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CITY ENGINEER

September 20, 2006

Mr. John Rooney
City of Racine – Department of Public Works
730 Washington Avenue
Racine, Wisconsin 53403

RE: Change Order – Racine Civic Center Parking Garage Site Investigation, 501 Lake Avenue,
Racine, Wisconsin, STS Project 200601945

Dear Mr. Rooney:

STS Consultants, Ltd. (STS) is submitting this change order for additional required environmental services related to the Racine Civic Center Parking Garage site located at 501 Lake Avenue, Racine, Wisconsin. The services associated with the initial phase of the site investigation at the site are outlined in the service agreement dated November 8, 2002. This change order includes services related to the coordination of the installation of the three groundwater monitoring wells present at the site, the additional proposed sampling events and site closure submittal as appropriate.

The following sections summarize the background work completed at the site, conditions resulting in delays for the site investigation and the proposed future work.

BACKGROUND

The subsurface characteristics of the redevelopment area, both chemical and geotechnical, have been explored. The following summarizes the work completed at the site:

- April 2001, STS completed a geotechnical evaluation of the soil at the property.
- November 27, 2001, STS completed five test pits (TP-2 to TP-6) to characterize fill material at the site.
- December 12 and 13, 2001, STS advanced 21 soil probes to further define the extent of the fill material at the site. Groundwater samples were collected from 7 soil probe locations.
- December 2002, Wisconsin Department of Natural Resources (WDNR) initiates investigation in to the handling of fill material at the site.
- December 2002, after construction of the parking structure was completed, the City of Racine initiated the removal of paint and roofing debris material in two locations under the parking structure.
- Approximately May 2005, WDNR closes its investigation of the handling of the fill material at the site.
- June 1, 2006, STS installed 3 groundwater monitoring wells along the east side of the parking structure.

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- June 6, 2006, groundwater samples were collected from the 3 wells.

As noted above, the WDNR initiated an investigation into the handling of the fill material at the site in December 2002. The initiation of the site investigation was delayed until WDNR closed its fill material investigation in May 2005.

Placement of the Groundwater Monitoring Wells

Because of the delays associated with the WDNR fill material investigation, the placement of the groundwater monitoring wells required by the WDNR along the east side of the parking garage property was delayed. Because of that delay, the finish works along the eastern edge of the parking garage and the decorative sidewalk were completed. STS made three visits to the site in 2006 to meet with the drillers and City of Racine personnel to select appropriate locations for the groundwater monitoring wells to minimize adverse impacts to the decorative features of the parking garage and adjacent sidewalk.

Unmarked utilities also posed questions to the acceptability of certain groundwater monitoring well locations. The lack of utility location and identification caused an additional mobilization by the drillers which STS incurred. The utility locations were resolved by subsequent visits to the site by STS and City of Racine personnel.

The delays caused by the WDNR fill handling investigation also caused higher drilling rates due to the change in drilling from October 2002 to June 2006.

These delays, the related coordination with the WDNR and higher drilling fees resulted in an unforeseen project cost overrun of approximately \$3,075.00. This cost is incorporated into the fees from this change order.

Additional Groundwater Monitoring

After installing the three groundwater monitoring wells, one round of groundwater sampling was conducted on June 6, 2006 per the current service agreement between STS and the City. Results from the groundwater sampling indicated the presence of slightly elevated levels of arsenic in samples from monitoring wells MW-2 and MW-3 above the Wisconsin Administrative Code (WAC) NR 140 Protective Action Limit. Select polynuclear aromatic hydrocarbons (PAHs) were found in samples from MW-1 and MW-2 above the WAC NR 140 Enforcement Standard and from MW-3 above the PAL. Copies of the laboratory reports with the exceedences highlighted are attached.

The presence of PAHs in groundwater samples are often the result of suspended sediment not of the dissolved compounds in the groundwater. The PAH compounds adhere to the sediment and often cause higher results that are not representative of the groundwater itself. It is STS' experience that PAH results in groundwater samples often decrease with additional purging of the groundwater wells combined with low flow sampling techniques.

Due to the presence of the arsenic and PAHs in the initial groundwater sampling, STS proposes to conduct three additional rounds of quarterly groundwater sampling at the site. The three proposed rounds combined with the one round that was previously conducted will provide a seasonal trend of the groundwater conditions at the site. The groundwater samples will be submitted to a licensed laboratory for volatile organic compound, RCRA metals and PAH analysis.



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Submittal of Site Closure Informational Packet

After the results from the three additional groundwater monitoring rounds are received, the site will be evaluated for submittal to the WDNR for site closure. If groundwater sampling results after the three additional sampling events do not meet the WDNR site closure criteria, STS will contact the City to discuss further options. STS has included costs for the preparation of the site closure documentation as part of this change order.

PROJECT SCHEDULE

We anticipate that additional sampling can commence at this site within two weeks upon your acceptance of this change order.

ESTIMATED FEES

For the above outlined scope of services, we estimate that the total cost of STS' involvement will be **\$14,500**. These prices are estimations based on the scope of services described herein. Of course, you will only be charged for the actual number of units used at the appropriate unit rates. The costs, however, will not exceed the estimated costs without authorization. Invoices for the project will be issued on a monthly basis.

TERMS AND CONDITIONS

It is understood that the work associated with this change order will proceed under the General Conditions and Fee Schedule which were included as part of the initial service agreement dated November 8, 2002. Please indicate your acceptance of this change order by having an authorized representative of the City of Racine execute one copy and return it to this office. If we are given verbal notification to proceed, without a signed proposal, it will be mutually understood that both of us will be, nonetheless, contractually bound by this proposal, even in the absence of written acceptance by the City of Racine. In any event, a signed copy of this change order will need to be returned to STS before a written report can be submitted.

Your acceptance of our change order confirms that the terms and conditions are understood, including payment to STS Consultants, Ltd. upon receipt of the invoice, unless specifically arranged otherwise in writing. Of course, should you wish to discuss the terms, conditions and provisions or the costs incurred to date, we would be pleased to do so at your convenience.

Respectfully,

STS CONSULTANTS LTD.



Timothy P. Wood, P.E.
Project Engineer



Kevin Brehm, P.E.
Associate - Regional Sciences Manager

ACCEPTED BY:

SIGNATURE: _____

TITLE: _____

FIRM: _____

DATE: _____

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Attachments



ANALYTICAL REPORT

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STS CONSULTANTS
TIM WOOD
11425 WEST LAKE PARK DRIVE
MILWAUKEE, WI 53224

Project Name: RACINE PARKING
Contract #: 2030
Project #: 200601945
Folder #: 54434
Purchase Order #:
Arrival Temperature: See COC
Report Date: 7/3/2006
Date Received: 6/22/2006
Reprint Date:

CT Lab#: 398353	Sample Description: MW-1	Sampled: 6/20/2006 1115
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
Metals Results										
Dissolved Arsenic	<0.80	ug/L	0.80	2.60	1.0	Y	6/23/2006	6/24/2006	GCE	EPA 7060A
Dissolved Barium	228	ug/L	0.40	1.2	1.0			6/23/2006	NAH	EPA 6010B
Dissolved Cadmium	<0.40	ug/L	0.40	1.5	1.0			6/23/2006	NAH	EPA 6010B
Dissolved Chromium	<0.60	ug/L	0.60	2.0	1.0			6/23/2006	NAH	EPA 6010B
Dissolved Lead	<0.60	ug/L	0.60	2.0	1.0			6/23/2006	NAH	EPA 6010B
Dissolved Selenium	<5.0	ug/L	5.0	17	1.0			6/27/2006	NAH	EPA 6010B
Dissolved Silver	<1.1	ug/L	1.1	3.7	1.0			6/23/2006	NAH	EPA 6010B
Dissolved Mercury	<0.060	ug/L	0.060	0.19	1.0		6/24/2006	6/27/2006	NAH	EPA 7470
Organic Results										
1-Methylnaphthalene	<1.6	ug/L	1.6	5.2	5.0		6/23/2006	6/28/2006	PMC	EPA 8310
2-Methylnaphthalene	<1.6	ug/L	1.6	5.3	5.0		6/23/2006	6/28/2006	PMC	EPA 8310
Acenaphthene	<1.5	ug/L	1.5	4.9	5.0		6/23/2006	6/28/2006	PMC	EPA 8310
Acenaphthylene	<1.0	ug/L	1.0	3.5	5.0		6/23/2006	6/28/2006	PMC	EPA 8310
Anthracene	0.89	ug/L	0.12	0.40	5.0	M,P	6/23/2006	6/28/2006	PMC	EPA 8310
Benzo(a)anthracene	0.35	ug/L	0.048	0.15	5.0	M,P	6/23/2006	6/28/2006	PMC	EPA 8310
Benzo(a)pyrene	0.41	ug/L	0.11	0.35	5.0	M	6/23/2006	6/28/2006	PMC	EPA 8310
Benzo(b)fluoranthene	0.38	ug/L	0.042	0.14	5.0	M	6/23/2006	6/28/2006	PMC	EPA 8310
Benzo(g,h,i)perylene	<0.21	ug/L	0.21	0.72	5.0		6/23/2006	6/28/2006	PMC	EPA 8310
Benzo(k)fluoranthene	0.22	ug/L	0.054	0.18	5.0	M	6/23/2006	6/28/2006	PMC	EPA 8310
Chrysene	<0.23	ug/L	0.23	0.76	5.0		6/23/2006	6/28/2006	PMC	EPA 8310
Dibenzo(a,h)anthracene	<0.42	ug/L	0.42	1.4	5.0		6/23/2006	6/28/2006	PMC	EPA 8310
Fluoranthene	2.5	ug/L	0.13	0.44	5.0	M	6/23/2006	6/28/2006	PMC	EPA 8310
Fluorene	<0.87	ug/L	0.87	2.9	5.0		6/23/2006	6/28/2006	PMC	EPA 8310

WI DNR Lab Certification Number: 15-7066030
DATCP Certification Number: 105-000289
LA NELAP Certification Number: 04091



CT Lab#: 398353 Sample Description: MW-1 Sampled: 6/20/2006 1115

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
Indeno(1,2,3-cd)pyrene	0.33	ug/L	0.16 *	0.53	5.0	M,P	6/23/2006	6/28/2006	PMC	EPA 8310
Naphthalene	<1.9	ug/L	1.9	6.3	5.0		6/23/2006	6/28/2006	PMC	EPA 8310
Phenanthrene	1.1	ug/L	0.18	0.60	5.0	M	6/23/2006	6/28/2006	PMC	EPA 8310
Pyrene	2.3	ug/L	0.15	0.51	5.0	M	6/23/2006	6/28/2006	PMC	EPA 8310
1,1,2-Trichloroethane	<0.50	ug/L	0.50	1.8	1.0			6/24/2006	APG	EPA 8260B
1,1,1,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1.0			6/24/2006	APG	EPA 8260B
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.6	1.0			6/24/2006	APG	EPA 8260B
1,1,2,2-Tetrachloroethane	<0.13	ug/L	0.13	0.43	1.0			6/24/2006	APG	EPA 8260B
1,1-Dichloroethane	<0.40	ug/L	0.40	1.4	1.0			6/24/2006	APG	EPA 8260B
1,1-Dichloroethene	<0.30	ug/L	0.30	1.2	1.0			6/24/2006	APG	EPA 8260B
1,1-Dichloropropene	<0.60	ug/L	0.60	1.9	1.0			6/24/2006	APG	EPA 8260B
1,2,3-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1.0			6/24/2006	APG	EPA 8260B
1,2,3-Trichloropropane	<0.70	ug/L	0.70	2.2	1.0			6/24/2006	APG	EPA 8260B
1,2,4-Trichlorobenzene	<0.70	ug/L	0.70	2.3	1.0			6/24/2006	APG	EPA 8260B
1,2,4-Trimethylbenzene	<0.50	ug/L	0.50	1.6	1.0			6/24/2006	APG	EPA 8260B
1,2-Dibromo-3-chloropropane	<0.30	ug/L	0.30	1.2	1.0			6/24/2006	APG	EPA 8260B
1,2-Dibromoethane	<0.50	ug/L	0.50	1.7	1.0			6/24/2006	APG	EPA 8260B
1,2-Dichlorobenzene	<0.50	ug/L	0.50	1.7	1.0			6/24/2006	APG	EPA 8260B
1,2-Dichloroethane	<0.50	ug/L	0.50	1.5	1.0			6/24/2006	APG	EPA 8260B
cis-1,2-Dichloroethene	<0.40	ug/L	0.40	1.4	1.0			6/24/2006	APG	EPA 8260B
trans-1,2-Dichloroethene	<0.40	ug/L	0.40	1.5	1.0			6/24/2006	APG	EPA 8260B
1,2-Dichloropropane	<0.50	ug/L	0.50	1.7	1.0			6/24/2006	APG	EPA 8260B
cis-1,3-Dichloropropene	<0.15	ug/L	0.15	0.50	1.0			6/24/2006	APG	EPA 8260B
trans-1,3-Dichloropropene	<0.14	ug/L	0.14	0.50	1.0			6/24/2006	APG	EPA 8260B
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.4	1.0			6/24/2006	APG	EPA 8260B
1,3-Dichlorobenzene	<0.40	ug/L	0.40	1.5	1.0			6/24/2006	APG	EPA 8260B
1,3-Dichloropropane	<0.50	ug/L	0.50	1.8	1.0			6/24/2006	APG	EPA 8260B
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1.0			6/24/2006	APG	EPA 8260B
2,2-Dichloropropane	<0.60	ug/L	0.60	1.9	1.0			6/24/2006	APG	EPA 8260B
2-Butanone	<5.0	ug/L	5.0	18	1.0			6/24/2006	APG	EPA 8260B
2-Chlorotoluene	<0.50	ug/L	0.50	1.7	1.0			6/24/2006	APG	EPA 8260B
2-Hexanone	<8.0	ug/L	8.0	26	1.0			6/24/2006	APG	EPA 8260B
4-Chlorotoluene	<0.60	ug/L	0.60	2.0	1.0			6/24/2006	APG	EPA 8260B
4-Methyl-2-pentanone	<6.0	ug/L	6.0	20	1.0			6/24/2006	APG	EPA 8260B
Acetone	<10	ug/L	10	33	1.0			6/24/2006	APG	EPA 8260B
Benzene	<0.40	ug/L	0.40	1.3	1.0			6/24/2006	APG	EPA 8260B

WI DNR Lab Certification Number: 15-7066030
 DATCP Certification Number: 105-000289
 LA NELAP Certification Number: 04091



CT Lab#: 398353

Sample Description: MW-1

Sampled: 6/20/2006 1115

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
Bromobenzene	<0.60	ug/L	0.60	2.1	1.0			6/24/2006	APG	EPA 8260B
Bromochloromethane	<0.70	ug/L	0.70	2.4	1.0			6/24/2006	APG	EPA 8260B
Bromodichloromethane	<0.15	ug/L	0.15	0.51	1.0			6/24/2006	APG	EPA 8260B
Bromoform	<0.21	ug/L	0.21	0.71	1.0			6/24/2006	APG	EPA 8260B
Bromomethane	<0.90	ug/L	0.90	2.9	1.0			6/24/2006	APG	EPA 8260B
n-Butylbenzene	<0.40	ug/L	0.40	1.3	1.0			6/24/2006	APG	EPA 8260B
sec-Butylbenzene	<0.50	ug/L	0.50	1.6	1.0			6/24/2006	APG	EPA 8260B
tert-Butylbenzene	<0.50	ug/L	0.50	1.7	1.0			6/24/2006	APG	EPA 8260B
Carbon disulfide	<1.0	ug/L	1.0	3.3	1.0			6/24/2006	APG	EPA 8260B
Carbon tetrachloride	<0.50	ug/L	0.50	1.8	1.0			6/24/2006	APG	EPA 8260B
Chlorobenzene	<0.40	ug/L	0.40	1.5	1.0			6/24/2006	APG	EPA 8260B
Chloroethane	<0.60	ug/L	0.60	2.0	1.0			6/24/2006	APG	EPA 8260B
Chloroform	<0.50	ug/L	0.50	1.7	1.0			6/24/2006	APG	EPA 8260B
Chloromethane	<0.30	ug/L	0.30	1.1	1.0			6/24/2006	APG	EPA 8260B
Dibromochloromethane	<0.60	ug/L	0.60	1.8	1.0			6/24/2006	APG	EPA 8260B
Dibromomethane	<0.80	ug/L	0.80	2.7	1.0			6/24/2006	APG	EPA 8260B
Dichlorodifluoromethane	1.0	ug/L	0.29	0.97	1.0			6/24/2006	APG	EPA 8260B
Diisopropyl ether	<0.40	ug/L	0.40	1.4	1.0			6/24/2006	APG	EPA 8260B
Ethylbenzene	<0.50	ug/L	0.50	1.7	1.0			6/24/2006	APG	EPA 8260B
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1.0			6/24/2006	APG	EPA 8260B
Isopropylbenzene	<0.60	ug/L	0.60	2.2	1.0			6/24/2006	APG	EPA 8260B
p-Isopropyltoluene	0.82	ug/L	0.40 *	1.5	1.0			6/24/2006	APG	EPA 8260B
Methyl tert-butyl ether	<0.40	ug/L	0.40	1.4	1.0			6/24/2006	APG	EPA 8260B
Methylene chloride	<1.0	ug/L	1.0	3.2	1.0			6/24/2006	APG	EPA 8260B
Naphthalene	<0.70	ug/L	0.70	2.3	1.0			6/24/2006	APG	EPA 8260B
n-Propylbenzene	<0.40	ug/L	0.40	1.4	1.0			6/24/2006	APG	EPA 8260B
Styrene	<0.50	ug/L	0.50	1.6	1.0			6/24/2006	APG	EPA 8260B
Tetrachloroethene	<0.29	ug/L	0.29	0.98	1.0			6/24/2006	APG	EPA 8260B
Tetrahydrofuran	<7.0	ug/L	7.0	23	1.0			6/24/2006	APG	EPA 8260B
Toluene	<0.40	ug/L	0.40	1.4	1.0			6/24/2006	APG	EPA 8260B
Trichloroethene	<0.15	ug/L	0.15	0.50	1.0			6/24/2006	APG	EPA 8260B
Trichlorofluoromethane	<0.70	ug/L	0.70	2.5	1.0			6/24/2006	APG	EPA 8260B
Vinyl acetate	<1.7	ug/L	1.7	5.5	1.0			6/24/2006	APG	EPA 8260B
Vinyl chloride	<0.15	ug/L	0.15	0.51	1.0			6/24/2006	APG	EPA 8260B
m & p-Xylene	<0.90	ug/L	0.90	3.0	1.0			6/24/2006	APG	EPA 8260B
o-Xylene	<0.60	ug/L	0.60	1.9	1.0			6/24/2006	APG	EPA 8260B

WI DNR Lab Certification Number: 15-7066030
 DATCP Certification Number: 105-000289
 LA NELAP Certification Number: 04091



CT Lab#: 398354	Sample Description: MW-2	Sampled: 6/20/2006 1200
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
Metals Results										
Dissolved Arsenic	1.5	ug/L	0.80 *	2.60	1.0		6/23/2006	6/24/2006	GCE	EPA 7060A
Dissolved Barium	136	ug/L	0.40	1.2	1.0			6/23/2006	NAH	EPA 6010B
Dissolved Cadmium	<0.40	ug/L	0.40	1.5	1.0			6/23/2006	NAH	EPA 6010B
Dissolved Chromium	<0.60	ug/L	0.60	2.0	1.0			6/23/2006	NAH	EPA 6010B
Dissolved Lead	<0.60	ug/L	0.60	2.0	1.0			6/23/2006	NAH	EPA 6010B
Dissolved Selenium	<5.0	ug/L	5.0	17	1.0			6/27/2006	NAH	EPA 6010B
Dissolved Silver	<1.1	ug/L	1.1	3.7	1.0			6/23/2006	NAH	EPA 6010B
Dissolved Mercury	<0.060	ug/L	0.060	0.19	1.0		6/24/2006	6/27/2006	NAH	EPA 7470
Organic Results										
1-Methylnaphthalene	<1.7	ug/L	1.7	5.5	5.0		6/23/2006	6/28/2006	PMC	EPA 8310
2-Methylnaphthalene	<1.7	ug/L	1.7	5.5	5.0		6/23/2006	6/28/2006	PMC	EPA 8310
Acenaphthene	<1.5	ug/L	1.5	5.1	5.0		6/23/2006	6/28/2006	PMC	EPA 8310
Acenaphthylene	<1.1	ug/L	1.1	3.7	5.0		6/23/2006	6/28/2006	PMC	EPA 8310
Anthracene	<0.13	ug/L	0.13	0.42	5.0		6/23/2006	6/28/2006	PMC	EPA 8310
Benzo(a)anthracene	0.83	ug/L	0.050	0.16	5.0		6/23/2006	6/28/2006	PMC	EPA 8310
Benzo(a)pyrene	1.2	ug/L	0.11	0.37	5.0		6/23/2006	6/28/2006	PMC	EPA 8310
Benzo(b)fluoranthene	0.89	ug/L	0.044	0.14	5.0		6/23/2006	6/28/2006	PMC	EPA 8310
Benzo(g,h,i)perylene	0.77	ug/L	0.23	0.76	5.0		6/23/2006	6/28/2006	PMC	EPA 8310
Benzo(k)fluoranthene	0.44	ug/L	0.056	0.19	5.0		6/23/2006	6/28/2006	PMC	EPA 8310
Chrysene	1.3	ug/L	0.24	0.79	5.0		6/23/2006	6/28/2006	PMC	EPA 8310
Dibenzo(a,h)anthracene	<0.44	ug/L	0.44	1.5	5.0		6/23/2006	6/28/2006	PMC	EPA 8310
Fluoranthene	3.2	ug/L	0.14	0.46	5.0		6/23/2006	6/28/2006	PMC	EPA 8310
Fluorene	<0.91	ug/L	0.91	3.0	5.0		6/23/2006	6/28/2006	PMC	EPA 8310
Indeno(1,2,3-cd)pyrene	0.96	ug/L	0.17	0.56	5.0	P	6/23/2006	6/28/2006	PMC	EPA 8310
Naphthalene	<2.0	ug/L	2.0	6.6	5.0		6/23/2006	6/28/2006	PMC	EPA 8310
Phenanthrene	1.5	ug/L	0.19	0.63	5.0		6/23/2006	6/28/2006	PMC	EPA 8310
Pyrene	3.5	ug/L	0.16	0.54	5.0		6/23/2006	6/28/2006	PMC	EPA 8310
1,1,2-Trichloroethane	<0.50	ug/L	0.50	1.8	1.0			6/24/2006	APG	EPA 8260B
1,1,1,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1.0			6/24/2006	APG	EPA 8260B
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.6	1.0			6/24/2006	APG	EPA 8260B
1,1,2,2-Tetrachloroethane	<0.13	ug/L	0.13	0.43	1.0			6/24/2006	APG	EPA 8260B
1,1-Dichloroethane	<0.40	ug/L	0.40	1.4	1.0			6/24/2006	APG	EPA 8260B
1,1-Dichloroethene	<0.30	ug/L	0.30	1.2	1.0			6/24/2006	APG	EPA 8260B
1,1-Dichloropropene	<0.60	ug/L	0.60	1.9	1.0			6/24/2006	APG	EPA 8260B

WI DNR Lab Certification Number: 15-7066030
 DATCP Certification Number: 105-000289
 LA NELAP Certification Number: 04091



CT Lab#: 398354 Sample Description: MW-2 Sampled: 6/20/2006 1200

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
1,2,3-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1.0			6/24/2006	APG	EPA 8260B
1,2,3-Trichloropropane	<0.70	ug/L	0.70	2.2	1.0			6/24/2006	APG	EPA 8260B
1,2,4-Trichlorobenzene	<0.70	ug/L	0.70	2.3	1.0			6/24/2006	APG	EPA 8260B
1,2,4-Trimethylbenzene	<0.50	ug/L	0.50	1.6	1.0			6/24/2006	APG	EPA 8260B
1,2-Dibromo-3-chloropropane	<0.30	ug/L	0.30	1.2	1.0			6/24/2006	APG	EPA 8260B
1,2-Dibromoethane	<0.50	ug/L	0.50	1.7	1.0			6/24/2006	APG	EPA 8260B
1,2-Dichlorobenzene	<0.50	ug/L	0.50	1.7	1.0			6/24/2006	APG	EPA 8260B
1,2-Dichloroethane	<0.50	ug/L	0.50	1.5	1.0			6/24/2006	APG	EPA 8260B
cis-1,2-Dichloroethene	<0.40	ug/L	0.40	1.4	1.0			6/24/2006	APG	EPA 8260B
trans-1,2-Dichloroethene	<0.40	ug/L	0.40	1.5	1.0			6/24/2006	APG	EPA 8260B
1,2-Dichloropropane	<0.50	ug/L	0.50	1.7	1.0			6/24/2006	APG	EPA 8260B
cis-1,3-Dichloropropene	<0.15	ug/L	0.15	0.50	1.0			6/24/2006	APG	EPA 8260B
trans-1,3-Dichloropropene	<0.14	ug/L	0.14	0.50	1.0			6/24/2006	APG	EPA 8260B
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.4	1.0			6/24/2006	APG	EPA 8260B
1,3-Dichlorobenzene	<0.40	ug/L	0.40	1.5	1.0			6/24/2006	APG	EPA 8260B
1,3-Dichloropropane	<0.50	ug/L	0.50	1.8	1.0			6/24/2006	APG	EPA 8260B
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1.0			6/24/2006	APG	EPA 8260B
2,2-Dichloropropane	<0.60	ug/L	0.60	1.9	1.0			6/24/2006	APG	EPA 8260B
2-Butanone	<5.0	ug/L	5.0	18	1.0			6/24/2006	APG	EPA 8260B
2-Chlorotoluene	<0.50	ug/L	0.50	1.7	1.0			6/24/2006	APG	EPA 8260B
2-Hexanone	<8.0	ug/L	8.0	26	1.0			6/24/2006	APG	EPA 8260B
4-Chlorotoluene	<0.60	ug/L	0.60	2.0	1.0			6/24/2006	APG	EPA 8260B
4-Methyl-2-pentanone	<6.0	ug/L	6.0	20	1.0			6/24/2006	APG	EPA 8260B
Acetone	<10	ug/L	10	33	1.0			6/24/2006	APG	EPA 8260B
Benzene	<0.40	ug/L	0.40	1.3	1.0			6/24/2006	APG	EPA 8260B
Bromobenzene	<0.60	ug/L	0.60	2.1	1.0			6/24/2006	APG	EPA 8260B
Bromochloromethane	<0.70	ug/L	0.70	2.4	1.0			6/24/2006	APG	EPA 8260B
Bromodichloromethane	<0.15	ug/L	0.15	0.51	1.0			6/24/2006	APG	EPA 8260B
Bromoform	<0.21	ug/L	0.21	0.71	1.0			6/24/2006	APG	EPA 8260B
Bromomethane	<0.90	ug/L	0.90	2.9	1.0			6/24/2006	APG	EPA 8260B
n-Butylbenzene	<0.40	ug/L	0.40	1.3	1.0			6/24/2006	APG	EPA 8260B
sec-Butylbenzene	<0.50	ug/L	0.50	1.6	1.0			6/24/2006	APG	EPA 8260B
tert-Butylbenzene	<0.50	ug/L	0.50	1.7	1.0			6/24/2006	APG	EPA 8260B
Carbon disulfide	<1.0	ug/L	1.0	3.3	1.0			6/24/2006	APG	EPA 8260B
Carbon tetrachloride	<0.50	ug/L	0.50	1.8	1.0			6/24/2006	APG	EPA 8260B
Chlorobenzene	<0.40	ug/L	0.40	1.5	1.0			6/24/2006	APG	EPA 8260B
Chloroethane	<0.60	ug/L	0.60	2.0	1.0			6/24/2006	APG	EPA 8260B

WI DNR Lab Certification Number: 15-7066030
 DATCP Certification Number: 105-000289
 LA NELAP Certification Number: 04091



CT Lab#: 398354	Sample Description: MW-2	Sampled: 6/20/2006 1200
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
Chloroform	<0.50	ug/L	0.50	1.7	1.0			6/24/2006	APG	EPA 8260B
Chloromethane	<0.30	ug/L	0.30	1.1	1.0			6/24/2006	APG	EPA 8260B
Dibromochloromethane	<0.60	ug/L	0.60	1.8	1.0			6/24/2006	APG	EPA 8260B
Dibromomethane	<0.80	ug/L	0.80	2.7	1.0			6/24/2006	APG	EPA 8260B
Dichlorodifluoromethane	<0.29	ug/L	0.29	0.97	1.0			6/24/2006	APG	EPA 8260B
Diisopropyl ether	<0.40	ug/L	0.40	1.4	1.0			6/24/2006	APG	EPA 8260B
Ethylbenzene	<0.50	ug/L	0.50	1.7	1.0			6/24/2006	APG	EPA 8260B
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1.0			6/24/2006	APG	EPA 8260B
Isopropylbenzene	<0.60	ug/L	0.60	2.2	1.0			6/24/2006	APG	EPA 8260B
p-Isopropyltoluene	<0.40	ug/L	0.40	1.5	1.0			6/24/2006	APG	EPA 8260B
Methyl tert-butyl ether	<0.40	ug/L	0.40	1.4	1.0			6/24/2006	APG	EPA 8260B
Methylene chloride	<1.0	ug/L	1.0	3.2	1.0			6/24/2006	APG	EPA 8260B
Naphthalene	<0.70	ug/L	0.70	2.3	1.0			6/24/2006	APG	EPA 8260B
n-Propylbenzene	<0.40	ug/L	0.40	1.4	1.0			6/24/2006	APG	EPA 8260B
Styrene	<0.50	ug/L	0.50	1.6	1.0			6/24/2006	APG	EPA 8260B
Tetrachloroethene	<0.29	ug/L	0.29	0.98	1.0			6/24/2006	APG	EPA 8260B
Tetrahydrofuran	<7.0	ug/L	7.0	23	1.0			6/24/2006	APG	EPA 8260B
Toluene	<0.40	ug/L	0.40	1.4	1.0			6/24/2006	APG	EPA 8260B
Trichloroethene	<0.15	ug/L	0.15	0.50	1.0			6/24/2006	APG	EPA 8260B
Trichlorofluoromethane	<0.70	ug/L	0.70	2.5	1.0			6/24/2006	APG	EPA 8260B
Vinyl acetate	<1.7	ug/L	1.7	5.5	1.0			6/24/2006	APG	EPA 8260B
Vinyl chloride	<0.15	ug/L	0.15	0.51	1.0			6/24/2006	APG	EPA 8260B
m & p-Xylene	<0.90	ug/L	0.90	3.0	1.0			6/24/2006	APG	EPA 8260B
o-Xylene	<0.60	ug/L	0.60	1.9	1.0			6/24/2006	APG	EPA 8260B

CT Lab#: 398355	Sample Description: MW-3	Sampled: 6/20/2006 1245
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Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
Metals Results										
Dissolved Arsenic	2.8	ug/L	0.80	2.60	1.0		6/23/2006	6/24/2006	GCE	EPA 7060A
Dissolved Barium	115	ug/L	0.40	1.2	1.0			6/23/2006	NAH	EPA 6010B
Dissolved Cadmium	<0.40	ug/L	0.40	1.5	1.0			6/23/2006	NAH	EPA 6010B
Dissolved Chromium	<0.60	ug/L	0.60	2.0	1.0			6/23/2006	NAH	EPA 6010B
Dissolved Lead	<0.60	ug/L	0.60	2.0	1.0			6/23/2006	NAH	EPA 6010B
Dissolved Selenium	<5.0	ug/L	5.0	17	1.0			6/27/2006	NAH	EPA 6010B
Dissolved Silver	<1.1	ug/L	1.1	3.7	1.0			6/23/2006	NAH	EPA 6010B

WI DNR Lab Certification Number: 15-7066030
 DATCP Certification Number: 105-000289
 LA NELAP Certification Number: 04091



CT Lab#: 398355 Sample Description: MW-3 Sampled: 6/20/2006 1245

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
Dissolved Mercury	<0.060	ug/L	0.060	0.19	1.0		6/24/2006	6/27/2006	NAH	EPA 7470
Organic Results										
1-Methylnaphthalene	<0.31	ug/L	0.31	1.0	1.0		6/23/2006	6/28/2006	PMC	EPA 8310
2-Methylnaphthalene	<0.31	ug/L	0.31	1.0	1.0		6/23/2006	6/28/2006	PMC	EPA 8310
Acenaphthene	<0.29	ug/L	0.29	0.95	1.0		6/23/2006	6/28/2006	PMC	EPA 8310
Acenaphthylene	<0.20	ug/L	0.20	0.68	1.0		6/23/2006	6/28/2006	PMC	EPA 8310
Anthracene	<0.023	ug/L	0.023	0.078	1.0		6/23/2006	6/28/2006	PMC	EPA 8310
Benzo(a)anthracene	0.021	ug/L	0.0093 *	0.030	1.0	P	6/23/2006	6/28/2006	PMC	EPA 8310
Benzo(a)pyrene	0.042	ug/L	0.021 *	0.069	1.0		6/23/2006	6/28/2006	PMC	EPA 8310
Benzo(b)fluoranthene	0.047	ug/L	0.0081	0.027	1.0		6/23/2006	6/28/2006	PMC	EPA 8310
Benzo(g,h,i)perylene	<0.042	ug/L	0.042	0.14	1.0		6/23/2006	6/28/2006	PMC	EPA 8310
Benzo(k)fluoranthene	<0.010	ug/L	0.010	0.035	1.0		6/23/2006	6/28/2006	PMC	EPA 8310
Chrysene	<0.044	ug/L	0.044	0.15	1.0		6/23/2006	6/28/2006	PMC	EPA 8310
Dibenzo(a,h)anthracene	<0.081	ug/L	0.081	0.27	1.0		6/23/2006	6/28/2006	PMC	EPA 8310
Fluoranthene	0.11	ug/L	0.026	0.086	1.0		6/23/2006	6/28/2006	PMC	EPA 8310
Fluorene	<0.17	ug/L	0.17	0.57	1.0		6/23/2006	6/28/2006	PMC	EPA 8310
Indeno(1,2,3-cd)pyrene	<0.031	ug/L	0.031	0.10	1.0		6/23/2006	6/28/2006	PMC	EPA 8310
Naphthalene	<0.37	ug/L	0.37	1.2	1.0		6/23/2006	6/28/2006	PMC	EPA 8310
Phenanthrene	0.066	ug/L	0.035 *	0.12	1.0	P	6/23/2006	6/28/2006	PMC	EPA 8310
Pyrene	0.12	ug/L	0.030	0.10	1.0		6/23/2006	6/28/2006	PMC	EPA 8310
1,1,2-Trichloroethane	<0.50	ug/L	0.50	1.8	1.0		6/24/2006		APG	EPA 8260B
1,1,1,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1.0		6/24/2006		APG	EPA 8260B
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.6	1.0		6/24/2006		APG	EPA 8260B
1,1,2,2-Tetrachloroethane	<0.13	ug/L	0.13	0.43	1.0		6/24/2006		APG	EPA 8260B
1,1-Dichloroethane	<0.40	ug/L	0.40	1.4	1.0		6/24/2006		APG	EPA 8260B
1,1-Dichloroethene	<0.30	ug/L	0.30	1.2	1.0		6/24/2006		APG	EPA 8260B
1,1-Dichloropropene	<0.60	ug/L	0.60	1.9	1.0		6/24/2006		APG	EPA 8260B
1,2,3-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1.0		6/24/2006		APG	EPA 8260B
1,2,3-Trichloropropane	<0.70	ug/L	0.70	2.2	1.0		6/24/2006		APG	EPA 8260B
1,2,4-Trichlorobenzene	<0.70	ug/L	0.70	2.3	1.0		6/24/2006		APG	EPA 8260B
1,2,4-Trimethylbenzene	<0.50	ug/L	0.50	1.6	1.0		6/24/2006		APG	EPA 8260B
1,2-Dibromo-3-chloropropane	<0.30	ug/L	0.30	1.2	1.0		6/24/2006		APG	EPA 8260B
1,2-Dibromoethane	<0.50	ug/L	0.50	1.7	1.0		6/24/2006		APG	EPA 8260B
1,2-Dichlorobenzene	<0.50	ug/L	0.50	1.7	1.0		6/24/2006		APG	EPA 8260B
1,2-Dichloroethane	<0.50	ug/L	0.50	1.5	1.0		6/24/2006		APG	EPA 8260B
cis-1,2-Dichloroethene	<0.40	ug/L	0.40	1.4	1.0		6/24/2006		APG	EPA 8260B

WI DNR Lab Certification Number: 15-7066030
 DATCP Certification Number: 105-000289
 LA NELAP Certification Number: 04091



CT Lab#: 398355

Sample Description: MW-3

Sampled: 6/20/2006 1245

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
trans-1,2-Dichloroethene	<0.40	ug/L	0.40	1.5	1.0			6/24/2006	APG	EPA 8260B
1,2-Dichloropropane	<0.50	ug/L	0.50	1.7	1.0			6/24/2006	APG	EPA 8260B
cis-1,3-Dichloropropene	<0.15	ug/L	0.15	0.50	1.0			6/24/2006	APG	EPA 8260B
trans-1,3-Dichloropropene	<0.14	ug/L	0.14	0.50	1.0			6/24/2006	APG	EPA 8260B
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.4	1.0			6/24/2006	APG	EPA 8260B
1,3-Dichlorobenzene	<0.40	ug/L	0.40	1.5	1.0			6/24/2006	APG	EPA 8260B
1,3-Dichloropropane	<0.50	ug/L	0.50	1.8	1.0			6/24/2006	APG	EPA 8260B
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1.0			6/24/2006	APG	EPA 8260B
2,2-Dichloropropane	<0.60	ug/L	0.60	1.9	1.0			6/24/2006	APG	EPA 8260B
2-Butanone	<5.0	ug/L	5.0	18	1.0			6/24/2006	APG	EPA 8260B
2-Chlorotoluene	<0.50	ug/L	0.50	1.7	1.0			6/24/2006	APG	EPA 8260B
2-Hexanone	<8.0	ug/L	8.0	26	1.0			6/24/2006	APG	EPA 8260B
4-Chlorotoluene	<0.60	ug/L	0.60	2.0	1.0			6/24/2006	APG	EPA 8260B
4-Methyl-2-pentanone	<6.0	ug/L	6.0	20	1.0			6/24/2006	APG	EPA 8260B
Acetone	<10	ug/L	10	33	1.0			6/24/2006	APG	EPA 8260B
Benzene	<0.40	ug/L	0.40	1.3	1.0			6/24/2006	APG	EPA 8260B
Bromobenzene	<0.60	ug/L	0.60	2.1	1.0			6/24/2006	APG	EPA 8260B
Bromochloromethane	<0.70	ug/L	0.70	2.4	1.0			6/24/2006	APG	EPA 8260B
Bromodichloromethane	<0.15	ug/L	0.15	0.51	1.0			6/24/2006	APG	EPA 8260B
Bromoform	<0.21	ug/L	0.21	0.71	1.0			6/24/2006	APG	EPA 8260B
Bromomethane	<0.90	ug/L	0.90	2.9	1.0			6/24/2006	APG	EPA 8260B
n-Butylbenzene	<0.40	ug/L	0.40	1.3	1.0			6/24/2006	APG	EPA 8260B
sec-Butylbenzene	<0.50	ug/L	0.50	1.6	1.0			6/24/2006	APG	EPA 8260B
tert-Butylbenzene	<0.50	ug/L	0.50	1.7	1.0			6/24/2006	APG	EPA 8260B
Carbon disulfide	<1.0	ug/L	1.0	3.3	1.0			6/24/2006	APG	EPA 8260B
Carbon tetrachloride	<0.50	ug/L	0.50	1.8	1.0			6/24/2006	APG	EPA 8260B
Chlorobenzene	<0.40	ug/L	0.40	1.5	1.0			6/24/2006	APG	EPA 8260B
Chloroethane	<0.60	ug/L	0.60	2.0	1.0			6/24/2006	APG	EPA 8260B
Chloroform	<0.50	ug/L	0.50	1.7	1.0			6/24/2006	APG	EPA 8260B
Chloromethane	<0.30	ug/L	0.30	1.1	1.0			6/24/2006	APG	EPA 8260B
Dibromochloromethane	<0.60	ug/L	0.60	1.8	1.0			6/24/2006	APG	EPA 8260B
Dibromomethane	<0.80	ug/L	0.80	2.7	1.0			6/24/2006	APG	EPA 8260B
Dichlorodifluoromethane	<0.29	ug/L	0.29	0.97	1.0			6/24/2006	APG	EPA 8260B
Diisopropyl ether	<0.40	ug/L	0.40	1.4	1.0			6/24/2006	APG	EPA 8260B
Ethylbenzene	<0.50	ug/L	0.50	1.7	1.0			6/24/2006	APG	EPA 8260B
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1.0			6/24/2006	APG	EPA 8260B
Isopropylbenzene	<0.60	ug/L	0.60	2.2	1.0			6/24/2006	APG	EPA 8260B

WI DNR Lab Certification Number: 15-7066030
 DATCP Certification Number: 105-000289
 LA NELAP Certification Number: 04091



CT Lab#: 398355 Sample Description: MWV-3 Sampled: 6/20/2006 1245

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
p-Isopropyltoluene	<0.40	ug/L	0.40	1.5	1.0			6/24/2006	APG	EPA 8260B
Methyl tert-butyl ether	<0.40	ug/L	0.40	1.4	1.0			6/24/2006	APG	EPA 8260B
Methylene chloride	<1.0	ug/L	1.0	3.2	1.0			6/24/2006	APG	EPA 8260B
Naphthalene	<0.70	ug/L	0.70	2.3	1.0			6/24/2006	APG	EPA 8260B
n-Propylbenzene	<0.40	ug/L	0.40	1.4	1.0			6/24/2006	APG	EPA 8260B
Styrene	<0.50	ug/L	0.50	1.6	1.0			6/24/2006	APG	EPA 8260B
Tetrachloroethene	<0.29	ug/L	0.29	0.98	1.0			6/24/2006	APG	EPA 8260B
Tetrahydrofuran	<7.0	ug/L	7.0	23	1.0			6/24/2006	APG	EPA 8260B
Toluene	<0.40	ug/L	0.40	1.4	1.0			6/24/2006	APG	EPA 8260B
Trichloroethene	<0.15	ug/L	0.15	0.50	1.0			6/24/2006	APG	EPA 8260B
Trichlorofluoromethane	<0.70	ug/L	0.70	2.5	1.0			6/24/2006	APG	EPA 8260B
Vinyl acetate	<1.7	ug/L	1.7	5.5	1.0			6/24/2006	APG	EPA 8260B
Vinyl chloride	<0.15	ug/L	0.15	0.51	1.0			6/24/2006	APG	EPA 8260B
m & p-Xylene	<0.90	ug/L	0.90	3.0	1.0			6/24/2006	APG	EPA 8260B
o-Xylene	<0.60	ug/L	0.60	1.9	1.0			6/24/2006	APG	EPA 8260B

CT Lab#: 398356 Sample Description: BLANK Sampled: 6/20/2006

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
Organic Results										
1,1,2-Trichloroethane	<0.50	ug/L	0.50	1.8	1.0			6/26/2006	APG	EPA 8260B
1,1,1,2-Tetrachloroethane	<0.70	ug/L	0.70	2.4	1.0			6/26/2006	APG	EPA 8260B
1,1,1-Trichloroethane	<0.50	ug/L	0.50	1.6	1.0			6/26/2006	APG	EPA 8260B
1,1,1,2,2-Tetrachloroethane	<0.13	ug/L	0.13	0.43	1.0			6/26/2006	APG	EPA 8260B
1,1-Dichloroethane	<0.40	ug/L	0.40	1.4	1.0			6/26/2006	APG	EPA 8260B
1,1-Dichloroethene	<0.30	ug/L	0.30	1.2	1.0			6/26/2006	APG	EPA 8260B
1,1-Dichloropropene	<0.60	ug/L	0.60	1.9	1.0			6/26/2006	APG	EPA 8260B
1,2,3-Trichlorobenzene	<0.50	ug/L	0.50	1.7	1.0			6/26/2006	APG	EPA 8260B
1,2,3-Trichloropropane	<0.70	ug/L	0.70	2.2	1.0			6/26/2006	APG	EPA 8260B
1,2,4-Trichlorobenzene	<0.70	ug/L	0.70	2.3	1.0			6/26/2006	APG	EPA 8260B
1,2,4-Trimethylbenzene	<0.50	ug/L	0.50	1.6	1.0			6/26/2006	APG	EPA 8260B
1,2-Dibromo-3-chloropropane	<0.30	ug/L	0.30	1.2	1.0			6/26/2006	APG	EPA 8260B
1,2-Dibromoethane	<0.50	ug/L	0.50	1.7	1.0			6/26/2006	APG	EPA 8260B
1,2-Dichlorobenzene	<0.50	ug/L	0.50	1.7	1.0			6/26/2006	APG	EPA 8260B
1,2-Dichloroethane	<0.50	ug/L	0.50	1.5	1.0			6/26/2006	APG	EPA 8260B
cis-1,2-Dichloroethene	<0.40	ug/L	0.40	1.4	1.0			6/26/2006	APG	EPA 8260B

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CT Lab#: 398356 Sample Description: BLANK Sampled: 6/20/2006

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
trans-1,2-Dichloroethene	<0.40	ug/L	0.40	1.5	1.0			6/26/2006	APG	EPA 8260B
1,2-Dichloropropane	<0.50	ug/L	0.50	1.7	1.0			6/26/2006	APG	EPA 8260B
cis-1,3-Dichloropropene	<0.15	ug/L	0.15	0.50	1.0			6/26/2006	APG	EPA 8260B
trans-1,3-Dichloropropene	<0.14	ug/L	0.14	0.50	1.0			6/26/2006	APG	EPA 8260B
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.4	1.0			6/26/2006	APG	EPA 8260B
1,3-Dichlorobenzene	<0.40	ug/L	0.40	1.5	1.0			6/26/2006	APG	EPA 8260B
1,3-Dichloropropane	<0.50	ug/L	0.50	1.8	1.0			6/26/2006	APG	EPA 8260B
1,4-Dichlorobenzene	<0.60	ug/L	0.60	2.0	1.0			6/26/2006	APG	EPA 8260B
2,2-Dichloropropane	<0.60	ug/L	0.60	1.9	1.0			6/26/2006	APG	EPA 8260B
2-Butanone	<5.0	ug/L	5.0	18	1.0			6/26/2006	APG	EPA 8260B
2-Chlorotoluene	<0.50	ug/L	0.50	1.7	1.0			6/26/2006	APG	EPA 8260B
2-Hexanone	<8.0	ug/L	8.0	26	1.0			6/26/2006	APG	EPA 8260B
4-Chlorotoluene	<0.60	ug/L	0.60	2.0	1.0			6/26/2006	APG	EPA 8260B
4-Methyl-2-pentanone	<6.0	ug/L	6.0	20	1.0			6/26/2006	APG	EPA 8260B
Acetone	<10	ug/L	10	33	1.0			6/26/2006	APG	EPA 8260B
Benzene	<0.40	ug/L	0.40	1.3	1.0			6/26/2006	APG	EPA 8260B
Bromobenzene	<0.60	ug/L	0.60	2.1	1.0			6/26/2006	APG	EPA 8260B
Bromochloromethane	<0.70	ug/L	0.70	2.4	1.0			6/26/2006	APG	EPA 8260B
Bromodichloromethane	<0.15	ug/L	0.15	0.51	1.0			6/26/2006	APG	EPA 8260B
Bromoform	<0.21	ug/L	0.21	0.71	1.0			6/26/2006	APG	EPA 8260B
Bromomethane	<0.90	ug/L	0.90	2.9	1.0			6/26/2006	APG	EPA 8260B
n-Butylbenzene	<0.40	ug/L	0.40	1.3	1.0			6/26/2006	APG	EPA 8260B
sec-Butylbenzene	<0.50	ug/L	0.50	1.6	1.0			6/26/2006	APG	EPA 8260B
tert-Butylbenzene	<0.50	ug/L	0.50	1.7	1.0			6/26/2006	APG	EPA 8260B
Carbon disulfide	<1.0	ug/L	1.0	3.3	1.0			6/26/2006	APG	EPA 8260B
Carbon tetrachloride	<0.50	ug/L	0.50	1.8	1.0			6/26/2006	APG	EPA 8260B
Chlorobenzene	<0.40	ug/L	0.40	1.5	1.0			6/26/2006	APG	EPA 8260B
Chloroethane	<0.60	ug/L	0.60	2.0	1.0			6/26/2006	APG	EPA 8260B
Chloroform	<0.50	ug/L	0.50	1.7	1.0			6/26/2006	APG	EPA 8260B
Chloromethane	<0.30	ug/L	0.30	1.1	1.0			6/26/2006	APG	EPA 8260B
Dibromochloromethane	<0.60	ug/L	0.60	1.8	1.0			6/26/2006	APG	EPA 8260B
Dibromomethane	<0.80	ug/L	0.80	2.7	1.0			6/26/2006	APG	EPA 8260B
Dichlorodifluoromethane	<0.29	ug/L	0.29	1.0	1.0			6/26/2006	APG	EPA 8260B
Diisopropyl ether	<0.40	ug/L	0.40	1.4	1.0			6/26/2006	APG	EPA 8260B
Ethylbenzene	<0.50	ug/L	0.50	1.7	1.0			6/26/2006	APG	EPA 8260B
Hexachlorobutadiene	<0.90	ug/L	0.90	2.9	1.0			6/26/2006	APG	EPA 8260B
Isopropylbenzene	<0.60	ug/L	0.60	2.2	1.0			6/26/2006	APG	EPA 8260B

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CT Lab#: 398356 Sample Description: BLANK Sampled: 6/20/2006

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date	Analysis Date	Analyst	Method
p-Isopropyltoluene	<0.40	ug/L	0.40	1.5	1.0			6/26/2006	APG	EPA 8260B
Methyl tert-butyl ether	<0.40	ug/L	0.40	1.4	1.0			6/26/2006	APG	EPA 8260B
Methylene chloride	4.6	ug/L	1.0	3.2	1.0			6/26/2006	APG	EPA 8260B
Naphthalene	<0.70	ug/L	0.70	2.3	1.0			6/26/2006	APG	EPA 8260B
n-Propylbenzene	<0.40	ug/L	0.40	1.4	1.0			6/26/2006	APG	EPA 8260B
Styrene	<0.50	ug/L	0.50	1.6	1.0			6/26/2006	APG	EPA 8260B
Tetrachloroethene	<0.29	ug/L	0.29	0.98	1.0			6/26/2006	APG	EPA 8260B
Tetrahydrofuran	<7.0	ug/L	7.0	23	1.0			6/26/2006	APG	EPA 8260B
Toluene	<0.40	ug/L	0.40	1.4	1.0			6/26/2006	APG	EPA 8260B
Trichloroethene	<0.15	ug/L	0.15	0.50	1.0			6/26/2006	APG	EPA 8260B
Trichlorofluoromethane	<0.70	ug/L	0.70	2.5	1.0			6/26/2006	APG	EPA 8260B
Vinyl acetate	<7.0	ug/L	7.0	22	1.0			6/26/2006	APG	EPA 8260B
Vinyl chloride	<0.15	ug/L	0.15	0.51	1.0			6/26/2006	APG	EPA 8260B
m & p-Xylene	<0.90	ug/L	0.90	3.0	1.0			6/26/2006	APG	EPA 8260B
o-Xylene	<0.60	ug/L	0.60	1.9	1.0			6/26/2006	APG	EPA 8260B

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Notes regarding entire Chain of Custody:

Notes: * Indicates Value in between LOD and LOQ.

All samples were received intact and properly preserved unless otherwise noted. The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.

This report satisfies the requirements of your project but has not been prepared to comply with NELAP reporting requirements.

Submitted by: _____

PML

Pat M. Letterer
Project Manager
608-356-2760

QC Qualifiers

<u>Code</u>	<u>Description</u>
A	Analyte averaged calibration criteria within acceptable limits.
B	Analyte detected in associated Method Blank.
C	Toxicity present in BOD sample.
D	Diluted Out.
E	Safe, No Total Coliform detected.
F	Unsafe, Total Coliform detected, no E. Coli detected.
G	Unsafe, Total Coliform detected and E. Coli detected.
H	Holding time exceeded.
J	Estimated value.
L	Significant peaks were detected outside the chromatographic window.
M	Matrix spike and/or Matrix Spike Duplicate recovery outside acceptance limits.
N	Insufficient BOD oxygen depletion.
O	Complete BOD oxygen depletion.
P	Concentration of analyte differs more than 40% between primary and confirmation analysis.
Q	Laboratory Control Sample outside acceptance limits.
R	See Narrative at end of report.
S	Surrogate standard recovery outside acceptance limits due to apparent matrix effects.
T	Sample received with improper preservation or temperature.
V	Raised Quantitation or Reporting Limit due to limited sample amount or dilution for matrix background interference.
W	Sample amount received was below program minimum.
X	Analyte exceeded calibration range.
Y	Replicate/Duplicate precision outside acceptance limits.
Z	Calibration criteria exceeded.

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