 (80-120%)	*99 %*								
Surr: 4-Bromofluorobenzene (80-120%)	*101 %*								
Sample ID: WTF0804-04 (GP-2 4-6' - Soil)						**Sampled: 06/23/10**			
General Chemistry Parameters									
% Solids	**86**		%	NA	1	06/29/10 10:47	pam	10F0827	SM 2540G
VOCs by SW8260B									
Benzene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
Bromobenzene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
Bromochloromethane	<810		ug/kg dry	810	20	06/29/10 18:08	aba	10F0832	SW 8260B
Bromodichloromethane	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
Bromoform	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
Bromomethane	<2300		ug/kg dry	2300	20	06/29/10 18:08	aba	10F0832	SW 8260B
n-Butylbenzene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
sec-Butylbenzene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
tert-Butylbenzene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
Carbon Tetrachloride	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
Chlorobenzene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
Chlorodibromomethane	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
Chloroethane	<1200		ug/kg dry	1200	20	06/29/10 18:08	aba	10F0832	SW 8260B
Chloroform	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
Chloromethane	<1200		ug/kg dry	1200	20	06/29/10 18:08	aba	10F0832	SW 8260B
2-Chlorotoluene	<1200		ug/kg dry	1200	20	06/29/10 18:08	aba	10F0832	SW 8260B
4-Chlorotoluene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
1,2-Dibromo-3-chloropropane	<1200		ug/kg dry	1200	20	06/29/10 18:08	aba	10F0832	SW 8260B
1,2-Dibromoethane (EDB)	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
Dibromomethane	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
1,2-Dichlorobenzene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
1,3-Dichlorobenzene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
1,4-Dichlorobenzene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
Dichlorodifluoromethane	<1200		ug/kg dry	1200	20	06/29/10 18:08	aba	10F0832	SW 8260B
1,1-Dichloroethane	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
1,2-Dichloroethane	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
1,1-Dichloroethene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
cis-1,2-Dichloroethene	**5500**		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
trans-1,2-Dichloroethene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
1,2-Dichloropropane	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
1,3-Dichloropropane	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTF0804
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 06/24/10
Reported: 07/01/10 10:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTF0804-04 (GP-2 4-6' - Soil) - cont.						**Sampled: 06/23/10**			
VOCs by SW8260B - cont.									
2,2-Dichloropropane	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
1,1-Dichloropropene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
cis-1,3-Dichloropropene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
trans-1,3-Dichloropropene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
2,3-Dichloropropene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
Isopropyl Ether	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
Ethylbenzene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
Hexachlorobutadiene	<810		ug/kg dry	810	20	06/29/10 18:08	aba	10F0832	SW 8260B
Isopropylbenzene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
p-Isopropyltoluene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
Methylene Chloride	<1200		ug/kg dry	1200	20	06/29/10 18:08	aba	10F0832	SW 8260B
Methyl tert-Butyl Ether	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
Naphthalene	<1200		ug/kg dry	1200	20	06/29/10 18:08	aba	10F0832	SW 8260B
n-Propylbenzene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
Styrene	<1200		ug/kg dry	1200	20	06/29/10 18:08	aba	10F0832	SW 8260B
1,1,1,2-Tetrachloroethane	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
1,1,2,2-Tetrachloroethane	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
Tetrachloroethene	**97000**		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
Toluene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
1,2,3-Trichlorobenzene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
1,2,4-Trichlorobenzene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
1,1,1-Trichloroethane	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
1,1,2-Trichloroethane	<810		ug/kg dry	810	20	06/29/10 18:08	aba	10F0832	SW 8260B
Trichloroethene	**5300**		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
Trichlorofluoromethane	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
1,2,3-Trichloropropane	<1200		ug/kg dry	1200	20	06/29/10 18:08	aba	10F0832	SW 8260B
1,2,4-Trimethylbenzene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
1,3,5-Trimethylbenzene	<580		ug/kg dry	580	20	06/29/10 18:08	aba	10F0832	SW 8260B
Vinyl chloride	<810		ug/kg dry	810	20	06/29/10 18:08	aba	10F0832	SW 8260B
Xylenes, total	<2000		ug/kg dry	2000	20	06/29/10 18:08	aba	10F0832	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*101 %*								
Surr: Toluene-d8 (80-120%)	*100 %*								
Surr: 4-Bromofluorobenzene (80-120%)	*102 %*								

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
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Project Number: 1730 State Street

Received: 06/24/10
Reported: 07/01/10 10:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTF0804-05 (GP-2 8-10' - Soil)						**Sampled: 06/23/10**			
General Chemistry Parameters									
% Solids	**87**		%	NA	1	06/29/10 10:47	pam	10F0827	SM 2540G
VOCs by SW8260B									
Benzene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
Bromobenzene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
Bromochloromethane	<2000		ug/kg dry	2000	50	06/29/10 18:35	aba	10F0832	SW 8260B
Bromodichloromethane	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
Bromoform	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
Bromomethane	<5700		ug/kg dry	5700	50	06/29/10 18:35	aba	10F0832	SW 8260B
n-Butylbenzene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
sec-Butylbenzene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
tert-Butylbenzene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
Carbon Tetrachloride	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
Chlorobenzene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
Chlorodibromomethane	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
Chloroethane	<2900		ug/kg dry	2900	50	06/29/10 18:35	aba	10F0832	SW 8260B
Chloroform	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
Chloromethane	<2900		ug/kg dry	2900	50	06/29/10 18:35	aba	10F0832	SW 8260B
2-Chlorotoluene	<2900		ug/kg dry	2900	50	06/29/10 18:35	aba	10F0832	SW 8260B
4-Chlorotoluene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
1,2-Dibromo-3-chloropropane	<2900		ug/kg dry	2900	50	06/29/10 18:35	aba	10F0832	SW 8260B
1,2-Dibromoethane (EDB)	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
Dibromomethane	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
1,2-Dichlorobenzene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
1,3-Dichlorobenzene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
1,4-Dichlorobenzene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
Dichlorodifluoromethane	<2900		ug/kg dry	2900	50	06/29/10 18:35	aba	10F0832	SW 8260B
1,1-Dichloroethane	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
1,2-Dichloroethane	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
1,1-Dichloroethene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
cis-1,2-Dichloroethene	**2300**		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
trans-1,2-Dichloroethene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
1,2-Dichloropropane	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
1,3-Dichloropropane	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
2,2-Dichloropropane	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
1,1-Dichloropropene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
cis-1,3-Dichloropropene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
trans-1,3-Dichloropropene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
2,3-Dichloropropene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
Isopropyl Ether	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
Ethylbenzene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
Hexachlorobutadiene	<2000		ug/kg dry	2000	50	06/29/10 18:35	aba	10F0832	SW 8260B
Isopropylbenzene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
p-Isopropyltoluene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
Methylene Chloride	<2900		ug/kg dry	2900	50	06/29/10 18:35	aba	10F0832	SW 8260B
Methyl tert-Butyl Ether	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
Naphthalene	<2900		ug/kg dry	2900	50	06/29/10 18:35	aba	10F0832	SW 8260B
n-Propylbenzene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
Styrene	<2900		ug/kg dry	2900	50	06/29/10 18:35	aba	10F0832	SW 8260B
1,1,1,2-Tetrachloroethane	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
1,1,2,2-Tetrachloroethane	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
Tetrachloroethene	**250000**		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B

TestAmerica Watertown
Brian DeJong For Dan F. Milewsky
Project Manager

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTF0804
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 06/24/10
Reported: 07/01/10 10:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTF0804-05 (GP-2 8-10' - Soil) - cont.						**Sampled: 06/23/10**			
VOCs by SW8260B - cont.									
Toluene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
1,2,3-Trichlorobenzene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
1,2,4-Trichlorobenzene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
1,1,1-Trichloroethane	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
1,1,2-Trichloroethane	<2000		ug/kg dry	2000	50	06/29/10 18:35	aba	10F0832	SW 8260B
Trichloroethene	**5500**		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
Trichlorofluoromethane	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
1,2,3-Trichloropropane	<2900		ug/kg dry	2900	50	06/29/10 18:35	aba	10F0832	SW 8260B
1,2,4-Trimethylbenzene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
1,3,5-Trimethylbenzene	<1400		ug/kg dry	1400	50	06/29/10 18:35	aba	10F0832	SW 8260B
Vinyl chloride	<2000		ug/kg dry	2000	50	06/29/10 18:35	aba	10F0832	SW 8260B
Xylenes, total	<4900		ug/kg dry	4900	50	06/29/10 18:35	aba	10F0832	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*101 %*								
Surr: Toluene-d8 (80-120%)	*99 %*								
Surr: 4-Bromofluorobenzene (80-120%)	*100 %*								
Sample ID: WTF0804-06 (GP-3 2-4' - Soil)						**Sampled: 06/23/10**			
General Chemistry Parameters									
% Solids	**81**		%	NA	1	06/29/10 10:47	pam	10F0827	SM 2540G
VOCs by SW8260B									
Benzene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Bromobenzene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Bromochloromethane	<43		ug/kg dry	43	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Bromodichloromethane	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Bromoform	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Bromomethane	<120		ug/kg dry	120	1	06/29/10 13:41	ABA	10F0856	SW 8260B
n-Butylbenzene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
sec-Butylbenzene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
tert-Butylbenzene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Carbon Tetrachloride	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Chlorobenzene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Chlorodibromomethane	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Chloroethane	<62		ug/kg dry	62	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Chloroform	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Chloromethane	<62		ug/kg dry	62	1	06/29/10 13:41	ABA	10F0856	SW 8260B
2-Chlorotoluene	<62		ug/kg dry	62	1	06/29/10 13:41	ABA	10F0856	SW 8260B
4-Chlorotoluene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
1,2-Dibromo-3-chloropropane	<62		ug/kg dry	62	1	06/29/10 13:41	ABA	10F0856	SW 8260B
1,2-Dibromoethane (EDB)	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Dibromomethane	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
1,2-Dichlorobenzene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
1,3-Dichlorobenzene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
1,4-Dichlorobenzene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Dichlorodifluoromethane	<62		ug/kg dry	62	1	06/29/10 13:41	ABA	10F0856	SW 8260B
1,1-Dichloroethane	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
1,2-Dichloroethane	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
1,1-Dichloroethene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
cis-1,2-Dichloroethene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
trans-1,2-Dichloroethene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
1,2-Dichloropropane	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
1,3-Dichloropropane	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTF0804
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 06/24/10
Reported: 07/01/10 10:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTF0804-06 (GP-3 2-4' - Soil) - cont.						**Sampled: 06/23/10**			
VOCs by SW8260B - cont.									
2,2-Dichloropropane	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
1,1-Dichloropropene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
cis-1,3-Dichloropropene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
trans-1,3-Dichloropropene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
2,3-Dichloropropene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Isopropyl Ether	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Ethylbenzene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Hexachlorobutadiene	<43		ug/kg dry	43	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Isopropylbenzene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
p-Isopropyltoluene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Methylene Chloride	<62		ug/kg dry	62	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Methyl tert-Butyl Ether	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Naphthalene	<62		ug/kg dry	62	1	06/29/10 13:41	ABA	10F0856	SW 8260B
n-Propylbenzene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Styrene	<62		ug/kg dry	62	1	06/29/10 13:41	ABA	10F0856	SW 8260B
1,1,1,2-Tetrachloroethane	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
1,1,2,2-Tetrachloroethane	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Tetrachloroethene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Toluene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
1,2,3-Trichlorobenzene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
1,2,4-Trichlorobenzene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
1,1,1-Trichloroethane	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
1,1,2-Trichloroethane	<43		ug/kg dry	43	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Trichloroethene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Trichlorofluoromethane	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
1,2,3-Trichloropropane	<62		ug/kg dry	62	1	06/29/10 13:41	ABA	10F0856	SW 8260B
1,2,4-Trimethylbenzene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
1,3,5-Trimethylbenzene	<31		ug/kg dry	31	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Vinyl chloride	<43		ug/kg dry	43	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Xylenes, total	<110		ug/kg dry	110	1	06/29/10 13:41	ABA	10F0856	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*100 %*								
Surr: Toluene-d8 (80-120%)	*96 %*								
Surr: 4-Bromofluorobenzene (80-120%)	*95 %*								

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTF0804
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 06/24/10
Reported: 07/01/10 10:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTF0804-07 (GP-3 6-8' - Soil)						**Sampled: 06/23/10**			
General Chemistry Parameters									
% Solids	**86**		%	NA	1	06/29/10 10:47	pam	10F0827	SM 2540G
VOCs by SW8260B									
Benzene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Bromobenzene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Bromochloromethane	<41		ug/kg dry	41	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Bromodichloromethane	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Bromoform	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Bromomethane	<120		ug/kg dry	120	1	06/29/10 14:11	ABA	10F0856	SW 8260B
n-Butylbenzene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
sec-Butylbenzene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
tert-Butylbenzene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Carbon Tetrachloride	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Chlorobenzene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Chlorodibromomethane	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Chloroethane	<58		ug/kg dry	58	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Chloroform	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Chloromethane	<58		ug/kg dry	58	1	06/29/10 14:11	ABA	10F0856	SW 8260B
2-Chlorotoluene	<58		ug/kg dry	58	1	06/29/10 14:11	ABA	10F0856	SW 8260B
4-Chlorotoluene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
1,2-Dibromo-3-chloropropane	<58		ug/kg dry	58	1	06/29/10 14:11	ABA	10F0856	SW 8260B
1,2-Dibromoethane (EDB)	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Dibromomethane	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
1,2-Dichlorobenzene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
1,3-Dichlorobenzene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
1,4-Dichlorobenzene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Dichlorodifluoromethane	<58		ug/kg dry	58	1	06/29/10 14:11	ABA	10F0856	SW 8260B
1,1-Dichloroethane	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
1,2-Dichloroethane	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
1,1-Dichloroethene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
cis-1,2-Dichloroethene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
trans-1,2-Dichloroethene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
1,2-Dichloropropane	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
1,3-Dichloropropane	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
2,2-Dichloropropane	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
1,1-Dichloropropene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
cis-1,3-Dichloropropene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
trans-1,3-Dichloropropene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
2,3-Dichloropropene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Isopropyl Ether	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Ethylbenzene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Hexachlorobutadiene	<41		ug/kg dry	41	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Isopropylbenzene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
p-Isopropyltoluene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Methylene Chloride	<58		ug/kg dry	58	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Methyl tert-Butyl Ether	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Naphthalene	<58		ug/kg dry	58	1	06/29/10 14:11	ABA	10F0856	SW 8260B
n-Propylbenzene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Styrene	<58		ug/kg dry	58	1	06/29/10 14:11	ABA	10F0856	SW 8260B
1,1,1,2-Tetrachloroethane	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
1,1,2,2-Tetrachloroethane	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Tetrachloroethene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B

GILES ENGINEERING - WISCONSIN
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Project Number: 1730 State Street

Received: 06/24/10
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Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTF0804-07 (GP-3 6-8' - Soil) - cont.						**Sampled: 06/23/10**			
VOCs by SW8260B - cont.									
Toluene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
1,2,3-Trichlorobenzene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
1,2,4-Trichlorobenzene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
1,1,1-Trichloroethane	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
1,1,2-Trichloroethane	<41		ug/kg dry	41	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Trichloroethene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Trichlorofluoromethane	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
1,2,3-Trichloropropane	<58		ug/kg dry	58	1	06/29/10 14:11	ABA	10F0856	SW 8260B
1,2,4-Trimethylbenzene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
1,3,5-Trimethylbenzene	<29		ug/kg dry	29	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Vinyl chloride	<41		ug/kg dry	41	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Xylenes, total	<99		ug/kg dry	99	1	06/29/10 14:11	ABA	10F0856	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*104 %*								
Surr: Toluene-d8 (80-120%)	*97 %*								
Surr: 4-Bromofluorobenzene (80-120%)	*97 %*								
Sample ID: WTF0804-08 (GP-4 4-6' - Soil)						**Sampled: 06/23/10**			
General Chemistry Parameters									
% Solids	**82**		%	NA	1	06/29/10 10:47	pam	10F0827	SM 2540G
VOCs by SW8260B									
Benzene	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
Bromobenzene	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
Bromochloromethane	<43		ug/kg dry	43	1	06/29/10 19:01	aba	10F0832	SW 8260B
Bromodichloromethane	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
Bromoform	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
Bromomethane	<120		ug/kg dry	120	1	06/29/10 19:01	aba	10F0832	SW 8260B
n-Butylbenzene	**780**		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
sec-Butylbenzene	**860**		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
tert-Butylbenzene	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
Carbon Tetrachloride	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
Chlorobenzene	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
Chlorodibromomethane	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
Chloroethane	<61		ug/kg dry	61	1	06/29/10 19:01	aba	10F0832	SW 8260B
Chloroform	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
Chloromethane	<61		ug/kg dry	61	1	06/29/10 19:01	aba	10F0832	SW 8260B
2-Chlorotoluene	<61		ug/kg dry	61	1	06/29/10 19:01	aba	10F0832	SW 8260B
4-Chlorotoluene	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
1,2-Dibromo-3-chloropropane	<61		ug/kg dry	61	1	06/29/10 19:01	aba	10F0832	SW 8260B
1,2-Dibromoethane (EDB)	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
Dibromomethane	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
1,2-Dichlorobenzene	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
1,3-Dichlorobenzene	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
1,4-Dichlorobenzene	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
Dichlorodifluoromethane	<61		ug/kg dry	61	1	06/29/10 19:01	aba	10F0832	SW 8260B
1,1-Dichloroethane	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
1,2-Dichloroethane	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
1,1-Dichloroethene	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
cis-1,2-Dichloroethene	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
trans-1,2-Dichloroethene	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
1,2-Dichloropropane	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
1,3-Dichloropropane	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTF0804
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 06/24/10
Reported: 07/01/10 10:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTF0804-08 (GP-4 4-6' - Soil) - cont.						**Sampled: 06/23/10**			
VOCs by SW8260B - cont.									
2,2-Dichloropropane	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
1,1-Dichloropropene	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
cis-1,3-Dichloropropene	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
trans-1,3-Dichloropropene	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
2,3-Dichloropropene	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
Isopropyl Ether	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
Ethylbenzene	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
Hexachlorobutadiene	<43		ug/kg dry	43	1	06/29/10 19:01	aba	10F0832	SW 8260B
Isopropylbenzene	**94**		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
p-Isopropyltoluene	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
Methylene Chloride	<61		ug/kg dry	61	1	06/29/10 19:01	aba	10F0832	SW 8260B
Methyl tert-Butyl Ether	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
Naphthalene	<61		ug/kg dry	61	1	06/29/10 19:01	aba	10F0832	SW 8260B
n-Propylbenzene	**45**		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
Styrene	<61		ug/kg dry	61	1	06/29/10 19:01	aba	10F0832	SW 8260B
1,1,1,2-Tetrachloroethane	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
1,1,2,2-Tetrachloroethane	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
Tetrachloroethene	**32**		ug/kg dry	31	1	06/30/10 13:03	aba	10F0853	SW 8260B
Toluene	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
1,2,3-Trichlorobenzene	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
1,2,4-Trichlorobenzene	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
1,1,1-Trichloroethane	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
1,1,2-Trichloroethane	<43		ug/kg dry	43	1	06/29/10 19:01	aba	10F0832	SW 8260B
Trichloroethene	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
Trichlorofluoromethane	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
1,2,3-Trichloropropane	<61		ug/kg dry	61	1	06/29/10 19:01	aba	10F0832	SW 8260B
1,2,4-Trimethylbenzene	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
1,3,5-Trimethylbenzene	<31		ug/kg dry	31	1	06/29/10 19:01	aba	10F0832	SW 8260B
Vinyl chloride	<43		ug/kg dry	43	1	06/29/10 19:01	aba	10F0832	SW 8260B
Xylenes, total	<100		ug/kg dry	100	1	06/29/10 19:01	aba	10F0832	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*101 %*								
Surr: Dibromofluoromethane (80-120%)	*102 %*								
Surr: Toluene-d8 (80-120%)	*101 %*								
Surr: Toluene-d8 (80-120%)	*101 %*								
Surr: 4-Bromofluorobenzene (80-120%)	*118 %*								
Surr: 4-Bromofluorobenzene (80-120%)	*116 %*								

GILES ENGINEERING - WISCONSIN
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Work Order: WTF0804
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Project Number: 1730 State Street

Received: 06/24/10
Reported: 07/01/10 10:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTF0804-09 (GP-4 6-8' - Soil)						**Sampled: 06/23/10**			
General Chemistry Parameters									
% Solids	**86**		%	NA	1	06/29/10 10:47	pam	10F0827	SM 2540G
VOCs by SW8260B									
Benzene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Bromobenzene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Bromochloromethane	<41		ug/kg dry	41	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Bromodichloromethane	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Bromoform	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Bromomethane	<120		ug/kg dry	120	1	06/29/10 14:40	ABA	10F0856	SW 8260B
n-Butylbenzene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
sec-Butylbenzene	**43**		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
tert-Butylbenzene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Carbon Tetrachloride	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Chlorobenzene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Chlorodibromomethane	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Chloroethane	<58		ug/kg dry	58	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Chloroform	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Chloromethane	<58		ug/kg dry	58	1	06/29/10 14:40	ABA	10F0856	SW 8260B
2-Chlorotoluene	<58		ug/kg dry	58	1	06/29/10 14:40	ABA	10F0856	SW 8260B
4-Chlorotoluene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
1,2-Dibromo-3-chloropropane	<58		ug/kg dry	58	1	06/29/10 14:40	ABA	10F0856	SW 8260B
1,2-Dibromoethane (EDB)	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Dibromomethane	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
1,2-Dichlorobenzene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
1,3-Dichlorobenzene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
1,4-Dichlorobenzene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Dichlorodifluoromethane	<58		ug/kg dry	58	1	06/29/10 14:40	ABA	10F0856	SW 8260B
1,1-Dichloroethane	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
1,2-Dichloroethane	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
1,1-Dichloroethene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
cis-1,2-Dichloroethene	**58**		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
trans-1,2-Dichloroethene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
1,2-Dichloropropane	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
1,3-Dichloropropane	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
2,2-Dichloropropane	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
1,1-Dichloropropene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
cis-1,3-Dichloropropene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
trans-1,3-Dichloropropene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
2,3-Dichloropropene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Isopropyl Ether	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Ethylbenzene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Hexachlorobutadiene	<41		ug/kg dry	41	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Isopropylbenzene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
p-Isopropyltoluene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Methylene Chloride	<58		ug/kg dry	58	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Methyl tert-Butyl Ether	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Naphthalene	<58		ug/kg dry	58	1	06/29/10 14:40	ABA	10F0856	SW 8260B
n-Propylbenzene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Styrene	<58		ug/kg dry	58	1	06/29/10 14:40	ABA	10F0856	SW 8260B
1,1,1,2-Tetrachloroethane	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
1,1,2,2-Tetrachloroethane	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Tetrachloroethene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTF0804
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 06/24/10
Reported: 07/01/10 10:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTF0804-09 (GP-4 6-8' - Soil) - cont.						**Sampled: 06/23/10**			
VOCs by SW8260B - cont.									
Toluene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
1,2,3-Trichlorobenzene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
1,2,4-Trichlorobenzene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
1,1,1-Trichloroethane	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
1,1,2-Trichloroethane	<41		ug/kg dry	41	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Trichloroethene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Trichlorofluoromethane	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
1,2,3-Trichloropropane	<58		ug/kg dry	58	1	06/29/10 14:40	ABA	10F0856	SW 8260B
1,2,4-Trimethylbenzene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
1,3,5-Trimethylbenzene	<29		ug/kg dry	29	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Vinyl chloride	**41**		ug/kg dry	41	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Xylenes, total	<99		ug/kg dry	99	1	06/29/10 14:40	ABA	10F0856	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*103 %*								
Surr: Toluene-d8 (80-120%)	*96 %*								
Surr: 4-Bromofluorobenzene (80-120%)	*97 %*								
Sample ID: WTF0804-10 (GP-5 4-6' - Soil)						**Sampled: 06/23/10**			
General Chemistry Parameters									
% Solids	80		%	NA	1	06/29/10 10:47	pam	10F0827	SM 2540G
VOCs by SW8260B									
Benzene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Bromobenzene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Bromochloromethane	<44		ug/kg dry	44	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Bromodichloromethane	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Bromoform	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Bromomethane	<130		ug/kg dry	130	1	06/29/10 15:10	ABA	10F0856	SW 8260B
n-Butylbenzene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
sec-Butylbenzene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
tert-Butylbenzene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Carbon Tetrachloride	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Chlorobenzene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Chlorodibromomethane	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Chloroethane	<63		ug/kg dry	63	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Chloroform	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Chloromethane	<63		ug/kg dry	63	1	06/29/10 15:10	ABA	10F0856	SW 8260B
2-Chlorotoluene	<63		ug/kg dry	63	1	06/29/10 15:10	ABA	10F0856	SW 8260B
4-Chlorotoluene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
1,2-Dibromo-3-chloropropane	<63		ug/kg dry	63	1	06/29/10 15:10	ABA	10F0856	SW 8260B
1,2-Dibromoethane (EDB)	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Dibromomethane	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
1,2-Dichlorobenzene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
1,3-Dichlorobenzene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
1,4-Dichlorobenzene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Dichlorodifluoromethane	<63		ug/kg dry	63	1	06/29/10 15:10	ABA	10F0856	SW 8260B
1,1-Dichloroethane	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
1,2-Dichloroethane	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
1,1-Dichloroethene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
cis-1,2-Dichloroethene	**220**		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
trans-1,2-Dichloroethene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
1,2-Dichloropropane	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
1,3-Dichloropropane	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B

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Received: 06/24/10
Reported: 07/01/10 10:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTF0804-10 (GP-5 4-6' - Soil) - cont.						**Sampled: 06/23/10**			
VOCs by SW8260B - cont.									
2,2-Dichloropropane	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
1,1-Dichloropropene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
cis-1,3-Dichloropropene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
trans-1,3-Dichloropropene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
2,3-Dichloropropene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Isopropyl Ether	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Ethylbenzene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Hexachlorobutadiene	<44		ug/kg dry	44	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Isopropylbenzene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
p-Isopropyltoluene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Methylene Chloride	<63		ug/kg dry	63	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Methyl tert-Butyl Ether	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Naphthalene	<63		ug/kg dry	63	1	06/29/10 15:10	ABA	10F0856	SW 8260B
n-Propylbenzene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Styrene	<63		ug/kg dry	63	1	06/29/10 15:10	ABA	10F0856	SW 8260B
1,1,1,2-Tetrachloroethane	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
1,1,2.2-Tetrachloroethane	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Tetrachloroethene	**78**		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Toluene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
1,2,3-Trichlorobenzene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
1,2,4-Trichlorobenzene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
1,1,1-Trichloroethane	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
1,1,2-Trichloroethane	<44		ug/kg dry	44	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Trichloroethene	**41**		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Trichlorofluoromethane	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
1,2,3-Trichloropropane	<63		ug/kg dry	63	1	06/29/10 15:10	ABA	10F0856	SW 8260B
1,2,4-Trimethylbenzene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
1,3,5-Trimethylbenzene	<31		ug/kg dry	31	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Vinyl chloride	<44		ug/kg dry	44	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Xylenes, total	<110		ug/kg dry	110	1	06/29/10 15:10	ABA	10F0856	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*102 %*								
Surr: Toluene-d8 (80-120%)	*96 %*								
Surr: 4-Bromofluorobenzene (80-120%)	*99 %*								

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTF0804
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 06/24/10
Reported: 07/01/10 10:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTF0804-11 (GP-5 6-8' - Soil)						**Sampled: 06/23/10**			
General Chemistry Parameters									
% Solids	**87**		%	NA	1	06/29/10 10:47	pam	10F0827	SM 2540G
VOCs by SW8260B									
Benzene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Bromobenzene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Bromochloromethane	<40		ug/kg dry	40	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Bromodichloromethane	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Bromoform	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Bromomethane	<120		ug/kg dry	120	1	06/29/10 16:14	ABA	10F0856	SW 8260B
n-Butylbenzene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
sec-Butylbenzene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
tert-Butylbenzene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Carbon Tetrachloride	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Chlorobenzene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Chlorodibromomethane	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Chloroethane	<58		ug/kg dry	58	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Chloroform	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Chloromethane	<58		ug/kg dry	58	1	06/29/10 16:14	ABA	10F0856	SW 8260B
2-Chlorotoluene	<58		ug/kg dry	58	1	06/29/10 16:14	ABA	10F0856	SW 8260B
4-Chlorotoluene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
1,2-Dibromo-3-chloropropane	<58		ug/kg dry	58	1	06/29/10 16:14	ABA	10F0856	SW 8260B
1,2-Dibromoethane (EDB)	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Dibromomethane	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
1,2-Dichlorobenzene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
1,3-Dichlorobenzene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
1,4-Dichlorobenzene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Dichlorodifluoromethane	<58		ug/kg dry	58	1	06/29/10 16:14	ABA	10F0856	SW 8260B
1,1-Dichloroethane	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
1,2-Dichloroethane	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
1,1-Dichloroethene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
cis-1,2-Dichloroethene	**220**		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
trans-1,2-Dichloroethene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
1,2-Dichloropropane	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
1,3-Dichloropropane	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
2,2-Dichloropropane	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
1,1-Dichloropropene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
cis-1,3-Dichloropropene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
trans-1,3-Dichloropropene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
2,3-Dichloropropene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Isopropyl Ether	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Ethylbenzene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Hexachlorobutadiene	<40		ug/kg dry	40	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Isopropylbenzene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
p-Isopropyltoluene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Methylene Chloride	<58		ug/kg dry	58	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Methyl tert-Butyl Ether	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Naphthalene	<58		ug/kg dry	58	1	06/29/10 16:14	ABA	10F0856	SW 8260B
n-Propylbenzene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Styrene	<58		ug/kg dry	58	1	06/29/10 16:14	ABA	10F0856	SW 8260B
1,1,1,2-Tetrachloroethane	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
1,1,2,2-Tetrachloroethane	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Tetrachloroethene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B

TestAmerica Watertown
Brian DeJong For Dan F. Milewsky
Project Manager

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTF0804
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 06/24/10
Reported: 07/01/10 10:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTF0804-11 (GP-5 6-8' - Soil) - cont.						**Sampled: 06/23/10**			
VOCs by SW8260B - cont.									
Toluene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
1,2,3-Trichlorobenzene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
1,2,4-Trichlorobenzene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
1,1,1-Trichloroethane	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
1,1,2-Trichloroethane	<40		ug/kg dry	40	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Trichloroethene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Trichlorofluoromethane	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
1,2,3-Trichloropropane	<58		ug/kg dry	58	1	06/29/10 16:14	ABA	10F0856	SW 8260B
1,2,4-Trimethylbenzene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
1,3,5-Trimethylbenzene	<29		ug/kg dry	29	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Vinyl chloride	<40		ug/kg dry	40	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Xylenes, total	<98		ug/kg dry	98	1	06/29/10 16:14	ABA	10F0856	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*97 %*								
Surr: Toluene-d8 (80-120%)	*99 %*								
Surr: 4-Bromofluorobenzene (80-120%)	*98 %*								
Sample ID: WTF0804-12 (GP-6 4-6' - Soil)						**Sampled: 06/23/10**			
General Chemistry Parameters									
% Solids	**88**		%	NA	1	06/29/10 10:47	pam	10F0827	SM 2540G
VOCs by SW8260B									
Benzene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Bromobenzene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Bromochloromethane	<40		ug/kg dry	40	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Bromodichloromethane	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Bromoform	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Bromomethane	<110		ug/kg dry	110	1	06/29/10 17:00	ABA	10F0856	SW 8260B
n-Butylbenzene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
sec-Butylbenzene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
tert-Butylbenzene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Carbon Tetrachloride	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Chlorobenzene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Chlorodibromomethane	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Chloroethane	<57		ug/kg dry	57	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Chloroform	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Chloromethane	<57		ug/kg dry	57	1	06/29/10 17:00	ABA	10F0856	SW 8260B
2-Chlorotoluene	<57		ug/kg dry	57	1	06/29/10 17:00	ABA	10F0856	SW 8260B
4-Chlorotoluene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
1,2-Dibromo-3-chloropropane	<57		ug/kg dry	57	1	06/29/10 17:00	ABA	10F0856	SW 8260B
1,2-Dibromoethane (EDB)	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Dibromomethane	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
1,2-Dichlorobenzene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
1,3-Dichlorobenzene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
1,4-Dichlorobenzene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Dichlorodifluoromethane	<57		ug/kg dry	57	1	06/29/10 17:00	ABA	10F0856	SW 8260B
1,1-Dichloroethane	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
1,2-Dichloroethane	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
1,1-Dichloroethene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
cis-1,2-Dichloroethene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
trans-1,2-Dichloroethene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
1,2-Dichloropropane	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
1,3-Dichloropropane	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTF0804
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 06/24/10
Reported: 07/01/10 10:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTF0804-12 (GP-6 4-6' - Soil) - cont.						**Sampled: 06/23/10**			
VOCs by SW8260B - cont.									
2,2-Dichloropropane	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
1,1-Dichloropropene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
cis-1,3-Dichloropropene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
trans-1,3-Dichloropropene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
2,3-Dichloropropene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Isopropyl Ether	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Ethylbenzene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Hexachlorobutadiene	<40		ug/kg dry	40	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Isopropylbenzene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
p-Isopropyltoluene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Methylene Chloride	<57		ug/kg dry	57	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Methyl tert-Butyl Ether	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Naphthalene	<57		ug/kg dry	57	1	06/29/10 17:00	ABA	10F0856	SW 8260B
n-Propylbenzene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Styrene	<57		ug/kg dry	57	1	06/29/10 17:00	ABA	10F0856	SW 8260B
1,1,1,2-Tetrachloroethane	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
1,1,2,2-Tetrachloroethane	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Tetrachloroethene	150		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Toluene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
1,2,3-Trichlorobenzene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
1,2,4-Trichlorobenzene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
1,1,1-Trichloroethane	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
1,1,2-Trichloroethane	<40		ug/kg dry	40	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Trichloroethene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Trichlorofluoromethane	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
1,2,3-Trichloropropane	<57		ug/kg dry	57	1	06/29/10 17:00	ABA	10F0856	SW 8260B
1,2,4-Trimethylbenzene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
1,3,5-Trimethylbenzene	<28		ug/kg dry	28	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Vinyl chloride	<40		ug/kg dry	40	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Xylenes, total	<97		ug/kg dry	97	1	06/29/10 17:00	ABA	10F0856	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*95 %*								
Surr: Toluene-d8 (80-120%)	*93 %*								
Surr: 4-Bromofluorobenzene (80-120%)	*98 %*								

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
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Work Order: WTF0804
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 06/24/10
Reported: 07/01/10 10:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTF0804-13 (GP-7 6-8' - Soil)						**Sampled: 06/23/10**			
General Chemistry Parameters									
% Solids	**82**		%	NA	1	06/29/10 10:47	pam	10F0827	SM 2540G
VOCs by SW8260B									
Benzene	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
Bromobenzene	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
Bromochloromethane	<43		ug/kg dry	43	1	06/29/10 15:29	aba	10F0832	SW 8260B
Bromodichloromethane	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
Bromoform	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
Bromomethane	<120		ug/kg dry	120	1	06/29/10 15:29	aba	10F0832	SW 8260B
n-Butylbenzene	**290**		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
sec-Butylbenzene	**170**		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
tert-Butylbenzene	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
Carbon Tetrachloride	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
Chlorobenzene	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
Chlorodibromomethane	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
Chloroethane	<61		ug/kg dry	61	1	06/29/10 15:29	aba	10F0832	SW 8260B
Chloroform	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
Chloromethane	<61		ug/kg dry	61	1	06/29/10 15:29	aba	10F0832	SW 8260B
2-Chlorotoluene	<61		ug/kg dry	61	1	06/29/10 15:29	aba	10F0832	SW 8260B
4-Chlorotoluene	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
1,2-Dibromo-3-chloropropane	<61		ug/kg dry	61	1	06/29/10 15:29	aba	10F0832	SW 8260B
1,2-Dibromoethane (EDB)	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
Dibromomethane	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
1,2-Dichlorobenzene	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
1,3-Dichlorobenzene	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
1,4-Dichlorobenzene	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
Dichlorodifluoromethane	<61		ug/kg dry	61	1	06/29/10 15:29	aba	10F0832	SW 8260B
1,1-Dichloroethane	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
1,2-Dichloroethane	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
1,1-Dichloroethene	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
cis-1,2-Dichloroethene	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
trans-1,2-Dichloroethene	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
1,2-Dichloropropane	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
1,3-Dichloropropane	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
2,2-Dichloropropane	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
1,1-Dichloropropene	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
cis-1,3-Dichloropropene	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
trans-1,3-Dichloropropene	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
2,3-Dichloropropene	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
Isopropyl Ether	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
Ethylbenzene	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
Hexachlorobutadiene	<43		ug/kg dry	43	1	06/29/10 15:29	aba	10F0832	SW 8260B
Isopropylbenzene	**290**		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
p-Isopropyltoluene	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
Methylene Chloride	<61		ug/kg dry	61	1	06/29/10 15:29	aba	10F0832	SW 8260B
Methyl tert-Butyl Ether	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
Naphthalene	**140**		ug/kg dry	61	1	06/29/10 15:29	aba	10F0832	SW 8260B
n-Propylbenzene	**390**		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
Styrene	<61		ug/kg dry	61	1	06/29/10 15:29	aba	10F0832	SW 8260B
1,1,1,2-Tetrachloroethane	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
1,1,2,2-Tetrachloroethane	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
Tetrachloroethene	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B

TestAmerica Watertown
Brian DeJong For Dan F. Milewsky
Project Manager

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTF0804
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 06/24/10
Reported: 07/01/10 10:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTF0804-13 (GP-7 6-8' - Soil) - cont.						**Sampled: 06/23/10**			
VOCs by SW8260B - cont.									
Toluene	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
1,2,3-Trichlorobenzene	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
1,2,4-Trichlorobenzene	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
1,1,1-Trichloroethane	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
1,1,2-Trichloroethane	<43		ug/kg dry	43	1	06/29/10 15:29	aba	10F0832	SW 8260B
Trichloroethene	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
Trichlorofluoromethane	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
1,2,3-Trichloropropane	<61		ug/kg dry	61	1	06/29/10 15:29	aba	10F0832	SW 8260B
1,2,4-Trimethylbenzene	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
1,3,5-Trimethylbenzene	<31		ug/kg dry	31	1	06/29/10 15:29	aba	10F0832	SW 8260B
Vinyl chloride	<43		ug/kg dry	43	1	06/29/10 15:29	aba	10F0832	SW 8260B
Xylenes, total	<100		ug/kg dry	100	1	06/29/10 15:29	aba	10F0832	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*100 %*								
Surr: Toluene-d8 (80-120%)	*101 %*								
Surr: 4-Bromofluorobenzene (80-120%)	*102 %*								
Sample ID: WTF0804-14 (MeOH Blank - Misc. Liquid)						**Sampled: 06/23/10**			
VOCs by SW8260B									
Benzene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
Bromobenzene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
Bromochloromethane	<35		ug/kg wet	35	1	06/29/10 15:02	aba	10F0832	SW 8260B
Bromodichloromethane	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
Bromoform	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
Bromomethane	<100		ug/kg wet	100	1	06/29/10 15:02	aba	10F0832	SW 8260B
n-Butylbenzene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
sec-Butylbenzene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
tert-Butylbenzene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
Carbon Tetrachloride	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
Chlorobenzene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
Chlorodibromomethane	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
Chloroethane	<50		ug/kg wet	50	1	06/29/10 15:02	aba	10F0832	SW 8260B
Chloroform	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
Chloromethane	<50		ug/kg wet	50	1	06/29/10 15:02	aba	10F0832	SW 8260B
2-Chlorotoluene	<50		ug/kg wet	50	1	06/29/10 15:02	aba	10F0832	SW 8260B
4-Chlorotoluene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
1,2-Dibromo-3-chloropropane	<50		ug/kg wet	50	1	06/29/10 15:02	aba	10F0832	SW 8260B
1,2-Dibromoethane (EDB)	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
Dibromomethane	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
1,2-Dichlorobenzene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
1,3-Dichlorobenzene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
1,4-Dichlorobenzene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
Dichlorodifluoromethane	<50		ug/kg wet	50	1	06/29/10 15:02	aba	10F0832	SW 8260B
1,1-Dichloroethane	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
1,2-Dichloroethane	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
1,1-Dichloroethene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
cis-1,2-Dichloroethene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
trans-1,2-Dichloroethene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
1,2-Dichloropropane	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
1,3-Dichloropropane	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
2,2-Dichloropropane	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
1,1-Dichloropropene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTF0804
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 06/24/10
Reported: 07/01/10 10:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTF0804-14 (MeOH Blank - Misc. Liquid) - cont.						**Sampled: 06/23/10**			
VOCs by SW8260B - cont.									
cis-1,3-Dichloropropene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
trans-1,3-Dichloropropene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
2,3-Dichloropropene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
Isopropyl Ether	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
Ethylbenzene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
Hexachlorobutadiene	<35		ug/kg wet	35	1	06/29/10 15:02	aba	10F0832	SW 8260B
Isopropylbenzene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
p-Isopropyltoluene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
Methylene Chloride	<50		ug/kg wet	50	1	06/29/10 15:02	aba	10F0832	SW 8260B
Methyl tert-Butyl Ether	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
Naphthalene	<50		ug/kg wet	50	1	06/29/10 15:02	aba	10F0832	SW 8260B
n-Propylbenzene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
Styrene	<50		ug/kg wet	50	1	06/29/10 15:02	aba	10F0832	SW 8260B
1,1,1,2-Tetrachloroethane	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
1,1,2,2-Tetrachloroethane	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
Tetrachloroethene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
Toluene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
1,2,3-Trichlorobenzene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
1,2,4-Trichlorobenzene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
1,1,1-Trichloroethane	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
1,1,2-Trichloroethane	<35		ug/kg wet	35	1	06/29/10 15:02	aba	10F0832	SW 8260B
Trichloroethene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
Trichlorofluoromethane	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
1,2,3-Trichloropropane	<50		ug/kg wet	50	1	06/29/10 15:02	aba	10F0832	SW 8260B
1,2,4-Trimethylbenzene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
1,3,5-Trimethylbenzene	<25		ug/kg wet	25	1	06/29/10 15:02	aba	10F0832	SW 8260B
Vinyl chloride	<35		ug/kg wet	35	1	06/29/10 15:02	aba	10F0832	SW 8260B
Xylenes, total	<85		ug/kg wet	85	1	06/29/10 15:02	aba	10F0832	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*101 %*								
Surr: Toluene-d8 (80-120%)	*99 %*								
Surr: 4-Bromofluorobenzene (80-120%)	*100 %*								

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTF0804
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 06/24/10
Reported: 07/01/10 10:15

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Benzene	10F0832			ug/kg wet	N/A	25	<25							
Bromobenzene	10F0832			ug/kg wet	N/A	25	<25							
Bromochloromethane	10F0832			ug/kg wet	N/A	35	<35							
Bromodichloromethane	10F0832			ug/kg wet	N/A	25	<25							
Bromoform	10F0832			ug/kg wet	N/A	25	<25							
Bromomethane	10F0832			ug/kg wet	N/A	100	<100							
n-Butylbenzene	10F0832			ug/kg wet	N/A	25	<25							
sec-Butylbenzene	10F0832			ug/kg wet	N/A	25	<25							
tert-Butylbenzene	10F0832			ug/kg wet	N/A	25	<25							
Carbon Tetrachloride	10F0832			ug/kg wet	N/A	25	<25							
Chlorobenzene	10F0832			ug/kg wet	N/A	25	<25							
Chlorodibromomethane	10F0832			ug/kg wet	N/A	25	<25							
Chloroethane	10F0832			ug/kg wet	N/A	50	<50							
Chloroform	10F0832			ug/kg wet	N/A	25	<25							
Chloromethane	10F0832			ug/kg wet	N/A	50	<50							
2-Chlorotoluene	10F0832			ug/kg wet	N/A	50	<50							
4-Chlorotoluene	10F0832			ug/kg wet	N/A	25	<25							
1,2-Dibromo-3-chloropropane	10F0832			ug/kg wet	N/A	50	<50							
1,2-Dibromoethane (EDB)	10F0832			ug/kg wet	N/A	25	<25							
Dibromomethane	10F0832			ug/kg wet	N/A	25	<25							
1,2-Dichlorobenzene	10F0832			ug/kg wet	N/A	25	<25							
1,3-Dichlorobenzene	10F0832			ug/kg wet	N/A	25	<25							
1,4-Dichlorobenzene	10F0832			ug/kg wet	N/A	25	<25							
Dichlorodifluoromethane	10F0832			ug/kg wet	N/A	50	<50							
1,1-Dichloroethane	10F0832			ug/kg wet	N/A	25	<25							
1,2-Dichloroethane	10F0832			ug/kg wet	N/A	25	<25							
1,1-Dichloroethene	10F0832			ug/kg wet	N/A	25	<25							
cis-1,2-Dichloroethene	10F0832			ug/kg wet	N/A	25	<25							
trans-1,2-Dichloroethene	10F0832			ug/kg wet	N/A	25	<25							
1,2-Dichloropropane	10F0832			ug/kg wet	N/A	25	<25							
1,3-Dichloropropane	10F0832			ug/kg wet	N/A	25	<25							
2,2-Dichloropropane	10F0832			ug/kg wet	N/A	25	<25							
1,1-Dichloropropene	10F0832			ug/kg wet	N/A	25	<25							
cis-1,3-Dichloropropene	10F0832			ug/kg wet	N/A	25	<25							
trans-1,3-Dichloropropene	10F0832			ug/kg wet	N/A	25	<25							
2,3-Dichloropropene	10F0832			ug/kg wet	N/A	25	<25							
Isopropyl Ether	10F0832			ug/kg wet	N/A	25	<25							
Ethylbenzene	10F0832			ug/kg wet	N/A	25	<25							
Hexachlorobutadiene	10F0832			ug/kg wet	N/A	35	<35							
Isopropylbenzene	10F0832			ug/kg wet	N/A	25	<25							
p-Isopropyltoluene	10F0832			ug/kg wet	N/A	25	<25							
Methylene Chloride	10F0832			ug/kg wet	N/A	50	<50							
Methyl tert-Butyl Ether	10F0832			ug/kg wet	N/A	25	<25							
Naphthalene	10F0832			ug/kg wet	N/A	50	<50							
n-Propylbenzene	10F0832			ug/kg wet	N/A	25	<25							

GILES ENGINEERING - WISCONSIN
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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 Limit	Q
VOCs by SW8260B														
Styrene	10F0832			ug/kg wet	N/A	50	<50							
1,1,1,2-Tetrachloroethane	10F0832			ug/kg wet	N/A	25	<25							
1,1,2,2-Tetrachloroethane	10F0832			ug/kg wet	N/A	25	<25							
Tetrachloroethene	10F0832			ug/kg wet	N/A	25	<25							
Toluene	10F0832			ug/kg wet	N/A	25	<25							
1,2,3-Trichlorobenzene	10F0832			ug/kg wet	N/A	25	<25							
1,2,4-Trichlorobenzene	10F0832			ug/kg wet	N/A	25	<25							
1,1,1-Trichloroethane	10F0832			ug/kg wet	N/A	25	<25							
1,1,2-Trichloroethane	10F0832			ug/kg wet	N/A	35	<35							
Trichloroethene	10F0832			ug/kg wet	N/A	25	<25							
Trichlorofluoromethane	10F0832			ug/kg wet	N/A	25	<25							
1,2,3-Trichloropropane	10F0832			ug/kg wet	N/A	50	<50							
1,2,4-Trimethylbenzene	10F0832			ug/kg wet	N/A	25	<25							
1,3,5-Trimethylbenzene	10F0832			ug/kg wet	N/A	25	<25							
Vinyl chloride	10F0832			ug/kg wet	N/A	35	<35							
Xylenes, total	10F0832			ug/kg wet	N/A	85	<85							
Surrogate: Dibromofluoromethane	*10F0832*			ug/kg wet					*100*		*80-120*			
Surrogate: Toluene-d8	*10F0832*			ug/kg wet					*100*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*10F0832*			ug/kg wet					*99*		*80-120*			
Benzene	10F0853			ug/kg wet	N/A	25	<25							
Bromobenzene	10F0853			ug/kg wet	N/A	25	<25							
Bromochloromethane	10F0853			ug/kg wet	N/A	35	<35							
Bromodichloromethane	10F0853			ug/kg wet	N/A	25	<25							
Bromoform	10F0853			ug/kg wet	N/A	25	<25							
Bromomethane	10F0853			ug/kg wet	N/A	100	<100							
n-Butylbenzene	10F0853			ug/kg wet	N/A	25	<25							
sec-Butylbenzene	10F0853			ug/kg wet	N/A	25	<25							
tert-Butylbenzene	10F0853			ug/kg wet	N/A	25	<25							
Carbon Tetrachloride	10F0853			ug/kg wet	N/A	25	<25							
Chlorobenzene	10F0853			ug/kg wet	N/A	25	<25							
Chlorodihromomethane	10F0853			ug/kg wet	N/A	25	<25							
Chloroethane	10F0853			ug/kg wet	N/A	50	<50							
Chloroform	10F0853			ug/kg wet	N/A	25	<25							
Chloromethane	10F0853			ug/kg wet	N/A	50	<50							
2-Chlorotoluene	10F0853			ug/kg wet	N/A	50	<50							
4-Chlorotoluene	10F0853			ug/kg wet	N/A	25	<25							
1,2-Dibromo-3-chloropropane	10F0853			ug/kg wet	N/A	50	<50							
1,2-Dibromoethane (EDB)	10F0853			ug/kg wet	N/A	25	<25							
Dibromomethane	10F0853			ug/kg wet	N/A	25	<25							
1,2-Dichlorobenzene	10F0853			ug/kg wet	N/A	25	<25							
1,3-Dichlorobenzene	10F0853			ug/kg wet	N/A	25	<25							
1,4-Dichlorobenzene	10F0853			ug/kg wet	N/A	25	<25							
Dichlorodifluoromethane	10F0853			ug/kg wet	N/A	50	<50							
1,1-Dichloroethane	10F0853			ug/kg wet	N/A	25	<25							

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTF0804
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 06/24/10
Reported: 07/01/10 10:15

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
1,2-Dichloroethane	10F0853			ug/kg wet	N/A	25	<25							
1,1-Dichloroethene	10F0853			ug/kg wet	N/A	25	<25							
cis-1,2-Dichloroethene	10F0853			ug/kg wet	N/A	25	<25							
trans-1,2-Dichloroethene	10F0853			ug/kg wet	N/A	25	<25							
1,2-Dichloropropane	10F0853			ug/kg wet	N/A	25	<25							
1,3-Dichloropropane	10F0853			ug/kg wet	N/A	25	<25							
2,2-Dichloropropane	10F0853			ug/kg wet	N/A	25	<25							
1,1-Dichloropropene	10F0853			ug/kg wet	N/A	25	<25							
cis-1,3-Dichloropropene	10F0853			ug/kg wet	N/A	25	<25							
trans-1,3-Dichloropropene	10F0853			ug/kg wet	N/A	25	<25							
2,3-Dichloropropene	10F0853			ug/kg wet	N/A	25	<25							
Isopropyl Ether	10F0853			ug/kg wet	N/A	25	<25							
Ethylbenzene	10F0853			ug/kg wet	N/A	25	<25							
Hexachlorobutadiene	10F0853			ug/kg wet	N/A	35	<35							
Isopropylbenzene	10F0853			ug/kg wet	N/A	25	<25							
p-Isopropyltoluene	10F0853			ug/kg wet	N/A	25	<25							
Methylene Chloride	10F0853			ug/kg wet	N/A	50	<50							
Methyl tert-Butyl Ether	10F0853			ug/kg wet	N/A	25	<25							
Naphthalene	10F0853			ug/kg wet	N/A	50	<50							
n-Propylbenzene	10F0853			ug/kg wet	N/A	25	<25							
Styrene	10F0853			ug/kg wet	N/A	50	<50							
1,1,1,2-Tetrachloroethane	10F0853			ug/kg wet	N/A	25	<25							
1,1,2,2-Tetrachloroethane	10F0853			ug/kg wet	N/A	25	<25							
Tetrachloroethene	10F0853			ug/kg wet	N/A	25	<25							
Toluene	10F0853			ug/kg wet	N/A	25	<25							
1,2,3-Trichlorobenzene	10F0853			ug/kg wet	N/A	25	<25							
1,2,4-Trichlorobenzene	10F0853			ug/kg wet	N/A	25	<25							
1,1,1-Trichloroethane	10F0853			ug/kg wet	N/A	25	<25							
1,1,2-Trichloroethane	10F0853			ug/kg wet	N/A	35	<35							
Trichloroethene	10F0853			ug/kg wet	N/A	25	<25							
Trichlorofluoromethane	10F0853			ug/kg wet	N/A	25	<25							
1,2,3-Trichloropropane	10F0853			ug/kg wet	N/A	50	<50							
1,2,4-Trimethylbenzene	10F0853			ug/kg wet	N/A	25	<25							
1,3,5-Trimethylbenzene	10F0853			ug/kg wet	N/A	25	<25							
Vinyl chloride	10F0853			ug/kg wet	N/A	35	<35							
Xylenes, total	10F0853			ug/kg wet	N/A	85	<85							
Surrogate: Dibromofluoromethane	*10F0853*			ug/kg wet					*101*		*80-120*			
Surrogate: Toluene-d8	*10F0853*			ug/kg wet					*99*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*10F0853*			ug/kg wet					*101*		*80-120*			

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Project Number: 1730 State Street

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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 Limit	Q
VOCs by SW8260B														
Benzene	10F0856			ug/kg wet	N/A	25	<25							
Bromobenzene	10F0856			ug/kg wet	N/A	25	<25							
Bromochloromethane	10F0856			ug/kg wet	N/A	35	<35							
Bromodichloromethane	10F0856			ug/kg wet	N/A	25	<25							
Bromoform	10F0856			ug/kg wet	N/A	25	<25							
Bromomethane	10F0856			ug/kg wet	N/A	100	<100							
n-Butylbenzene	10F0856			ug/kg wet	N/A	25	<25							
sec-Butylbenzene	10F0856			ug/kg wet	N/A	25	<25							
tert-Butylbenzene	10F0856			ug/kg wet	N/A	25	<25							
Carbon Tetrachloride	10F0856			ug/kg wet	N/A	25	<25							
Chlorobenzene	10F0856			ug/kg wet	N/A	25	<25							
Chlorodibromomethane	10F0856			ug/kg wet	N/A	25	<25							
Chloroethane	10F0856			ug/kg wet	N/A	50	<50							
Chloroform	10F0856			ug/kg wet	N/A	25	<25							
Chloromethane	10F0856			ug/kg wet	N/A	50	<50							
2-Chlorotoluene	10F0856			ug/kg wet	N/A	50	<50							
4-Chlorotoluene	10F0856			ug/kg wet	N/A	25	<25							
1,2-Dibromo-3-chloropropane	10F0856			ug/kg wet	N/A	50	<50							
1,2-Dibromoethane (EDB)	10F0856			ug/kg wet	N/A	25	<25							
Dibromomethane	10F0856			ug/kg wet	N/A	25	<25							
1,2-Dichlorobenzene	10F0856			ug/kg wet	N/A	25	<25							
1,3-Dichlorobenzene	10F0856			ug/kg wet	N/A	25	<25							
1,4-Dichlorobenzene	10F0856			ug/kg wet	N/A	25	<25							
Dichlorodifluoromethane	10F0856			ug/kg wet	N/A	50	<50							
1,1-Dichloroethane	10F0856			ug/kg wet	N/A	25	<25							
1,2-Dichloroethane	10F0856			ug/kg wet	N/A	25	<25							
1,1-Dichloroethene	10F0856			ug/kg wet	N/A	25	<25							
cis-1,2-Dichloroethene	10F0856			ug/kg wet	N/A	25	<25							
trans-1,2-Dichloroethene	10F0856			ug/kg wet	N/A	25	<25							
1,2-Dichloropropane	10F0856			ug/kg wet	N/A	25	<25							
1,3-Dichloropropane	10F0856			ug/kg wet	N/A	25	<25							
2,2-Dichloropropane	10F0856			ug/kg wet	N/A	25	<25							
1,1-Dichloropropene	10F0856			ug/kg wet	N/A	25	<25							
cis-1,3-Dichloropropene	10F0856			ug/kg wet	N/A	25	<25							
trans-1,3-Dichloropropene	10F0856			ug/kg wet	N/A	25	<25							
2,3-Dichloropropene	10F0856			ug/kg wet	N/A	25	<25							
Isopropyl Ether	10F0856			ug/kg wet	N/A	25	<25							
Ethylbenzene	10F0856			ug/kg wet	N/A	25	<25							
Hexachlorobutadiene	10F0856			ug/kg wet	N/A	35	<35							
Isopropylbenzene	10F0856			ug/kg wet	N/A	25	<25							
p-Isopropyltoluene	10F0856			ug/kg wet	N/A	25	<25							
Methylene Chloride	10F0856			ug/kg wet	N/A	50	<50							
Methyl tert-Butyl Ether	10F0856			ug/kg wet	N/A	25	<25							
Naphthalene	10F0856			ug/kg wet	N/A	50	<50							
n-Propylbenzene	10F0856			ug/kg wet	N/A	25	<25							

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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 Limit	Q
VOCs by SW8260B														
Styrene	10F0856			ug/kg wet	N/A	50	<50							
1,1,1,2-Tetrachloroethane	10F0856			ug/kg wet	N/A	25	<25							
1,1,2,2-Tetrachloroethane	10F0856			ug/kg wet	N/A	25	<25							
Tetrachloroethene	10F0856			ug/kg wet	N/A	25	<25							
Toluene	10F0856			ug/kg wet	N/A	25	<25							
1,2,3-Trichlorobenzene	10F0856			ug/kg wet	N/A	25	<25							
1,2,4-Trichlorobenzene	10F0856			ug/kg wet	N/A	25	<25							
1,1,1-Trichloroethane	10F0856			ug/kg wet	N/A	25	<25							
1,1,2-Trichloroethane	10F0856			ug/kg wet	N/A	35	<35							
Trichloroethene	10F0856			ug/kg wet	N/A	25	<25							
Trichlorofluoromethane	10F0856			ug/kg wet	N/A	25	<25							
1,2,3-Trichloropropane	10F0856			ug/kg wet	N/A	50	<50							
1,2,4-Trimethylbenzene	10F0856			ug/kg wet	N/A	25	<25							
1,3,5-Trimethylbenzene	10F0856			ug/kg wet	N/A	25	<25							
Vinyl chloride	10F0856			ug/kg wet	N/A	35	<35							
Xylenes, total	10F0856			ug/kg wet	N/A	85	<85							
Surrogate: Dibromofluoromethane	*10F0856*			ug/kg wet					*98*		*80-120*			
Surrogate: Toluene-d8	*10F0856*			ug/kg wet					*97*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*10F0856*			ug/kg wet					*95*		*80-120*			

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Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Benzene	T001422		2500	ug/kg wet	N/A	N/A	2460		98		80-120			
Bromobenzene	T001422		2500	ug/kg wet	N/A	N/A	2420		97		80-120			
Bromochloromethane	T001422		2500	ug/kg wet	N/A	N/A	2510		100		80-120			
Bromodichloromethane	T001422		2500	ug/kg wet	N/A	N/A	2470		99		80-120			
Bromoform	T001422		2500	ug/kg wet	N/A	N/A	2250		90		80-120			
Bromomethane	T001422		2500	ug/kg wet	N/A	N/A	2270		91		60-140			
n-Butylbenzene	T001422		2500	ug/kg wet	N/A	N/A	2450		98		80-120			
sec-Butylbenzene	T001422		2500	ug/kg wet	N/A	N/A	2460		98		80-120			
tert-Butylbenzene	T001422		2500	ug/kg wet	N/A	N/A	2440		97		80-120			
Carbon Tetrachloride	T001422		2500	ug/kg wet	N/A	N/A	2510		101		60-140			
Chlorobenzene	T001422		2500	ug/kg wet	N/A	N/A	2290		91		80-120			
Chlorodibromomethane	T001422		2500	ug/kg wet	N/A	N/A	2350		94		80-120			
Chloroethane	T001422		2500	ug/kg wet	N/A	N/A	2590		104		60-140			
Chloroform	T001422		2500	ug/kg wet	N/A	N/A	2480		99		80-120			
Chloromethane	T001422		2500	ug/kg wet	N/A	N/A	2560		102		60-140			
2-Chlorotoluene	T001422		2500	ug/kg wet	N/A	N/A	2410		97		80-120			
4-Chlorotoluene	T001422		2500	ug/kg wet	N/A	N/A	2470		99		80-120			
1,2-Dibromo-3-chloropropane	T001422		2500	ug/kg wet	N/A	N/A	2120		85		60-140			
1,2-Dibromoethane (EDB)	T001422		2500	ug/kg wet	N/A	N/A	2340		94		80-120			
Dibromomethane	T001422		2500	ug/kg wet	N/A	N/A	2340		94		80-120			
1,2-Dichlorobenzene	T001422		2500	ug/kg wet	N/A	N/A	2410		96		80-120			
1,3-Dichlorobenzene	T001422		2500	ug/kg wet	N/A	N/A	2430		97		80-120			
1,4-Dichlorobenzene	T001422		2500	ug/kg wet	N/A	N/A	2430		97		80-120			
Dichlorodifluoromethane	T001422		2500	ug/kg wet	N/A	N/A	2430		97		60-140			
1,1-Dichloroethane	T001422		2500	ug/kg wet	N/A	N/A	2500		100		80-120			
1,2-Dichloroethane	T001422		2500	ug/kg wet	N/A	N/A	2510		100		80-120			
1,1-Dichloroethene	T001422		2500	ug/kg wet	N/A	N/A	2460		98		80-120			
cis-1,2-Dichloroethene	T001422		2500	ug/kg wet	N/A	N/A	2470		99		80-120			
trans-1,2-Dichloroethene	T001422		2500	ug/kg wet	N/A	N/A	2440		98		80-120			
1,2-Dichloropropane	T001422		2500	ug/kg wet	N/A	N/A	2450		98		80-120			
1,3-Dichloropropane	T001422		2500	ug/kg wet	N/A	N/A	2330		93		80-120			
2,2-Dichloropropane	T001422		2500	ug/kg wet	N/A	N/A	2620		105		60-140			
1,1-Dichloropropene	T001422		2500	ug/kg wet	N/A	N/A	2480		99		80-120			
cis-1,3-Dichloropropene	T001422		2500	ug/kg wet	N/A	N/A	2500		100		80-120			
trans-1,3-Dichloropropene	T001422		2500	ug/kg wet	N/A	N/A	2470		99		80-120			
2,3-Dichloropropene	T001422		2500	ug/kg wet	N/A	N/A	2520		101		80-120			
Isopropyl Ether	T001422		2500	ug/kg wet	N/A	N/A	2540		101		80-120			
Ethylbenzene	T001422		2500	ug/kg wet	N/A	N/A	2320		93		80-120			
Hexachlorobutadiene	T001422		2500	ug/kg wet	N/A	N/A	2290		92		60-140			
Isopropylbenzene	T001422		2500	ug/kg wet	N/A	N/A	2270		91		80-120			
p-Isopropyltoluene	T001422		2500	ug/kg wet	N/A	N/A	2440		98		80-120			
Methylene Chloride	T001422		2500	ug/kg wet	N/A	N/A	2450		98		80-120			
Methyl tert-Butyl Ether	T001422		2500	ug/kg wet	N/A	N/A	2460		98		80-120			
Naphthalene	T001422		2500	ug/kg wet	N/A	N/A	2190		88		60-140			
n-Propylbenzene	T001422		2500	ug/kg wet	N/A	N/A	2220		89		80-120			

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VOCs by SW8260B														
Styrene	T001422		2500	ug/kg wet	N/A	N/A	2360		94		80-120			
1,1,1,2-Tetrachloroethane	T001422		2500	ug/kg wet	N/A	N/A	2450		98		80-120			
1,1,2,2-Tetrachloroethane	T001422		2500	ug/kg wet	N/A	N/A	2290		92		80-120			
Tetrachloroethene	T001422		2500	ug/kg wet	N/A	N/A	2320		93		80-120			
Toluene	T001422		2500	ug/kg wet	N/A	N/A	2350		94		80-120			
1,2,3-Trichlorobenzene	T001422		2500	ug/kg wet	N/A	N/A	2260		90		80-120			
1,2,4-Trichlorobenzene	T001422		2500	ug/kg wet	N/A	N/A	2350		94		80-120			
1,1,1-Trichloroethane	T001422		2500	ug/kg wet	N/A	N/A	2520		101		80-120			
1,1,2-Trichloroethane	T001422		2500	ug/kg wet	N/A	N/A	2400		96		80-120			
Trichloroethene	T001422		2500	ug/kg wet	N/A	N/A	2390		95		80-120			
Trichlorofluoromethane	T001422		2500	ug/kg wet	N/A	N/A	2350		94		80-120			
1,2,3-Trichloropropane	T001422		2500	ug/kg wet	N/A	N/A	2310		93		80-120			
1,2,4-Trimethylbenzene	T001422		2500	ug/kg wet	N/A	N/A	2480		99		80-120			
1,3,5-Trimethylbenzene	T001422		2500	ug/kg wet	N/A	N/A	2460		98		80-120			
Vinyl chloride	T001422		2500	ug/kg wet	N/A	N/A	2460		98		80-120			
Xylenes, total	T001422		7500	ug/kg wet	N/A	N/A	6950		93		80-120			
Surrogate: Dibromofluoromethane	*T001422*			ug/kg wet					*104*		*80-120*			
Surrogate: Toluene-d8	*T001422*			ug/kg wet					*100*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*T001422*			ug/kg wet					*101*		*80-120*			
Benzene	T001423		2500	ug/kg wet	N/A	N/A	2700		108		80-120			
Bromobenzene	T001423		2500	ug/kg wet	N/A	N/A	2450		98		80-120			
Bromochloromethane	T001423		2500	ug/kg wet	N/A	N/A	2680		107		80-120			
Bromodichloromethane	T001423		2500	ug/kg wet	N/A	N/A	2560		102		80-120			
Bromoform	T001423		2500	ug/kg wet	N/A	N/A	2500		100		80-120			
Bromomethane	T001423		2500	ug/kg wet	N/A	N/A	2080		83		60-140			
n-Butylbenzene	T001423		2500	ug/kg wet	N/A	N/A	2450		98		80-120			
sec-Butylbenzene	T001423		2500	ug/kg wet	N/A	N/A	2480		99		80-120			
tert-Butylbenzene	T001423		2500	ug/kg wet	N/A	N/A	2440		97		80-120			
Carbon Tetrachloride	T001423		2500	ug/kg wet	N/A	N/A	2870		115		60-140			
Chlorobenzene	T001423		2500	ug/kg wet	N/A	N/A	2400		96		80-120			
Chlorodibromomethane	T001423		2500	ug/kg wet	N/A	N/A	2470		99		80-120			
Chloroethane	T001423		2500	ug/kg wet	N/A	N/A	2660		106		60-140			
Chloroform	T001423		2500	ug/kg wet	N/A	N/A	2570		103		80-120			
Chloromethane	T001423		2500	ug/kg wet	N/A	N/A	3250		130		60-140			
2-Chlorotoluene	T001423		2500	ug/kg wet	N/A	N/A	2390		96		80-120			
4-Chlorotoluene	T001423		2500	ug/kg wet	N/A	N/A	2360		94		80-120			
1,2-Dibromo-3-chloropropane	T001423		2500	ug/kg wet	N/A	N/A	2370		95		60-140			
1,2-Dibromoethane (EDB)	T001423		2500	ug/kg wet	N/A	N/A	2400		96		80-120			
Dibromomethane	T001423		2500	ug/kg wet	N/A	N/A	2610		104		80-120			
1,2-Dichlorobenzene	T001423		2500	ug/kg wet	N/A	N/A	2400		96		80-120			
1,3-Dichlorobenzene	T001423		2500	ug/kg wet	N/A	N/A	2410		96		80-120			
1,4-Dichlorobenzene	T001423		2500	ug/kg wet	N/A	N/A	2350		94		80-120			
Dichlorodifluoromethane	T001423		2500	ug/kg wet	N/A	N/A	2840		114		60-140			
1,1-Dichloroethane	T001423		2500	ug/kg wet	N/A	N/A	2660		106		80-120			

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Work Order: WTF0804
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 06/24/10
Reported: 07/01/10 10:15

CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
1,2-Dichloroethane	T001423		2500	ug/kg wet	N/A	N/A	2530		101		80-120			
1,1-Dichloroethene	T001423		2500	ug/kg wet	N/A	N/A	2710		108		80-120			
cis-1,2-Dichloroethene	T001423		2500	ug/kg wet	N/A	N/A	2650		106		80-120			
trans-1,2-Dichloroethene	T001423		2500	ug/kg wet	N/A	N/A	2680		107		80-120			
1,2-Dichloropropane	T001423		2500	ug/kg wet	N/A	N/A	2670		107		80-120			
1,3-Dichloropropane	T001423		2500	ug/kg wet	N/A	N/A	2550		102		80-120			
2,2-Dichloropropane	T001423		2500	ug/kg wet	N/A	N/A	2680		107		60-140			
1,1-Dichloropropene	T001423		2500	ug/kg wet	N/A	N/A	2720		109		80-120			
cis-1,3-Dichloropropene	T001423		2500	ug/kg wet	N/A	N/A	2660		107		80-120			
trans-1,3-Dichloropropene	T001423		2500	ug/kg wet	N/A	N/A	2650		106		80-120			
2,3-Dichloropropene	T001423		2500	ug/kg wet	N/A	N/A	2620		105		80-120			
Isopropyl Ether	T001423		2500	ug/kg wet	N/A	N/A	2560		102		80-120			
Ethylbenzene	T001423		2500	ug/kg wet	N/A	N/A	2480		99		80-120			
Hexachlorobutadiene	T001423		2500	ug/kg wet	N/A	N/A	2370		95		60-140			
Isopropylbenzene	T001423		2500	ug/kg wet	N/A	N/A	2450		98		80-120			
p-Isopropyltoluene	T001423		2500	ug/kg wet	N/A	N/A	2480		99		80-120			
Methylene Chloride	T001423		2500	ug/kg wet	N/A	N/A	2660		106		80-120			
Methyl tert-Butyl Ether	T001423		2500	ug/kg wet	N/A	N/A	2580		103		80-120			
Naphthalene	T001423		2500	ug/kg wet	N/A	N/A	2220		89		60-140			
n-Propylbenzene	T001423		2500	ug/kg wet	N/A	N/A	2490		100		80-120			
Styrene	T001423		2500	ug/kg wet	N/A	N/A	2480		99		80-120			
1,1,1,2-Tetrachloroethane	T001423		2500	ug/kg wet	N/A	N/A	2390		96		80-120			
1,1,2,2-Tetrachloroethane	T001423		2500	ug/kg wet	N/A	N/A	2300		92		80-120			
Tetrachloroethene	T001423		2500	ug/kg wet	N/A	N/A	2590		104		80-120			
Toluene	T001423		2500	ug/kg wet	N/A	N/A	2480		99		80-120			
1,2,3-Trichlorobenzene	T001423		2500	ug/kg wet	N/A	N/A	2320		93		80-120			
1,2,4-Trichlorobenzene	T001423		2500	ug/kg wet	N/A	N/A	2400		96		80-120			
1,1,1-Trichloroethane	T001423		2500	ug/kg wet	N/A	N/A	2540		102		80-120			
1,1,2-Trichloroethane	T001423		2500	ug/kg wet	N/A	N/A	2450		98		80-120			
Trichloroethene	T001423		2500	ug/kg wet	N/A	N/A	2740		110		80-120			
Trichlorofluoromethane	T001423		2500	ug/kg wet	N/A	N/A	2730		109		80-120			
1,2,3-Trichloropropane	T001423		2500	ug/kg wet	N/A	N/A	2330		93		80-120			
1,2,4-Trimethylbenzene	T001423		2500	ug/kg wet	N/A	N/A	2410		97		80-120			
1,3,5-Trimethylbenzene	T001423		2500	ug/kg wet	N/A	N/A	2420		97		80-120			
Vinyl chloride	T001423		2500	ug/kg wet	N/A	N/A	2690		108		80-120			
Xylenes, total	T001423		7500	ug/kg wet	N/A	N/A	7500		100		80-120			
Surrogate: Dibromofluoromethane	*T001423*			ug/kg wet					*102*		*80-120*			
Surrogate: Toluene-d8	*T001423*			ug/kg wet					*99*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*T001423*			ug/kg wet					*98*		*80-120*			

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
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Work Order: WTF0804
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Project Number: 1730 State Street

Received: 06/24/10
Reported: 07/01/10 10:15

LABORATORY DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
General Chemistry Parameters													
QC Source Sample: WTF0806-03													
% Solids	10F0827	86.0		%	N/A	N/A	84.5				2	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 Limit	Q
VOCs by SW8260B														
Benzene	10F0832		2500	ug/kg wet	N/A	N/A	2350		94		80-120			
Bromobenzene	10F0832		2500	ug/kg wet	N/A	N/A	2390		95		80-120			
Bromochloromethane	10F0832		2500	ug/kg wet	N/A	N/A	2470		99		80-120			
Bromodichloromethane	10F0832		2500	ug/kg wet	N/A	N/A	2340		94		80-120			
Bromoform	10F0832		2500	ug/kg wet	N/A	N/A	2310		92		80-120			
Bromomethane	10F0832		2500	ug/kg wet	N/A	N/A	2570		103		60-140			
n-Butylbenzene	10F0832		2500	ug/kg wet	N/A	N/A	2400		96		80-120			
sec-Butylbenzene	10F0832		2500	ug/kg wet	N/A	N/A	2390		96		80-120			
tert-Butylbenzene	10F0832		2500	ug/kg wet	N/A	N/A	2380		95		80-120			
Carbon Tetrachloride	10F0832		2500	ug/kg wet	N/A	N/A	2390		96		60-140			
Chlorobenzene	10F0832		2500	ug/kg wet	N/A	N/A	2260		90		80-120			
Chlorodibromomethane	10F0832		2500	ug/kg wet	N/A	N/A	2290		92		80-120			
Chloroethane	10F0832		2500	ug/kg wet	N/A	N/A	2550		102		60-140			
Chloroform	10F0832		2500	ug/kg wet	N/A	N/A	2390		96		80-120			
Chloromethane	10F0832		2500	ug/kg wet	N/A	N/A	2980		119		60-140			
2-Chlorotoluene	10F0832		2500	ug/kg wet	N/A	N/A	2390		96		80-120			
4-Chlorotoluene	10F0832		2500	ug/kg wet	N/A	N/A	2410		96		80-120			
1,2-Dibromo-3-chloropropane	10F0832		2500	ug/kg wet	N/A	N/A	2270		91		60-140			
1,2-Dibromoethane (EDB)	10F0832		2500	ug/kg wet	N/A	N/A	2380		95		80-120			
Dibromomethane	10F0832		2500	ug/kg wet	N/A	N/A	2360		95		80-120			
1,2-Dichlorobenzene	10F0832		2500	ug/kg wet	N/A	N/A	2390		95		80-120			
1,3-Dichlorobenzene	10F0832		2500	ug/kg wet	N/A	N/A	2390		95		80-120			
1,4-Dichlorobenzene	10F0832		2500	ug/kg wet	N/A	N/A	2390		95		80-120			
Dichlorodifluoromethane	10F0832		2500	ug/kg wet	N/A	N/A	2690		108		60-140			
1,1-Dichloroethane	10F0832		2500	ug/kg wet	N/A	N/A	2410		97		80-120			
1,2-Dichloroethane	10F0832		2500	ug/kg wet	N/A	N/A	2390		95		80-120			
1,1-Dichloroethene	10F0832		2500	ug/kg wet	N/A	N/A	2490		100		80-120			
cis-1,2-Dichloroethene	10F0832		2500	ug/kg wet	N/A	N/A	2420		97		80-120			
trans-1,2-Dichloroethene	10F0832		2500	ug/kg wet	N/A	N/A	2440		97		80-120			
1,2-Dichloropropane	10F0832		2500	ug/kg wet	N/A	N/A	2400		96		80-120			
1,3-Dichloropropane	10F0832		2500	ug/kg wet	N/A	N/A	2300		92		80-120			
2,2-Dichloropropane	10F0832		2500	ug/kg wet	N/A	N/A	2410		96		60-140			
1,1-Dichloropropene	10F0832		2500	ug/kg wet	N/A	N/A	2410		97		80-120			
cis-1,3-Dichloropropene	10F0832		2500	ug/kg wet	N/A	N/A	2340		94		80-120			
trans-1,3-Dichloropropene	10F0832		2500	ug/kg wet	N/A	N/A	2380		95		80-120			
Ethylbenzene	10F0832		2500	ug/kg wet	N/A	N/A	2280		91		80-120			
Hexachlorobutadiene	10F0832		2500	ug/kg wet	N/A	N/A	2300		92		60-140			
Isopropylbenzene	10F0832		2500	ug/kg wet	N/A	N/A	2240		90		80-120			
p-Isopropyltoluene	10F0832		2500	ug/kg wet	N/A	N/A	2400		96		80-120			
Methylene Chloride	10F0832		2500	ug/kg wet	N/A	N/A	2360		94		80-120			
Methyl tert-Butyl Ether	10F0832		2500	ug/kg wet	N/A	N/A	2440		98		80-120			
Naphthalene	10F0832		2500	ug/kg wet	N/A	N/A	2310		93		60-140			
n-Propylbenzene	10F0832		2500	ug/kg wet	N/A	N/A	2190		88		80-120			
Styrene	10F0832		2500	ug/kg wet	N/A	N/A	2280		91		80-120			
1,1,1,2-Tetrachloroethane	10F0832		2500	ug/kg wet	N/A	N/A	2400		96		80-120			

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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 Limit	Q
VOCs by SW8260B														
1,1,2,2-Tetrachloroethane	10F0832		2500	ug/kg wet	N/A	N/A	2360		94		80-120			
Tetrachloroethene	10F0832		2500	ug/kg wet	N/A	N/A	2340		93		80-120			
Toluene	10F0832		2500	ug/kg wet	N/A	N/A	2320		93		80-120			
1,2,3-Trichlorobenzene	10F0832		2500	ug/kg wet	N/A	N/A	2280		91		80-120			
1,2,4-Trichlorobenzene	10F0832		2500	ug/kg wet	N/A	N/A	2290		92		80-120			
1,1,1-Trichloroethane	10F0832		2500	ug/kg wet	N/A	N/A	2420		97		80-120			
1,1,2-Trichloroethane	10F0832		2500	ug/kg wet	N/A	N/A	2400		96		80-120			
Trichloroethene	10F0832		2500	ug/kg wet	N/A	N/A	2420		97		80-120			
Trichlorofluoromethane	10F0832		2500	ug/kg wet	N/A	N/A	2350		94		80-120			
1,2,3-Trichloropropane	10F0832		2500	ug/kg wet	N/A	N/A	2130		85		80-120			
1,2,4-Trimethylbenzene	10F0832		2500	ug/kg wet	N/A	N/A	2410		96		80-120			
1,3,5-Trimethylbenzene	10F0832		2500	ug/kg wet	N/A	N/A	2390		96		80-120			
Vinyl chloride	10F0832		2500	ug/kg wet	N/A	N/A	2500		100		80-120			
Xylenes, total	10F0832		7500	ug/kg wet	N/A	N/A	6830		91		80-120			
Surrogate: Dibromofluoromethane	*10F0832*			ug/kg wet					*100*		*80-120*			
Surrogate: Toluene-d8	*10F0832*			ug/kg wet					*100*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*10F0832*			ug/kg wet					*101*		*80-120*			
Benzene	10F0853		2500	ug/kg wet	N/A	N/A	2350		94		80-120			
Bromobenzene	10F0853		2500	ug/kg wet	N/A	N/A	2310		92		80-120			
Bromochloromethane	10F0853		2500	ug/kg wet	N/A	N/A	2370		95		80-120			
Bromodichloromethane	10F0853		2500	ug/kg wet	N/A	N/A	2340		94		80-120			
Bromoform	10F0853		2500	ug/kg wet	N/A	N/A	2110		84		80-120			
Bromomethane	10F0853		2500	ug/kg wet	N/A	N/A	2290		92		60-140			
n-Butylbenzene	10F0853		2500	ug/kg wet	N/A	N/A	2380		95		80-120			
sec-Butylbenzene	10F0853		2500	ug/kg wet	N/A	N/A	2370		95		80-120			
tert-Butylbenzene	10F0853		2500	ug/kg wet	N/A	N/A	2340		93		80-120			
Carbon Tetrachloride	10F0853		2500	ug/kg wet	N/A	N/A	2430		97		60-140			
Chlorobenzene	10F0853		2500	ug/kg wet	N/A	N/A	2210		89		80-120			
Chlorodibromomethane	10F0853		2500	ug/kg wet	N/A	N/A	2210		88		80-120			
Chloroethane	10F0853		2500	ug/kg wet	N/A	N/A	2190		87		60-140			
Chloroform	10F0853		2500	ug/kg wet	N/A	N/A	2430		97		80-120			
Chloromethane	10F0853		2500	ug/kg wet	N/A	N/A	2180		87		60-140			
2-Chlorotoluene	10F0853		2500	ug/kg wet	N/A	N/A	2330		93		80-120			
4-Chlorotoluene	10F0853		2500	ug/kg wet	N/A	N/A	2400		96		80-120			
1,2-Dibromo-3-chloropropane	10F0853		2500	ug/kg wet	N/A	N/A	1950		78		60-140			
1,2-Dibromoethane (EDB)	10F0853		2500	ug/kg wet	N/A	N/A	2240		90		80-120			
Dibromomethane	10F0853		2500	ug/kg wet	N/A	N/A	2230		89		80-120			
1,2-Dichlorobenzene	10F0853		2500	ug/kg wet	N/A	N/A	2310		92		80-120			
1,3-Dichlorobenzene	10F0853		2500	ug/kg wet	N/A	N/A	2350		94		80-120			
1,4-Dichlorobenzene	10F0853		2500	ug/kg wet	N/A	N/A	2360		94		80-120			
Dichlorodifluoromethane	10F0853		2500	ug/kg wet	N/A	N/A	2740		109		60-140			
1,1-Dichloroethane	10F0853		2500	ug/kg wet	N/A	N/A	2450		98		80-120			
1,2-Dichloroethane	10F0853		2500	ug/kg wet	N/A	N/A	2380		95		80-120			
1,1-Dichloroethene	10F0853		2500	ug/kg wet	N/A	N/A	2490		100		80-120			

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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 Limit	Q
VOCs by SW8260B														
cis-1,2-Dichloroethene	10F0853		2500	ug/kg wet	N/A	N/A	2380		95		80-120			
trans-1,2-Dichloroethene	10F0853		2500	ug/kg wet	N/A	N/A	2430		97		80-120			
1,2-Dichloropropane	10F0853		2500	ug/kg wet	N/A	N/A	2380		95		80-120			
1,3-Dichloropropane	10F0853		2500	ug/kg wet	N/A	N/A	2220		89		80-120			
2,2-Dichloropropane	10F0853		2500	ug/kg wet	N/A	N/A	2530		101		60-140			
1,1-Dichloropropene	10F0853		2500	ug/kg wet	N/A	N/A	2420		97		80-120			
cis-1,3-Dichloropropene	10F0853		2500	ug/kg wet	N/A	N/A	2330		93		80-120			
trans-1,3-Dichloropropene	10F0853		2500	ug/kg wet	N/A	N/A	2350		94		80-120			
Ethylbenzene	10F0853		2500	ug/kg wet	N/A	N/A	2240		90		80-120			
Hexachlorobutadiene	10F0853		2500	ug/kg wet	N/A	N/A	2220		89		60-140			
Isopropylbenzene	10F0853		2500	ug/kg wet	N/A	N/A	2190		88		80-120			
p-Isopropyltoluene	10F0853		2500	ug/kg wet	N/A	N/A	2380		95		80-120			
Methylene Chloride	10F0853		2500	ug/kg wet	N/A	N/A	2310		92		80-120			
Methyl tert-Butyl Ether	10F0853		2500	ug/kg wet	N/A	N/A	2390		95		80-120			
Naphthalene	10F0853		2500	ug/kg wet	N/A	N/A	2100		84		60-140			
n-Propylbenzene	10F0853		2500	ug/kg wet	N/A	N/A	2130		85		80-120			
Styrene	10F0853		2500	ug/kg wet	N/A	N/A	2250		90		80-120			
1,1,1,2-Tetrachloroethane	10F0853		2500	ug/kg wet	N/A	N/A	2370		95		80-120			
1,1,2,2-Tetrachloroethane	10F0853		2500	ug/kg wet	N/A	N/A	2190		88		80-120			
Tetrachloroethene	10F0853		2500	ug/kg wet	N/A	N/A	2280		91		80-120			
Toluene	10F0853		2500	ug/kg wet	N/A	N/A	2250		90		80-120			
1,2,3-Trichlorobenzene	10F0853		2500	ug/kg wet	N/A	N/A	2190		87		80-120			
1,2,4-Trichlorobenzene	10F0853		2500	ug/kg wet	N/A	N/A	2290		92		80-120			
1,1,1-Trichloroethane	10F0853		2500	ug/kg wet	N/A	N/A	2460		98		80-120			
1,1,2-Trichloroethane	10F0853		2500	ug/kg wet	N/A	N/A	2310		92		80-120			
Trichloroethene	10F0853		2500	ug/kg wet	N/A	N/A	2380		95		80-120			
Trichlorofluoromethane	10F0853		2500	ug/kg wet	N/A	N/A	2470		99		80-120			
1,2,3-Trichloropropane	10F0853		2500	ug/kg wet	N/A	N/A	1980		79		80-120			
1,2,4-Trimethylbenzene	10F0853		2500	ug/kg wet	N/A	N/A	2380		95		80-120			
1,3,5-Trimethylbenzene	10F0853		2500	ug/kg wet	N/A	N/A	2370		95		80-120			
Vinyl chloride	10F0853		2500	ug/kg wet	N/A	N/A	2440		97		80-120			
Xylenes, total	10F0853		7500	ug/kg wet	N/A	N/A	6700		89		80-120			
Surrogate: Dibromofluoromethane	*10F0853*			ug/kg wet					*103*		*80-120*			
Surrogate: Toluene-d8	*10F0853*			ug/kg wet					*100*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*10F0853*			ug/kg wet					*101*		*80-120*			
Benzene	10F0856		2500	ug/kg wet	N/A	N/A	2370		95		80-120			
Bromobenzene	10F0856		2500	ug/kg wet	N/A	N/A	2240		90		80-120			
Bromochloromethane	10F0856		2500	ug/kg wet	N/A	N/A	2370		95		80-120			
Bromodichloromethane	10F0856		2500	ug/kg wet	N/A	N/A	2180		87		80-120			
Bromoform	10F0856		2500	ug/kg wet	N/A	N/A	2170		87		80-120			
Bromomethane	10F0856		2500	ug/kg wet	N/A	N/A	2060		82		60-140			
n-Butylbenzene	10F0856		2500	ug/kg wet	N/A	N/A	2050		82		80-120			
sec-Butylbenzene	10F0856		2500	ug/kg wet	N/A	N/A	2090		84		80-120			
tert-Butylbenzene	10F0856		2500	ug/kg wet	N/A	N/A	2060		82		80-120			

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Reported: 07/01/10 10:15

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 Limit	Q
VOCs by SW8260B														
Carbon Tetrachloride	10F0856		2500	ug/kg wet	N/A	N/A	2410		96		60-140			
Chlorobenzene	10F0856		2500	ug/kg wet	N/A	N/A	2160		86		80-120			
Chlorodibromomethane	10F0856		2500	ug/kg wet	N/A	N/A	2170		87		80-120			
Chloroethane	10F0856		2500	ug/kg wet	N/A	N/A	2470		99		60-140			
Chloroform	10F0856		2500	ug/kg wet	N/A	N/A	2250		90		80-120			
Chloromethane	10F0856		2500	ug/kg wet	N/A	N/A	3270		131		60-140			
2-Chlorotoluene	10F0856		2500	ug/kg wet	N/A	N/A	2150		86		80-120			
4-Chlorotoluene	10F0856		2500	ug/kg wet	N/A	N/A	2070		83		80-120			
1,2-Dibromo-3-chloropropane	10F0856		2500	ug/kg wet	N/A	N/A	2040		82		60-140			
1,2-Dibromoethane (EDB)	10F0856		2500	ug/kg wet	N/A	N/A	2170		87		80-120			
Dibromomethane	10F0856		2500	ug/kg wet	N/A	N/A	2350		94		80-120			
1,2-Dichlorobenzene	10F0856		2500	ug/kg wet	N/A	N/A	2110		84		80-120			
1,3-Dichlorobenzene	10F0856		2500	ug/kg wet	N/A	N/A	2120		85		80-120			
1,4-Dichlorobenzene	10F0856		2500	ug/kg wet	N/A	N/A	2080		83		80-120			
Dichlorodifluoromethane	10F0856		2500	ug/kg wet	N/A	N/A	2810		112		60-140			
1,1-Dichloroethane	10F0856		2500	ug/kg wet	N/A	N/A	2310		92		80-120			
1,2-Dichloroethane	10F0856		2500	ug/kg wet	N/A	N/A	2100		84		80-120			
1,1-Dichloroethene	10F0856		2500	ug/kg wet	N/A	N/A	2460		98		80-120			
cis-1,2-Dichloroethene	10F0856		2500	ug/kg wet	N/A	N/A	2370		95		80-120			
trans-1,2-Dichloroethene	10F0856		2500	ug/kg wet	N/A	N/A	2360		94		80-120			
1,2-Dichloropropane	10F0856		2500	ug/kg wet	N/A	N/A	2200		88		80-120			
1,3-Dichloropropane	10F0856		2500	ug/kg wet	N/A	N/A	2190		88		80-120			
2,2-Dichloropropane	10F0856		2500	ug/kg wet	N/A	N/A	2300		92		60-140			
1,1-Dichloropropene	10F0856		2500	ug/kg wet	N/A	N/A	2340		94		80-120			
cis-1,3-Dichloropropene	10F0856		2500	ug/kg wet	N/A	N/A	2240		90		80-120			
trans-1,3-Dichloropropene	10F0856		2500	ug/kg wet	N/A	N/A	2280		91		80-120			
Ethylbenzene	10F0856		2500	ug/kg wet	N/A	N/A	2190		87		80-120			
Hexachlorobutadiene	10F0856		2500	ug/kg wet	N/A	N/A	1970		79		60-140			
Isopropylbenzene	10F0856		2500	ug/kg wet	N/A	N/A	2140		86		80-120			
p-Isopropyltoluene	10F0856		2500	ug/kg wet	N/A	N/A	2100		84		80-120			
Methylene Chloride	10F0856		2500	ug/kg wet	N/A	N/A	2260		90		80-120			
Methyl tert-Butyl Ether	10F0856		2500	ug/kg wet	N/A	N/A	2400		96		80-120			
Naphthalene	10F0856		2500	ug/kg wet	N/A	N/A	1890		76		60-140			
n-Propylbenzene	10F0856		2500	ug/kg wet	N/A	N/A	2200		88		80-120			
Styrene	10F0856		2500	ug/kg wet	N/A	N/A	2170		87		80-120			
1,1,1,2-Tetrachloroethane	10F0856		2500	ug/kg wet	N/A	N/A	2160		87		80-120			
1,1,2,2-Tetrachloroethane	10F0856		2500	ug/kg wet	N/A	N/A	2020		81		80-120			
Tetrachloroethene	10F0856		2500	ug/kg wet	N/A	N/A	2300		92		80-120			
Toluene	10F0856		2500	ug/kg wet	N/A	N/A	2200		88		80-120			
1,2,3-Trichlorobenzene	10F0856		2500	ug/kg wet	N/A	N/A	1990		80		80-120			
1,2,4-Trichlorobenzene	10F0856		2500	ug/kg wet	N/A	N/A	2040		82		80-120			
1,1,1-Trichloroethane	10F0856		2500	ug/kg wet	N/A	N/A	2230		89		80-120			
1,1,2-Trichloroethane	10F0856		2500	ug/kg wet	N/A	N/A	2160		86		80-120			
Trichloroethene	10F0856		2500	ug/kg wet	N/A	N/A	2510		100		80-120			
Trichlorofluoromethane	10F0856		2500	ug/kg wet	N/A	N/A	2360		94		80-120			

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTF0804
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 06/24/10
Reported: 07/01/10 10:15

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 Limit	Q
VOCs by SW8260B														
1,2,3-Trichloropropane	10F0856		2500	ug/kg wet	N/A	N/A	1930		77		80-120			
1,2,4-Trimethylbenzene	10F0856		2500	ug/kg wet	N/A	N/A	2080		83		80-120			
1,3,5-Trimethylbenzene	10F0856		2500	ug/kg wet	N/A	N/A	2110		84		80-120			
Vinyl chloride	10F0856		2500	ug/kg wet	N/A	N/A	2430		97		80-120			
Xylenes, total	10F0856		7500	ug/kg wet	N/A	N/A	6520		87		80-120			
Surrogate: Dibromofluoromethane	*10F0856*			ug/kg wet					*100*		*80-120*			
Surrogate: Toluene-d8	*10F0856*			ug/kg wet					*97*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*10F0856*			ug/kg wet					*97*		*80-120*			

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

GILES ENGINEERING - WISCONSIN	Work Order:	WTF0804	Received:	06/24/10
N8 W22350 Johnson Road	Project:	1E-0909013 Racine, WI	Reported:	07/01/10 10:15
Waukesha, WI 53186	Project Number:	1730 State Street		
Mr. Tim Taugher				

CERTIFICATION SUMMARY

TestAmerica Watertown

Method	Matrix	Nelac	Wisconsin
SM 2540G	Solid/Soil	X	X
SW 8260B	Solid/Soil	X	X

GILES ENGINEERING - WISCONSIN	Work Order:	WTF0804	Received:	06/24/10
N8 W22350 Johnson Road	Project:	1E-0909013 Racine, WI	Reported:	07/01/10 10:15
Waukesha, WI 53186	Project Number:	1730 State Street		
Mr. Tim Taugher				

DATA QUALIFIERS AND DEFINITIONS

ADDITIONAL COMMENTS

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

Giles Engineering Associates, Inc.

CHAIN-OF-CUSTODY

N8 W22350 Johnson Road Suite A1, Waukesha, WI 53186 tel: 414-544-0118 fax: 414-549-5868
4875 East La Palma Avenue, Suite 607, Anaheim, CA 92807 tel: 714-779-0052 fax: 714-779-0068
8300 Guilford Road, Suite F1, Columbia, MD 21046 tel: 410-312-9950 fax: 410-312-9955
10722 North Stemmons Freeway, Dallas, TX 75220 tel: 214-358-5885 fax: 214-358-5884
2830 Agriculture Drive, Madison, WI 53718 tel: 608-223-1853 fax: 608-223-1854
3990 Flowers Road, Suite 530, Atlanta, GA,30360 tel. 770-458-3399 fax: 770-458-3998

☐ closure sample
☐ confirmation required (NR720)
☐ RUSH

POSSIBLE HAZARDS:

Site Commercial Property
Address 1730 State Street
Racine, WI

Sample Collector	Tom Bauman	Project Manager	Tim Taugher	Project Number	IE-0909013
Laboratory Used	Test America	Lab Contact	Dan M.	Lab Job Number	

Analysis Required

	Sample Description	(Sample Depth)	Sample Matrix (Soil, Water, etc.)	Date Collected	Time Collected	Field Screen	GRO	DRO	VOC	PVOC	BTEX	Number and Type of Containers	Sample Preservative	Due Date	Lab ID	Temp
1	GP-1	4-6'	Soil	6/23/10	AM (PM)	86			X			1C, 1H	MeOH	STD		
2	GP-1	8-10'			AM PM	188			X							
3	GP-1	12-14'			AM PM	152			X							
	~~GP-1~~	~~14-16'~~			AM PM	15			X							
4	GP-2	4-6'			AM PM	498			X							
5	GP-2	8-10'			AM PM	228			X							
6	GP-3	2-4'			AM PM	BDL			X							
7	GP-3	6-8'			AM PM	BDL			X							
8	GP-4	4-6'			AM PM	246			X							
9	GP-4	6-8'			AM PM	28			X							
10	GP-5	4-6'			AM PM	13			X							
11	~~GP-5~~ GP-5	6-8'			AM PM	9			X							

container code:
A = 8 oz/250 ml
B = 4 oz/ 120 ml
C = 2 oz/ 60 ml
D = 40 mL VOA vial
E = 1 L Amber
F = 250 mL plastic
G = poly bag
H = 150mL plastic
I =
J =

Relinquished By	Date	Time	Received By
[signature]	6/23/10	1300 AM (PM)	Roy Wolf
Roy Wolf	6-24-10	3° 1500 AM PM	[signature] 6/24/10 1610
		AM PM	
		AM PM	

INVOICE TO: ☐ Send copy to Project Manager
Tim Taugher

REPORT TO: ☐ same ☐ PM
Tim Taugher

Page 1 of 2

forms.xls//COC 08/10/99

WTI 80T

Giles Engineering Associates, Inc.

CHAIN-OF-CUSTODY

☒ N8 W22350 Johnson Road Suite A1, Waukesha, WI 53186 tel: 414-544-0118 fax: 414-549-5868
☐ 4875 East La Palma Avenue, Suite 607, Anaheim, CA 92807 tel: 714-779-0052 fax: 714-779-0068
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☐ 2830 Agriculture Drive, Madison, WI 53718 tel: 608-223-1853 fax: 608-223-1854
☐ 3990 Flowers Road, Suite 530, Atlanta, GA,30360 tel. 770-458-3399 fax: 770-458-3998

☐ closure sample
☐ confirmation required (NR720)
☐ RUSH

POSSIBLE HAZARDS: ______

Site: Commercial Property
Address: 1730 State Street
Racine, WI

Sample Collector	Tom Bauman	Project Manager	Tim Taugher	Project Number	IE-0909013
Laboratory Used	Test America	Lab Contact	Dan M.	Lab Job Number	

Analysis Required

	Sample Description	(Sample Depth)	Sample Matrix (Soil, Water, etc.)	Date Collected	Time Collected	Field Screen	GRO	DRO	VOC	PVOC	BTEX	Number and Type of Containers	Sample Preservative	Due Date	Lab ID	Temp
2	GP-6	4-6'	Soil	6/23/10	AM (PM)	71			X			1C, 1H	MeOH	STD		
3	GP-7	6-8'	↓	↓	↓ AM PM	50			X			↓	↓	↓		
4	MeOH Blank	—	—	—	— AM PM	X			X			1D	↓	↓		
					AM PM											
					AM PM											
					AM PM											
					AM PM											
					AM PM											
					AM PM											
					AM PM											
					AM PM											
					AM PM											

container code:
A = 8 oz/250 ml
B = 4 oz/ 120 ml
C = 2 oz/ 60 ml
D = 40 mL VOA vial
E = 1 L Amber
F = 250 mL plastic
G = poly bag
H = 150 mL plastic
I = ______
J = ______

Relinquished By	Date	Time	Received By on Ice
[signature]	6/23/10	1300 AM (PM)	Roy Wolff
Roy Wolff	6-24-10	15:00 AM PM	M [signature] 6/24/10 1610
		AM PM	
		AM PM	

INVOICE TO: ☐ Send copy to Project Manager
Tim Taugher

REPORT TO: ☐ same ☐ PM
Tim Taugher

Page 2 of 2

forms.xls//COC 08/10/99

Cooler Receipt Log

Work Order(s): WTF0804 Client Name/Project: Eles # of Coolers: _____

How did samples arrive? ☐ Fed-Ex ☐ UPS ☒ TestAmerica ☐ Client ☐ Dunham ☐ Speedy ☐ _____

What was the condition of custody seals? ..... ☐ Intact ☐ Broken ☒ Not present

Date/time cooler was opened: 6/24/10 By: [signature]

Temperature °C 1 Received on ice? ☒ Yes ☐ No

Does this Project require RUSH turn around? ..... ☐ Yes ☒ No

Are there any short hold time tests? ..... ☐ Yes ☒ No

☐ within 1 hr of or ☐ past expiration of hold-time? ..... Provide details in space at bottom of form

48 hours or less	7 days
Coliform Bacteria..... 8/30 hours	Aqueous Organic Prep
Chlorine/Hex Cr..... 24 hours	TS
BOD	TDS
Nitrate ..... (DW is 14 days)	TSS
Nitrite	Sulfide
Orthophosphate)	Volatile Solids

Except for tests with hold times of 48 hrs or less, are any samples

☐ within 2 days of or ☐ past expiration of hold-time? ..... ☐ Yes ☒ No Provide details in space at bottom of form

Which Ops Mgr, PM or Analyst was informed of short hold and when? ..... Who_____ When_____

Is the date and time of collection recorded? ..... Date ☒ Yes ☐ No Time ☒ Yes ☐ No

Were all sample containers listed on the COC received and intact? ..... ☒ Yes ☐ No Provide details in space at bottom of form

Do sample IDs match the COC? ..... ☒ Yes ☐ No Provide details in space at bottom of form

Are dissolved parameters field filtered or being filtered in the lab? ..... ☐ Field ☐ Lab ☒ NA

Are sample volumes adequate and preservatives correct for test requested?.. Vol. ☒ Yes ☐ No Pres. ☒ Yes ☐ No

Are VOC samples free of bubbles >6mm? ..... ☐ Yes ☐ No ☒ NA

How were VOC soils received? ☒ Methanol ☐ Sodium Bisulfate ☐ Packed jar ☐ Encore ☐ Water* ☐ Other

*☒ within 48 hrs of sampling ☐ past 48 hrs of sampling ☐ Frozen ☐ Not Frozen

Is an aqueous Trip Blank included? ☐ Yes ☐ No ☒ NA Is a Methanol Trip Blank included? ☒ Yes ☐ No ☐ NA

Are any samples on hold? ..... ☐ Yes ☒ No Provide details in space at bottom of form

Are there samples to be subcontracted? ..... ☐ Yes ☒ No

If any changes are made to this Work Order after Login, or if comments must be made regarding this cooler, explain them below:

6mm = ----

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

July 29, 2010

Client:	GILES ENGINEERING - WISCONSIN N8 W22350 Johnson Road Waukesha, WI 53186	Work Order: Project Name: Project Number:	WTG0762 1E-0909013 Racine, WI 1730 State Street
Attn:	Mr. Tim Taugher	Date Received:	07/27/10

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
MW-5 2-4'	WTG0762-01	07/23/10
MW-6 2-4'	WTG0762-02	07/23/10
MW-7 2-4'	WTG0762-03	07/23/10
MW-8 2-3'	WTG0762-04	07/23/10
MeOH Blank	WTG0762-05	07/23/10

Samples were received on ice into laboratory at a temperature of 6 °C.

Wisconsin Certification Number: 128053530

The Chain(s) of Custody, 2 pages, are included and are 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:

Brian DeJong

TestAmerica Watertown
Brian DeJong For Dan F. Milewsky
Project Manager

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTG0762
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 07/27/10
Reported: 07/29/10 09:15

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTG0762-01 (MW-5 2-4' - Soil)						**Sampled: 07/23/10**			
General Chemistry Parameters									
% Solids	**80**		%	NA	1	07/28/10 15:35	pam	10G0649	SM 2540G
VOCs by SW8260B									
Benzene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Bromobenzene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Bromochloromethane	<44		ug/kg dry	44	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Bromodichloromethane	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Bromoform	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Bromomethane	<120		ug/kg dry	120	1	07/27/10 15:35	LCK	10G0621	SW 8260B
n-Butylbenzene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
sec-Butylbenzene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
tert-Butylbenzene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Carbon Tetrachloride	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Chlorobenzene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Chlorodibromomethane	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Chloroethane	<62		ug/kg dry	62	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Chloroform	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Chloromethane	<62		ug/kg dry	62	1	07/27/10 15:35	LCK	10G0621	SW 8260B
2-Chlorotoluene	<62		ug/kg dry	62	1	07/27/10 15:35	LCK	10G0621	SW 8260B
4-Chlorotoluene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
1,2-Dibromo-3-chloropropane	<62		ug/kg dry	62	1	07/27/10 15:35	LCK	10G0621	SW 8260B
1,2-Dibromoethane (EDB)	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Dibromomethane	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
1,2-Dichlorobenzene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
1,3-Dichlorobenzene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
1,4-Dichlorobenzene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Dichlorodifluoromethane	<62		ug/kg dry	62	1	07/27/10 15:35	LCK	10G0621	SW 8260B
1,1-Dichloroethane	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
1,2-Dichloroethane	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
1,1-Dichloroethene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
cis-1,2-Dichloroethene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
trans-1,2-Dichloroethene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
1,2-Dichloropropane	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
1,3-Dichloropropane	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
2,2-Dichloropropane	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
1,1-Dichloropropene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
cis-1,3-Dichloropropene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
trans-1,3-Dichloropropene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
2,3-Dichloropropene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Isopropyl Ether	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Ethylbenzene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Hexachlorobutadiene	<44		ug/kg dry	44	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Isopropylbenzene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
p-Isopropyltoluene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Methylene Chloride	<62		ug/kg dry	62	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Methyl tert-Butyl Ether	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Naphthalene	<62		ug/kg dry	62	1	07/27/10 15:35	LCK	10G0621	SW 8260B
n-Propylbenzene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Styrene	<62		ug/kg dry	62	1	07/27/10 15:35	LCK	10G0621	SW 8260B
1,1,1,2-Tetrachloroethane	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTG0762
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 07/27/10
Reported: 07/29/10 09:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTG0762-01 (MW-5 2-4' - Soil) - cont.						**Sampled: 07/23/10**			
VOCs by SW8260B - cont.									
1,1,2,2-Tetrachloroethane	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Tetrachloroethene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Toluene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
1,2,3-Trichlorobenzene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
1,2,4-Trichlorobenzene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
1,1,1-Trichloroethane	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
1,1,2-Trichloroethane	<44		ug/kg dry	44	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Trichloroethene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Trichlorofluoromethane	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
1,2,3-Trichloropropane	<62		ug/kg dry	62	1	07/27/10 15:35	LCK	10G0621	SW 8260B
1,2,4-Trimethylbenzene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
1,3,5-Trimethylbenzene	<31		ug/kg dry	31	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Vinyl chloride	<44		ug/kg dry	44	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Xylenes, total	<110		ug/kg dry	110	1	07/27/10 15:35	LCK	10G0621	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*104 %*								
Surr: Toluene-d8 (80-120%)	*97 %*								
Surr: 4-Bromofluorobenzene (80-120%)	*102 %*								
Sample ID: WTG0762-02 (MW-6 2-4' - Soil)						**Sampled: 07/23/10**			
General Chemistry Parameters									
% Solids	**82**		%	NA	1	07/28/10 15:35	pam	10G0649	SM 2540G
VOCs by SW8260B									
Benzene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Bromobenzene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Bromochloromethane	<43		ug/kg dry	43	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Bromodichloromethane	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Bromoform	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Bromomethane	<120		ug/kg dry	120	1	07/27/10 16:00	LCK	10G0621	SW 8260B
n-Butylbenzene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
sec-Butylbenzene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
tert-Butylbenzene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Carbon Tetrachloride	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Chlorobenzene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Chlorodibromomethane	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Chloroethane	<61		ug/kg dry	61	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Chloroform	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Chloromethane	<61		ug/kg dry	61	1	07/27/10 16:00	LCK	10G0621	SW 8260B
2-Chlorotoluene	<61		ug/kg dry	61	1	07/27/10 16:00	LCK	10G0621	SW 8260B
4-Chlorotoluene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
1,2-Dibromo-3-chloropropane	<61		ug/kg dry	61	1	07/27/10 16:00	LCK	10G0621	SW 8260B
1,2-Dibromoethane (EDB)	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Dibromomethane	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
1,2-Dichlorobenzene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
1,3-Dichlorobenzene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
1,4-Dichlorobenzene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Dichlorodifluoromethane	<61		ug/kg dry	61	1	07/27/10 16:00	LCK	10G0621	SW 8260B
1,1-Dichloroethane	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
1,2-Dichloroethane	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
1,1-Dichloroethene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
cis-1,2-Dichloroethene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
trans-1,2-Dichloroethene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTG0762
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 07/27/10
Reported: 07/29/10 09:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTG0762-02 (MW-6 2-4' - Soil) - cont.						**Sampled: 07/23/10**			
VOCs by SW8260B - cont.									
1,2-Dichloropropane	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
1,3-Dichloropropane	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
2,2-Dichloropropane	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
1,1-Dichloropropene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
cis-1,3-Dichloropropene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
trans-1,3-Dichloropropene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
2,3-Dichloropropene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Isopropyl Ether	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Ethylbenzene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Hexachlorobutadiene	<43		ug/kg dry	43	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Isopropylbenzene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
p-Isopropyltoluene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Methylene Chloride	<61		ug/kg dry	61	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Methyl tert-Butyl Ether	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Naphthalene	<61		ug/kg dry	61	1	07/27/10 16:00	LCK	10G0621	SW 8260B
n-Propylbenzene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Styrene	<61		ug/kg dry	61	1	07/27/10 16:00	LCK	10G0621	SW 8260B
1,1,1,2-Tetrachloroethane	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
1,1,2,2-Tetrachloroethane	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Tetrachloroethene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Toluene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
1,2,3-Trichlorobenzene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
1,2,4-Trichlorobenzene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
1,1,1-Trichloroethane	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
1,1,2-Trichloroethane	<43		ug/kg dry	43	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Trichloroethene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Trichlorofluoromethane	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
1,2,3-Trichloropropane	<61		ug/kg dry	61	1	07/27/10 16:00	LCK	10G0621	SW 8260B
1,2,4-Trimethylbenzene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
1,3,5-Trimethylbenzene	<31		ug/kg dry	31	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Vinyl chloride	<43		ug/kg dry	43	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Xylenes, total	<100		ug/kg dry	100	1	07/27/10 16:00	LCK	10G0621	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*104 %*								
Surr: Toluene-d8 (80-120%)	*97 %*								
Surr: 4-Bromofluorobenzene (80-120%)	*102 %*								

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTG0762
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 07/27/10
Reported: 07/29/10 09:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTG0762-03 (MW-7 2-4' - Soil)						**Sampled: 07/23/10**			
General Chemistry Parameters									
% Solids	**81**		%	NA	1	07/28/10 15:35	pam	10G0649	SM 2540G
VOCs by SW8260B									
Benzene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Bromobenzene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Bromochloromethane	<43		ug/kg dry	43	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Bromodichloromethane	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Bromoform	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Bromomethane	<120		ug/kg dry	120	1	07/27/10 16:26	LCK	10G0621	SW 8260B
n-Butylbenzene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
sec-Butylbenzene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
tert-Butylbenzene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Carbon Tetrachloride	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Chlorobenzene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Chlorodibromomethane	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Chloroethane	<62		ug/kg dry	62	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Cbloroform	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Chloromethane	<62		ug/kg dry	62	1	07/27/10 16:26	LCK	10G0621	SW 8260B
2-Chlorotoluene	<62		ug/kg dry	62	1	07/27/10 16:26	LCK	10G0621	SW 8260B
4-Chlorotoluene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
1,2-Dibromo-3-chloropropane	<62		ug/kg dry	62	1	07/27/10 16:26	LCK	10G0621	SW 8260B
1,2-Dibromoethane (EDB)	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Dibromomethane	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
1,2-Dichlorobenzene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
1,3-Dichlorobenzene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
1,4-Dichlorobenzene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Dichlorodifluoromethane	<62		ug/kg dry	62	1	07/27/10 16:26	LCK	10G0621	SW 8260B
1,1-Dichloroethane	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
1,2-Dichloroethane	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
1,1-Dichloroethene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
cis-1,2-Dichloroethene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
trans-1,2-Dichloroethene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
1,2-Dichloropropane	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
1,3-Dichloropropane	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
2,2-Dichloropropane	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
1,1-Dichloropropene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
cis-1,3-Dichloropropene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
trans-1,3-Dichloropropene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
2,3-Dichloropropene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Isopropyl Ether	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Ethylbenzene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Hexachlorobutadiene	<43		ug/kg dry	43	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Isopropylbenzene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
p-Isopropyltoluene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Methylene Chloride	<62		ug/kg dry	62	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Methyl tert-Butyl Ether	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Naphthalene	<62		ug/kg dry	62	1	07/27/10 16:26	LCK	10G0621	SW 8260B
n-Propylbenzene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Styrene	<62		ug/kg dry	62	1	07/27/10 16:26	LCK	10G0621	SW 8260B
1,1,1,2-Tetrachloroethane	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
1,1,2,2-Tetrachloroethane	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Tetrachloroethene	**530**		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
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Work Order: WTG0762
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 07/27/10
Reported: 07/29/10 09:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTG0762-03 (MW-7 2-4' - Soil) - cont.						**Sampled: 07/23/10**			
VOCs by SW8260B - cont.									
Toluene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
1,2,3-Trichlorobenzene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
1,2,4-Trichlorobenzene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
1,1,1-Trichloroethane	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
1,1,2-Trichloroethane	<43		ug/kg dry	43	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Trichloroethene	**44**		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Trichlorofluoromethane	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
1,2,3-Trichloropropane	<62		ug/kg dry	62	1	07/27/10 16:26	LCK	10G0621	SW 8260B
1,2,4-Trimethylbenzene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
1,3,5-Trimethylbenzene	<31		ug/kg dry	31	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Vinyl chloride	<43		ug/kg dry	43	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Xylenes, total	<110		ug/kg dry	110	1	07/27/10 16:26	LCK	10G0621	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*102 %*								
Surr: Toluene-d8 (80-120%)	*98 %*								
Surr: 4-Bromofluorobenzene (80-120%)	*101 %*								
Sample ID: WTG0762-04 (MW-8 2-3' - Soil)						**Sampled: 07/23/10**			
General Chemistry Parameters									
% Solids	**82**		%	NA	1	07/28/10 15:35	pam	10G0649	SM 2540G
VOCs by SW8260B									
Benzene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Bromobenzene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Bromochloromethane	<47		ug/kg dry	47	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Bromodichloromethane	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Bromoform	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Bromomethane	<130		ug/kg dry	130	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
n-Butylbenzene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
sec-Butylbenzene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
tert-Butylbenzene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Carbon Tetrachloride	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Chlorobenzene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Chlorodibromomethane	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Chloroethane	<67		ug/kg dry	67	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Chloroform	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Chloromethane	<67		ug/kg dry	67	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
2-Chlorotoluene	<67		ug/kg dry	67	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
4-Chlorotoluene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
1,2-Dibromo-3-chloropropane	<67		ug/kg dry	67	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
1,2-Dibromoethane (EDB)	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Dibromomethane	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
1,2-Dichlorobenzene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
1,3-Dichlorobenzene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
1,4-Dichlorobenzene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Dichlorodifluoromethane	<67		ug/kg dry	67	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
1,1-Dichloroethane	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
1,2-Dichloroethane	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
1,1-Dichloroethene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
cis-1,2-Dichloroethene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
trans-1,2-Dichloroethene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
1,2-Dichloropropane	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
1,3-Dichloropropane	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B

TestAmerica Watertown
Brian DeJong For Dan F. Milewsky
Project Manager

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTG0762
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 07/27/10
Reported: 07/29/10 09:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTG0762-04 (MW-8 2-3' - Soil) - cont.						**Sampled: 07/23/10**			
VOCs by SW8260B - cont.									
2,2-Dichloropropane	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
1,1-Dichloropropene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
cis-1,3-Dichloropropene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
trans-1,3-Dichloropropene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
2,3-Dichloropropene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Isopropyl Ether	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Ethylbenzene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Hexachlorobutadiene	<47		ug/kg dry	47	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Isopropylbenzene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
p-Isopropyltoluene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Methylene Chloride	<67		ug/kg dry	67	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Methyl tert-Butyl Ether	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Naphthalene	**80**		ug/kg dry	67	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
n-Propylbenzene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Styrene	<67		ug/kg dry	67	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
1,1,1,2-Tetrachloroethane	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
1,1,2,2-Tetrachloroethane	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Tetrachloroethene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Toluene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
1,2,3-Trichlorobenzene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
1,2,4-Trichlorobenzene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
1,1,1-Trichloroethane	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
1,1,2-Trichloroethane	<47		ug/kg dry	47	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Trichloroethene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Trichlorofluoromethane	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
1,2,3-Trichloropropane	<67		ug/kg dry	67	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
1,2,4-Trimethylbenzene	**55**		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
1,3,5-Trimethylbenzene	<34		ug/kg dry	34	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Vinyl chloride	<47		ug/kg dry	47	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Xylenes, total	<110		ug/kg dry	110	1.1	07/27/10 16:52	LCK	10G0621	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*105 %*								
Surr: Toluene-d8 (80-120%)	*96 %*								
Surr: 4-Bromofluorobenzene (80-120%)	*100 %*								

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTG0762
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 07/27/10
Reported: 07/29/10 09:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTG0762-05 (MeOH Blank - Misc. Liquid)						**Sampled: 07/23/10**			
VOCs by SW8260B									
Benzene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Bromobenzene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Bromochloromethane	<35		ug/kg wet	35	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Bromodichloromethane	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Bromoform	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Bromomethane	<100		ug/kg wet	100	1	07/27/10 15:09	LCK	10G0621	SW 8260B
n-Butylbenzene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
sec-Butylbenzene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
tert-Butylbenzene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Carbon Tetrachloride	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Chlorobenzene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Chlorodibromomethane	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Chloroethane	<50		ug/kg wet	50	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Chloroform	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Chloromethane	<50		ug/kg wet	50	1	07/27/10 15:09	LCK	10G0621	SW 8260B
2-Chlorotoluene	<50		ug/kg wet	50	1	07/27/10 15:09	LCK	10G0621	SW 8260B
4-Chlorotoluene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
1,2-Dibromo-3-chloropropane	<50		ug/kg wet	50	1	07/27/10 15:09	LCK	10G0621	SW 8260B
1,2-Dibromoethane (EDB)	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Dibromomethane	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
1,2-Dichlorobenzene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
1,3-Dichlorobenzene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
1,4-Dichlorobenzene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Dichlorodifluoromethane	<50		ug/kg wet	50	1	07/27/10 15:09	LCK	10G0621	SW 8260B
1,1-Dichloroethane	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
1,2-Dichloroethane	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
1,1-Dichloroethene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
cis-1,2-Dichloroethene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
trans-1,2-Dichloroethene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
1,2-Dichloropropane	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
1,3-Dichloropropane	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
2,2-Dichloropropane	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
1,1-Dichloropropene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
cis-1,3-Dichloropropene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
trans-1,3-Dichloropropene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
2,3-Dichloropropene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Isopropyl Ether	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Ethylbenzene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Hexachlorobutadiene	<35		ug/kg wet	35	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Isopropylbenzene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
p-Isopropyltoluene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Methylene Chloride	<50		ug/kg wet	50	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Methyl tert-Butyl Ether	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Naphthalene	<50		ug/kg wet	50	1	07/27/10 15:09	LCK	10G0621	SW 8260B
n-Propylbenzene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Styrene	<50		ug/kg wet	50	1	07/27/10 15:09	LCK	10G0621	SW 8260B
1,1,1,2-Tetrachloroethane	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
1,1,2,2-Tetrachloroethane	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Tetrachloroethene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Toluene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
1,2,3-Trichlorobenzene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTG0762
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 07/27/10
Reported: 07/29/10 09:15

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTG0762-05 (MeOH Blank - Misc. Liquid) - cont.						**Sampled: 07/23/10**			
VOCs by SW8260B - cont.									
1,2,4-Trichlorobenzene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
1,1,1-Trichloroethane	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
1,1,2-Trichloroethane	<35		ug/kg wet	35	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Trichloroethene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Trichlorofluoromethane	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
1,2,3-Trichloropropane	<50		ug/kg wet	50	1	07/27/10 15:09	LCK	10G0621	SW 8260B
1,2,4-Trimethylbenzene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
1,3,5-Trimethylbenzene	<25		ug/kg wet	25	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Vinyl chloride	<35		ug/kg wet	35	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Xylenes, total	<85		ug/kg wet	85	1	07/27/10 15:09	LCK	10G0621	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*103 %*								
Surr: Toluene-d8 (80-120%)	*99 %*								
Surr: 4-Bromofluorobenzene (80-120%)	*104 %*								

GILES ENGINEERING - WISCONSIN
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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 Limit	Q
VOCs by SW8260B														
Benzene	10G0621			ug/kg wet	N/A	25	<25							
Bromobenzene	10G0621			ug/kg wet	N/A	25	<25							
Bromochloromethane	10G0621			ug/kg wet	N/A	35	<35							
Bromodichloromethane	10G0621			ug/kg wet	N/A	25	<25							
Bromoform	10G0621			ug/kg wet	N/A	25	<25							
Bromomethane	10G0621			ug/kg wet	N/A	100	<100							
n-Butylbenzene	10G0621			ug/kg wet	N/A	25	<25							
sec-Butylbenzene	10G0621			ug/kg wet	N/A	25	<25							
tert-Butylbenzene	10G0621			ug/kg wet	N/A	25	<25							
Carbon Tetrachloride	10G0621			ug/kg wet	N/A	25	<25							
Chlorobenzene	10G0621			ug/kg wet	N/A	25	<25							
Chlorodibromomethane	10G0621			ug/kg wet	N/A	25	<25							
Chloroethane	10G0621			ug/kg wet	N/A	50	<50							
Chloroform	10G0621			ug/kg wet	N/A	25	<25							
Chloromethane	10G0621			ug/kg wet	N/A	50	<50							
2-Chlorotoluene	10G0621			ug/kg wet	N/A	50	<50							
4-Chlorotoluene	10G0621			ug/kg wet	N/A	25	<25							
1,2-Dibromo-3-chloropropane	10G0621			ug/kg wet	N/A	50	<50							
1,2-Dibromoethane (EDB)	10G0621			ug/kg wet	N/A	25	<25							
Dibromomethane	10G0621			ug/kg wet	N/A	25	<25							
1,2-Dichlorobenzene	10G0621			ug/kg wet	N/A	25	<25							
1,3-Dichlorobenzene	10G0621			ug/kg wet	N/A	25	<25							
1,4-Dichlorobenzene	10G0621			ug/kg wet	N/A	25	<25							
Dichlorodifluoromethane	10G0621			ug/kg wet	N/A	50	<50							
1,1-Dichloroethane	10G0621			ug/kg wet	N/A	25	<25							
1,2-Dichloroethane	10G0621			ug/kg wet	N/A	25	<25							
1,1-Dichloroethene	10G0621			ug/kg wet	N/A	25	<25							
cis-1,2-Dichloroethene	10G0621			ug/kg wet	N/A	25	<25							
trans-1,2-Dichloroethene	10G0621			ug/kg wet	N/A	25	<25							
1,2-Dichloropropane	10G0621			ug/kg wet	N/A	25	<25							
1,3-Dichloropropane	10G0621			ug/kg wet	N/A	25	<25							
2,2-Dichloropropane	10G0621			ug/kg wet	N/A	25	<25							
1,1-Dichloropropene	10G0621			ug/kg wet	N/A	25	<25							
cis-1,3-Dichloropropene	10G0621			ug/kg wet	N/A	25	<25							
trans-1,3-Dichloropropene	10G0621			ug/kg wet	N/A	25	<25							
2,3-Dichloropropene	10G0621			ug/kg wet	N/A	25	<25							
Isopropyl Ether	10G0621			ug/kg wet	N/A	25	<25							
Ethylbenzene	10G0621			ug/kg wet	N/A	25	<25							
Hexachlorobutadiene	10G0621			ug/kg wet	N/A	35	<35							
Isopropylbenzene	10G0621			ug/kg wet	N/A	25	<25							
p-Isopropyltoluene	10G0621			ug/kg wet	N/A	25	<25							
Methylene Chloride	10G0621			ug/kg wet	N/A	50	<50							
Methyl tert-Butyl Ether	10G0621			ug/kg wet	N/A	25	<25							
Naphthalene	10G0621			ug/kg wet	N/A	50	<50							

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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 Limit	Q
VOCs by SW8260B														
n-Propylbenzene	10G0621			ug/kg wet	N/A	25	<25							
Styrene	10G0621			ug/kg wet	N/A	50	<50							
1,1,1,2-Tetrachloroethane	10G0621			ug/kg wet	N/A	25	<25							
1,1,2,2-Tetrachloroethane	10G0621			ug/kg wet	N/A	25	<25							
Tetrachloroethene	10G0621			ug/kg wet	N/A	25	<25							
Toluene	10G0621			ug/kg wet	N/A	25	<25							
1,2,3-Trichlorobenzene	10G0621			ug/kg wet	N/A	25	<25							
1,2,4-Trichlorobenzene	10G0621			ug/kg wet	N/A	25	<25							
1,1,1-Trichloroethane	10G0621			ug/kg wet	N/A	25	<25							
1,1,2-Trichloroethane	10G0621			ug/kg wet	N/A	35	<35							
Trichloroethene	10G0621			ug/kg wet	N/A	25	<25							
Trichlorofluoromethane	10G0621			ug/kg wet	N/A	25	<25							
1,2,3-Trichloropropane	10G0621			ug/kg wet	N/A	50	<50							
1,2,4-Trimethylbenzene	10G0621			ug/kg wet	N/A	25	<25							
1,3,5-Trimethylbenzene	10G0621			ug/kg wet	N/A	25	<25							
Vinyl chloride	10G0621			ug/kg wet	N/A	35	<35							
Xylenes, total	10G0621			ug/kg wet	N/A	85	<85							
Surrogate: Dibromofluoromethane	*10G0621*			ug/kg wet					*104*		*80-120*			
Surrogate: Toluene-d8	*10G0621*			ug/kg wet					*97*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*10G0621*			ug/kg wet					*102*		*80-120*			

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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 Limit	Q
VOCs by SW8260B														
Benzene	T001618		2500	ug/kg wet	N/A	N/A	2330		93		80-120			
Bromobenzene	T001618		2500	ug/kg wet	N/A	N/A	2190		87		80-120			
Bromochloromethane	T001618		2500	ug/kg wet	N/A	N/A	2300		92		80-120			
Bromodichloromethane	T001618		2500	ug/kg wet	N/A	N/A	2290		92		80-120			
Bromoform	T001618		2500	ug/kg wet	N/A	N/A	2220		89		80-120			
Bromomethane	T001618		2500	ug/kg wet	N/A	N/A	2180		87		60-140			
n-Butylbenzene	T001618		2500	ug/kg wet	N/A	N/A	2280		91		80-120			
sec-Butylbenzene	T001618		2500	ug/kg wet	N/A	N/A	2310		92		80-120			
tert-Butylbenzene	T001618		2500	ug/kg wet	N/A	N/A	2290		91		80-120			
Carbon Tetrachloride	T001618		2500	ug/kg wet	N/A	N/A	2350		94		60-140			
Chlorobenzene	T001618		2500	ug/kg wet	N/A	N/A	2300		92		80-120			
Chlorodibromomethane	T001618		2500	ug/kg wet	N/A	N/A	2240		90		80-120			
Chloroethane	T001618		2500	ug/kg wet	N/A	N/A	2400		96		60-140			
Chloroform	T001618		2500	ug/kg wet	N/A	N/A	2440		98		80-120			
Chloromethane	T001618		2500	ug/kg wet	N/A	N/A	2310		92		60-140			
2-Chlorotoluene	T001618		2500	ug/kg wet	N/A	N/A	2240		89		80-120			
4-Chlorotoluene	T001618		2500	ug/kg wet	N/A	N/A	2220		89		80-120			
1,2-Dibromo-3-chloropropane	T001618		2500	ug/kg wet	N/A	N/A	2110		84		60-140			
1,2-Dibromoethane (EDB)	T001618		2500	ug/kg wet	N/A	N/A	2160		86		80-120			
Dibromomethane	T001618		2500	ug/kg wet	N/A	N/A	2280		91		80-120			
1,2-Dichlorobenzene	T001618		2500	ug/kg wet	N/A	N/A	2200		88		80-120			
1,3-Dichlorobenzene	T001618		2500	ug/kg wet	N/A	N/A	2250		90		80-120			
1,4-Dichlorobenzene	T001618		2500	ug/kg wet	N/A	N/A	2240		90		80-120			
Dichlorodifluoromethane	T001618		2500	ug/kg wet	N/A	N/A	2250		90		60-140			
1,1-Dichloroethane	T001618		2500	ug/kg wet	N/A	N/A	2430		97		80-120			
1,2-Dichloroethane	T001618		2500	ug/kg wet	N/A	N/A	2440		98		80-120			
1,1-Dichloroethene	T001618		2500	ug/kg wet	N/A	N/A	2340		94		80-120			
cis-1,2-Dichloroethene	T001618		2500	ug/kg wet	N/A	N/A	2440		98		80-120			
trans-1,2-Dichloroethene	T001618		2500	ug/kg wet	N/A	N/A	2340		94		80-120			
1,2-Dichloropropane	T001618		2500	ug/kg wet	N/A	N/A	2270		91		80-120			
1,3-Dichloropropane	T001618		2500	ug/kg wet	N/A	N/A	2180		87		80-120			
2,2-Dichloropropane	T001618		2500	ug/kg wet	N/A	N/A	2560		102		60-140			
1,1-Dichloropropene	T001618		2500	ug/kg wet	N/A	N/A	2550		102		80-120			
cis-1,3-Dichloropropene	T001618		2500	ug/kg wet	N/A	N/A	2330		93		80-120			
trans-1,3-Dichloropropene	T001618		2500	ug/kg wet	N/A	N/A	2330		93		80-120			
2,3-Dichloropropene	T001618		2500	ug/kg wet	N/A	N/A	2390		96		80-120			
Isopropyl Ether	T001618		2500	ug/kg wet	N/A	N/A	2520		101		80-120			
Ethylbenzene	T001618		2500	ug/kg wet	N/A	N/A	2280		91		80-120			
Hexachlorobutadiene	T001618		2500	ug/kg wet	N/A	N/A	2350		94		60-140			
Isopropylbenzene	T001618		2500	ug/kg wet	N/A	N/A	2320		93		80-120			
p-Isopropyltoluene	T001618		2500	ug/kg wet	N/A	N/A	2330		93		80-120			
Methylene Chloride	T001618		2500	ug/kg wet	N/A	N/A	2250		90		80-120			
Methyl tert-Butyl Ether	T001618		2500	ug/kg wet	N/A	N/A	2310		93		80-120			
Naphthalene	T001618		2500	ug/kg wet	N/A	N/A	2030		81		60-140			
n-Propylbenzene	T001618		2500	ug/kg wet	N/A	N/A	2270		91		80-120			

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTG0762
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 07/27/10
Reported: 07/29/10 09:15

CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Styrene	T001618		2500	ug/kg wet	N/A	N/A	2250		90		80-120			
1,1,1,2-Tetrachloroethane	T001618		2500	ug/kg wet	N/A	N/A	2350		94		80-120			
1,1,2,2-Tetrachloroethane	T001618		2500	ug/kg wet	N/A	N/A	2000		80		80-120			
Tetrachloroethene	T001618		2500	ug/kg wet	N/A	N/A	2410		96		80-120			
Toluene	T001618		2500	ug/kg wet	N/A	N/A	2220		89		80-120			
1,2,3-Trichlorobenzene	T001618		2500	ug/kg wet	N/A	N/A	2280		91		80-120			
1,2,4-Trichlorobenzene	T001618		2500	ug/kg wet	N/A	N/A	2320		93		80-120			
1,1,1-Trichloroethane	T001618		2500	ug/kg wet	N/A	N/A	2540		102		80-120			
1,1,2-Trichloroethane	T001618		2500	ug/kg wet	N/A	N/A	2180		87		80-120			
Trichloroethene	T001618		2500	ug/kg wet	N/A	N/A	2370		95		80-120			
Trichlorofluoromethane	T001618		2500	ug/kg wet	N/A	N/A	2510		100		80-120			
1,2,3-Trichloropropane	T001618		2500	ug/kg wet	N/A	N/A	2130		85		80-120			
1,2,4-Trimethylbenzene	T001618		2500	ug/kg wet	N/A	N/A	2220		89		80-120			
1,3,5-Trimethylbenzene	T001618		2500	ug/kg wet	N/A	N/A	2290		91		80-120			
Vinyl chloride	T001618		2500	ug/kg wet	N/A	N/A	2440		98		80-120			
Xylenes, total	T001618		7500	ug/kg wet	N/A	N/A	6740		90		80-120			
Surrogate: Dibromofluoromethane	*T001618*			ug/kg wet					*104*		*80-120*			
Surrogate: Toluene-d8	*T001618*			ug/kg wet					*97*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*T001618*			ug/kg wet					*99*		*80-120*			

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTG0762
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 07/27/10
Reported: 07/29/10 09:15

LABORATORY DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
General Chemistry Parameters													
QC Source Sample: WTG0762-04													
% Solids	10G0649	81.9		%	N/A	N/A	82.2				0	20	

GILES ENGINEERING - WISCONSIN
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Work Order: WTG0762
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Project Number: 1730 State Street

Received: 07/27/10
Reported: 07/29/10 09:15

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 Limit	Q
VOCs by SW8260B														
Benzene	10G0621		2500	ug/kg wet	N/A	N/A	2320		93		80-120			
Bromobenzene	10G0621		2500	ug/kg wet	N/A	N/A	2210		88		80-120			
Bromochloromethane	10G0621		2500	ug/kg wet	N/A	N/A	2370		95		80-120			
Bromodichloromethane	10G0621		2500	ug/kg wet	N/A	N/A	2310		92		80-120			
Bromoform	10G0621		2500	ug/kg wet	N/A	N/A	2240		90		80-120			
Bromomethane	10G0621		2500	ug/kg wet	N/A	N/A	2290		91		60-140			
n-Butylbenzene	10G0621		2500	ug/kg wet	N/A	N/A	2290		92		80-120			
sec-Butylbenzene	10G0621		2500	ug/kg wet	N/A	N/A	2270		91		80-120			
tert-Butylbenzene	10G0621		2500	ug/kg wet	N/A	N/A	2250		90		80-120			
Carbon Tetrachloride	10G0621		2500	ug/kg wet	N/A	N/A	2350		94		60-140			
Chlorobenzene	10G0621		2500	ug/kg wet	N/A	N/A	2250		90		80-120			
Chlorodibromomethane	10G0621		2500	ug/kg wet	N/A	N/A	2240		89		80-120			
Chloroethane	10G0621		2500	ug/kg wet	N/A	N/A	2440		97		60-140			
Chloroform	10G0621		2500	ug/kg wet	N/A	N/A	2460		98		80-120			
Chloromethane	10G0621		2500	ug/kg wet	N/A	N/A	2600		104		60-140			
2-Chlorotoluene	10G0621		2500	ug/kg wet	N/A	N/A	2250		90		80-120			
4-Chlorotoluene	10G0621		2500	ug/kg wet	N/A	N/A	2200		88		80-120			
1,2-Dibromo-3-chloropropane	10G0621		2500	ug/kg wet	N/A	N/A	2120		85		60-140			
1,2-Dibromoethane (EDB)	10G0621		2500	ug/kg wet	N/A	N/A	2210		89		80-120			
Dibromomethane	10G0621		2500	ug/kg wet	N/A	N/A	2360		94		80-120			
1,2-Dichlorobenzene	10G0621		2500	ug/kg wet	N/A	N/A	2230		89		80-120			
1,3-Dichlorobenzene	10G0621		2500	ug/kg wet	N/A	N/A	2260		90		80-120			
1,4-Dichlorobenzene	10G0621		2500	ug/kg wet	N/A	N/A	2220		89		80-120			
Dichlorodifluoromethane	10G0621		2500	ug/kg wet	N/A	N/A	2540		101		60-140			
1,1-Dichloroethane	10G0621		2500	ug/kg wet	N/A	N/A	2470		99		80-120			
1,2-Dichloroethane	10G0621		2500	ug/kg wet	N/A	N/A	2470		99		80-120			
1,1-Dichloroethene	10G0621		2500	ug/kg wet	N/A	N/A	2460		99		80-120			
cis-1,2-Dichloroethene	10G0621		2500	ug/kg wet	N/A	N/A	2510		100		80-120			
trans-1,2-Dichloroethene	10G0621		2500	ug/kg wet	N/A	N/A	2460		99		80-120			
1,2-Dichloropropane	10G0621		2500	ug/kg wet	N/A	N/A	2260		90		80-120			
1,3-Dichloropropane	10G0621		2500	ug/kg wet	N/A	N/A	2180		87		80-120			
2,2-Dichloropropane	10G0621		2500	ug/kg wet	N/A	N/A	2520		101		60-140			
1,1-Dichloropropene	10G0621		2500	ug/kg wet	N/A	N/A	2560		102		80-120			
cis-1,3-Dichloropropene	10G0621		2500	ug/kg wet	N/A	N/A	2260		90		80-120			
trans-1,3-Dichloropropene	10G0621		2500	ug/kg wet	N/A	N/A	2320		93		80-120			
Ethylbenzene	10G0621		2500	ug/kg wet	N/A	N/A	2230		89		80-120			
Hexachlorobutadiene	10G0621		2500	ug/kg wet	N/A	N/A	2300		92		60-140			
Isopropylbenzene	10G0621		2500	ug/kg wet	N/A	N/A	2260		90		80-120			
p-Isopropyltoluene	10G0621		2500	ug/kg wet	N/A	N/A	2290		91		80-120			
Methylene Chloride	10G0621		2500	ug/kg wet	N/A	N/A	2290		92		80-120			
Methyl tert-Butyl Ether	10G0621		2500	ug/kg wet	N/A	N/A	2460		98		80-120			
Naphthalene	10G0621		2500	ug/kg wet	N/A	N/A	2040		82		60-140			
n-Propylbenzene	10G0621		2500	ug/kg wet	N/A	N/A	2250		90		80-120			
Styrene	10G0621		2500	ug/kg wet	N/A	N/A	2190		88		80-120			
1,1,1,2-Tetrachloroethane	10G0621		2500	ug/kg wet	N/A	N/A	2330		93		80-120			

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTG0762
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 07/27/10
Reported: 07/29/10 09:15

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 Limit	Q
VOCs by SW8260B														
1,1,2,2-Tetrachloroethane	10G0621		2500	ug/kg wet	N/A	N/A	2050		82		80-120			
Tetrachloroethene	10G0621		2500	ug/kg wet	N/A	N/A	2360		95		80-120			
Toluene	10G0621		2500	ug/kg wet	N/A	N/A	2200		88		80-120			
1,2,3-Trichlorobenzene	10G0621		2500	ug/kg wet	N/A	N/A	2230		89		80-120			
1,2,4-Trichlorobenzene	10G0621		2500	ug/kg wet	N/A	N/A	2300		92		80-120			
1,1,1-Trichloroethane	10G0621		2500	ug/kg wet	N/A	N/A	2590		104		80-120			
1,1,2-Trichloroethane	10G0621		2500	ug/kg wet	N/A	N/A	2160		86		80-120			
Trichloroethene	10G0621		2500	ug/kg wet	N/A	N/A	2430		97		80-120			
Trichlorofluoromethane	10G0621		2500	ug/kg wet	N/A	N/A	2500		100		80-120			
1,2,3-Trichloropropane	10G0621		2500	ug/kg wet	N/A	N/A	1970		79		80-120			
1,2,4-Trimethylbenzene	10G0621		2500	ug/kg wet	N/A	N/A	2220		89		80-120			
1,3,5-Trimethylbenzene	10G0621		2500	ug/kg wet	N/A	N/A	2270		91		80-120			
Vinyl chloride	10G0621		2500	ug/kg wet	N/A	N/A	2470		99		80-120			
Xylenes, total	10G0621		7500	ug/kg wet	N/A	N/A	6600		88		80-120			
Surrogate: Dibromofluoromethane	*10G0621*			ug/kg wet					*105*		*80-120*			
Surrogate: Toluene-d8	*10G0621*			ug/kg wet					*97*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*10G0621*			ug/kg wet					*100*		*80-120*			

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

GILES ENGINEERING - WISCONSIN
N8 W22350 Johnson Road
Waukesha, WI 53186
Mr. Tim Taugher

Work Order: WTG0762
Project: 1E-0909013 Racine, WI
Project Number: 1730 State Street

Received: 07/27/10
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CERTIFICATION SUMMARY

TestAmerica Watertown

Method	Matrix	Nelac	Wisconsin
SM 2540G	Solid/Soil	X	X
SW 8260B	Solid/Soil	X	X

TestAmerica Watertown
Brian DeJong For Dan F. Milewsky
Project Manager

GILES ENGINEERING - WISCONSIN	Work Order:	WTG0762	Received:	07/27/10
N8 W22350 Johnson Road	Project:	1E-0909013 Racine, WI	Reported:	07/29/10 09:15
Waukesha, WI 53186	Project Number:	1730 State Street		
Mr. Tim Taugher				

DATA QUALIFIERS AND DEFINITIONS

ADDITIONAL COMMENTS

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

WTG0762

Giles Engineering Associates, Inc.

CHAIN-OF-CUSTODY

Site Commercial

Address 1730 State St
Racine, Wisconsin

- ☑ N8 W22350 Johnson Road Suite A1, Waukesha, WI 53186 — tel: 414-544-0118 — fax: 414-549-5868
- ☐ 4875 East La Palma Avenue, Suite 607, Anaheim, CA 92807 — tel: 714-779-0052 — fax: 714-779-0068
- ☐ 8300 Guilford Road, Suite F1, Columbia, MD 21046 — tel: 410-312-9950 — fax: 410-312-9955
- ☐ 10722 North Stemmons Freeway, Dallas, TX 75220 — tel: 214-358-5885 — fax: 214-358-5884
- ☐ 2830 Agriculture Drive, Madison, WI 53718 — tel: 608-223-1853 — fax: 608-223-1854
- ☐ 3990 Flowers Road, Suite 530, Atlanta, GA,30360 — tel. 770-458-3399 — fax: 770-458-3998

- ☐ closure sample
- ☐ confirmation required (NR720)
- ☐ RUSH

POSSIBLE HAZARDS:

Sample Collector: Greg Rosebrough	Project Manager: Tim Tangley	Project Number: IE-0909013	
Laboratory Used: Test America	Lab Contact: Dan M.	Lab Job Number:	

Analysis Required

	Sample Description	(Sample Depth)	Sample Matrix (Soil, Water, etc.)	Date Collected	Time Collected	Field Screen	GRO	DRO	VOC	PVOC	BTEX	Number and Type of Containers	Sample Preservative	Due Date	Lab ID	Temp
01	MW-5	2-4'	S	7/23/10	AM PM	BDL			X			1G,1H	MeOH	STD		
02	MW-6	2-4'	S	7/23/10	AM PM	16			X			1G,1H	MeOH	STD		
03	MW-7	2-4'	S	7/23/10	AM PM	7			X			1G,1H	MeOH	STD		
04	MW-8	2-3'	S	7/23/10	AM PM	BDL			X			1G,1H	MeOH	STD		
05	MeOH Blank	—	—	—	AM PM	—			X			1D	MeOH	STD		
					AM PM											
					AM PM											
					AM PM											
					AM PM											
					AM PM											
					AM PM											
					AM PM											

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

Relinquished By	Date	Time	Received By
	7/23/10	1730 AM PM	
	7/27/10	903 AM PM	
	7-27-10	1243 AM PM	MeOH 7/27/10
		AM PM	

INVOICE TO: Giles Engineering Associates, Inc.

☐ Send copy to Project Manager

REPORT TO: Giles Engineering Associates, Inc. Attn: Tim Tangley

☐ same ☐ PM

Page 1 of 1

forms.xls//COC 08/10/99

ICE

Cooler Receipt Log

Work Order(s): WTG0762 Client Name/Project: Coles # of Coolers: _____

ow did samples arrive? ☐ Fed-Ex ☐ UPS ☑ TestAmerica ☐ Client ☐ Dunham ☐ Speedy ☐ _____

at was the condition of custody seals? ..... ☐ Intact ☐ Broken ☑ Not present

/time cooler was opened: 7/27/10 1243 By: [redacted]

mperature °C 6 Received on ice? ..☑ Yes ☐ No

es this Project require RUSH turn around? ..... ☐ Yes ☑ No

here any short hold time tests? ..... ☐ Yes ☑ No

within 1 hr of or ☐ past expiration of hold-time? ..... Provide details in space at bottom of form

48 hours or less	7 days
Coliform Bacteria..... 8/30 hours	Aqueous Organic Prep
Chlorine/Hex Cr..... 24 hours	TS
BOD	TDS
Nitrate ..... (DW is 14 days)	TSS
Nitrite	Sulfide
Orthophosphate)	Volatile Solids

cept for tests with hold times of 48 hrs or less, are any samples

within 2 days of or ☐ past expiration of hold-time? ..... ☐ Yes ☑ No Provide details in space at bottom of form

hich Ops Mgr, PM or Analyst was informed of short hold and when? ..... Who_____ When_____

e date and time of collection recorded? ..... Date ☑ Yes ☐ No Time ☑ Yes ☐ No

all sample containers listed on the COC received and intact? ..... ☑ Yes ☐ No Provide details in space at bottom of form

sample IDs match the COC? ..... ☑ Yes ☐ No Provide details in space at bottom of form

dissolved parameters field filtered or being filtered in the lab? ..... ☐ Field ☐ Lab ☑ NA

sample volumes adequate and preservatives correct for test requested?.. Vol. ☑ Yes ☐ No Pres. ☑ Yes ☐ No

e VOC samples free of bubbles >6mm? ..... ☐ Yes ☐ No ☑ NA

were VOC soils received? ☐ Methanol ☐ Sodium Bisulfate ☐ Packed jar ☐ Encore ☐ Water* ☐ Other

within 48 hrs of sampling ☐ past 48 hrs of sampling ☐ Frozen ☐ Not Frozen

an aqueous Trip Blank included? ☐ Yes ☐ No ☑ NA Is a Methanol Trip Blank included? ☑ Yes ☐ No ☑ NA

ny samples on hold? ..... ☐ Yes ☑ No Provide details in space at bottom of form

there samples to be subcontracted? ..... ☐ Yes ☑ No

changes are made to this Work Order after Login, or if comments must be made regarding this cooler, explain them below:

[redacted] [redacted] [redacted] — [redacted] [redacted] WI-G[redacted]7600

Giles Engineering Associates, Inc.

CHAIN-OF-CUSTODY _____

Site Commercial

Address 1730 State St. Racine, Wisconsin

- ☑ N8 W22350 Johnson Road Suite A1, Waukesha, WI 53186 — tel: 414-544-0118 — fax: 414-549-5868
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- ☐ 2830 Agriculture Drive, Madison, WI 53718 — tel: 608-223-1853 — fax: 608-223-1854
- ☐ 3990 Flowers Road, Suite 530, Atlanta, GA,30360 — tel. 770-458-3399 — fax: 770-458-3998

☐ closure sample
☐ confirmation required (NR720)
☐ RUSH

POSSIBLE HAZARDS: _____

Sample Collector: Greg Rosenhouse	Project Manager: Tim Tangher	Project Number: IE-0909013	
Laboratory Used: Test America	Lab Contact: Dan M.	Lab Job Number	

Analysis Required

	Sample Description	(Sample Depth)	Sample Matrix (Soil, Water, etc.)	Date Collected	Time Collected	Field Screen	GRO	DRO	VOC	PVOC	BTEX	Number and Type of Containers	Sample Preservative	Due Date	Lab ID	Temp
01	MW-5	2-4'	S	7/22/10	AM PM	BDL			X			1C,1H	MeOH	STD		
02	MW-6	2-4'	S	7/23/10	AM PM	16			X			1C,1H	MeOH	STD		
03	MW-7	2-4'	S	7/23/10	AM PM	7			X			1C,1H	MeOH	STD		
04	MW-8	2-3'	S	7/23/10	AM PM	BDL			X			1C,1H	MeOH	STD		
05	MeOH Blank	—	—	—	— AM PM	—			X			1D	MeOH	STD		
					AM PM											
					AM PM											
					AM PM											
					AM PM											
					AM PM											
					AM PM											
					AM PM											

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

Relinquished By	Date	Time	Received By
	7/23/10	1730 AM PM	
	7/27/10	903 AM PM	
	7-27-10	1243 AM PM	MeOH 7/27/10 1243
		AM PM	

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

REPORT TO: ☐ same ☐ PM
Giles Engineering Associates, Inc.
Attn: Tim Tangher

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forms.xls//COC 08/10/99

ICE

Cooler Receipt Log

Work Order(s): WTG0762 Client Name/Project: Coles # of Coolers: _____

ow did samples arrive? ☐ Fed-Ex ☐ UPS ☑ TestAmerica ☐ Client ☐ Dunham ☐ Speedy ☐ _____

at was the condition of custody seals? ..... ☐ Intact ☐ Broken ☑ Not present

/time cooler was opened: 7/27/10 1243 By: [redacted]

perature °C 6 Received on ice? ..☑ Yes ☐ No

es this Project require RUSH turn around? ..... ☐ Yes ☑ No

here any short hold time tests? ..... ☐ Yes ☑ No

Within 1 hr of or ☐ past expiration of hold-time? ..... Provide details in space at bottom of form

48 hours or less	7 days
Coliform Bacteria..... 8/30 hours	Aqueous Organic Prep
Chlorine/Hex Cr..... 24 hours	TS
BOD	TDS
Nitrate ..... (DW is 14 days)	TSS
Nitrite	Sulfide
Orthophosphate)	Volatile Solids

cept for tests with hold times of 48 hrs or less, are any samples

within 2 days of or ☐ past expiration of hold-time? ..... ☐ Yes ☑ No Provide details in space at bottom of form

ch Ops Mgr, PM or Analyst was informed of short hold and when? ..... Who_____ When_____

ne date and time of collection recorded? ..... Date ☑ Yes ☐ No Time ☑ Yes ☐ No

all sample containers listed on the COC received and intact? ..... ☑ Yes ☐ No Provide details in space at bottom of form

ample IDs match the COC? ..... ☑ Yes ☐ No Provide details in space at bottom of form

dissolved parameters field filtered or being filtered in the lab? ..... ☐ Field ☐ Lab ☑ NA

ample volumes adequate and preservatives correct for test requested?.. Vol. ☑ Yes ☐ No Pres. ☑ Yes ☐ No

e VOC samples free of bubbles >6mm? ..... ☐ Yes ☐ No ☑ NA

were VOC soils received? ☐ Methanol ☐ Sodium Bisulfate ☐ Packed jar ☐ Encore ☐ Water* ☐ Other

within 48 hrs of sampling ☐ past 48 hrs of sampling ☐ Frozen ☐ Not Frozen

an aqueous Trip Blank included? ☐ Yes ☐ No ☑ NA Is a Methanol Trip Blank included? ☑ Yes ☐ No ☑ NA

ny samples on hold? ..... ☐ Yes ☑ No Provide details in space at bottom of form

there samples to be subcontracted? ..... ☐ Yes ☑ No

ny changes are made to this Work Order after Login, or if comments must be made regarding this cooler, explain them below:

[redacted]