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August 27, 2010

Ms. Nancy D. Ryan
Wisconsin Department of Natural Resources
2300 N. Dr. Martin Luther King Jr. Dr.
Milwaukee, WI 53212

RE: Additional Sampling Results Letter for the Saukville Fabricare Property Located at 144 South Foster Street in Saukville, Wisconsin — EDS Project No. 041101; BRRTS No. 02-46-448965; FID No. 246061640

Dear Ms. Ryan:

Environmental & Development Solutions, Inc. (EDS) submits this letter to the Wisconsin Department of Natural Resources (DNR) to document work conducted at the above-referenced site (the "site"), which was detailed in our June 11, 2010 email and approved in your letter dated June 23, 2010. EDS conducted the work on behalf of Mr. Richard Bertrand, the responsible party and former property owner. This letter describes the work conducted at the site and presents the sampling results for indoor/outdoor air, sub-slab vapor, and groundwater, discusses the sampling procedures and field conditions, and includes updated tables, diagrams, and laboratory reports.

Project Background

Our May 20, 2009 report documented the most-recent previous round of groundwater sampling and the initial rounds of indoor/outdoor air and sub-slab vapor that were conducted in April 2009. The groundwater results indicated that the concentrations had generally decreased as compared to previous rounds, but that significant concentrations were present in both indoor air and sub-slab vapors. Our April 8, 2010 report documented the installation of sub-slab depressurization systems (SSDS) and results of additional indoor air sampling conducted at the site from September 2009 through March 2010. The results indicated a significant improvement in the indoor air quality as compared to the initial indoor air sampling conducted in April 2009. The results of the previous groundwater and air sampling are included on the attached tables.

Indoor/Outdoor Air Sampling

On July 11, 2010, EDS collected indoor air samples within the south vacant space ("IA-1"), the dance studio front desk ("IA-2"), the coin-op laundromat ("IA-

3"), the take-out pizza restaurant ("IA-4"), the flooring company front desk ("IA-5"), the north dance studio A ("IA-6"), the south dance studio C ("IA-7"), and the north vacant space ("IA-8"). On that same date, EDS also collected outdoor air samples from the take-out pizza restaurant fresh air intake and from a "background" location near the back doors of the strip mall. On July 12, 2010, EDS collected an outdoor air sample from the SSDS main drop exhaust stack (SSDS Point A), and screened the other two SSDS exhaust stacks (points B at the dance studio and C at the flooring company) with a photoionization detector. The locations of each of the sampling locations are illustrated on the attached Figure 1.

Indoor/Outdoor Air Sampling Procedures

With the exception of the main drop stack, EDS collected the samples utilizing 1-liter summa canisters equipped with flow controllers calibrated to collect the samples over approximately 8 hours. EDS utilized a 30-minute flow controller for the main drop stack sample. EDS retrieved the evacuated canisters the subsequent morning. EDS submitted the summa canisters under standard chain-of-custody protocol to Pace Analytical (a Wisconsin-certified laboratory) for analyses of cis-1,2-dichloroethene (DCE), trans-1,2-DCE, tetrachloroethene (PCE), trichloroethene (TCE), and vinyl chloride, via the TO-15 analytical method. The laboratory reports for the indoor/outdoor air samples are attached.

The indoor air sampling was conducted prior to attempting any sub-slab sampling activities to avoid any interference with the indoor results. No additional air handling measures (such as special venting) were in place during the indoor air sample collection, and the samples were collected on Sunday afternoons through evenings when very little or no pedestrian traffic was present. As such, the sample results are representative of conservative building conditions with lower air exchange rates than likely normal.

The outdoor fresh air intake air sample was collected from the roof of the building, and the background sample was collected near the guard rail by the back doors of the strip mall. The fresh air intake was operational during the testing as was the exhaust fan of the main drop of the SSDS. According to www.wunderground.com for July 11, 2010, the wind was out of the southwest at approximately 4 miles per hour (mph) gusting to 16 mph, the barometric pressure was approximately 29.85" Hg, and the temperature was approximately 70° F; and for July 12, 2010, the wind was out of the north-northwest at approximately 2 mph gusting to 9 mph, the barometric pressure was 29.76" Hg, and the temperature was approximately 80° F. The restaurant fresh air intake is located

approximately 25 feet south of the SSDS main drop exhaust stack. The rooftop ventilation features of the building at the site are illustrated on the attached Figure 2.

Indoor/Outdoor Air Sampling Results

The results of the indoor and outdoor air sampling are presented on the attached Tables 1a and 1b (in parts per billion by volume {ppbv} and micrograms per cubic meter {µg/m^3}, respectively). Table 1b includes the indoor air screening levels based on the table values from the "EPA Screening Levels for Chemical Contaminants at Superfund sites," July 7, 2008.

The results continue to indicate a significant improvement in indoor air quality since the installation of the SSDS. The indoor air PCE concentrations have exhibited decreases of more than 99% in the samples collected from the south vacant space (IA-1), the dance studio front desk (IA-2), the coin-op laundromat (IA-3), and the take-out pizza restaurant (IA-4); and in fact remain below detection limits in IA-1, IA-2, and the dance studio C (IA-7). Please note that while IA-7 was being analyzed on an overnight run, the laboratory equipment unexpectedly shut down. Detection limits for vapor samples are dependant on the volume of the sample being analyzed. Because IA-7 required an additional dilution to account for the volume already sampled prior to the shutdown, the detection limits for the IA-7 sample had to be slightly elevated. Overall this does not affect the data because the results are all below the method detection limits, which are all below the EPA screening levels.

Notable from the July 2010 results was that the results from the fresh air intake for the restaurant were below detection limits and the PCE concentration in the restaurant (IA-4 at 3.66J µg/m^3) decreased significantly compared to the March 2010 results, and was well below the EPA screening level of 21 µg/m^3. Note that the reported value is an estimated concentration that is between the method detection limits and the reporting limit. Similarly, the results from the coin-op laundromat (IA-3) continued to be favorable and were generally below detection limits. PCE was the only compound detected in the coin-op Laundromat and was detected at a low, estimated concentration of 3.32J µg/m^3.

The "Background" sample collected along the east side of the building near the back doors of the strip mall had a PCE detection of 12.88 µg/m^3, which is still below the screening level of 21 µg/m^3, but certainly higher than the indoor air samples collected. The cause of the detection within the background sample is not known, but may be due to the exhaust from the SSDS.

PCE was detected within the north vacant space (IA-8) at only a slight concentration of 6.10 µg/m^3, and was also detected within the dance studio A (IA-6) and at the front desk of the flooring company (IA-5) at concentrations of 35.93 µg/m^3 and 69.83 µg/m^3, respectively, which are above the EPA indoor air screening levels. The indoor air sampling results for the other two locations within the dance studio remained below detection limits, as has been the case for the past three sampling events. Note that the fresh air intakes for the dance studio and the flooring company are generally downwind of the prevailing wind direction of the main SSDS exhaust vent. As such, the somewhat sporadic indoor air results may suggest that the indoor air quality is more dependant on wind direction and fresh air intake than vapor intrusion through the floor slab.

While the PCE concentrations continue to remain below the EPA screening levels in the north vacant space, the highest PCE concentrations at the site are located in the northern portion of the building farthest away from a SSDS drop. As such, the results may also suggest that an additional drop may be warranted in the northern portion of the building.

Exhaust Stack Evaluation

On July 12, 2010, EDS collected an air sample from within the exhaust stack of the SSDS main drop and screened the other two exhaust stacks with a photoionization detector (PID) equipped with a 10.6 electron volt (eV) lamp. The 10.6 eV lamp is appropriate for cis- and trans-1,2-DCE, PCE, TCE, and vinyl chloride, all of which have ionization potentials below 10.6 eV. EDS collected the exhaust sample with a 1-liter summa canister equipped with a flow controller calibrated to collect the sample over approximately 30 minutes. EDS attached the laboratory-supplied sample tubing to the summa canister with compression fittings (also provided) and situated the canister so that the sample tubing extended into the exhaust stack as far as possible. EDS submitted the summa canister under standard chain-of-custody protocol to Pace Analytical for analyses of cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, and vinyl chloride, via the TO-15 analytical method. The laboratory reports including the exhaust sample is attached.

The exhaust stack sampling results are summarized on Tables 1a and 1b (in ppbv and µg/m^3, respectively). The PCE concentration detected within exhaust vent of the main drop of the SSDS located in the coin-op laundromat was relatively high at 3,797 µg/m^3, which indicates that the SSDS system is effectively removing sub-slab vapors.

The PID screening results for SSDS Points B and C were both <1 instrument units. Although the ionization potentials for all of the compounds are less than that of the PID lamp, chlorinated VOCs can be difficult to detect with a PID. The results suggest that either the PID is not appropriate for this application or that the concentrations are too low to be detected. If the actual concentrations within the exhaust stacks are to be determined in the future, EDS recommends that samples be collected with summa canisters.

Sub-Slab Vapor Sampling

On July 12, 2010, EDS collected samples of sub-slab vapors within the coin-op laundromat (VP-5R and VP-7). A third sample was attempted at VP-1R immediately adjacent to the dry cleaning machine. However, a metal plate for the new PCE-free dry cleaning machine now covers that vapor point and access was not possible. All indoor air sampling canisters had been removed from the building prior to any sub-slab sampling. The locations of each of the sampling locations are illustrated on the attached Figure 1.

Sub-Slab Sampling Apparatus Connection Procedures

In order to collect each sample, the probe cap was replaced with a brass ball valve with male NPT threads and a hose barb to allow for attaching dedicated HDPE sample tubing. The threads of the valve were wrapped with Teflon tape prior to insertion and the valve was closed. Dedicated sample tubing was connected to the outlet of the ball valve and routed through the wall of a plastic helium shroud. The sample tubing ran through a brass "T" to a vacuum pump and to a 1-liter summa canister equipped with a 30-minute flow controller. The line running to the vacuum pump was also equipped with brass ball valve with hose barbs. The summa canister came equipped with a built-in valve and laboratory-supplied tubing and compression fittings.

Shut-In Test Procedures

In order to conduct each shut-in test, the valves of the summa canister and floor valve were closed, and a vacuum of approximately 50 to 100 in-water was created within the sampling apparatus with a hand pump. EDS then monitored the gauge of the vacuum pump for approximately 1 minute for any dissipation. Dissipation was not observed during either of the shut-in tests conducted on VP-5R or VP-7 and the apparatuses were then prepared for helium shroud tests.

Helium Shroud Test Procedures

The helium shroud consisted of a plastic container placed over the vapor sampling point. The shroud had a notch cut at its base to allow for the insertion of HDPE tubing to fill the shroud with helium, monitor the helium within the shroud, and allow the tubing from the vapor sampling point to exit the shroud. Once the floor valve was opened (summa valve was still closed) and the shroud was filled with helium to at least 40% by volume based on the field screening within the shroud, a Dielectric MGD-2002 helium meter was connected to the end of the tubing formerly used for the vacuum pump and the system was monitored for leaks over approximately 4 minutes. In addition to monitoring for leaks, the helium meter was also utilized to purge the sampling apparatus of ambient air prior to opening the summa canister for sampling. Leaks were not detected during either of the helium shroud tests conducted at VP-5R or VP-7. The upper valves of the apparatuses used for the vacuum pump/helium meter were closed to isolate the lines from the floor valves directly to the summa canisters, and the samples were collected.

EDS submitted the summa canisters under standard chain-of-custody protocol to Pace Analytical for analyses of cis-1,2-DCE, trans-1,2-DCE, PCE, TCE, and vinyl chloride, via the TO-15 analytical method. The laboratory report for the sub-slab vapor sampling is attached.

Sub-Slab Vapor Sampling Results

The sub-slab vapor sampling results collected to date are summarized on the attached Tables 2a and 2b (in ppbv and $\mu g/m^3$, respectively). Table 2b includes the sub-slab screening levels based on the table values from the “EPA Screening Levels for Chemical Contaminants at Superfund sites," July 7, 2008.

The July 2010 sub-slab vapor sampling results indicate a dramatic decrease in vapor concentrations as compared to the April 2009 results. The PCE concentrations have decreased over 99% at both of those locations, and have decreased to below the EPA sub-slab screening level at VP-7. The sub-slab vapor sampling results indicate that the SSDS is effectively mitigating the sub-slab vapors at the site.

Groundwater Sampling

On July 12, 2010, EDS measured the depth to groundwater at all accessible wells, measured in-field natural attenuation parameters, and collected

groundwater samples from the select wells indicated by the DNR. As in previous events, EDS could not open the cover for WG-3 and could not locate WG-5 and WG-7 (even with metal detector). The well compartment for WG-5 had apparently been destroyed by snow plowing activities, and WG-7 was likely destroyed during the development of the sandwich restaurant located along S. Foster Street. WG-2 was located and EDS was able to obtain a depth to water measurement. However, the well casing is a smaller diameter than even the other scoping investigation wells and even the smallest bailer available on the day of sampling could not fit in the well. EDS inserted new, dedicated polyethylene tubing into the well and utilized a vacuum pump to the end of the tubing; however, EDS could not retrieve any water for sampling.

The groundwater elevation data collected to date are presented on the attached Table 3, and the groundwater elevation contours for the July 2010 event are illustrated on the attached Figure 3. In general, the elevation contours indicate that the predominant direction of groundwater flow is to the west/southwest, which is generally consistent with previous sampling events.

The groundwater analytical results obtained to date are summarized on the attached Table 4. The results from the wells closest to the former source area continue to demonstrate decreasing trends. The groundwater PCE concentrations in wells MW-1, MW-2, and TW-4 have decreased 93%, 71%, and 64%, respectively compared to the highest concentrations at each of those wells (August to December 2004).

The PCE concentrations within the downgradient wells MW-3, MW-4, and MW-5 appear to have increased over the past two to three sampling events (MW-4 and MW-5 have only been sampled twice). Due to the limited amount of data form MW-4 and MW-5, it is premature to evaluate trends within the data. While the PCE concentrations in MW-3 have increased during each of the last three consecutive events, the cis-1,2-DCE and TCE concentrations have generally decreased over the past three events. The groundwater concentrations for the past five sampling events (since August 2004) and the approximate extent of groundwater impacts above enforcement standards (ESs) are illustrated on the attached Figure 4.

The natural attenuation parameters included in-field measurements for dissolved oxygen (DO), pH, and conductivity; and included laboratory analyses for nitrate, sulfate, and ferrous iron. The natural attenuation data collected to date are summarized on the attached Table 5. The laboratory report including the natural attenuation parameter analyses is also attached.

Conclusions & Recommendations

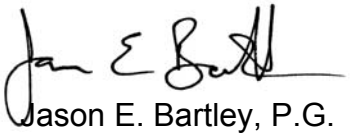
The conditions at the site with respect to dry cleaning solvents significantly improved. The indoor air and sub-slab sampling results show decreases in PCE concentrations of more than 99%, which is a dramatic improvement compared to just 15 months ago. Continued operation of the SSDS will further mitigate those impacts. Select indoor air samples have exhibited sporadic concentrations above the EPA screening levels. The sporadic concentrations may be a result of the wind direction and fresh air intakes on the rooftop as opposed to vapor intrusion through the floor slab. Subsequent monitoring events should include collecting samples at each of the intake vents as well as indoor air. The additional results should also be evaluated to determine whether a fourth SSDS drop is warranted near the north vacant space.

The groundwater results also continue to demonstrate stable or decreasing concentration trends in the wells closest to the former source area. The downgradient wells have exhibited TCE and/or PCE concentrations above ESs during the past two sampling events. However, the property boundaries are at least 140 feet further downgradient from any of the downgradient wells.

We appreciate your assistance on this project, and look forward to discussing this project further with you. If you have any questions or comments regarding this submittal, please call us at (414) 228-9810.

Respectfully,

Environmental & Development Solutions, Inc.

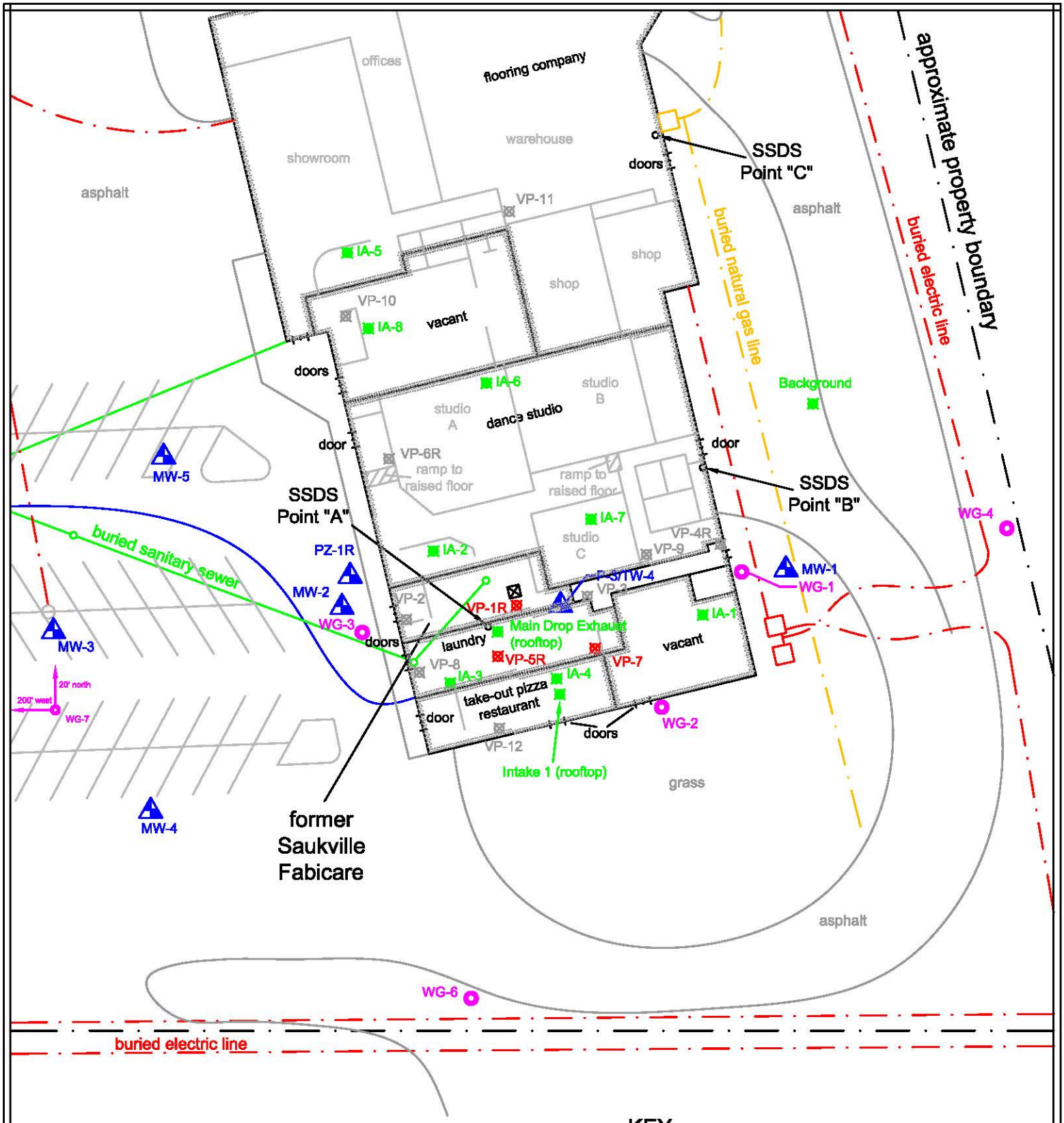


Jason E. Bartley, P.G.
Vice President

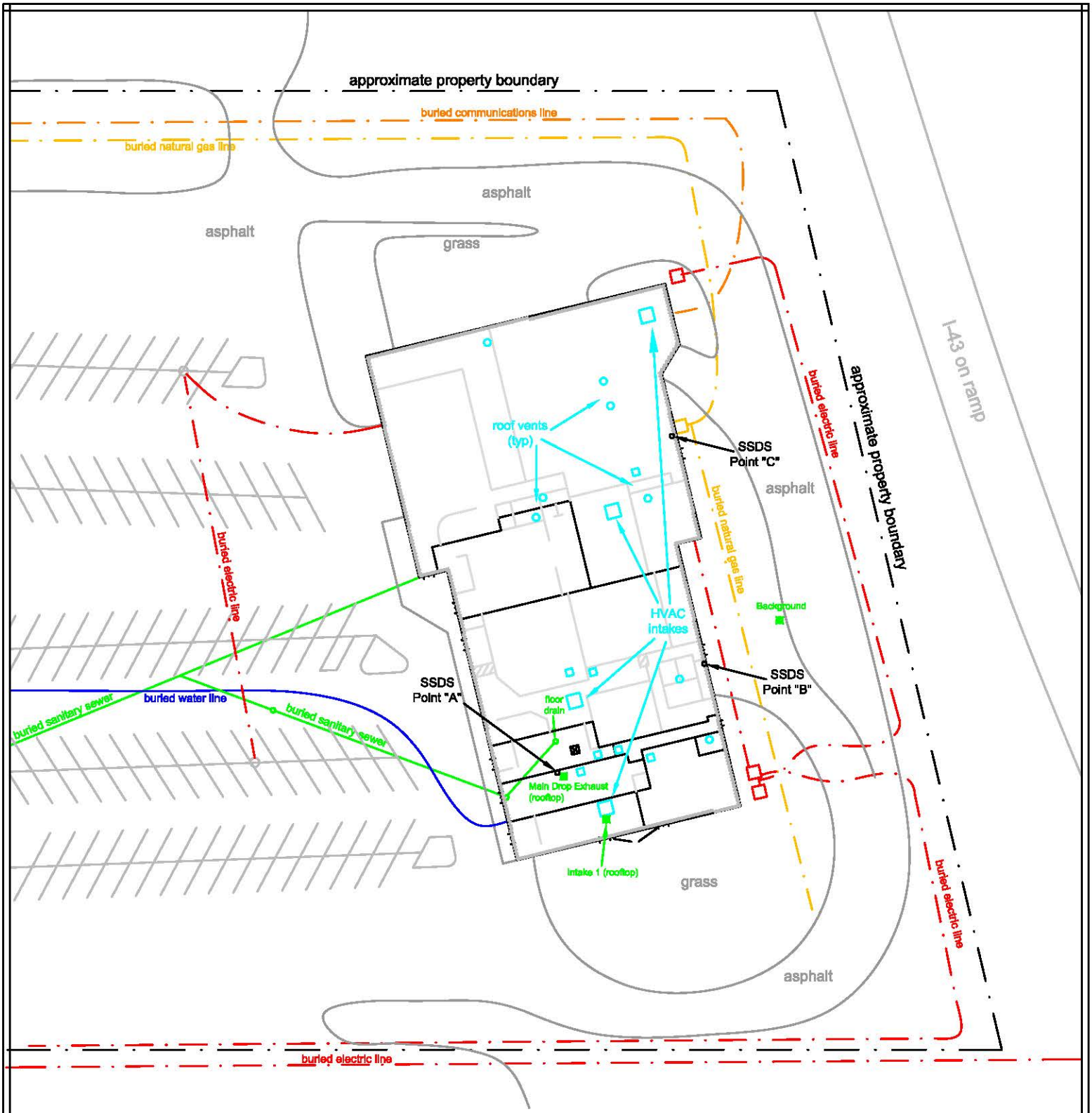
attachments

cc: Mr. Richard Bertrand – Hallmark Leasing LLC

041101x



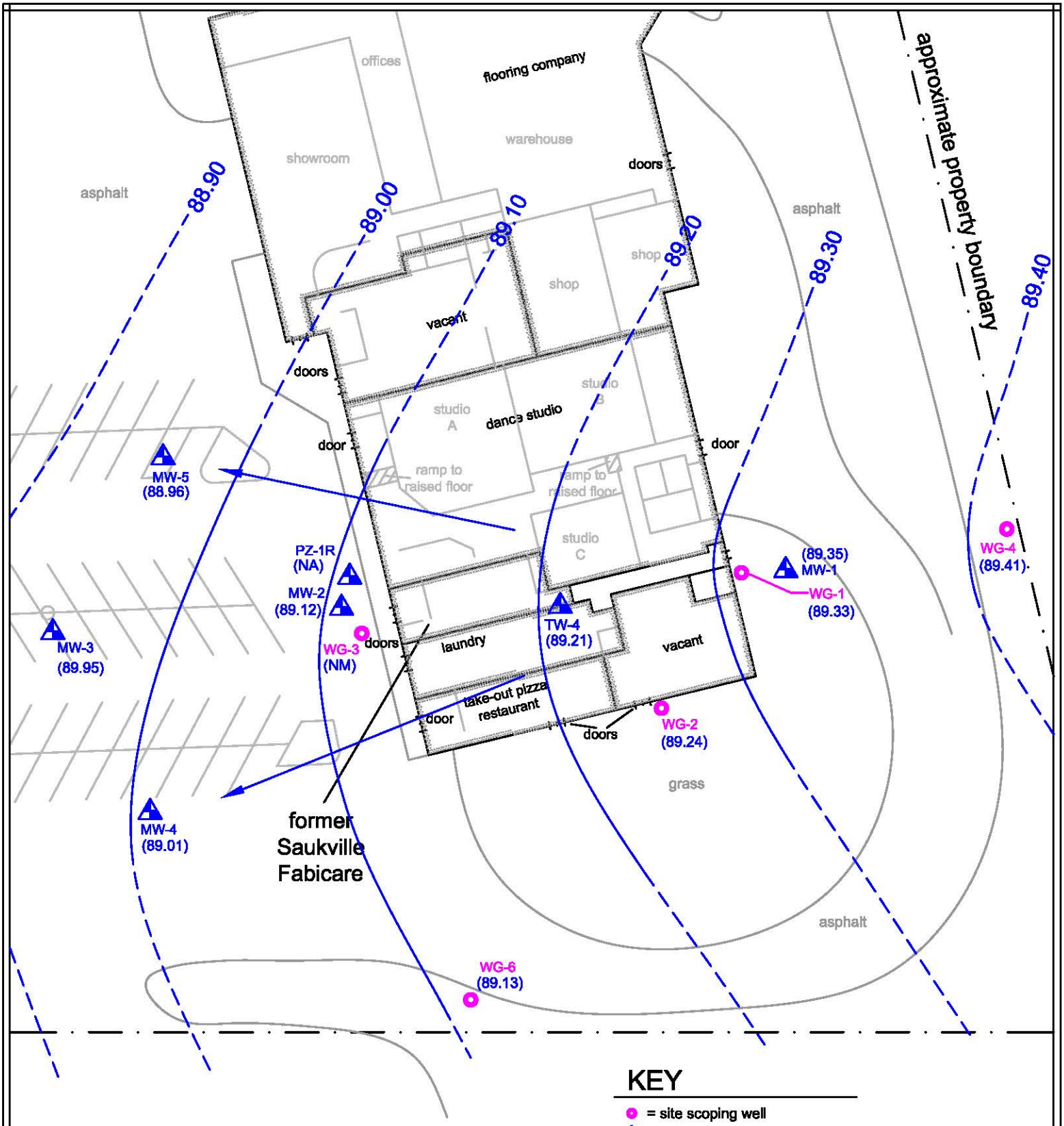
environmental & development solutions	File No.: 041101m DWG Date: 5-4-05 Rev Date: 8-27-10 Drawn By: JEB Checked By (PM): JEB	**Site Features and Sample Locations Diagram** Former Saukville Fabricare 144 S. Foster Street Saukville, Wisconsin	Figure 1



NORTH

Scale
0 60
1 inch = 60 feet
All dimensions on this diagram are approximate

environmental & development solutions	File No.: 041101u DWG Date: 8-27-10 Rev Date: Drawn By: JEB Checked By (PM): JEB	**Heating Ventilation & Air Conditioning Diagram** Former Saukville Fabricare 144 S. Foster Street Saukville, Wisconsin	Figure 2



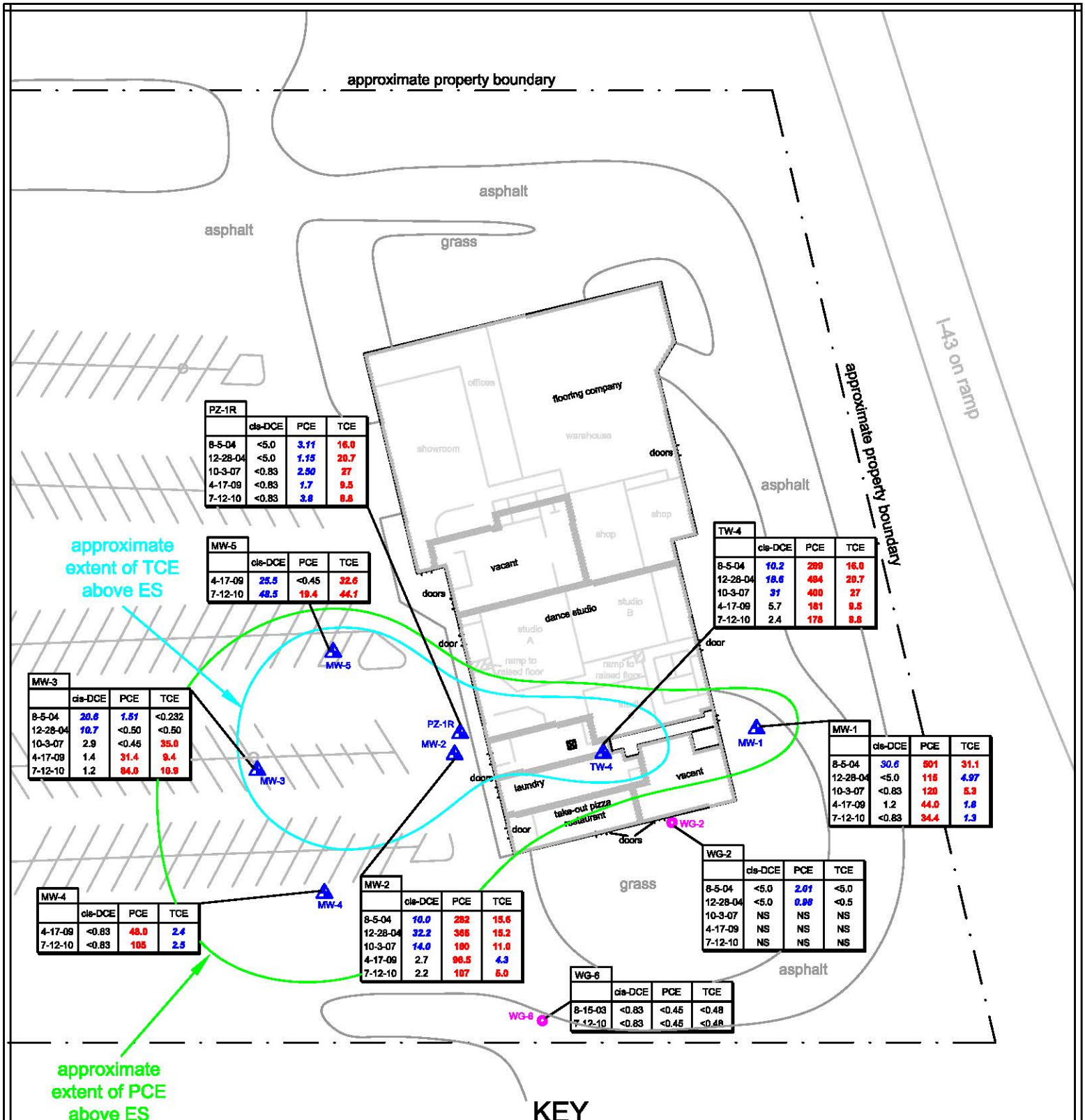
KEY

- = site scoping well
- = SI monitoring well
- ⊠ = dry cleaning machine
- (89.13) = groundwater elevation (7-12-10)
- = groundwater elevation contour
  contour interval = 0.10 foot
- (NA) = not applicable for contours
- (NM) = not measured

NORTH

Scale
0 40
1 inch = 40 feet
All dimensions on this diagram are approximate

ed s environmental & development solutions	File No.: 041101t DWG Date: 8-26-10 Rev Date: 8-27-10 Drawn By: JEB Checked By (PM): JEB	**GW Elevation Contour Diagram (7-12-10)** Former Saukville Fabricare 144 S. Foster Street Saukville, Wisconsin	Figure 3



PZ-1R	cis-DCE	PCE	TCE
8-5-04	<5.0	*3.11*	16.0
12-28-04	<5.0	*1.15*	20.7
10-3-07	<0.83	*2.50*	27
4-17-09	<0.83	*1.7*	9.5
7-12-10	<0.83	*3.8*	8.8

MW-5	cis-DCE	PCE	TCE
4-17-09	*25.5*	<0.45	*32.6*
7-12-10	*48.5*	19.4	*44.1*

MW-3	cis-DCE	PCE	TCE
8-5-04	*20.6*	*1.51*	<0.232
12-28-04	*10.7*	<0.50	<0.50
10-3-07	2.9	<0.45	35.0
4-17-09	1.4	31.4	9.4
7-12-10	1.2	84.0	10.9

MW-4	cis-DCE	PCE	TCE
4-17-09	<0.83	48.0	*2.4*
7-12-10	<0.83	105	*2.5*

MW-2	cis-DCE	PCE	TCE
8-5-04	*16.0*	282	15.6
12-28-04	*32.2*	365	15.2
10-3-07	*14.0*	180	11.0
4-17-09	2.7	96.5	*4.3*
7-12-10	2.2	107	5.0

TW-4	cis-DCE	PCE	TCE
8-5-04	*10.2*	289	16.0
12-28-04	*18.6*	484	20.7
10-3-07	*31*	400	27
4-17-09	5.7	181	9.5
7-12-10	2.4	178	8.8

MW-1	cis-DCE	PCE	TCE
8-5-04	*30.6*	501	31.1
12-28-04	<5.0	116	*4.97*
10-3-07	<0.83	120	5.3
4-17-09	1.2	44.0	*1.8*
7-12-10	<0.83	34.4	*1.3*

WG-2	cis-DCE	PCE	TCE
8-5-04	<5.0	*2.01*	<5.0
12-28-04	<5.0	*0.98*	<0.5
10-3-07	NS	NS	NS
4-17-09	NS	NS	NS
7-12-10	NS	NS	NS

WG-6	cis-DCE	PCE	TCE
8-15-03	<0.83	<0.45	<0.48
7-12-10	<0.83	<0.45	<0.48

KEY

- = site scoping investigation well
- = SI monitoring well
- = dry cleaning machine

Cis-DCE = cis-1,2-dichloroethene
PCE = tetrachloroethene
TCE = trichloroethene

NORTH

Scale
0 60
1 inch = 60 feet
All dimensions on this diagram are approximate

Notes:
1.) Only compounds detected above a preventive action limit (PAL) are shown.
2.) All concentrations are shown in parts per billion (ppb).
3.) Concentrations in *blue bold italics* exceed their PAL.
4.) Concentrations in **red bold** exceed their enforcement standard (ES).

environmental & development solutions

File No.: 041101v	**Groundwater PCE and TCE Isoconcentration Diagram**
DWG Date: 8-27-10	Former Saukville Fabricare
Rev Date:	144 S. Foster Street
Drawn By: JEB	Saukville, Wisconsin
Checked By (PM): JEB	

Figure 4

Table 1a
Indoor Air Sample VOC Analytical Results (ppbv)
Former Saukville Fabricare Property
Saukville, Wisconsin

Sample Location		Sampling Date	cis-1,2-DCE (ppbv)	trans-1,2-DCE (ppbv)	PCE (ppbv)	TCE (ppbv)	Vinyl Chloride (ppbv)
Background		4/16/09	<0.70	<1.3	<0.70	<0.70	<0.68
		7/11/10	<1.5	<1.5	1.9	<1.5	<1.5
IA-1	south vacant space	4/15/09	<0.70	<1.3	322	<0.70	<0.68
		1/31/10	<0.65	<1.2	<0.65	<0.65	<0.64
		3/15/10	<0.65	<1.2	<0.65	<0.65	<0.64
		7/11/10	<0.70	<0.70	<0.70	<0.70	<0.70
IA-2	dance studio front desk	4/15/09	1.7	<1.3	530	3.3	<0.68
		1/31/10	<0.70	<1.3	<0.70	<0.70	<0.68
		3/15/10	<0.65	<1.2	<0.65	<0.65	<0.64
		7/11/10	<0.42	<0.42	<0.42	<0.42	<0.42
IA-3	coin-op landromat	4/15/09	<0.98	<1.9	3940	<0.98	<0.96
		1/31/10	<0.70	<1.3	<0.70	<0.70	<0.68
		3/15/10	<0.70	<1.3	<0.70	<0.70	<0.68
		7/11/10	<0.42	<0.42	0.49	<0.42	<0.42
IA-4	restraunt	4/15/09	<0.70	<1.3	59.3	<0.70	<0.68
		1/31/10	<0.70	<1.3	<0.70	<0.70	<0.68
		3/15/10	6.7	<1.3	7.8	13.3	<0.68
		7/11/10	<0.42	<0.42	0.54	<0.42	<0.42
IA-5	flooring company	1/31/10	<0.70	<1.3	<0.70	<0.70	<0.68
		3/15/10	<0.72	<1.4	0.73	<0.72	<0.70
		7/11/10	<0.70	<0.70	10.3	<0.70	<0.70
IA-6	dance studio A (north)	1/31/10	<0.70	<1.3	<0.70	<0.70	<0.68
		3/15/10	<0.72	<1.4	1.6	<0.72	<0.70
		7/11/10	<0.42	<0.42	5.3	<0.42	<0.42
IA-7	dance studio C (south)	1/31/10	<9.4	<18.1	<9.4	<9.4	<9.2
		3/15/10	<0.65	<1.2	<0.65	<0.65	<0.64
		7/11/10	<1.9	<1.9	<1.9	<1.9	<1.9
IA-8	north vacant space	1/31/10	Not analyzed due to summa canister issue.				
		3/15/10	<0.70	<1.3	<0.70	<0.70	<0.68
		7/11/10	<0.42	<0.42	0.90	<0.42	<0.42
Restaurant Air Intake		7/11/10	<0.87	<0.87	<0.87	<0.87	<0.87
SSDS Main Drop Exhaust		7/12/10	<0.87	<0.87	560	2.2	<0.87

Table 1b
Indoor Air Sample VOC Analytical Results (µg/m^3)
Former Saukville Fabricare Property
Saukville, Wisconsin

Sample Location		Sampling Date	cis-1,2-DCE (µg/m^3)	trans-1,2-DCE (µg/m^3)	PCE (µg/m^3)	TCE (µg/m^3)	Vinyl Chloride (µg/m^3)
Background		4/16/09	<2.77	<5.15	<4.75	<3.76	<1.74
		7/11/10	<5.94	<5.94	12.88	<8.06	<3.83
IA-1	south vacant space	4/15/09	<2.77	<5.15	**2,183**	<3.76	<1.74
		1/31/10	<2.58	<4.76	<4.41	<3.49	<1.64
		3/15/10	<2.58	<4.76	<4.41	<3.49	<1.64
		7/11/10	<2.77	<2.77	<4.75	<3.76	<1.79
IA-2	dance studio front desk	4/15/09	674	<5.15	**3,593**	17.73	<1.74
		1/31/10	<2.77	<5.15	<4.75	<3.76	<1.74
		3/15/10	<2.58	<4.76	<4.41	<3.49	<1.64
		7/11/10	<1.66	<1.66	<2.85	<2.26	<1.07
IA-3	coin-op laundromat	4/15/09	<3.88	<7.53	**26,712**	<5.26	<2.45
		1/31/10	<2.77	<5.15	<4.75	<3.76	<1.74
		3/15/10	<2.77	<5.15	<4.75	<3.76	<1.74
		7/11/10	<1.66	<1.66	3.32J	<2.26	<1.07
IA-4	restaurant	4/15/09	<2.77	<5.15	**402**	<3.76	<1.74
		1/31/10	<2.77	<5.15	<4.75	<3.76	<1.74
		3/15/10	26.55	<5.15	**52.88**	**81.44**	<1.74
		7/11/10	<1.66	<1.66	3.66J	<2.26	<1.07
IA-5	flooring company	1/31/10	<2.77	<5.15	<4.75	<3.76	<1.74
		3/15/10	<2.85	<5.55	4.95	<3.87	<1.79
		7/11/10	<2.77	<2.77	**69.83**	<3.76	<1.79
IA-6	dance studio A (north)	1/31/10	<2.77	<5.15	<4.75	<3.76	<1.74
		3/15/10	<2.85	<5.55	10.85	<3.87	<1.79
		7/11/10	<1.66	<1.66	**35.93**	<2.26	<1.07
IA-7	dance studio C (south)	1/31/10	<37.25	<71.73	<63.73	<50.49	<23.51
		3/15/10	<2.58	<4.76	<4.41	<3.49	<1.64
		7/11/10	<7.53	<7.53	<12.88	<10.21	<4.85
IA-8	north vacant space	1/31/10	Not analyzed due to summa canister issue.				
		3/15/10	<2.77	<5.15	<4.75	<3.76	<1.74
		7/11/10	<1.66	<1.66	6.10	<2.26	<1.07
Restaurant Air Intake		7/11/10	<3.45	<3.45	<5.90	<4.67	<2.22
SSDS Main Drop Exhaust		7/12/10	<3.45	<3.45	**3,797**	11.82	<2.22
EPA Indoor Air Screening Values (µg/m^3)			*NS*	*260*	*21*	*61*	*28*

Notes:

1. EPA indoor air screening values are based on the "EPA Screening Levels for Chemical Contaminants at Superfund sites," July 7, 2008 table values.
2. EPA table values were adjusted by one order of magnitude for carcinogens per Mr. Henry Nehls-Lowe of the Wisconsin Department of Health.
3. Concentrations that exceed their respective EPA indoor air screening values are in **red bold**.
4. July 2010 results are based on method detection limits in order to provide the lowest values possible.
5. "J" qualifier indicates an estimated concentration between the method detection limit and the reporting limit.

Table 2a
Sub-Slab Soil Gas Sample VOC Analytical Results (ppbv)
Former Saukville Fabricare Property
Saukville, Wisconsin

Sample Location		Sampling Date	cis-1,2-DCE (ppbv)	trans-1,2-DCE (ppbv)	PCE (ppbv)	TCE (ppbv)	Vinyl Chloride (ppbv)
VP-1R	dry cleaner	4/16/09	<0.77	<1.5	366,000	<15,800	<0.75
VP-4R	east hallway	4/16/09	<0.70	<1.3	2,050	<0.70	<0.68
VP-5R	mid coin-op	4/16/09	<0.70	<1.3	136,000	25.1	<0.68
		7/12/10	<1.5	<1.5	185	<1.5	<1.5
VP-6R	west dance studio	4/16/09	<0.70	<1.3	268	<0.70	<0.68
VP-7	east coin-op	4/16/09	<0.70	<1.3	80,600	28.8	<0.68
		7/12/10	<1.7	<1.7	9	<1.7	<1.7
VP-8	west coin-op	4/16/09	51.4	<1.3	8,710	26.9	<0.68
VP-9	east dance studio	4/16/09	<0.70	<1.3	14,700	2.0	<0.68
VP-10	north vacant space	4/16/09	<0.70	<1.3	484	0.95	<0.68
VP-11	flooring company	4/16/09	<0.77	<1.5	13.8	<0.77	<0.75
VP-12	restaurant	4/16/09	<0.70	<1.3	14,900	0.93	<0.68

Table 2b
Sub-Slab Soil Gas Sample VOC Analytical Results (µg/m^3)
Former Saukville Fabricare Property
Saukville, Wisconsin

Sample Location		Sampling Date	cis-1,2-DCE (µg/m^3)	trans-1,2-DCE (µg/m^3)	PCE (µg/m^3)	TCE (µg/m^3)	Vinyl Chloride (µg/m^3)
VP-1R	dry cleaner	4/16/09	<3.05	<5.94	**2,481,348**	<84,872	<1.92
VP-4R	east hallway	4/16/09	<2.77	<5.15	**13,898**	<3.76	<1.74
VP-5R	mid coin-op	4/16/09	<2.77	<5.15	**922,031**	135	<1.74
		7/12/10	<5.94	<5.94	**1,254**	<8.06	<3.83
VP-6R	west dance studio	4/16/09	<2.77	<5.15	**1,817**	<3.76	<1.74
VP-7	east coin-op	4/16/09	<2.77	<5.15	**546,439**	155	<1.74
		7/12/10	<6.74	<6.74	60.34	<9.13	<4.34
VP-8	west coin-op	4/16/09	204	<5.15	**59,051**	145	<1.74
VP-9	east dance studio	4/16/09	<2.77	<5.15	**99,661**	10.74	<1.74
VP-10	north vacant space	4/16/09	<2.77	<5.15	**3,281**	5.10	<1.74
VP-11	flooring company	4/16/09	<3.05	<5.94	**93.56**	<4.14	<1.92
VP-12	restaurant	4/16/09	<2.77	<5.15	**101,017**	5.00	<1.74
EPA Sub-Slab Screening Values (µg/m^3)			*NS*	*2,600*	*210*	*610*	*280*

Notes:

1. EPA sub-slab screening values are based on the "EPA Screening Levels for Chemical Contaminants at Superfund sites," July 7, 2008 table values.
2. EPA table values were adjusted by one order of magnitude for the slab attenuation factor and a second order of magnitude for carcinogens per Mr. Henry Nehls-Lowe of the Wisconsin Department of Health.
3. Concentrations that exceed their respective adjusted EPA sub-slab screening values are in **red bold**.

Table 3 (Page 1 of 2)
Groundwater Elevations
Former Saukville Fabricare Property
Saukville, Wisconsin

Well Number	Date	*Total Well Depth	Ground Surface Elevation	Top of Casing Elevation	*Depth to Water Below Casing	Depth to Water Below Ground	Groundwater Elevation
WG-1	12/5/2003	16.59	100.36	100.13	12.19	12.42	**87.94**
	4/13/2004				10.86	11.09	**89.27**
	8/5/2004				10.65	10.88	**89.48**
	12/28/2004				12.03	12.26	**88.10**
	4/17/2009				9.90	10.13	**90.23**
	7/12/2010				10.80	11.03	**89.33**
WG-2	12/5/2003	16.29	100.27	99.99	12.12	12.40	**87.87**
	4/13/2004				3.31	3.59	**96.68**
	8/5/2004				10.60	10.88	**89.39**
	12/28/2004				12.02	12.30	**87.97**
	4/17/2009				9.83	10.11	**90.16**
	7/12/2010				10.75	11.03	**89.24**
WG-3	12/5/2003	NM	99.72	NM	NM	NM	**NM**
	4/13/2004	Could not open well cover.					
WG-4	12/5/2003	11.98	94.89	94.60	6.55	6.84	**88.05**
	4/13/2004				5.30	5.59	**89.30**
	8/5/2004				4.97	5.26	**89.63**
	12/28/2004				6.45	6.74	**88.15**
	4/17/2009				4.28	4.57	**90.32**
	7/12/2010				5.19	5.48	**89.41**
WG-5	12/5/2003	17.23	94.64	94.38	6.96	7.22	**87.42**
	4/13/2004				5.89	6.15	**88.49**
	8/5/2004				5.46	5.72	**88.92**
	12/28/2004				6.76	7.02	**87.62**
	4/17/2009	Well could not be located.					
	7/12/2010						
WG-6	12/5/2003	16.77	96.47	96.19	8.41	8.69	**87.78**
	4/13/2004				6.90	7.18	**89.29**
	8/5/2004				6.91	7.19	**89.28**
	12/28/2004				8.31	8.59	**87.88**
	4/17/2009				6.15	6.43	**90.04**
	7/12/2010				7.06	7.34	**89.13**
WG-7	12/5/2003	15.31	95.97	95.72	9.23	9.48	**86.49**
	4/13/2004				7.64	7.89	**88.08**
	8/5/2004				7.46	7.71	**88.26**
	12/28/2004				8.88	9.13	**86.84**
	4/17/2009	Well could not be located.					
	7/12/2010						

*Measured from the north rim of the top of well casing.
All measurements are presented in feet.
Benchmark: Elevations referenced to a benchmark assigned an arbitrary elevation of 100.00 feet.

Table 3 (Page 2 of 2)
Groundwater Elevations
Former Saukville Fabricare Property
Saukville, Wisconsin

Well Number	Date	*Total Well Depth	Ground Surface Elevation	Top of Casing Elevation	*Depth to Water Below Casing	Depth to Water Below Ground	Groundwater Elevation
MW-1	12/5/2003	16.33	100.17	99.72	11.76	12.21	**87.96**
	4/13/2004				10.42	10.87	**89.30**
	8/5/2004				10.21	10.66	**89.51**
	12/28/2004				11.61	12.06	**88.11**
	10/3/2007				10.45	10.90	**89.27**
	4/17/2009				9.50	9.95	**90.22**
	7/12/2010				10.37	10.82	**89.35**
MW-2	12/5/2003	16.28	99.72	99.29	11.50	11.93	**87.79**
	4/13/2004				9.99	10.42	**89.30**
	8/5/2004				9.96	10.39	**89.33**
	12/28/2004				11.37	11.80	**87.92**
	10/3/2007				10.25	10.68	**89.04**
	4/17/2009				9.26	9.69	**90.03**
	7/12/2010				10.17	10.60	**89.12**
MW-3	12/5/2003	16.35	96.72	96.37	8.64	8.99	**87.73**
	4/13/2004				7.12	7.47	**89.25**
	8/5/2004				7.14	7.49	**89.23**
	12/28/2004				8.52	8.87	**87.85**
	10/3/2007				7.44	7.79	**88.93**
	4/17/2009				6.51	6.86	**89.86**
	7/12/2010				7.42	7.77	**88.95**
MW-4	4/17/2009	13.88	96.91	96.46	6.61	6.80	**89.85**
	7/12/2010				7.45	7.64	**89.01**
MW-5	4/17/2009	14.02	98.39	98.00	8.18	8.37	**89.82**
	7/12/2010				9.04	9.23	**88.96**
TW-4	12/5/2003	16.42	100.46	100.27	12.44	12.63	**87.83**
	4/13/2004				10.94	11.13	**89.33**
	8/5/2004				10.94	11.13	**89.33**
	12/28/2004				12.31	12.50	**87.96**
	10/3/2007				11.15	11.34	**89.12**
	4/17/2009				10.16	10.35	**90.11**
	7/12/2010				11.06	11.25	**89.21**
PZ-1R	12/5/2003	35.09	99.73	99.17	14.72	15.28	**84.45**
	4/13/2004				13.25	13.81	**85.92**
	8/5/2004				11.79	12.35	**87.38**
	12/28/2004				13.27	13.83	**85.90**
	10/3/2007				11.90	12.46	**87.27**
	4/17/2009				9.32	9.88	**89.85**
	7/12/2010				10.14	10.70	**89.03**

*Measured from the north rim of the top of well casing.
All measurements are presented in feet.
Benchmark: Elevations referenced to a benchmark assigned an arbitrary elevation of 100.00 feet.

TABLE 4 (Page 1 of 2)
Groundwater Analytical Results
Former Saukville Fabricare Property
Saukville, Wisconsin

Well ID	Sampling Date	cis-1,2-DCE (ppb)	trans-1,2-DCE (ppb)	PCE (ppb)	TCE (ppb)	Vinyl chloride (ppb)
MW-1	12/5/2003	2.02	<0.50	**36.1**	*3.94*	<0.17
	4/13/2004	*7.08*	<5.0	**124**	**11.3**	<0.217
	8/5/2004	*30.6*	<5.0	**501**	**31.1**	<0.312
	12/28/2004	<5.0	<5.0	**115**	*4.97*	<0.217
	10/3/2007	<0.83	<0.89	**120**	**5.3**	<0.18
	4/17/2009	1.2	<0.89	**44.0**	*1.8*	<0.18
	7/12/2010	<0.83	<0.89	**34.4**	*1.3*	<0.18
MW-2	12/5/2003	*46.4*	1.85	**366**	**24.5**	<0.17
	4/13/2004	*11.6*	<5.0	**198**	**15.9**	<0.217
	8/5/2004	*10.0*	<5.0	**282**	**15.6**	<0.312
	12/28/2004	*32.2*	<5.0	**366**	**15.2**	<0.217
	10/3/2007	*14.0*	<0.89	**160**	**11.0**	<0.18
	4/17/2009	2.7	<0.89	**96.5**	*4.3*	<0.18
	7/12/2010	2.2	<0.89	**107**	**5.0**	<0.18
MW-3	12/5/2003	*30.2*	3.04	<0.50	<0.50	<0.17
	4/13/2004	*20.3*	<5.0	*0.50*	<0.50	<0.217
	8/5/2004	*20.6*	<5.0	*1.51*	<0.232	<0.312
	12/28/2004	*10.7*	<5.0	<0.50	<0.50	<0.217
	10/3/2007	2.9	<0.89	<0.45	**35.0**	<0.18
	4/17/2009	1.4	<0.89	**31.4**	**9.4**	<0.18
	7/12/2010	1.2	<0.89	**84.0**	**10.9**	<0.18
MW-4	4/17/2009	<0.83	<0.89	**48.0**	*2.4*	<0.18
	7/12/2010	<0.83	<0.89	**105**	*2.5*	<0.18
MW-5	4/17/2009	*25.5*	1.2	<0.45	**32.6**	<0.18
	7/12/2010	*48.5*	4.6	**19.4**	**44.1**	<0.18
TW-4	12/5/2003	*22.2*	1.43	**290**	**20.7**	<0.17
	4/13/2004	*17.1*	<5.0	**320**	**24.1**	<0.217
	8/5/2004	*10.2*	<5.0	**289**	**16.0**	<0.312
	12/28/2004	*18.6*	<5.0	**494**	**20.7**	<0.217
	10/3/2007	*31*	<4.4	**400**	**27**	<0.90
	4/17/2009	5.7	<0.89	**181**	**9.5**	<0.18
	7/12/2010	2.4	<0.89	**178**	**8.8**	<0.18
PZ-1R	12/30/2003	<0.50	<0.50	**5.90**	<0.50	<0.17
	4/13/2004	<5.0	<5.0	*2.59*	<0.50	<0.217
	8/5/2004	<5.0	<5.0	*3.11*	<0.232	<0.312
	12/28/2004	<5.0	<5.0	*1.15*	<0.50	<0.217
	10/3/2007	<0.83	<0.89	*2.50*	<0.48	<0.18
	4/17/2009	<0.83	<0.89	*1.7*	<0.48	<0.18
	7/12/2010	<0.83	<0.89	*3.8*	<0.48	<0.18
ES (ppb)	-	*70*	*100*	*5*	*5*	*0.2*
PAL (ppb)	-	*7*	*20*	*0.5*	*0.5*	*0.02*

Notes:
1.) Concentrations in **red bold** exceed their respective enforcement standard (ES)
2.) Concentrations in *blue italics* exceed their respective preventive action limit (PAL).

TABLE 4 (Page 2 of 2)
Groundwater Analytical Results
Former Saukville Fabricare Property
Saukville, Wisconsin

Well ID	Sampling Date	cis-1,2-DCE (ppb)	trans-1,2-DCE (ppb)	PCE (ppb)	TCE (ppb)	Vinyl chloride (ppb)
WG-1	6/12/2003	*13.0*	NR	**230**	**11.0**	NR
WG-2	6/12/2003	<0.83	NR	<0.45	<0.48	NR
	12/5/2003	<0.50	<0.50	*1.15*	<0.5	<0.17
	4/13/2004	<5.0	<5.0	<0.50	<0.50	<0.217
	8/5/2004	<5.0	<5.0	*2.01*	<5.0	<0.312
	12/28/2004	<5.0	<5.0	*0.98*	<0.5	<0.217
	7/12/2010					
WG-3	6/12/2003	*16.0*	NR	**63.0**	**19.0**	NR
WG-4	8/15/2003	<0.83	NR	<0.45	<0.48	NR
WG-5	8/15/2003	<0.83	NR	<0.45	<0.48	NR
WG-6	8/15/2003	<0.83	NR	<0.45	<0.48	NR
	7/12/2010	<0.83	<0.89	<0.45	<0.48	<0.18
WG-7	8/15/2003	<0.83	NR	<0.45	<0.48	NR
	12/28/2004	<5.0	<5.0	<0.50	<0.50	<0.217
ES (ppb)	-	*70*	*100*	*5*	*5*	*0.2*
PAL (ppb)	-	*7*	*20*	*0.5*	*0.5*	*0.02*

Notes:
1.) Concentrations in **red bold** exceed their respective enforcement standard (ES)
2.) Concentrations in *blue italics* exceed their respective preventive action limit (PAL).
3.) NR = concentration was not reported within previous consultant documentation.

TABLE 5
Natural Attenuation Results
Former Saukville Fabricare Property
Saukville, Wisconsin

Well ID	Sampling Date	Nitrate (ppm)	Sulfate (ppm)	Dissolved Methane (ppb)	Ferrous Iron (ppm)	*DO (ppm)	*ORP (mV)	*pH	*Conductivity (umhos/cm)	*Temperature (°C)
WG-2	4/13/2004	0.409	23.3	4.8	NA	NM	NM	NM	NM	NM
	12/28/2004	1.26	<10.0	3.9	NA	NM	NM	NM	NM	NM
	7/12/2010	Could not retrieve sample from well.								
WG-6	7/12/2010	1.50	28.6	<0.93	0.029	5.42	NM	7.41	3,009	NM
WG-7	4/13/2004	NA	NA	NA	NA	NM	NM	NM	NM	NM
	12/28/2004	0.17	42.6	120	NA	NM	NM	NM	NM	NM
		Well cannot be located.								
MW-1	4/13/2004	<0.05	12.9	<0.5	NA	3.74	452	7.50	854	7.01
	12/28/2004	0.782	20.8	<0.5	NA	NM	NM	NM	NM	NM
	7/12/2010	0.90	8.6	<0.93	<0.018	5.57	NM	7.48	826	NM
MW-2	4/13/2004	<0.05	25.4	<0.5	NA	1.73	482	7.35	1,542	9.69
	12/28/2004	0.964	33.7	<0.5	NA	NM	NM	NM	NM	NM
	7/12/2010	4.2	26.8	<0.93	<0.018	2.98	NM	7.14	2,205	NM
MW-3	4/13/2004	<0.05	42.1	1.8	NA	0.78	427	7.17	2,139	9.26
	12/28/2004	0.069	45.7	1.2	NA	NM	NM	NM	NM	NM
	7/12/2010	0.650	36.2	<0.93	<0.018	0.79	NM	6.98	3,196	NM
MW-4	7/12/2010	1.400	33.3	4.2	<0.018	1.11	NM	7.00	2,585	NM
MW-5	7/12/2010	0.800	22.0	37.9	<0.018	1.37	NM	6.82	2,250	NM
TW-4	4/13/2004	<0.05	26.7	3.0	NA	NM	NM	NM	NM	NM
	12/28/2004	0.471	47.0	0.81	NA	NM	NM	NM	NM	NM
	7/12/2010	1.1	38.5	<0.93	<0.018	0.54	NM	7.31	1,703	NM
PZ-1R	4/13/2004	<0.05	16.4	0.66	NA	0.67	442	7.87	469	12.23
	12/28/2004	1.24	15.5	<0.5	NA	NM	NM	NM	NM	NM
	7/12/2010	0.41	21.4	<0.93	<0.018	0.62	NM	8.03	661	NM

*Field Measurement
Note: For a list of abbreviations used in this table, see the "Guide to Abbreviations in Laboratory Data Tables" provided at the beginning of this appendix.

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

July 21, 2010

TRENT OTT
ENVIRONMENTAL & DEVELOPMENT SO
6637 NORTH SIDNEY PLACE
Milwaukee, WI 53209

RE: Project: 041101 SAUKVILLE
Pace Project No.: 4034380

Dear TRENT OTT:
Enclosed are the analytical results for sample(s) received by the laboratory on July 14, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Brian Basten

brian.basten@pacelabs.com
Project Manager

Enclosures

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

CERTIFICATIONS

Project: 041101 SAUKVILLE
Pace Project No.: 4034380

Green Bay Certification IDs
1241 Bellevue Street, Green Bay, WI 54302
California Certification #: 09268CA
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 11888
New York Certification #: 11888
North Carolina Certification #: 503
North Dakota Certification #: R-150
South Carolina Certification #: 83006001
US Dept of Agriculture #: S-76505
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444

Pace Analytical Services, Inc.
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SAMPLE SUMMARY

Project: 041101 SAUKVILLE
Pace Project No.: 4034380

Lab ID	Sample ID	Matrix	Date Collected	Date Received
4034380001	**TW-4**	Water	07/12/10 16:00	07/14/10 09:20
4034380002	**TRIP BLANK**	Water	07/12/10 00:00	07/14/10 09:20

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SAMPLE ANALYTE COUNT

Project: 041101 SAUKVILLE
Pace Project No.: 4034380

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
4034380001	**TW-4**	EPA 8015B Modified	SES	1	PASI-G
		EPA 8260	SMT	64	PASI-G
		HACH 8146	DEY	1	PASI-G
		EPA 300.0	DDY	1	PASI-G
		EPA 300.0	DDY	1	PASI-G
4034380002	**TRIP BLANK**	EPA 8260	SMT	64	PASI-G

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PROJECT NARRATIVE

Project: 041101 SAUKVILLE
Pace Project No.: 4034380

Method: **EPA 8015B Modified**
Description: Methane, Ethane, Ethene GCV
Client: ENVIRONMENTAL & DEVELOPMENT SOLUTIONS, INC.
Date: July 21, 2010

General Information:
1 sample was analyzed for EPA 8015B Modified. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: 041101 SAUKVILLE
Pace Project No.: 4034380

Method: **EPA 8260**
Description: 8260 MSV
Client: ENVIRONMENTAL & DEVELOPMENT SOLUTIONS, INC.
Date: July 21, 2010

General Information:
2 samples were analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: 041101 SAUKVILLE
Pace Project No.: 4034380

Method: **HACH 8146**
Description: Iron, Ferrous
Client: ENVIRONMENTAL & DEVELOPMENT SOLUTIONS, INC.
Date: July 21, 2010

General Information:
1 sample was analyzed for HACH 8146. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

H6: Analysis initiated more than 15 minutes after sample collection.
- TW-4 (Lab ID: 4034380001)

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: 041101 SAUKVILLE
Pace Project No.: 4034380

Method: **EPA 300.0**
Description: 300.0 IC Anions
Client: ENVIRONMENTAL & DEVELOPMENT SOLUTIONS, INC.
Date: July 21, 2010

General Information:
1 sample was analyzed for EPA 300.0. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: 041101 SAUKVILLE
Pace Project No.: 4034380

Method: **EPA 300.0**
Description: 300.0 IC Anions 28 Days
Client: ENVIRONMENTAL & DEVELOPMENT SOLUTIONS, INC.
Date: July 21, 2010

General Information:
1 sample was analyzed for EPA 300.0. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: 041101 SAUKVILLE
Pace Project No.: 4034380

Sample: TW-4 **Lab ID: 4034380001** Collected: 07/12/10 16:00 Received: 07/14/10 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified								
Methane	**<0.93**	ug/L	2.8	0.93	1		07/20/10 07:57	74-82-8	
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.41**	ug/L	1.0	0.41	1		07/16/10 11:36	71-43-2	
Bromobenzene	**<0.82**	ug/L	1.0	0.82	1		07/16/10 11:36	108-86-1	
Bromochloromethane	**<0.97**	ug/L	1.0	0.97	1		07/16/10 11:36	74-97-5	
Bromodichloromethane	**<0.56**	ug/L	1.0	0.56	1		07/16/10 11:36	75-27-4	
Bromoform	**<0.94**	ug/L	1.0	0.94	1		07/16/10 11:36	75-25-2	
Bromomethane	**<0.91**	ug/L	1.0	0.91	1		07/16/10 11:36	74-83-9	
n-Butylbenzene	**<0.93**	ug/L	1.0	0.93	1		07/16/10 11:36	104-51-8	
sec-Butylbenzene	**<0.89**	ug/L	5.0	0.89	1		07/16/10 11:36	135-98-8	
tert-Butylbenzene	**<0.97**	ug/L	1.0	0.97	1		07/16/10 11:36	98-06-6	
Carbon tetrachloride	**<0.49**	ug/L	1.0	0.49	1		07/16/10 11:36	56-23-5	
Chlorobenzene	**<0.41**	ug/L	1.0	0.41	1		07/16/10 11:36	108-90-7	
Chloroethane	**<0.97**	ug/L	1.0	0.97	1		07/16/10 11:36	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		07/16/10 11:36	67-66-3	
Chloromethane	**<0.24**	ug/L	1.0	0.24	1		07/16/10 11:36	74-87-3	
2-Chlorotoluene	**<0.85**	ug/L	1.0	0.85	1		07/16/10 11:36	95-49-8	
4-Chlorotoluene	**<0.74**	ug/L	1.0	0.74	1		07/16/10 11:36	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.7**	ug/L	5.0	1.7	1		07/16/10 11:36	96-12-8	
Dibromochloromethane	**<0.81**	ug/L	1.0	0.81	1		07/16/10 11:36	124-48-1	
1,2-Dibromoethane (EDB)	**<0.56**	ug/L	1.0	0.56	1		07/16/10 11:36	106-93-4	
Dibromomethane	**<0.60**	ug/L	1.0	0.60	1		07/16/10 11:36	74-95-3	
1,2-Dichlorobenzene	**<0.83**	ug/L	1.0	0.83	1		07/16/10 11:36	95-50-1	
1,3-Dichlorobenzene	**<0.87**	ug/L	1.0	0.87	1		07/16/10 11:36	541-73-1	
1,4-Dichlorobenzene	**<0.95**	ug/L	1.0	0.95	1		07/16/10 11:36	106-46-7	
Dichlorodifluoromethane	**<0.99**	ug/L	1.0	0.99	1		07/16/10 11:36	75-71-8	
1,1-Dichloroethane	**<0.75**	ug/L	1.0	0.75	1		07/16/10 11:36	75-34-3	
1,2-Dichloroethane	**<0.36**	ug/L	1.0	0.36	1		07/16/10 11:36	107-06-2	
1,1-Dichloroethene	**<0.57**	ug/L	1.0	0.57	1		07/16/10 11:36	75-35-4	
cis-1,2-Dichloroethene	**2.4**	ug/L	1.0	0.83	1		07/16/10 11:36	156-59-2	
trans-1,2-Dichloroethene	**<0.89**	ug/L	1.0	0.89	1		07/16/10 11:36	156-60-5	
1,2-Dichloropropane	**<0.49**	ug/L	1.0	0.49	1		07/16/10 11:36	78-87-5	
1,3-Dichloropropane	**<0.61**	ug/L	1.0	0.61	1		07/16/10 11:36	142-28-9	
2,2-Dichloropropane	**<0.62**	ug/L	1.0	0.62	1		07/16/10 11:36	594-20-7	
1,1-Dichloropropene	**<0.75**	ug/L	1.0	0.75	1		07/16/10 11:36	563-58-6	
cis-1,3-Dichloropropene	**<0.20**	ug/L	1.0	0.20	1		07/16/10 11:36	10061-01-5	
trans-1,3-Dichloropropene	**<0.19**	ug/L	1.0	0.19	1		07/16/10 11:36	10061-02-6	
Diisopropyl ether	**<0.76**	ug/L	1.0	0.76	1		07/16/10 11:36	108-20-3	
Ethylbenzene	**<0.54**	ug/L	1.0	0.54	1		07/16/10 11:36	100-41-4	
Hexachloro-1,3-butadiene	**<0.67**	ug/L	5.0	0.67	1		07/16/10 11:36	87-68-3	
Isopropylbenzene (Cumene)	**<0.59**	ug/L	1.0	0.59	1		07/16/10 11:36	98-82-8	
p-Isopropyltoluene	**<0.67**	ug/L	1.0	0.67	1		07/16/10 11:36	99-87-6	
Methylene Chloride	**<0.43**	ug/L	1.0	0.43	1		07/16/10 11:36	75-09-2	
Methyl-tert-butyl ether	**<0.61**	ug/L	1.0	0.61	1		07/16/10 11:36	1634-04-4	
Naphthalene	**<0.89**	ug/L	5.0	0.89	1		07/16/10 11:36	91-20-3	

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ANALYTICAL RESULTS

Project: 041101 SAUKVILLE
Pace Project No.: 4034380

Sample: TW-4 **Lab ID: 4034380001** Collected: 07/12/10 16:00 Received: 07/14/10 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
n-Propylbenzene	**<0.81**	ug/L	1.0	0.81	1		07/16/10 11:36	103-65-1	
Styrene	**<0.86**	ug/L	1.0	0.86	1		07/16/10 11:36	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.92**	ug/L	1.0	0.92	1		07/16/10 11:36	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.20**	ug/L	1.0	0.20	1		07/16/10 11:36	79-34-5	
Tetrachloroethene	**178**	ug/L	1.0	0.45	1		07/16/10 11:36	127-18-4	
Toluene	**<0.67**	ug/L	1.0	0.67	1		07/16/10 11:36	108-88-3	
1,2,3-Trichlorobenzene	**<0.74**	ug/L	1.0	0.74	1		07/16/10 11:36	87-61-6	
1,2,4-Trichlorobenzene	**<0.97**	ug/L	1.0	0.97	1		07/16/10 11:36	120-82-1	
1,1,1-Trichloroethane	**<0.90**	ug/L	1.0	0.90	1		07/16/10 11:36	71-55-6	
1,1,2-Trichloroethane	**<0.42**	ug/L	1.0	0.42	1		07/16/10 11:36	79-00-5	
Trichloroethene	**8.8**	ug/L	1.0	0.48	1		07/16/10 11:36	79-01-6	
Trichlorofluoromethane	**<0.79**	ug/L	1.0	0.79	1		07/16/10 11:36	75-69-4	
1,2,3-Trichloropropane	**<0.99**	ug/L	1.0	0.99	1		07/16/10 11:36	96-18-4	
1,2,4-Trimethylbenzene	**<0.97**	ug/L	1.0	0.97	1		07/16/10 11:36	95-63-6	
1,3,5-Trimethylbenzene	**<0.83**	ug/L	1.0	0.83	1		07/16/10 11:36	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		07/16/10 11:36	75-01-4	
m&p-Xylene	**<1.8**	ug/L	2.0	1.8	1		07/16/10 11:36	179601-23-1	
o-Xylene	**<0.83**	ug/L	1.0	0.83	1		07/16/10 11:36	95-47-6	
4-Bromofluorobenzene (S)	94	%	69-130		1		07/16/10 11:36	460-00-4	
Dibromofluoromethane (S)	101	%	70-134		1		07/16/10 11:36	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		07/16/10 11:36	2037-26-5	
Iron, Ferrous	Analytical Method: HACH 8146								
Iron, Ferrous	**<0.018**	mg/L	0.050	0.018	1		07/16/10 08:45		H6
300.0 IC Anions	Analytical Method: EPA 300.0								
Nitrate as N	**1.1**	mg/L	0.40	0.20	1		07/14/10 15:56	14797-55-8	
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Sulfate	**38.5**	mg/L	4.0	2.0	1		07/14/10 15:56	14808-79-8	

Sample: TRIP BLANK **Lab ID: 4034380002** Collected: 07/12/10 00:00 Received: 07/14/10 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.41**	ug/L	1.0	0.41	1		07/16/10 11:13	71-43-2	
Bromobenzene	**<0.82**	ug/L	1.0	0.82	1		07/16/10 11:13	108-86-1	
Bromochloromethane	**<0.97**	ug/L	1.0	0.97	1		07/16/10 11:13	74-97-5	
Bromodichloromethane	**<0.56**	ug/L	1.0	0.56	1		07/16/10 11:13	75-27-4	
Bromoform	**<0.94**	ug/L	1.0	0.94	1		07/16/10 11:13	75-25-2	
Bromomethane	**<0.91**	ug/L	1.0	0.91	1		07/16/10 11:13	74-83-9	
n-Butylbenzene	**<0.93**	ug/L	1.0	0.93	1		07/16/10 11:13	104-51-8	
sec-Butylbenzene	**<0.89**	ug/L	5.0	0.89	1		07/16/10 11:13	135-98-8	

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ANALYTICAL RESULTS

Project: 041101 SAUKVILLE
Pace Project No.: 4034380

Sample: TRIP BLANK **Lab ID: 4034380002** Collected: 07/12/10 00:00 Received: 07/14/10 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
tert-Butylbenzene	**<0.97**	ug/L	1.0	0.97	1		07/16/10 11:13	98-06-6	
Carbon tetrachloride	**<0.49**	ug/L	1.0	0.49	1		07/16/10 11:13	56-23-5	
Chlorobenzene	**<0.41**	ug/L	1.0	0.41	1		07/16/10 11:13	108-90-7	
Chloroethane	**<0.97**	ug/L	1.0	0.97	1		07/16/10 11:13	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		07/16/10 11:13	67-66-3	
Chloromethane	**<0.24**	ug/L	1.0	0.24	1		07/16/10 11:13	74-87-3	
2-Chlorotoluene	**<0.85**	ug/L	1.0	0.85	1		07/16/10 11:13	95-49-8	
4-Chlorotoluene	**<0.74**	ug/L	1.0	0.74	1		07/16/10 11:13	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.7**	ug/L	5.0	1.7	1		07/16/10 11:13	96-12-8	
Dibromochloromethane	**<0.81**	ug/L	1.0	0.81	1		07/16/10 11:13	124-48-1	
1,2-Dibromoethane (EDB)	**<0.56**	ug/L	1.0	0.56	1		07/16/10 11:13	106-93-4	
Dibromomethane	**<0.60**	ug/L	1.0	0.60	1		07/16/10 11:13	74-95-3	
1,2-Dichlorobenzene	**<0.83**	ug/L	1.0	0.83	1		07/16/10 11:13	95-50-1	
1,3-Dichlorobenzene	**<0.87**	ug/L	1.0	0.87	1		07/16/10 11:13	541-73-1	
1,4-Dichlorobenzene	**<0.95**	ug/L	1.0	0.95	1		07/16/10 11:13	106-46-7	
Dichlorodifluoromethane	**<0.99**	ug/L	1.0	0.99	1		07/16/10 11:13	75-71-8	
1,1-Dichloroethane	**<0.75**	ug/L	1.0	0.75	1		07/16/10 11:13	75-34-3	
1,2-Dichloroethane	**<0.36**	ug/L	1.0	0.36	1		07/16/10 11:13	107-06-2	
1,1-Dichloroethene	**<0.57**	ug/L	1.0	0.57	1		07/16/10 11:13	75-35-4	
cis-1,2-Dichloroethene	**<0.83**	ug/L	1.0	0.83	1		07/16/10 11:13	156-59-2	
trans-1,2-Dichloroethene	**<0.89**	ug/L	1.0	0.89	1		07/16/10 11:13	156-60-5	
1,2-Dichloropropane	**<0.49**	ug/L	1.0	0.49	1		07/16/10 11:13	78-87-5	
1,3-Dichloropropane	**<0.61**	ug/L	1.0	0.61	1		07/16/10 11:13	142-28-9	
2,2-Dichloropropane	**<0.62**	ug/L	1.0	0.62	1		07/16/10 11:13	594-20-7	
1,1-Dichloropropene	**<0.75**	ug/L	1.0	0.75	1		07/16/10 11:13	563-58-6	
cis-1,3-Dichloropropene	**<0.20**	ug/L	1.0	0.20	1		07/16/10 11:13	10061-01-5	
trans-1,3-Dichloropropene	**<0.19**	ug/L	1.0	0.19	1		07/16/10 11:13	10061-02-6	
Diisopropyl ether	**<0.76**	ug/L	1.0	0.76	1		07/16/10 11:13	108-20-3	
Ethylbenzene	**<0.54**	ug/L	1.0	0.54	1		07/16/10 11:13	100-41-4	
Hexachloro-1,3-butadiene	**<0.67**	ug/L	5.0	0.67	1		07/16/10 11:13	87-68-3	
Isopropylbenzene (Cumene)	**<0.59**	ug/L	1.0	0.59	1		07/16/10 11:13	98-82-8	
p-Isopropyltoluene	**<0.67**	ug/L	1.0	0.67	1		07/16/10 11:13	99-87-6	
Methylene Chloride	**1.4**	ug/L	1.0	0.43	1		07/16/10 11:13	75-09-2	Z3
Methyl-tert-butyl ether	**<0.61**	ug/L	1.0	0.61	1		07/16/10 11:13	1634-04-4	
Naphthalene	**<0.89**	ug/L	5.0	0.89	1		07/16/10 11:13	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	1.0	0.81	1		07/16/10 11:13	103-65-1	
Styrene	**<0.86**	ug/L	1.0	0.86	1		07/16/10 11:13	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.92**	ug/L	1.0	0.92	1		07/16/10 11:13	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.20**	ug/L	1.0	0.20	1		07/16/10 11:13	79-34-5	
Tetrachloroethene	**<0.45**	ug/L	1.0	0.45	1		07/16/10 11:13	127-18-4	
Toluene	**<0.67**	ug/L	1.0	0.67	1		07/16/10 11:13	108-88-3	
1,2,3-Trichlorobenzene	**<0.74**	ug/L	1.0	0.74	1		07/16/10 11:13	87-61-6	
1,2,4-Trichlorobenzene	**<0.97**	ug/L	1.0	0.97	1		07/16/10 11:13	120-82-1	
1,1,1-Trichloroethane	**<0.90**	ug/L	1.0	0.90	1		07/16/10 11:13	71-55-6	
1,1,2-Trichloroethane	**<0.42**	ug/L	1.0	0.42	1		07/16/10 11:13	79-00-5	
Trichloroethene	**<0.48**	ug/L	1.0	0.48	1		07/16/10 11:13	79-01-6	

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ANALYTICAL RESULTS

Project: 041101 SAUKVILLE
Pace Project No.: 4034380

Sample: TRIP BLANK **Lab ID: 4034380002** Collected: 07/12/10 00:00 Received: 07/14/10 09:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Trichlorofluoromethane	**<0.79**	ug/L	1.0	0.79	1		07/16/10 11:13	75-69-4	
1,2,3-Trichloropropane	**<0.99**	ug/L	1.0	0.99	1		07/16/10 11:13	96-18-4	
1,2,4-Trimethylbenzene	**<0.97**	ug/L	1.0	0.97	1		07/16/10 11:13	95-63-6	
1,3,5-Trimethylbenzene	**<0.83**	ug/L	1.0	0.83	1		07/16/10 11:13	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		07/16/10 11:13	75-01-4	
m&p-Xylene	**<1.8**	ug/L	2.0	1.8	1		07/16/10 11:13	179601-23-1	
o-Xylene	**<0.83**	ug/L	1.0	0.83	1		07/16/10 11:13	95-47-6	
4-Bromofluorobenzene (S)	95	%	69-130		1		07/16/10 11:13	460-00-4	
Dibromofluoromethane (S)	102	%	70-134		1		07/16/10 11:13	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		07/16/10 11:13	2037-26-5	

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QUALITY CONTROL DATA

Project: 041101 SAUKVILLE
Pace Project No.: 4034380

QC Batch: GCV/5325
QC Batch Method: EPA 8015B Modified
Analysis Method: EPA 8015B Modified
Analysis Description: Methane, Ethane, Ethene GCV
Associated Lab Samples: 4034380001

METHOD BLANK: 329079 Matrix: Water
Associated Lab Samples: 4034380001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Methane	ug/L	<0.93	2.8	07/20/10 06:32	

LABORATORY CONTROL SAMPLE & LCSD: 329080 329081

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Methane	ug/L	28.4	29.9	29.4	105	103	80-120	2	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 329166 329167

Parameter	Units	4034300001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methane	ug/L	<0.93	28.4	28.4	29.1	28.0	102	99	74-125	4	20	

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QUALITY CONTROL DATA

Project: 041101 SAUKVILLE
Pace Project No.: 4034380

QC Batch: MSV/8427 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 4034380001, 4034380002

METHOD BLANK: 327917 Matrix: Water
Associated Lab Samples: 4034380001, 4034380002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.92	1.0	07/16/10 08:35	
1,1,1-Trichloroethane	ug/L	<0.90	1.0	07/16/10 08:35	
1,1,2,2-Tetrachloroethane	ug/L	<0.20	1.0	07/16/10 08:35	
1,1,2-Trichloroethane	ug/L	<0.42	1.0	07/16/10 08:35	
1,1-Dichloroethane	ug/L	<0.75	1.0	07/16/10 08:35	
1,1-Dichloroethene	ug/L	<0.57	1.0	07/16/10 08:35	
1,1-Dichloropropene	ug/L	<0.75	1.0	07/16/10 08:35	
1,2,3-Trichlorobenzene	ug/L	<0.74	1.0	07/16/10 08:35	
1,2,3-Trichloropropane	ug/L	<0.99	1.0	07/16/10 08:35	
1,2,4-Trichlorobenzene	ug/L	<0.97	1.0	07/16/10 08:35	
1,2,4-Trimethylbenzene	ug/L	<0.97	1.0	07/16/10 08:35	
1,2-Dibromo-3-chloropropane	ug/L	<1.7	5.0	07/16/10 08:35	
1,2-Dibromoethane (EDB)	ug/L	<0.56	1.0	07/16/10 08:35	
1,2-Dichlorobenzene	ug/L	<0.83	1.0	07/16/10 08:35	
1,2-Dichloroethane	ug/L	<0.36	1.0	07/16/10 08:35	
1,2-Dichloropropane	ug/L	<0.49	1.0	07/16/10 08:35	
1,3,5-Trimethylbenzene	ug/L	<0.83	1.0	07/16/10 08:35	
1,3-Dichlorobenzene	ug/L	<0.87	1.0	07/16/10 08:35	
1,3-Dichloropropane	ug/L	<0.61	1.0	07/16/10 08:35	
1,4-Dichlorobenzene	ug/L	<0.95	1.0	07/16/10 08:35	
2,2-Dichloropropane	ug/L	<0.62	1.0	07/16/10 08:35	
2-Chlorotoluene	ug/L	<0.85	1.0	07/16/10 08:35	
4-Chlorotoluene	ug/L	<0.74	1.0	07/16/10 08:35	
Benzene	ug/L	<0.41	1.0	07/16/10 08:35	
Bromobenzene	ug/L	<0.82	1.0	07/16/10 08:35	
Bromochloromethane	ug/L	<0.97	1.0	07/16/10 08:35	
Bromodichloromethane	ug/L	<0.56	1.0	07/16/10 08:35	
Bromoform	ug/L	<0.94	1.0	07/16/10 08:35	
Bromomethane	ug/L	<0.91	1.0	07/16/10 08:35	
Carbon tetrachloride	ug/L	<0.49	1.0	07/16/10 08:35	
Chlorobenzene	ug/L	<0.41	1.0	07/16/10 08:35	
Chloroethane	ug/L	<0.97	1.0	07/16/10 08:35	
Chloroform	ug/L	<1.3	5.0	07/16/10 08:35	
Chloromethane	ug/L	<0.24	1.0	07/16/10 08:35	
cis-1,2-Dichloroethene	ug/L	<0.83	1.0	07/16/10 08:35	
cis-1,3-Dichloropropene	ug/L	<0.20	1.0	07/16/10 08:35	
Dibromochloromethane	ug/L	<0.81	1.0	07/16/10 08:35	
Dibromomethane	ug/L	<0.60	1.0	07/16/10 08:35	
Dichlorodifluoromethane	ug/L	<0.99	1.0	07/16/10 08:35	
Diisopropyl ether	ug/L	<0.76	1.0	07/16/10 08:35	
Ethylbenzene	ug/L	<0.54	1.0	07/16/10 08:35	
Hexachloro-1,3-butadiene	ug/L	<0.67	5.0	07/16/10 08:35	
Isopropylbenzene (Cumene)	ug/L	<0.59	1.0	07/16/10 08:35	

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QUALITY CONTROL DATA

Project: 041101 SAUKVILLE
Pace Project No.: 4034380

METHOD BLANK: 327917 Matrix: Water

Associated Lab Samples: 4034380001, 4034380002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
m&p-Xylene	ug/L	<1.8	2.0	07/16/10 08:35	
Methyl-tert-butyl ether	ug/L	<0.61	1.0	07/16/10 08:35	
Methylene Chloride	ug/L	<0.43	1.0	07/16/10 08:35	
n-Butylbenzene	ug/L	<0.93	1.0	07/16/10 08:35	
n-Propylbenzene	ug/L	<0.81	1.0	07/16/10 08:35	
Naphthalene	ug/L	<0.89	5.0	07/16/10 08:35	
o-Xylene	ug/L	<0.83	1.0	07/16/10 08:35	
p-Isopropyltoluene	ug/L	<0.67	1.0	07/16/10 08:35	
sec-Butylbenzene	ug/L	<0.89	5.0	07/16/10 08:35	
Styrene	ug/L	<0.86	1.0	07/16/10 08:35	
tert-Butylbenzene	ug/L	<0.97	1.0	07/16/10 08:35	
Tetrachloroethene	ug/L	<0.45	1.0	07/16/10 08:35	
Toluene	ug/L	<0.67	1.0	07/16/10 08:35	
trans-1,2-Dichloroethene	ug/L	<0.89	1.0	07/16/10 08:35	
trans-1,3-Dichloropropene	ug/L	<0.19	1.0	07/16/10 08:35	
Trichloroethene	ug/L	<0.48	1.0	07/16/10 08:35	
Trichlorofluoromethane	ug/L	<0.79	1.0	07/16/10 08:35	
Vinyl chloride	ug/L	<0.18	1.0	07/16/10 08:35	
4-Bromofluorobenzene (S)	%	91	69-130	07/16/10 08:35	
Dibromofluoromethane (S)	%	106	70-134	07/16/10 08:35	
Toluene-d8 (S)	%	98	70-130	07/16/10 08:35	

LABORATORY CONTROL SAMPLE & LCSD: 327918 327919

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	50	59.5	59.5	119	119	70-132	.1	20	
1,1,2,2-Tetrachloroethane	ug/L	50	48.2	48.7	96	97	63-130	1	20	
1,1,2-Trichloroethane	ug/L	50	49.5	51.2	99	102	70-130	3	20	
1,1-Dichloroethane	ug/L	50	56.1	56.0	112	112	70-132	.1	20	
1,1-Dichloroethene	ug/L	50	60.2	61.5	120	123	70-137	2	20	
1,2-Dichloroethane	ug/L	50	58.2	59.5	116	119	70-130	2	20	
1,2-Dichloropropane	ug/L	50	52.3	53.8	105	108	70-130	3	20	
Benzene	ug/L	50	56.1	56.3	112	113	70-130	.2	20	
Bromodichloromethane	ug/L	50	56.2	57.4	112	115	70-131	2	20	
Bromoform	ug/L	50	43.8	46.3	88	93	70-130	5	20	
Bromomethane	ug/L	50	57.5	61.0	115	122	53-160	6	20	
Carbon tetrachloride	ug/L	50	62.7	64.6	125	129	70-130	3	20	
Chlorobenzene	ug/L	50	53.1	53.7	106	107	70-130	1	20	
Chloroethane	ug/L	50	58.0	58.0	116	116	70-147	.009	20	
Chloroform	ug/L	50	57.9	57.2	116	114	70-130	1	20	
Chloromethane	ug/L	50	44.9	44.0	90	88	41-137	2	20	
cis-1,2-Dichloroethene	ug/L	50	54.7	54.4	109	109	70-130	.4	20	
cis-1,3-Dichloropropene	ug/L	50	50.1	52.3	100	105	70-130	4	20	
Dibromochloromethane	ug/L	50	54.2	54.8	108	110	70-130	1	20	
Ethylbenzene	ug/L	50	55.7	56.8	111	114	70-130	2	20	

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QUALITY CONTROL DATA

Project: 041101 SAUKVILLE
Pace Project No.: 4034380

LABORATORY CONTROL SAMPLE & LCSD: 327918 327919

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
m&p-Xylene	ug/L	100	111	114	111	114	70-130	3	20	
Methylene Chloride	ug/L	50	57.5	57.8	115	116	70-130	.4	20	
o-Xylene	ug/L	50	55.4	57.3	111	115	70-130	3	20	
Styrene	ug/L	50	56.4	57.5	113	115	70-130	2	20	
Tetrachloroethene	ug/L	50	52.0	53.0	104	106	70-130	2	20	
Toluene	ug/L	50	54.2	56.5	108	113	70-130	4	20	
trans-1,2-Dichloroethene	ug/L	50	61.0	61.3	122	123	70-130	.6	20	
trans-1,3-Dichloropropene	ug/L	50	43.3	45.1	87	90	70-130	4	20	
Trichloroethene	ug/L	50	56.1	56.5	112	113	70-130	.6	20	
Vinyl chloride	ug/L	50	48.6	48.0	97	96	47-131	1	20	
4-Bromofluorobenzene (S)	%				97	98	69-130			
Dibromofluoromethane (S)	%				103	105	70-134			
Toluene-d8 (S)	%				99	100	70-130			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 327935 327936

Parameter	Units	4034431004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	<0.90	50	50	58.7	59.0	117	118	70-132	.5	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.20	50	50	48.6	48.4	97	97	61-130	.4	20	
1,1,2-Trichloroethane	ug/L	<0.42	50	50	51.8	51.0	104	102	70-130	2	20	
1,1-Dichloroethane	ug/L	<0.75	50	50	54.2	56.4	108	113	70-132	4	20	
1,1-Dichloroethene	ug/L	<0.57	50	50	57.9	58.5	116	117	70-137	1	20	
1,2-Dichloroethane	ug/L	<0.36	50	50	56.5	58.3	113	117	70-133	3	20	
1,2-Dichloropropane	ug/L	<0.49	50	50	54.6	54.2	109	108	70-130	.8	20	
Benzene	ug/L	2.1	50	50	57.2	58.1	110	112	70-130	2	20	
Bromodichloromethane	ug/L	<0.56	50	50	59.5	57.6	119	115	70-131	3	20	
Bromoform	ug/L	<0.94	50	50	43.5	44.4	87	89	68-130	2	20	
Bromomethane	ug/L	<0.91	50	50	55.0	55.2	110	110	47-177	.4	20	
Carbon tetrachloride	ug/L	<0.49	50	50	61.1	62.3	122	125	70-149	2	20	
Chlorobenzene	ug/L	<0.41	50	50	52.4	52.0	105	104	70-130	.8	20	
Chloroethane	ug/L	<0.97	50	50	55.5	56.1	111	112	66-147	1	20	
Chloroform	ug/L	<1.3	50	50	59.5	59.4	119	119	70-130	.07	20	
Chloromethane	ug/L	<0.24	50	50	41.2	42.9	82	86	41-137	4	20	
cis-1,2-Dichloroethene	ug/L	<0.83	50	50	54.4	54.8	109	110	70-130	.9	20	
cis-1,3-Dichloropropene	ug/L	<0.20	50	50	53.7	53.2	107	106	70-130	1	20	
Dibromochloromethane	ug/L	<0.81	50	50	53.1	54.1	106	108	70-130	2	20	
Ethylbenzene	ug/L	43.1	50	50	89.2	90.7	92	95	70-130	2	20	
m&p-Xylene	ug/L	<1.8	100	100	112	111	110	109	70-130	.8	20	
Methylene Chloride	ug/L	<0.43	50	50	59.1	56.2	118	112	70-130	5	20	
o-Xylene	ug/L	<0.83	50	50	56.1	56.1	111	111	70-130	.006	20	
Styrene	ug/L	<0.86	50	50	55.8	55.6	112	111	13-149	.3	20	
Tetrachloroethene	ug/L	<0.45	50	50	50.8	49.9	102	100	70-130	2	20	
Toluene	ug/L	1.3	50	50	54.9	54.6	107	107	70-130	.4	20	
trans-1,2-Dichloroethene	ug/L	<0.89	50	50	60.1	60.2	120	120	70-130	.2	20	
trans-1,3-Dichloropropene	ug/L	<0.19	50	50	43.8	44.8	88	90	70-130	2	20	
Trichloroethene	ug/L	<0.48	50	50	58.0	56.8	116	114	70-130	2	20	

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QUALITY CONTROL DATA

Project: 041101 SAUKVILLE
Pace Project No.: 4034380

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 327935 327936

Parameter	Units	4034431004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Vinyl chloride	ug/L	3.8	50	50	47.4	48.9	87	90	46-131	3	20	
4-Bromofluorobenzene (S)	%						102	103	69-130			
Dibromofluoromethane (S)	%						100	102	70-134			
Toluene-d8 (S)	%						97	99	70-130			

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QUALITY CONTROL DATA

Project: 041101 SAUKVILLE
Pace Project No.: 4034380

QC Batch: WET/6688
QC Batch Method: HACH 8146
Analysis Method: HACH 8146
Analysis Description: Iron, Ferrous
Associated Lab Samples: 4034380001

METHOD BLANK: 328571 Matrix: Water
Associated Lab Samples: 4034380001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Iron, Ferrous	mg/L	<0.018	0.050	07/16/10 08:45	

LABORATORY CONTROL SAMPLE: 328572

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Iron, Ferrous	mg/L	.6	0.64	107	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 328573 328574

Parameter	Units	4034300001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Iron, Ferrous	mg/L	0.029J	.6	.6	0.72	0.71	116	113	80-120	2	20	

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QUALITY CONTROL DATA

Project: 041101 SAUKVILLE
Pace Project No.: 4034380

QC Batch: WETA/6905
QC Batch Method: EPA 300.0
Analysis Method: EPA 300.0
Analysis Description: 300.0 IC Anions
Associated Lab Samples: 4034380001

METHOD BLANK: 327327 Matrix: Water
Associated Lab Samples: 4034380001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrate as N	mg/L	<0.20	0.40	07/14/10 17:21	

LABORATORY CONTROL SAMPLE: 327328

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrate as N	mg/L	2	1.9	97	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 327329 327330

Parameter	Units	4034401001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrate as N	mg/L	<0.200	2	2	1.9	1.9	96	96	90-110	1	20	

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QUALITY CONTROL DATA

Project: 041101 SAUKVILLE
Pace Project No.: 4034380

QC Batch: WETA/6906
QC Batch Method: EPA 300.0
Analysis Method: EPA 300.0
Analysis Description: 300.0 IC Anions
Associated Lab Samples: 4034380001

METHOD BLANK: 327335 Matrix: Water
Associated Lab Samples: 4034380001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Sulfate	mg/L	<2.0	4.0	07/14/10 17:21	

LABORATORY CONTROL SAMPLE: 327336

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfate	mg/L	20	19.4	97	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 327337 327338

Parameter	Units	4034401001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	<2.00	20	20	19.1	19.0	96	95	90-110	.8	20	

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QUALIFIERS

Project: 041101 SAUKVILLE
Pace Project No.: 4034380

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

LABORATORIES

PASI-G	Pace Analytical Services - Green Bay

ANALYTE QUALIFIERS

H6	Analysis initiated more than 15 minutes after sample collection.
Z3	Methylene chloride is a common laboratory contaminant. Results for this analyte should be considered estimated unless the amount found in the sample is 3 to 5 times higher than that found in the method blank.

UPPER MIDWEST REGION
MN: 612-607-1700 WI: 920-469-2436

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CHAIN OF CUSTODY

4034380

(Please Print Clearly)	
Company Name:	EDS, INC.
Branch/Location:	MILW
Project Contact:	JASON E. BARRON
Phone:	(414) 228-9810
Project Number:	041101
Project Name:	SAUKVILLE
Project State:	WI
Sampled By (Print):	JASON E. BARRON
Sampled By (Sign):	
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	JASON BARRON
Mail To Company:	EDS, INC
Mail To Address:	6637 N. SIDNEY PL MILWAUKEE 53209
Invoice To Contact:	
Invoice To Company:	SAME
Invoice To Address:	jbantley@edsinc.us
Invoice To Phone:	(414) 228-9810

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

Data Package Options (billable)
☐ EPA Level III
☐ EPA Level IV

MS/MSD
☐ On your sample (billable)
☐ NOT needed on your sample

Matrix Codes

A = Air	W = Water
B = Biota	DW = Drinking Water
C = Charcoal	GW = Ground Water
O = Oil	SW = Surface Water
S = Soil	WW = Waste Water
SI = Sludge	WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO)	PRESERVATION (CODE)*	Analyses Requested: VOC	NITRATE	SULFATES	FERROUS IRON	METHANE	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
	Y/N				N	N	N	N	N					
	Pick Letter				B	A	A	A	B					
001	TW-4	7-12-10	1600	GW			X	X	X	X	X		1-250ml A 1-40ml B	
002	trip blank	*added to COC by lab					MEN 7/14/10						1-40ml B	

Rush Turnaround Time Requested - Prelims
(Rush TAT subject to approval/surcharge)
Date Needed:

Transmit Prelim Rush Results by (complete what you want):

Email #1:	
Email #2:	
Telephone:	
Fax:	

Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
	7-13-10 1255	D. Fennell	7/13/10 1255
D. Fennell	7/13/10 1700		
CS Logistics	7/14/10 0930		7/14/10 0930

PACE Project No.: 4034380
Receipt Temp = R01 °C
Sample Receipt pH OK / Adjusted N/A
Cooler Custody Seal Present / Not Present Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

ORIGINAL

Pace Analytical Services, Inc.
1241 Bellevue Street, Suite 9
Green Bay, WI 54302

Pace Analytical

Sample Condition Upon Receipt

Client Name: EDS Project # 4034386

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☒ Commercial ☐ Pace Other _____

Tracking #: _____

Custody Seal on Cooler/Box Present: ☒ yes ☐ no Seals intact: ☒ yes ☐ no

Custody Seal on Samples Present: ☐ yes ☐ no Seals intact: ☐ yes ☐ no

Packing Material: ☒ Bubble Wrap ☒ Bubble Bags ☐ None Other

Thermometer Used N/A **Type of Ice:** (Wet) Blue Dry None ☐ Samples on ice, cooling process has begun

Cooler Temperature R01 **Biological Tissue is Frozen:** ☐ yes ☐ no

Temp Blank Present: ☒ yes ☐ no

Optional
Proj. Due Date:
Proj. Name:

Person examining contents:
Date: 7/14/10
Initials: AE

Temp should be above freezing to 6°C for all sample except Biota.
Biota Samples should be received ≤ 0°C.

		Comments:
Chain of Custody Present:	☒Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☒Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☒Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☒Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☐Yes ☒No ☐N/A	5. Ferrous Iron past hold AE 7/14/10 OK
Short Hold Time Analysis (<72hr):	☒Yes ☐No ☐N/A	6. Nitrates up @ 1600.
Rush Turn Around Time Requested:	☐Yes ☒No ☐N/A	7.
Sufficient Volume:	☒Yes ☐No ☐N/A	8.
Correct Containers Used:	☒Yes ☐No ☐N/A	9.
-Pace Containers Used:	☒Yes ☐No ☐N/A	
Containers Intact:	☒Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☒No ☐N/A	11.
Sample Labels match COC:	☒Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix: W		
All containers needing preservation have been checked.	☐Yes ☐No ☒N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes ☐No ☐N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☐Yes ☐No	Initial when completed / Lot # of added preservative
Samples checked for dechlorination:	☐Yes ☐No ☒N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes ☒No ☐N/A	15.
Trip Blank Present:	☒Yes ☐No ☐N/A	16. Added to COC by lab. Rec'd in shipment. AE 7/14/10
Trip Blank Custody Seals Present	☒Yes ☐No ☐N/A	
Pace Trip Blank Lot # (if purchased): _____		

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: _____ **Date:** 7-14-10

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

July 21, 2010

TRENT OTT
ENVIRONMENTAL & DEVELOPMENT SO
6637 NORTH SIDNEY PLACE
Milwaukee, WI 53209

RE: Project: 041101 SAUKVILLE
Pace Project No.: 4034300

Dear TRENT OTT:
Enclosed are the analytical results for sample(s) received by the laboratory on July 12, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Brian Basten

brian.basten@pacelabs.com
Project Manager

Enclosures

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

CERTIFICATIONS

Project: 041101 SAUKVILLE
Pace Project No.: 4034300

Green Bay Certification IDs
1241 Bellevue Street, Green Bay, WI 54302
California Certification #: 09268CA
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 11888
New York Certification #: 11888
North Carolina Certification #: 503
North Dakota Certification #: R-150
South Carolina Certification #: 83006001
US Dept of Agriculture #: S-76505
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444

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SAMPLE SUMMARY

Project: 041101 SAUKVILLE
Pace Project No.: 4034300

Lab ID	Sample ID	Matrix	Date Collected	Date Received
4034300001	**MG-6**	Water	07/12/10 10:00	07/12/10 14:40
4034300002	**MW-5**	Water	07/12/10 10:15	07/12/10 14:40
4034300003	**MW-4**	Water	07/12/10 10:30	07/12/10 14:40
4034300004	**MW-3**	Water	07/12/10 10:45	07/12/10 14:40
4034300005	**MW-1**	Water	07/12/10 11:00	07/12/10 14:40
4034300006	**PZ-1**	Water	07/12/10 11:15	07/12/10 14:40
4034300007	**MW-2**	Water	07/12/10 11:30	07/12/10 14:40

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SAMPLE ANALYTE COUNT

Project: 041101 SAUKVILLE
Pace Project No.: 4034300

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
4034300001	**MG-6**	EPA 8015B Modified	SES	1	PASI-G
		EPA 8260	SMT	64	PASI-G
		HACH 8146	DEY	1	PASI-G
		EPA 300.0	DDY	1	PASI-G
		EPA 300.0	DDY	1	PASI-G
4034300002	**MW-5**	EPA 8015B Modified	SES	1	PASI-G
		EPA 8260	SMT	64	PASI-G
		HACH 8146	DEY	1	PASI-G
		EPA 300.0	DDY	1	PASI-G
		EPA 300.0	DDY	1	PASI-G
4034300003	**MW-4**	EPA 8015B Modified	SES	1	PASI-G
		EPA 8260	SMT	64	PASI-G
		HACH 8146	DEY	1	PASI-G
		EPA 300.0	DDY	1	PASI-G
		EPA 300.0	DDY	1	PASI-G
4034300004	**MW-3**	EPA 8015B Modified	SES	1	PASI-G
		EPA 8260	SMT	64	PASI-G
		HACH 8146	DEY	1	PASI-G
		EPA 300.0	DDY	1	PASI-G
		EPA 300.0	DDY	1	PASI-G
4034300005	**MW-1**	EPA 8015B Modified	SES	1	PASI-G
		EPA 8260	SMT	64	PASI-G
		HACH 8146	DEY	1	PASI-G
		EPA 300.0	DDY	1	PASI-G
		EPA 300.0	DDY	1	PASI-G
4034300006	**PZ-1**	EPA 8015B Modified	SES	1	PASI-G
		EPA 8260	SMT	64	PASI-G
		HACH 8146	DEY	1	PASI-G
		EPA 300.0	DDY	1	PASI-G
		EPA 300.0	DDY	1	PASI-G
4034300007	**MW-2**	EPA 8015B Modified	SES	1	PASI-G
		EPA 8260	SMT	64	PASI-G
		HACH 8146	DEY	1	PASI-G
		EPA 300.0	DDY	1	PASI-G
		EPA 300.0	DDY	1	PASI-G

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PROJECT NARRATIVE

Project: 041101 SAUKVILLE
Pace Project No.: 4034300

Method: **EPA 8015B Modified**
Description: Methane, Ethane, Ethene GCV
Client: ENVIRONMENTAL & DEVELOPMENT SOLUTIONS, INC.
Date: July 21, 2010

General Information:
7 samples were analyzed for EPA 8015B Modified. All samples were received in acceptable condition with any exceptions noted below.

pH: Post-analysis pH measurement indicates insufficient VOA sample preservation.
- MW-4 (Lab ID: 4034300003)

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: 041101 SAUKVILLE
Pace Project No.: 4034300

Method: **EPA 8260**
Description: 8260 MSV
Client: ENVIRONMENTAL & DEVELOPMENT SOLUTIONS, INC.
Date: July 21, 2010

General Information:
7 samples were analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below.

pH: Post-analysis pH measurement indicates insufficient VOA sample preservation.
- MW-4 (Lab ID: 4034300003)

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: 041101 SAUKVILLE
Pace Project No.: 4034300

Method: **HACH 8146**
Description: Iron, Ferrous
Client: ENVIRONMENTAL & DEVELOPMENT SOLUTIONS, INC.
Date: July 21, 2010

General Information:
7 samples were analyzed for HACH 8146. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

H6: Analysis initiated more than 15 minutes after sample collection.
- MG-6 (Lab ID: 4034300001)
- MW-1 (Lab ID: 4034300005)
- MW-2 (Lab ID: 4034300007)
- MW-3 (Lab ID: 4034300004)
- MW-4 (Lab ID: 4034300003)
- MW-5 (Lab ID: 4034300002)
- PZ-1 (Lab ID: 4034300006)

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: 041101 SAUKVILLE
Pace Project No.: 4034300

Method: **EPA 300.0**
Description: 300.0 IC Anions
Client: ENVIRONMENTAL & DEVELOPMENT SOLUTIONS, INC.
Date: July 21, 2010

General Information:
7 samples were analyzed for EPA 300.0. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: WETA/6890

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 4034300004,4034315001

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 326648)
  - Nitrate as N

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: 041101 SAUKVILLE
Pace Project No.: 4034300

Method: **EPA 300.0**
Description: 300.0 IC Anions 28 Days
Client: ENVIRONMENTAL & DEVELOPMENT SOLUTIONS, INC.
Date: July 21, 2010

General Information:
7 samples were analyzed for EPA 300.0. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: 041101 SAUKVILLE
Pace Project No.: 4034300

Sample: MG-6 **Lab ID: 4034300001** Collected: 07/12/10 10:00 Received: 07/12/10 14:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified								
Methane	**<0.93**	ug/L	2.8	0.93	1		07/20/10 06:55	74-82-8	
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.41**	ug/L	1.0	0.41	1		07/13/10 11:27	71-43-2	
Bromobenzene	**<0.82**	ug/L	1.0	0.82	1		07/13/10 11:27	108-86-1	
Bromochloromethane	**<0.97**	ug/L	1.0	0.97	1		07/13/10 11:27	74-97-5	
Bromodichloromethane	**<0.56**	ug/L	1.0	0.56	1		07/13/10 11:27	75-27-4	
Bromoform	**<0.94**	ug/L	1.0	0.94	1		07/13/10 11:27	75-25-2	
Bromomethane	**<0.91**	ug/L	1.0	0.91	1		07/13/10 11:27	74-83-9	
n-Butylbenzene	**<0.93**	ug/L	1.0	0.93	1		07/13/10 11:27	104-51-8	
sec-Butylbenzene	**<0.89**	ug/L	5.0	0.89	1		07/13/10 11:27	135-98-8	
tert-Butylbenzene	**<0.97**	ug/L	1.0	0.97	1		07/13/10 11:27	98-06-6	
Carbon tetrachloride	**<0.49**	ug/L	1.0	0.49	1		07/13/10 11:27	56-23-5	
Chlorobenzene	**<0.41**	ug/L	1.0	0.41	1		07/13/10 11:27	108-90-7	
Chloroethane	**<0.97**	ug/L	1.0	0.97	1		07/13/10 11:27	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		07/13/10 11:27	67-66-3	
Chloromethane	**<0.24**	ug/L	1.0	0.24	1		07/13/10 11:27	74-87-3	
2-Chlorotoluene	**<0.85**	ug/L	1.0	0.85	1		07/13/10 11:27	95-49-8	
4-Chlorotoluene	**<0.74**	ug/L	1.0	0.74	1		07/13/10 11:27	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.7**	ug/L	5.0	1.7	1		07/13/10 11:27	96-12-8	
Dibromochloromethane	**<0.81**	ug/L	1.0	0.81	1		07/13/10 11:27	124-48-1	
1,2-Dibromoethane (EDB)	**<0.56**	ug/L	1.0	0.56	1		07/13/10 11:27	106-93-4	
Dibromomethane	**<0.60**	ug/L	1.0	0.60	1		07/13/10 11:27	74-95-3	
1,2-Dichlorobenzene	**<0.83**	ug/L	1.0	0.83	1		07/13/10 11:27	95-50-1	
1,3-Dichlorobenzene	**<0.87**	ug/L	1.0	0.87	1		07/13/10 11:27	541-73-1	
1,4-Dichlorobenzene	**<0.95**	ug/L	1.0	0.95	1		07/13/10 11:27	106-46-7	
Dichlorodifluoromethane	**<0.99**	ug/L	1.0	0.99	1		07/13/10 11:27	75-71-8	
1,1-Dichloroethane	**<0.75**	ug/L	1.0	0.75	1		07/13/10 11:27	75-34-3	
1,2-Dichloroethane	**<0.36**	ug/L	1.0	0.36	1		07/13/10 11:27	107-06-2	
1,1-Dichloroethene	**<0.57**	ug/L	1.0	0.57	1		07/13/10 11:27	75-35-4	
cis-1,2-Dichloroethene	**<0.83**	ug/L	1.0	0.83	1		07/13/10 11:27	156-59-2	
trans-1,2-Dichloroethene	**<0.89**	ug/L	1.0	0.89	1		07/13/10 11:27	156-60-5	
1,2-Dichloropropane	**<0.49**	ug/L	1.0	0.49	1		07/13/10 11:27	78-87-5	
1,3-Dichloropropane	**<0.61**	ug/L	1.0	0.61	1		07/13/10 11:27	142-28-9	
2,2-Dichloropropane	**<0.62**	ug/L	1.0	0.62	1		07/13/10 11:27	594-20-7	
1,1-Dichloropropene	**<0.75**	ug/L	1.0	0.75	1		07/13/10 11:27	563-58-6	
cis-1,3-Dichloropropene	**<0.20**	ug/L	1.0	0.20	1		07/13/10 11:27	10061-01-5	
trans-1,3-Dichloropropene	**<0.19**	ug/L	1.0	0.19	1		07/13/10 11:27	10061-02-6	
Diisopropyl ether	**<0.76**	ug/L	1.0	0.76	1		07/13/10 11:27	108-20-3	
Ethylbenzene	**<0.54**	ug/L	1.0	0.54	1		07/13/10 11:27	100-41-4	
Hexachloro-1,3-butadiene	**<0.67**	ug/L	5.0	0.67	1		07/13/10 11:27	87-68-3	
Isopropylbenzene (Cumene)	**<0.59**	ug/L	1.0	0.59	1		07/13/10 11:27	98-82-8	
p-Isopropyltoluene	**<0.67**	ug/L	1.0	0.67	1		07/13/10 11:27	99-87-6	
Methylene Chloride	**<0.43**	ug/L	1.0	0.43	1		07/13/10 11:27	75-09-2	
Methyl-tert-butyl ether	**<0.61**	ug/L	1.0	0.61	1		07/13/10 11:27	1634-04-4	
Naphthalene	**<0.89**	ug/L	5.0	0.89	1		07/13/10 11:27	91-20-3	

Pace Analytical Services, Inc.
1241 Bellevue Street - Suite 9
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 041101 SAUKVILLE
Pace Project No.: 4034300

Sample: MG-6 **Lab ID: 4034300001** Collected: 07/12/10 10:00 Received: 07/12/10 14:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
n-Propylbenzene	**<0.81**	ug/L	1.0	0.81	1		07/13/10 11:27	103-65-1	
Styrene	**<0.86**	ug/L	1.0	0.86	1		07/13/10 11:27	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.92**	ug/L	1.0	0.92	1		07/13/10 11:27	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.20**	ug/L	1.0	0.20	1		07/13/10 11:27	79-34-5	
Tetrachloroethene	**<0.45**	ug/L	1.0	0.45	1		07/13/10 11:27	127-18-4	
Toluene	**<0.67**	ug/L	1.0	0.67	1		07/13/10 11:27	108-88-3	
1,2,3-Trichlorobenzene	**<0.74**	ug/L	1.0	0.74	1		07/13/10 11:27	87-61-6	
1,2,4-Trichlorobenzene	**<0.97**	ug/L	1.0	0.97	1		07/13/10 11:27	120-82-1	
1,1,1-Trichloroethane	**<0.90**	ug/L	1.0	0.90	1		07/13/10 11:27	71-55-6	
1,1,2-Trichloroethane	**<0.42**	ug/L	1.0	0.42	1		07/13/10 11:27	79-00-5	
Trichloroethene	**<0.48**	ug/L	1.0	0.48	1		07/13/10 11:27	79-01-6	
Trichlorofluoromethane	**<0.79**	ug/L	1.0	0.79	1		07/13/10 11:27	75-69-4	
1,2,3-Trichloropropane	**<0.99**	ug/L	1.0	0.99	1		07/13/10 11:27	96-18-4	
1,2,4-Trimethylbenzene	**<0.97**	ug/L	1.0	0.97	1		07/13/10 11:27	95-63-6	
1,3,5-Trimethylbenzene	**<0.83**	ug/L	1.0	0.83	1		07/13/10 11:27	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		07/13/10 11:27	75-01-4	
m&p-Xylene	**<1.8**	ug/L	2.0	1.8	1		07/13/10 11:27	179601-23-1	
o-Xylene	**<0.83**	ug/L	1.0	0.83	1		07/13/10 11:27	95-47-6	
4-Bromofluorobenzene (S)	91	%	69-130		1		07/13/10 11:27	460-00-4	
Dibromofluoromethane (S)	102	%	70-134		1		07/13/10 11:27	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		07/13/10 11:27	2037-26-5	
Iron, Ferrous	Analytical Method: HACH 8146								
Iron, Ferrous	**0.029J**	mg/L	0.050	0.018	1		07/16/10 08:45		H6
300.0 IC Anions	Analytical Method: EPA 300.0								
Nitrate as N	**1.5**	mg/L	0.40	0.20	1		07/13/10 18:13	14797-55-8	
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Sulfate	**28.6**	mg/L	4.0	2.0	1		07/13/10 18:13	14808-79-8	

Sample: MW-5 **Lab ID: 4034300002** Collected: 07/12/10 10:15 Received: 07/12/10 14:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified								
Methane	**37.9**	ug/L	2.8	0.93	1		07/20/10 07:04	74-82-8	
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.41**	ug/L	1.0	0.41	1		07/13/10 11:50	71-43-2	
Bromobenzene	**<0.82**	ug/L	1.0	0.82	1		07/13/10 11:50	108-86-1	
Bromochloromethane	**<0.97**	ug/L	1.0	0.97	1		07/13/10 11:50	74-97-5	
Bromodichloromethane	**<0.56**	ug/L	1.0	0.56	1		07/13/10 11:50	75-27-4	
Bromoform	**<0.94**	ug/L	1.0	0.94	1		07/13/10 11:50	75-25-2	

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ANALYTICAL RESULTS

Project: 041101 SAUKVILLE
Pace Project No.: 4034300

Sample: MW-5 **Lab ID: 4034300002** Collected: 07/12/10 10:15 Received: 07/12/10 14:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Bromomethane	**<0.91**	ug/L	1.0	0.91	1		07/13/10 11:50	74-83-9	
n-Butylbenzene	**<0.93**	ug/L	1.0	0.93	1		07/13/10 11:50	104-51-8	
sec-Butylbenzene	**<0.89**	ug/L	5.0	0.89	1		07/13/10 11:50	135-98-8	
tert-Butylbenzene	**<0.97**	ug/L	1.0	0.97	1		07/13/10 11:50	98-06-6	
Carbon tetrachloride	**<0.49**	ug/L	1.0	0.49	1		07/13/10 11:50	56-23-5	
Chlorobenzene	**<0.41**	ug/L	1.0	0.41	1		07/13/10 11:50	108-90-7	
Chloroethane	**<0.97**	ug/L	1.0	0.97	1		07/13/10 11:50	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		07/13/10 11:50	67-66-3	
Chloromethane	**<0.24**	ug/L	1.0	0.24	1		07/13/10 11:50	74-87-3	
2-Chlorotoluene	**<0.85**	ug/L	1.0	0.85	1		07/13/10 11:50	95-49-8	
4-Chlorotoluene	**<0.74**	ug/L	1.0	0.74	1		07/13/10 11:50	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.7**	ug/L	5.0	1.7	1		07/13/10 11:50	96-12-8	
Dibromochloromethane	**<0.81**	ug/L	1.0	0.81	1		07/13/10 11:50	124-48-1	
1,2-Dibromoethane (EDB)	**<0.56**	ug/L	1.0	0.56	1		07/13/10 11:50	106-93-4	
Dibromomethane	**<0.60**	ug/L	1.0	0.60	1		07/13/10 11:50	74-95-3	
1,2-Dichlorobenzene	**<0.83**	ug/L	1.0	0.83	1		07/13/10 11:50	95-50-1	
1,3-Dichlorobenzene	**<0.87**	ug/L	1.0	0.87	1		07/13/10 11:50	541-73-1	
1,4-Dichlorobenzene	**<0.95**	ug/L	1.0	0.95	1		07/13/10 11:50	106-46-7	
Dichlorodifluoromethane	**<0.99**	ug/L	1.0	0.99	1		07/13/10 11:50	75-71-8	
1,1-Dichloroethane	**<0.75**	ug/L	1.0	0.75	1		07/13/10 11:50	75-34-3	
1,2-Dichloroethane	**<0.36**	ug/L	1.0	0.36	1		07/13/10 11:50	107-06-2	
1,1-Dichloroethene	**<0.57**	ug/L	1.0	0.57	1		07/13/10 11:50	75-35-4	
cis-1,2-Dichloroethene	**48.5**	ug/L	1.0	0.83	1		07/13/10 11:50	156-59-2	
trans-1,2-Dichloroethene	**4.6**	ug/L	1.0	0.89	1		07/13/10 11:50	156-60-5	
1,2-Dichloropropane	**<0.49**	ug/L	1.0	0.49	1		07/13/10 11:50	78-87-5	
1,3-Dichloropropane	**<0.61**	ug/L	1.0	0.61	1		07/13/10 11:50	142-28-9	
2,2-Dichloropropane	**<0.62**	ug/L	1.0	0.62	1		07/13/10 11:50	594-20-7	
1,1-Dichloropropene	**<0.75**	ug/L	1.0	0.75	1		07/13/10 11:50	563-58-6	
cis-1,3-Dichloropropene	**<0.20**	ug/L	1.0	0.20	1		07/13/10 11:50	10061-01-5	
trans-1,3-Dichloropropene	**<0.19**	ug/L	1.0	0.19	1		07/13/10 11:50	10061-02-6	
Diisopropyl ether	**<0.76**	ug/L	1.0	0.76	1		07/13/10 11:50	108-20-3	
Ethylbenzene	**<0.54**	ug/L	1.0	0.54	1		07/13/10 11:50	100-41-4	
Hexachloro-1,3-butadiene	**<0.67**	ug/L	5.0	0.67	1		07/13/10 11:50	87-68-3	
Isopropylbenzene (Cumene)	**<0.59**	ug/L	1.0	0.59	1		07/13/10 11:50	98-82-8	
p-Isopropyltoluene	**<0.67**	ug/L	1.0	0.67	1		07/13/10 11:50	99-87-6	
Methylene Chloride	**<0.43**	ug/L	1.0	0.43	1		07/13/10 11:50	75-09-2	
Methyl-tert-butyl ether	**<0.61**	ug/L	1.0	0.61	1		07/13/10 11:50	1634-04-4	
Naphthalene	**<0.89**	ug/L	5.0	0.89	1		07/13/10 11:50	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	1.0	0.81	1		07/13/10 11:50	103-65-1	
Styrene	**<0.86**	ug/L	1.0	0.86	1		07/13/10 11:50	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.92**	ug/L	1.0	0.92	1		07/13/10 11:50	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.20**	ug/L	1.0	0.20	1		07/13/10 11:50	79-34-5	
Tetrachloroethene	**19.4**	ug/L	1.0	0.45	1		07/13/10 11:50	127-18-4	
Toluene	**<0.67**	ug/L	1.0	0.67	1		07/13/10 11:50	108-88-3	
1,2,3-Trichlorobenzene	**<0.74**	ug/L	1.0	0.74	1		07/13/10 11:50	87-61-6	
1,2,4-Trichlorobenzene	**<0.97**	ug/L	1.0	0.97	1		07/13/10 11:50	120-82-1	

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ANALYTICAL RESULTS

Project: 041101 SAUKVILLE
Pace Project No.: 4034300

Sample: MW-5 **Lab ID: 4034300002** Collected: 07/12/10 10:15 Received: 07/12/10 14:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,1-Trichloroethane	**<0.90**	ug/L	1.0	0.90	1		07/13/10 11:50	71-55-6	
1,1,2-Trichloroethane	**<0.42**	ug/L	1.0	0.42	1		07/13/10 11:50	79-00-5	
Trichloroethene	**44.1**	ug/L	1.0	0.48	1		07/13/10 11:50	79-01-6	
Trichlorofluoromethane	**<0.79**	ug/L	1.0	0.79	1		07/13/10 11:50	75-69-4	
1,2,3-Trichloropropane	**<0.99**	ug/L	1.0	0.99	1		07/13/10 11:50	96-18-4	
1,2,4-Trimethylbenzene	**<0.97**	ug/L	1.0	0.97	1		07/13/10 11:50	95-63-6	
1,3,5-Trimethylbenzene	**<0.83**	ug/L	1.0	0.83	1		07/13/10 11:50	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		07/13/10 11:50	75-01-4	
m&p-Xylene	**<1.8**	ug/L	2.0	1.8	1		07/13/10 11:50	179601-23-1	
o-Xylene	**<0.83**	ug/L	1.0	0.83	1		07/13/10 11:50	95-47-6	
4-Bromofluorobenzene (S)	91	%	69-130		1		07/13/10 11:50	460-00-4	
Dibromofluoromethane (S)	101	%	70-134		1		07/13/10 11:50	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		07/13/10 11:50	2037-26-5	
Iron, Ferrous	Analytical Method: HACH 8146								
Iron, Ferrous	**<0.018**	mg/L	0.050	0.018	1		07/16/10 08:45		H6
300.0 IC Anions	Analytical Method: EPA 300.0								
Nitrate as N	**0.80**	mg/L	0.40	0.20	1		07/13/10 18:28	14797-55-8	
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Sulfate	**22.0**	mg/L	4.0	2.0	1		07/13/10 18:28	14808-79-8	

Sample: MW-4 **Lab ID: 4034300003** Collected: 07/12/10 10:30 Received: 07/12/10 14:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified								
Methane	**4.2**	ug/L	2.8	0.93	1		07/20/10 07:13	74-82-8	pH
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.41**	ug/L	1.0	0.41	1		07/13/10 12:57	71-43-2	
Bromobenzene	**<0.82**	ug/L	1.0	0.82	1		07/13/10 12:57	108-86-1	
Bromochloromethane	**<0.97**	ug/L	1.0	0.97	1		07/13/10 12:57	74-97-5	
Bromodichloromethane	**<0.56**	ug/L	1.0	0.56	1		07/13/10 12:57	75-27-4	
Bromoform	**<0.94**	ug/L	1.0	0.94	1		07/13/10 12:57	75-25-2	
Bromomethane	**<0.91**	ug/L	1.0	0.91	1		07/13/10 12:57	74-83-9	
n-Butylbenzene	**<0.93**	ug/L	1.0	0.93	1		07/13/10 12:57	104-51-8	
sec-Butylbenzene	**<0.89**	ug/L	5.0	0.89	1		07/13/10 12:57	135-98-8	
tert-Butylbenzene	**<0.97**	ug/L	1.0	0.97	1		07/13/10 12:57	98-06-6	
Carbon tetrachloride	**<0.49**	ug/L	1.0	0.49	1		07/13/10 12:57	56-23-5	
Chlorobenzene	**<0.41**	ug/L	1.0	0.41	1		07/13/10 12:57	108-90-7	
Chloroethane	**<0.97**	ug/L	1.0	0.97	1		07/13/10 12:57	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		07/13/10 12:57	67-66-3	

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ANALYTICAL RESULTS

Project: 041101 SAUKVILLE
Pace Project No.: 4034300

Sample: MW-4 **Lab ID: 4034300003** Collected: 07/12/10 10:30 Received: 07/12/10 14:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Chloromethane	**<0.24**	ug/L	1.0	0.24	1		07/13/10 12:57	74-87-3	
2-Chlorotoluene	**<0.85**	ug/L	1.0	0.85	1		07/13/10 12:57	95-49-8	
4-Chlorotoluene	**<0.74**	ug/L	1.0	0.74	1		07/13/10 12:57	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.7**	ug/L	5.0	1.7	1		07/13/10 12:57	96-12-8	
Dibromochloromethane	**<0.81**	ug/L	1.0	0.81	1		07/13/10 12:57	124-48-1	
1,2-Dibromoethane (EDB)	**<0.56**	ug/L	1.0	0.56	1		07/13/10 12:57	106-93-4	
Dibromomethane	**<0.60**	ug/L	1.0	0.60	1		07/13/10 12:57	74-95-3	
1,2-Dichlorobenzene	**<0.83**	ug/L	1.0	0.83	1		07/13/10 12:57	95-50-1	
1,3-Dichlorobenzene	**<0.87**	ug/L	1.0	0.87	1		07/13/10 12:57	541-73-1	
1,4-Dichlorobenzene	**<0.95**	ug/L	1.0	0.95	1		07/13/10 12:57	106-46-7	
Dichlorodifluoromethane	**<0.99**	ug/L	1.0	0.99	1		07/13/10 12:57	75-71-8	
1,1-Dichloroethane	**<0.75**	ug/L	1.0	0.75	1		07/13/10 12:57	75-34-3	
1,2-Dichloroethane	**<0.36**	ug/L	1.0	0.36	1		07/13/10 12:57	107-06-2	
1,1-Dichloroethene	**<0.57**	ug/L	1.0	0.57	1		07/13/10 12:57	75-35-4	
cis-1,2-Dichloroethene	**<0.83**	ug/L	1.0	0.83	1		07/13/10 12:57	156-59-2	
trans-1,2-Dichloroethene	**<0.89**	ug/L	1.0	0.89	1		07/13/10 12:57	156-60-5	
1,2-Dichloropropane	**<0.49**	ug/L	1.0	0.49	1		07/13/10 12:57	78-87-5	
1,3-Dichloropropane	**<0.61**	ug/L	1.0	0.61	1		07/13/10 12:57	142-28-9	
2,2-Dichloropropane	**<0.62**	ug/L	1.0	0.62	1		07/13/10 12:57	594-20-7	
1,1-Dichloropropene	**<0.75**	ug/L	1.0	0.75	1		07/13/10 12:57	563-58-6	
cis-1,3-Dichloropropene	**<0.20**	ug/L	1.0	0.20	1		07/13/10 12:57	10061-01-5	
trans-1,3-Dichloropropene	**<0.19**	ug/L	1.0	0.19	1		07/13/10 12:57	10061-02-6	
Diisopropyl ether	**<0.76**	ug/L	1.0	0.76	1		07/13/10 12:57	108-20-3	
Ethylbenzene	**<0.54**	ug/L	1.0	0.54	1		07/13/10 12:57	100-41-4	
Hexachloro-1,3-butadiene	**<0.67**	ug/L	5.0	0.67	1		07/13/10 12:57	87-68-3	
Isopropylbenzene (Cumene)	**<0.59**	ug/L	1.0	0.59	1		07/13/10 12:57	98-82-8	
p-Isopropyltoluene	**<0.67**	ug/L	1.0	0.67	1		07/13/10 12:57	99-87-6	
Methylene Chloride	**<0.43**	ug/L	1.0	0.43	1		07/13/10 12:57	75-09-2	
Methyl-tert-butyl ether	**<0.61**	ug/L	1.0	0.61	1		07/13/10 12:57	1634-04-4	
Naphthalene	**<0.89**	ug/L	5.0	0.89	1		07/13/10 12:57	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	1.0	0.81	1		07/13/10 12:57	103-65-1	
Styrene	**<0.86**	ug/L	1.0	0.86	1		07/13/10 12:57	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.92**	ug/L	1.0	0.92	1		07/13/10 12:57	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.20**	ug/L	1.0	0.20	1		07/13/10 12:57	79-34-5	
Tetrachloroethene	**105**	ug/L	1.0	0.45	1		07/13/10 12:57	127-18-4	
Toluene	**<0.67**	ug/L	1.0	0.67	1		07/13/10 12:57	108-88-3	
1,2,3-Trichlorobenzene	**<0.74**	ug/L	1.0	0.74	1		07/13/10 12:57	87-61-6	
1,2,4-Trichlorobenzene	**<0.97**	ug/L	1.0	0.97	1		07/13/10 12:57	120-82-1	
1,1,1-Trichloroethane	**<0.90**	ug/L	1.0	0.90	1		07/13/10 12:57	71-55-6	
1,1,2-Trichloroethane	**<0.42**	ug/L	1.0	0.42	1		07/13/10 12:57	79-00-5	
Trichloroethene	**2.5**	ug/L	1.0	0.48	1		07/13/10 12:57	79-01-6	
Trichlorofluoromethane	**<0.79**	ug/L	1.0	0.79	1		07/13/10 12:57	75-69-4	
1,2,3-Trichloropropane	**<0.99**	ug/L	1.0	0.99	1		07/13/10 12:57	96-18-4	
1,2,4-Trimethylbenzene	**<0.97**	ug/L	1.0	0.97	1		07/13/10 12:57	95-63-6	
1,3,5-Trimethylbenzene	**<0.83**	ug/L	1.0	0.83	1		07/13/10 12:57	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		07/13/10 12:57	75-01-4	

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ANALYTICAL RESULTS

Project: 041101 SAUKVILLE
Pace Project No.: 4034300

Sample: MW-4 **Lab ID: 4034300003** Collected: 07/12/10 10:30 Received: 07/12/10 14:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
m&p-Xylene	**<1.8**	ug/L	2.0	1.8	1		07/13/10 12:57	179601-23-1	
o-Xylene	**<0.83**	ug/L	1.0	0.83	1		07/13/10 12:57	95-47-6	
4-Bromofluorobenzene (S)	91	%	69-130		1		07/13/10 12:57	460-00-4	
Dibromofluoromethane (S)	103	%	70-134		1		07/13/10 12:57	1868-53-7	pH
Toluene-d8 (S)	97	%	70-130		1		07/13/10 12:57	2037-26-5	
Iron, Ferrous	Analytical Method: HACH 8146								
Iron, Ferrous	**<0.018**	mg/L	0.050	0.018	1		07/16/10 08:45		H6
300.0 IC Anions	Analytical Method: EPA 300.0								
Nitrate as N	**1.4**	mg/L	0.40	0.20	1		07/13/10 18:42	14797-55-8	
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Sulfate	**33.3**	mg/L	4.0	2.0	1		07/13/10 18:42	14808-79-8	

Sample: MW-3 **Lab ID: 4034300004** Collected: 07/12/10 10:45 Received: 07/12/10 14:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified								
Methane	**<0.93**	ug/L	2.8	0.93	1		07/20/10 07:22	74-82-8	
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.41**	ug/L	1.0	0.41	1		07/13/10 13:19	71-43-2	
Bromobenzene	**<0.82**	ug/L	1.0	0.82	1		07/13/10 13:19	108-86-1	
Bromochloromethane	**<0.97**	ug/L	1.0	0.97	1		07/13/10 13:19	74-97-5	
Bromodichloromethane	**<0.56**	ug/L	1.0	0.56	1		07/13/10 13:19	75-27-4	
Bromoform	**<0.94**	ug/L	1.0	0.94	1		07/13/10 13:19	75-25-2	
Bromomethane	**<0.91**	ug/L	1.0	0.91	1		07/13/10 13:19	74-83-9	
n-Butylbenzene	**<0.93**	ug/L	1.0	0.93	1		07/13/10 13:19	104-51-8	
sec-Butylbenzene	**<0.89**	ug/L	5.0	0.89	1		07/13/10 13:19	135-98-8	
tert-Butylbenzene	**<0.97**	ug/L	1.0	0.97	1		07/13/10 13:19	98-06-6	
Carbon tetrachloride	**<0.49**	ug/L	1.0	0.49	1		07/13/10 13:19	56-23-5	
Chlorobenzene	**<0.41**	ug/L	1.0	0.41	1		07/13/10 13:19	108-90-7	
Chloroethane	**<0.97**	ug/L	1.0	0.97	1		07/13/10 13:19	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		07/13/10 13:19	67-66-3	
Chloromethane	**<0.24**	ug/L	1.0	0.24	1		07/13/10 13:19	74-87-3	
2-Chlorotoluene	**<0.85**	ug/L	1.0	0.85	1		07/13/10 13:19	95-49-8	
4-Chlorotoluene	**<0.74**	ug/L	1.0	0.74	1		07/13/10 13:19	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.7**	ug/L	5.0	1.7	1		07/13/10 13:19	96-12-8	
Dibromochloromethane	**<0.81**	ug/L	1.0	0.81	1		07/13/10 13:19	124-48-1	
1,2-Dibromoethane (EDB)	**<0.56**	ug/L	1.0	0.56	1		07/13/10 13:19	106-93-4	
Dibromomethane	**<0.60**	ug/L	1.0	0.60	1		07/13/10 13:19	74-95-3	
1,2-Dichlorobenzene	**<0.83**	ug/L	1.0	0.83	1		07/13/10 13:19	95-50-1	

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ANALYTICAL RESULTS

Project: 041101 SAUKVILLE
Pace Project No.: 4034300

Sample: MW-3 **Lab ID: 4034300004** Collected: 07/12/10 10:45 Received: 07/12/10 14:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,3-Dichlorobenzene	**<0.87**	ug/L	1.0	0.87	1		07/13/10 13:19	541-73-1	
1,4-Dichlorobenzene	**<0.95**	ug/L	1.0	0.95	1		07/13/10 13:19	106-46-7	
Dichlorodifluoromethane	**<0.99**	ug/L	1.0	0.99	1		07/13/10 13:19	75-71-8	
1,1-Dichloroethane	**<0.75**	ug/L	1.0	0.75	1		07/13/10 13:19	75-34-3	
1,2-Dichloroethane	**<0.36**	ug/L	1.0	0.36	1		07/13/10 13:19	107-06-2	
1,1-Dichloroethene	**<0.57**	ug/L	1.0	0.57	1		07/13/10 13:19	75-35-4	
cis-1,2-Dichloroethene	**1.2**	ug/L	1.0	0.83	1		07/13/10 13:19	156-59-2	
trans-1,2-Dichloroethene	**<0.89**	ug/L	1.0	0.89	1		07/13/10 13:19	156-60-5	
1,2-Dichloropropane	**<0.49**	ug/L	1.0	0.49	1		07/13/10 13:19	78-87-5	
1,3-Dichloropropane	**<0.61**	ug/L	1.0	0.61	1		07/13/10 13:19	142-28-9	
2,2-Dichloropropane	**<0.62**	ug/L	1.0	0.62	1		07/13/10 13:19	594-20-7	
1,1-Dichloropropene	**<0.75**	ug/L	1.0	0.75	1		07/13/10 13:19	563-58-6	
cis-1,3-Dichloropropene	**<0.20**	ug/L	1.0	0.20	1		07/13/10 13:19	10061-01-5	
trans-1,3-Dichloropropene	**<0.19**	ug/L	1.0	0.19	1		07/13/10 13:19	10061-02-6	
Diisopropyl ether	**<0.76**	ug/L	1.0	0.76	1		07/13/10 13:19	108-20-3	
Ethylbenzene	**<0.54**	ug/L	1.0	0.54	1		07/13/10 13:19	100-41-4	
Hexachloro-1,3-butadiene	**<0.67**	ug/L	5.0	0.67	1		07/13/10 13:19	87-68-3	
Isopropylbenzene (Cumene)	**<0.59**	ug/L	1.0	0.59	1		07/13/10 13:19	98-82-8	
p-Isopropyltoluene	**<0.67**	ug/L	1.0	0.67	1		07/13/10 13:19	99-87-6	
Methylene Chloride	**<0.43**	ug/L	1.0	0.43	1		07/13/10 13:19	75-09-2	
Methyl-tert-butyl ether	**<0.61**	ug/L	1.0	0.61	1		07/13/10 13:19	1634-04-4	
Naphthalene	**<0.89**	ug/L	5.0	0.89	1		07/13/10 13:19	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	1.0	0.81	1		07/13/10 13:19	103-65-1	
Styrene	**<0.86**	ug/L	1.0	0.86	1		07/13/10 13:19	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.92**	ug/L	1.0	0.92	1		07/13/10 13:19	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.20**	ug/L	1.0	0.20	1		07/13/10 13:19	79-34-5	
Tetrachloroethene	**84.0**	ug/L	1.0	0.45	1		07/13/10 13:19	127-18-4	
Toluene	**<0.67**	ug/L	1.0	0.67	1		07/13/10 13:19	108-88-3	
1,2,3-Trichlorobenzene	**<0.74**	ug/L	1.0	0.74	1		07/13/10 13:19	87-61-6	
1,2,4-Trichlorobenzene	**<0.97**	ug/L	1.0	0.97	1		07/13/10 13:19	120-82-1	
1,1,1-Trichloroethane	**<0.90**	ug/L	1.0	0.90	1		07/13/10 13:19	71-55-6	
1,1,2-Trichloroethane	**<0.42**	ug/L	1.0	0.42	1		07/13/10 13:19	79-00-5	
Trichloroethene	**10.9**	ug/L	1.0	0.48	1		07/13/10 13:19	79-01-6	
Trichlorofluoromethane	**<0.79**	ug/L	1.0	0.79	1		07/13/10 13:19	75-69-4	
1,2,3-Trichloropropane	**<0.99**	ug/L	1.0	0.99	1		07/13/10 13:19	96-18-4	
1,2,4-Trimethylbenzene	**<0.97**	ug/L	1.0	0.97	1		07/13/10 13:19	95-63-6	
1,3,5-Trimethylbenzene	**<0.83**	ug/L	1.0	0.83	1		07/13/10 13:19	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		07/13/10 13:19	75-01-4	
m&p-Xylene	**<1.8**	ug/L	2.0	1.8	1		07/13/10 13:19	179601-23-1	
o-Xylene	**<0.83**	ug/L	1.0	0.83	1		07/13/10 13:19	95-47-6	
4-Bromofluorobenzene (S)	92	%	69-130		1		07/13/10 13:19	460-00-4	
Dibromofluoromethane (S)	104	%	70-134		1		07/13/10 13:19	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		07/13/10 13:19	2037-26-5	
Iron, Ferrous	Analytical Method: HACH 8146								
Iron, Ferrous	**<0.018**	mg/L	0.050	0.018	1		07/16/10 08:45		H6

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 041101 SAUKVILLE
Pace Project No.: 4034300

Sample: MW-3 **Lab ID: 4034300004** Collected: 07/12/10 10:45 Received: 07/12/10 14:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
300.0 IC Anions	Analytical Method: EPA 300.0								
Nitrate as N	**0.65**	mg/L	0.40	0.20	1		07/13/10 18:56	14797-55-8	M0
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Sulfate	**36.2**	mg/L	4.0	2.0	1		07/13/10 18:56	14808-79-8	

Sample: MW-1 **Lab ID: 4034300005** Collected: 07/12/10 11:00 Received: 07/12/10 14:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified								
Methane	**<0.93**	ug/L	2.8	0.93	1		07/20/10 07:31	74-82-8	
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.41**	ug/L	1.0	0.41	1		07/13/10 13:42	71-43-2	
Bromobenzene	**<0.82**	ug/L	1.0	0.82	1		07/13/10 13:42	108-86-1	
Bromochloromethane	**<0.97**	ug/L	1.0	0.97	1		07/13/10 13:42	74-97-5	
Bromodichloromethane	**<0.56**	ug/L	1.0	0.56	1		07/13/10 13:42	75-27-4	
Bromoform	**<0.94**	ug/L	1.0	0.94	1		07/13/10 13:42	75-25-2	
Bromomethane	**<0.91**	ug/L	1.0	0.91	1		07/13/10 13:42	74-83-9	
n-Butylbenzene	**<0.93**	ug/L	1.0	0.93	1		07/13/10 13:42	104-51-8	
sec-Butylbenzene	**<0.89**	ug/L	5.0	0.89	1		07/13/10 13:42	135-98-8	
tert-Butylbenzene	**<0.97**	ug/L	1.0	0.97	1		07/13/10 13:42	98-06-6	
Carbon tetrachloride	**<0.49**	ug/L	1.0	0.49	1		07/13/10 13:42	56-23-5	
Chlorobenzene	**<0.41**	ug/L	1.0	0.41	1		07/13/10 13:42	108-90-7	
Chloroethane	**<0.97**	ug/L	1.0	0.97	1		07/13/10 13:42	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		07/13/10 13:42	67-66-3	
Chloromethane	**<0.24**	ug/L	1.0	0.24	1		07/13/10 13:42	74-87-3	
2-Chlorotoluene	**<0.85**	ug/L	1.0	0.85	1		07/13/10 13:42	95-49-8	
4-Chlorotoluene	**<0.74**	ug/L	1.0	0.74	1		07/13/10 13:42	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.7**	ug/L	5.0	1.7	1		07/13/10 13:42	96-12-8	
Dibromochloromethane	**<0.81**	ug/L	1.0	0.81	1		07/13/10 13:42	124-48-1	
1,2-Dibromoethane (EDB)	**<0.56**	ug/L	1.0	0.56	1		07/13/10 13:42	106-93-4	
Dibromomethane	**<0.60**	ug/L	1.0	0.60	1		07/13/10 13:42	74-95-3	
1,2-Dichlorobenzene	**<0.83**	ug/L	1.0	0.83	1		07/13/10 13:42	95-50-1	
1,3-Dichlorobenzene	**<0.87**	ug/L	1.0	0.87	1		07/13/10 13:42	541-73-1	
1,4-Dichlorobenzene	**<0.95**	ug/L	1.0	0.95	1		07/13/10 13:42	106-46-7	
Dichlorodifluoromethane	**<0.99**	ug/L	1.0	0.99	1		07/13/10 13:42	75-71-8	
1,1-Dichloroethane	**<0.75**	ug/L	1.0	0.75	1		07/13/10 13:42	75-34-3	
1,2-Dichloroethane	**<0.36**	ug/L	1.0	0.36	1		07/13/10 13:42	107-06-2	
1,1-Dichloroethene	**<0.57**	ug/L	1.0	0.57	1		07/13/10 13:42	75-35-4	
cis-1,2-Dichloroethene	**<0.83**	ug/L	1.0	0.83	1		07/13/10 13:42	156-59-2	
trans-1,2-Dichloroethene	**<0.89**	ug/L	1.0	0.89	1		07/13/10 13:42	156-60-5	
1,2-Dichloropropane	**<0.49**	ug/L	1.0	0.49	1		07/13/10 13:42	78-87-5	
1,3-Dichloropropane	**<0.61**	ug/L	1.0	0.61	1		07/13/10 13:42	142-28-9	

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ANALYTICAL RESULTS

Project: 041101 SAUKVILLE
Pace Project No.: 4034300

Sample: MW-1 **Lab ID: 4034300005** Collected: 07/12/10 11:00 Received: 07/12/10 14:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
2,2-Dichloropropane	**<0.62**	ug/L	1.0	0.62	1		07/13/10 13:42	594-20-7	
1,1-Dichloropropene	**<0.75**	ug/L	1.0	0.75	1		07/13/10 13:42	563-58-6	
cis-1,3-Dichloropropene	**<0.20**	ug/L	1.0	0.20	1		07/13/10 13:42	10061-01-5	
trans-1,3-Dichloropropene	**<0.19**	ug/L	1.0	0.19	1		07/13/10 13:42	10061-02-6	
Diisopropyl ether	**<0.76**	ug/L	1.0	0.76	1		07/13/10 13:42	108-20-3	
Ethylbenzene	**<0.54**	ug/L	1.0	0.54	1		07/13/10 13:42	100-41-4	
Hexachloro-1,3-butadiene	**<0.67**	ug/L	5.0	0.67	1		07/13/10 13:42	87-68-3	
Isopropylbenzene (Cumene)	**<0.59**	ug/L	1.0	0.59	1		07/13/10 13:42	98-82-8	
p-Isopropyltoluene	**<0.67**	ug/L	1.0	0.67	1		07/13/10 13:42	99-87-6	
Methylene Chloride	**<0.43**	ug/L	1.0	0.43	1		07/13/10 13:42	75-09-2	
Methyl-tert-butyl ether	**<0.61**	ug/L	1.0	0.61	1		07/13/10 13:42	1634-04-4	
Naphthalene	**<0.89**	ug/L	5.0	0.89	1		07/13/10 13:42	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	1.0	0.81	1		07/13/10 13:42	103-65-1	
Styrene	**<0.86**	ug/L	1.0	0.86	1		07/13/10 13:42	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.92**	ug/L	1.0	0.92	1		07/13/10 13:42	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.20**	ug/L	1.0	0.20	1		07/13/10 13:42	79-34-5	
Tetrachloroethene	**34.4**	ug/L	1.0	0.45	1		07/13/10 13:42	127-18-4	
Toluene	**<0.67**	ug/L	1.0	0.67	1		07/13/10 13:42	108-88-3	
1,2,3-Trichlorobenzene	**<0.74**	ug/L	1.0	0.74	1		07/13/10 13:42	87-61-6	
1,2,4-Trichlorobenzene	**<0.97**	ug/L	1.0	0.97	1		07/13/10 13:42	120-82-1	
1,1,1-Trichloroethane	**<0.90**	ug/L	1.0	0.90	1		07/13/10 13:42	71-55-6	
1,1,2-Trichloroethane	**<0.42**	ug/L	1.0	0.42	1		07/13/10 13:42	79-00-5	
Trichloroethene	**1.3**	ug/L	1.0	0.48	1		07/13/10 13:42	79-01-6	
Trichlorofluoromethane	**<0.79**	ug/L	1.0	0.79	1		07/13/10 13:42	75-69-4	
1,2,3-Trichloropropane	**<0.99**	ug/L	1.0	0.99	1		07/13/10 13:42	96-18-4	
1,2,4-Trimethylbenzene	**<0.97**	ug/L	1.0	0.97	1		07/13/10 13:42	95-63-6	
1,3,5-Trimethylbenzene	**<0.83**	ug/L	1.0	0.83	1		07/13/10 13:42	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		07/13/10 13:42	75-01-4	
m&p-Xylene	**<1.8**	ug/L	2.0	1.8	1		07/13/10 13:42	179601-23-1	
o-Xylene	**<0.83**	ug/L	1.0	0.83	1		07/13/10 13:42	95-47-6	
4-Bromofluorobenzene (S)	92	%	69-130		1		07/13/10 13:42	460-00-4	
Dibromofluoromethane (S)	102	%	70-134		1		07/13/10 13:42	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		07/13/10 13:42	2037-26-5	
Iron, Ferrous	Analytical Method: HACH 8146								
Iron, Ferrous	**<0.018**	mg/L	0.050	0.018	1		07/16/10 08:45		H6
300.0 IC Anions	Analytical Method: EPA 300.0								
Nitrate as N	**0.90**	mg/L	0.40	0.20	1		07/13/10 19:39	14797-55-8	
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Sulfate	**8.6**	mg/L	4.0	2.0	1		07/13/10 19:39	14808-79-8	

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ANALYTICAL RESULTS

Project: 041101 SAUKVILLE
Pace Project No.: 4034300

Sample: PZ-1 **Lab ID: 4034300006** Collected: 07/12/10 11:15 Received: 07/12/10 14:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified								
Methane	**<0.93**	ug/L	2.8	0.93	1		07/20/10 07:39	74-82-8	
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.41**	ug/L	1.0	0.41	1		07/13/10 14:04	71-43-2	
Bromobenzene	**<0.82**	ug/L	1.0	0.82	1		07/13/10 14:04	108-86-1	
Bromochloromethane	**<0.97**	ug/L	1.0	0.97	1		07/13/10 14:04	74-97-5	
Bromodichloromethane	**<0.56**	ug/L	1.0	0.56	1		07/13/10 14:04	75-27-4	
Bromoform	**<0.94**	ug/L	1.0	0.94	1		07/13/10 14:04	75-25-2	
Bromomethane	**<0.91**	ug/L	1.0	0.91	1		07/13/10 14:04	74-83-9	
n-Butylbenzene	**<0.93**	ug/L	1.0	0.93	1		07/13/10 14:04	104-51-8	
sec-Butylbenzene	**<0.89**	ug/L	5.0	0.89	1		07/13/10 14:04	135-98-8	
tert-Butylbenzene	**<0.97**	ug/L	1.0	0.97	1		07/13/10 14:04	98-06-6	
Carbon tetrachloride	**<0.49**	ug/L	1.0	0.49	1		07/13/10 14:04	56-23-5	
Chlorobenzene	**<0.41**	ug/L	1.0	0.41	1		07/13/10 14:04	108-90-7	
Chloroethane	**<0.97**	ug/L	1.0	0.97	1		07/13/10 14:04	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		07/13/10 14:04	67-66-3	
Chloromethane	**<0.24**	ug/L	1.0	0.24	1		07/13/10 14:04	74-87-3	
2-Chlorotoluene	**<0.85**	ug/L	1.0	0.85	1		07/13/10 14:04	95-49-8	
4-Chlorotoluene	**<0.74**	ug/L	1.0	0.74	1		07/13/10 14:04	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.7**	ug/L	5.0	1.7	1		07/13/10 14:04	96-12-8	
Dibromochloromethane	**<0.81**	ug/L	1.0	0.81	1		07/13/10 14:04	124-48-1	
1,2-Dibromoethane (EDB)	**<0.56**	ug/L	1.0	0.56	1		07/13/10 14:04	106-93-4	
Dibromomethane	**<0.60**	ug/L	1.0	0.60	1		07/13/10 14:04	74-95-3	
1,2-Dichlorobenzene	**<0.83**	ug/L	1.0	0.83	1		07/13/10 14:04	95-50-1	
1,3-Dichlorobenzene	**<0.87**	ug/L	1.0	0.87	1		07/13/10 14:04	541-73-1	
1,4-Dichlorobenzene	**<0.95**	ug/L	1.0	0.95	1		07/13/10 14:04	106-46-7	
Dichlorodifluoromethane	**<0.99**	ug/L	1.0	0.99	1		07/13/10 14:04	75-71-8	
1,1-Dichloroethane	**<0.75**	ug/L	1.0	0.75	1		07/13/10 14:04	75-34-3	
1,2-Dichloroethane	**<0.36**	ug/L	1.0	0.36	1		07/13/10 14:04	107-06-2	
1,1-Dichloroethene	**<0.57**	ug/L	1.0	0.57	1		07/13/10 14:04	75-35-4	
cis-1,2-Dichloroethene	**<0.83**	ug/L	1.0	0.83	1		07/13/10 14:04	156-59-2	
trans-1,2-Dichloroethene	**<0.89**	ug/L	1.0	0.89	1		07/13/10 14:04	156-60-5	
1,2-Dichloropropane	**<0.49**	ug/L	1.0	0.49	1		07/13/10 14:04	78-87-5	
1,3-Dichloropropane	**<0.61**	ug/L	1.0	0.61	1		07/13/10 14:04	142-28-9	
2,2-Dichloropropane	**<0.62**	ug/L	1.0	0.62	1		07/13/10 14:04	594-20-7	
1,1-Dichloropropene	**<0.75**	ug/L	1.0	0.75	1		07/13/10 14:04	563-58-6	
cis-1,3-Dichloropropene	**<0.20**	ug/L	1.0	0.20	1		07/13/10 14:04	10061-01-5	
trans-1,3-Dichloropropene	**<0.19**	ug/L	1.0	0.19	1		07/13/10 14:04	10061-02-6	
Diisopropyl ether	**<0.76**	ug/L	1.0	0.76	1		07/13/10 14:04	108-20-3	
Ethylbenzene	**<0.54**	ug/L	1.0	0.54	1		07/13/10 14:04	100-41-4	
Hexachloro-1,3-butadiene	**<0.67**	ug/L	5.0	0.67	1		07/13/10 14:04	87-68-3	
Isopropylbenzene (Cumene)	**<0.59**	ug/L	1.0	0.59	1		07/13/10 14:04	98-82-8	
p-Isopropyltoluene	**<0.67**	ug/L	1.0	0.67	1		07/13/10 14:04	99-87-6	
Methylene Chloride	**<0.43**	ug/L	1.0	0.43	1		07/13/10 14:04	75-09-2	
Methyl-tert-butyl ether	**<0.61**	ug/L	1.0	0.61	1		07/13/10 14:04	1634-04-4	
Naphthalene	**<0.89**	ug/L	5.0	0.89	1		07/13/10 14:04	91-20-3	

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ANALYTICAL RESULTS

Project: 041101 SAUKVILLE
Pace Project No.: 4034300

Sample: PZ-1 **Lab ID: 4034300006** Collected: 07/12/10 11:15 Received: 07/12/10 14:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
n-Propylbenzene	**<0.81**	ug/L	1.0	0.81	1		07/13/10 14:04	103-65-1	
Styrene	**<0.86**	ug/L	1.0	0.86	1		07/13/10 14:04	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.92**	ug/L	1.0	0.92	1		07/13/10 14:04	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.20**	ug/L	1.0	0.20	1		07/13/10 14:04	79-34-5	
Tetrachloroethene	**3.8**	ug/L	1.0	0.45	1		07/13/10 14:04	127-18-4	
Toluene	**<0.67**	ug/L	1.0	0.67	1		07/13/10 14:04	108-88-3	
1,2,3-Trichlorobenzene	**<0.74**	ug/L	1.0	0.74	1		07/13/10 14:04	87-61-6	
1,2,4-Trichlorobenzene	**<0.97**	ug/L	1.0	0.97	1		07/13/10 14:04	120-82-1	
1,1,1-Trichloroethane	**<0.90**	ug/L	1.0	0.90	1		07/13/10 14:04	71-55-6	
1,1,2-Trichloroethane	**<0.42**	ug/L	1.0	0.42	1		07/13/10 14:04	79-00-5	
Trichloroethene	**<0.48**	ug/L	1.0	0.48	1		07/13/10 14:04	79-01-6	
Trichlorofluoromethane	**<0.79**	ug/L	1.0	0.79	1		07/13/10 14:04	75-69-4	
1,2,3-Trichloropropane	**<0.99**	ug/L	1.0	0.99	1		07/13/10 14:04	96-18-4	
1,2,4-Trimethylbenzene	**<0.97**	ug/L	1.0	0.97	1		07/13/10 14:04	95-63-6	
1,3,5-Trimethylbenzene	**<0.83**	ug/L	1.0	0.83	1		07/13/10 14:04	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		07/13/10 14:04	75-01-4	
m&p-Xylene	**<1.8**	ug/L	2.0	1.8	1		07/13/10 14:04	179601-23-1	
o-Xylene	**<0.83**	ug/L	1.0	0.83	1		07/13/10 14:04	95-47-6	
4-Bromofluorobenzene (S)	93	%	69-130		1		07/13/10 14:04	460-00-4	
Dibromofluoromethane (S)	102	%	70-134		1		07/13/10 14:04	1868-53-7	
Toluene-d8 (S)	99	%	70-130		1		07/13/10 14:04	2037-26-5	
Iron, Ferrous	Analytical Method: HACH 8146								
Iron, Ferrous	**<0.018**	mg/L	0.050	0.018	1		07/16/10 08:45		H6
300.0 IC Anions	Analytical Method: EPA 300.0								
Nitrate as N	**0.41**	mg/L	0.40	0.20	1		07/13/10 19:53	14797-55-8	
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Sulfate	**21.4**	mg/L	4.0	2.0	1		07/13/10 19:53	14808-79-8	

Sample: MW-2 **Lab ID: 4034300007** Collected: 07/12/10 11:30 Received: 07/12/10 14:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified								
Methane	**<0.93**	ug/L	2.8	0.93	1		07/20/10 07:48	74-82-8	
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.41**	ug/L	1.0	0.41	1		07/13/10 14:27	71-43-2	
Bromobenzene	**<0.82**	ug/L	1.0	0.82	1		07/13/10 14:27	108-86-1	
Bromochloromethane	**<0.97**	ug/L	1.0	0.97	1		07/13/10 14:27	74-97-5	
Bromodichloromethane	**<0.56**	ug/L	1.0	0.56	1		07/13/10 14:27	75-27-4	
Bromoform	**<0.94**	ug/L	1.0	0.94	1		07/13/10 14:27	75-25-2	

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ANALYTICAL RESULTS

Project: 041101 SAUKVILLE
Pace Project No.: 4034300

Sample: MW-2 **Lab ID: 4034300007** Collected: 07/12/10 11:30 Received: 07/12/10 14:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Bromomethane	**<0.91**	ug/L	1.0	0.91	1		07/13/10 14:27	74-83-9	
n-Butylbenzene	**<0.93**	ug/L	1.0	0.93	1		07/13/10 14:27	104-51-8	
sec-Butylbenzene	**<0.89**	ug/L	5.0	0.89	1		07/13/10 14:27	135-98-8	
tert-Butylbenzene	**<0.97**	ug/L	1.0	0.97	1		07/13/10 14:27	98-06-6	
Carbon tetrachloride	**<0.49**	ug/L	1.0	0.49	1		07/13/10 14:27	56-23-5	
Chlorobenzene	**<0.41**	ug/L	1.0	0.41	1		07/13/10 14:27	108-90-7	
Chloroethane	**<0.97**	ug/L	1.0	0.97	1		07/13/10 14:27	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		07/13/10 14:27	67-66-3	
Chloromethane	**<0.24**	ug/L	1.0	0.24	1		07/13/10 14:27	74-87-3	
2-Chlorotoluene	**<0.85**	ug/L	1.0	0.85	1		07/13/10 14:27	95-49-8	
4-Chlorotoluene	**<0.74**	ug/L	1.0	0.74	1		07/13/10 14:27	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.7**	ug/L	5.0	1.7	1		07/13/10 14:27	96-12-8	
Dibromochloromethane	**<0.81**	ug/L	1.0	0.81	1		07/13/10 14:27	124-48-1	
1,2-Dibromoethane (EDB)	**<0.56**	ug/L	1.0	0.56	1		07/13/10 14:27	106-93-4	
Dibromomethane	**<0.60**	ug/L	1.0	0.60	1		07/13/10 14:27	74-95-3	
1,2-Dichlorobenzene	**<0.83**	ug/L	1.0	0.83	1		07/13/10 14:27	95-50-1	
1,3-Dichlorobenzene	**<0.87**	ug/L	1.0	0.87	1		07/13/10 14:27	541-73-1	
1,4-Dichlorobenzene	**<0.95**	ug/L	1.0	0.95	1		07/13/10 14:27	106-46-7	
Dichlorodifluoromethane	**<0.99**	ug/L	1.0	0.99	1		07/13/10 14:27	75-71-8	
1,1-Dichloroethane	**<0.75**	ug/L	1.0	0.75	1		07/13/10 14:27	75-34-3	
1,2-Dichloroethane	**<0.36**	ug/L	1.0	0.36	1		07/13/10 14:27	107-06-2	
1,1-Dichloroethene	**<0.57**	ug/L	1.0	0.57	1		07/13/10 14:27	75-35-4	
cis-1,2-Dichloroethene	**2.2**	ug/L	1.0	0.83	1		07/13/10 14:27	156-59-2	
trans-1,2-Dichloroethene	**<0.89**	ug/L	1.0	0.89	1		07/13/10 14:27	156-60-5	
1,2-Dichloropropane	**<0.49**	ug/L	1.0	0.49	1		07/13/10 14:27	78-87-5	
1,3-Dichloropropane	**<0.61**	ug/L	1.0	0.61	1		07/13/10 14:27	142-28-9	
2,2-Dichloropropane	**<0.62**	ug/L	1.0	0.62	1		07/13/10 14:27	594-20-7	
1,1-Dichloropropene	**<0.75**	ug/L	1.0	0.75	1		07/13/10 14:27	563-58-6	
cis-1,3-Dichloropropene	**<0.20**	ug/L	1.0	0.20	1		07/13/10 14:27	10061-01-5	
trans-1,3-Dichloropropene	**<0.19**	ug/L	1.0	0.19	1		07/13/10 14:27	10061-02-6	
Diisopropyl ether	**<0.76**	ug/L	1.0	0.76	1		07/13/10 14:27	108-20-3	
Ethylbenzene	**<0.54**	ug/L	1.0	0.54	1		07/13/10 14:27	100-41-4	
Hexachloro-1,3-butadiene	**<0.67**	ug/L	5.0	0.67	1		07/13/10 14:27	87-68-3	
Isopropylbenzene (Cumene)	**<0.59**	ug/L	1.0	0.59	1		07/13/10 14:27	98-82-8	
p-Isopropyltoluene	**<0.67**	ug/L	1.0	0.67	1		07/13/10 14:27	99-87-6	
Methylene Chloride	**<0.43**	ug/L	1.0	0.43	1		07/13/10 14:27	75-09-2	
Methyl-tert-butyl ether	**<0.61**	ug/L	1.0	0.61	1		07/13/10 14:27	1634-04-4	
Naphthalene	**<0.89**	ug/L	5.0	0.89	1		07/13/10 14:27	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	1.0	0.81	1		07/13/10 14:27	103-65-1	
Styrene	**<0.86**	ug/L	1.0	0.86	1		07/13/10 14:27	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.92**	ug/L	1.0	0.92	1		07/13/10 14:27	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.20**	ug/L	1.0	0.20	1		07/13/10 14:27	79-34-5	
Tetrachloroethene	**107**	ug/L	1.0	0.45	1		07/13/10 14:27	127-18-4	
Toluene	**<0.67**	ug/L	1.0	0.67	1		07/13/10 14:27	108-88-3	
1,2,3-Trichlorobenzene	**<0.74**	ug/L	1.0	0.74	1		07/13/10 14:27	87-61-6	
1,2,4-Trichlorobenzene	**<0.97**	ug/L	1.0	0.97	1		07/13/10 14:27	120-82-1	

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ANALYTICAL RESULTS

Project: 041101 SAUKVILLE
Pace Project No.: 4034300

Sample: MW-2 **Lab ID: 4034300007** Collected: 07/12/10 11:30 Received: 07/12/10 14:40 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,1-Trichloroethane	**<0.90**	ug/L	1.0	0.90	1		07/13/10 14:27	71-55-6	
1,1,2-Trichloroethane	**<0.42**	ug/L	1.0	0.42	1		07/13/10 14:27	79-00-5	
Trichloroethene	**5.0**	ug/L	1.0	0.48	1		07/13/10 14:27	79-01-6	
Trichlorofluoromethane	**<0.79**	ug/L	1.0	0.79	1		07/13/10 14:27	75-69-4	
1,2,3-Trichloropropane	**<0.99**	ug/L	1.0	0.99	1		07/13/10 14:27	96-18-4	
1,2,4-Trimethylbenzene	**<0.97**	ug/L	1.0	0.97	1		07/13/10 14:27	95-63-6	
1,3,5-Trimethylbenzene	**<0.83**	ug/L	1.0	0.83	1		07/13/10 14:27	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		07/13/10 14:27	75-01-4	
m&p-Xylene	**<1.8**	ug/L	2.0	1.8	1		07/13/10 14:27	179601-23-1	
o-Xylene	**<0.83**	ug/L	1.0	0.83	1		07/13/10 14:27	95-47-6	
4-Bromofluorobenzene (S)	92	%	69-130		1		07/13/10 14:27	460-00-4	
Dibromofluoromethane (S)	102	%	70-134		1		07/13/10 14:27	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		07/13/10 14:27	2037-26-5	
Iron, Ferrous	Analytical Method: HACH 8146								
Iron, Ferrous	**<0.018**	mg/L	0.050	0.018	1		07/16/10 08:45		H6
300.0 IC Anions	Analytical Method: EPA 300.0								
Nitrate as N	**4.2**	mg/L	0.40	0.20	1		07/13/10 20:07	14797-55-8	
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Sulfate	**26.8**	mg/L	4.0	2.0	1		07/13/10 20:07	14808-79-8	

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QUALITY CONTROL DATA

Project: 041101 SAUKVILLE
Pace Project No.: 4034300

QC Batch: GCV/5325 Analysis Method: EPA 8015B Modified
QC Batch Method: EPA 8015B Modified Analysis Description: Methane, Ethane, Ethene GCV
Associated Lab Samples: 4034300001, 4034300002, 4034300003, 4034300004, 4034300005, 4034300006, 4034300007

METHOD BLANK: 329079 Matrix: Water
Associated Lab Samples: 4034300001, 4034300002, 4034300003, 4034300004, 4034300005, 4034300006, 4034300007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Methane	ug/L	<0.93	2.8	07/20/10 06:32	

LABORATORY CONTROL SAMPLE & LCSD: 329080 329081

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Methane	ug/L	28.4	29.9	29.4	105	103	80-120	2	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 329166 329167

Parameter	Units	4034300001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Methane	ug/L	<0.93	28.4	28.4	29.1	28.0	102	99	74-125	4	20	

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QUALITY CONTROL DATA

Project: 041101 SAUKVILLE
Pace Project No.: 4034300

QC Batch: MSV/8395 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 4034300001, 4034300002, 4034300003, 4034300004, 4034300005, 4034300006, 4034300007

METHOD BLANK: 326179 Matrix: Water
Associated Lab Samples: 4034300001, 4034300002, 4034300003, 4034300004, 4034300005, 4034300006, 4034300007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.92	1.0	07/13/10 08:35	
1,1,1-Trichloroethane	ug/L	<0.90	1.0	07/13/10 08:35	
1,1,2,2-Tetrachloroethane	ug/L	<0.20	1.0	07/13/10 08:35	
1,1,2-Trichloroethane	ug/L	<0.42	1.0	07/13/10 08:35	
1,1-Dichloroethane	ug/L	<0.75	1.0	07/13/10 08:35	
1,1-Dichloroethene	ug/L	<0.57	1.0	07/13/10 08:35	
1,1-Dichloropropene	ug/L	<0.75	1.0	07/13/10 08:35	
1,2,3-Trichlorobenzene	ug/L	<0.74	1.0	07/13/10 08:35	
1,2,3-Trichloropropane	ug/L	<0.99	1.0	07/13/10 08:35	
1,2,4-Trichlorobenzene	ug/L	<0.97	1.0	07/13/10 08:35	
1,2,4-Trimethylbenzene	ug/L	<0.97	1.0	07/13/10 08:35	
1,2-Dibromo-3-chloropropane	ug/L	<1.7	5.0	07/13/10 08:35	
1,2-Dibromoethane (EDB)	ug/L	<0.56	1.0	07/13/10 08:35	
1,2-Dichlorobenzene	ug/L	<0.83	1.0	07/13/10 08:35	
1,2-Dichloroethane	ug/L	<0.36	1.0	07/13/10 08:35	
1,2-Dichloropropane	ug/L	<0.49	1.0	07/13/10 08:35	
1,3,5-Trimethylbenzene	ug/L	<0.83	1.0	07/13/10 08:35	
1,3-Dichlorobenzene	ug/L	<0.87	1.0	07/13/10 08:35	
1,3-Dichloropropane	ug/L	<0.61	1.0	07/13/10 08:35	
1,4-Dichlorobenzene	ug/L	<0.95	1.0	07/13/10 08:35	
2,2-Dichloropropane	ug/L	<0.62	1.0	07/13/10 08:35	
2-Chlorotoluene	ug/L	<0.85	1.0	07/13/10 08:35	
4-Chlorotoluene	ug/L	<0.74	1.0	07/13/10 08:35	
Benzene	ug/L	<0.41	1.0	07/13/10 08:35	
Bromobenzene	ug/L	<0.82	1.0	07/13/10 08:35	
Bromochloromethane	ug/L	<0.97	1.0	07/13/10 08:35	
Bromodichloromethane	ug/L	<0.56	1.0	07/13/10 08:35	
Bromoform	ug/L	<0.94	1.0	07/13/10 08:35	
Bromomethane	ug/L	<0.91	1.0	07/13/10 08:35	
Carbon tetrachloride	ug/L	<0.49	1.0	07/13/10 08:35	
Chlorobenzene	ug/L	<0.41	1.0	07/13/10 08:35	
Chloroethane	ug/L	<0.97	1.0	07/13/10 08:35	
Chloroform	ug/L	<1.3	5.0	07/13/10 08:35	
Chloromethane	ug/L	<0.24	1.0	07/13/10 08:35	
cis-1,2-Dichloroethene	ug/L	<0.83	1.0	07/13/10 08:35	
cis-1,3-Dichloropropene	ug/L	<0.20	1.0	07/13/10 08:35	
Dibromochloromethane	ug/L	<0.81	1.0	07/13/10 08:35	
Dibromomethane	ug/L	<0.60	1.0	07/13/10 08:35	
Dichlorodifluoromethane	ug/L	<0.99	1.0	07/13/10 08:35	
Diisopropyl ether	ug/L	<0.76	1.0	07/13/10 08:35	
Ethylbenzene	ug/L	<0.54	1.0	07/13/10 08:35	
Hexachloro-1,3-butadiene	ug/L	<0.67	5.0	07/13/10 08:35	
Isopropylbenzene (Cumene)	ug/L	<0.59	1.0	07/13/10 08:35	

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QUALITY CONTROL DATA

Project: 041101 SAUKVILLE
Pace Project No.: 4034300

METHOD BLANK: 326179 Matrix: Water

Associated Lab Samples: 4034300001, 4034300002, 4034300003, 4034300004, 4034300005, 4034300006, 4034300007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
m&p-Xylene	ug/L	<1.8	2.0	07/13/10 08:35	
Methyl-tert-butyl ether	ug/L	<0.61	1.0	07/13/10 08:35	
Methylene Chloride	ug/L	<0.43	1.0	07/13/10 08:35	
n-Butylbenzene	ug/L	<0.93	1.0	07/13/10 08:35	
n-Propylbenzene	ug/L	<0.81	1.0	07/13/10 08:35	
Naphthalene	ug/L	<0.89	5.0	07/13/10 08:35	
o-Xylene	ug/L	<0.83	1.0	07/13/10 08:35	
p-Isopropyltoluene	ug/L	<0.67	1.0	07/13/10 08:35	
sec-Butylbenzene	ug/L	<0.89	5.0	07/13/10 08:35	
Styrene	ug/L	<0.86	1.0	07/13/10 08:35	
tert-Butylbenzene	ug/L	<0.97	1.0	07/13/10 08:35	
Tetrachloroethene	ug/L	<0.45	1.0	07/13/10 08:35	
Toluene	ug/L	<0.67	1.0	07/13/10 08:35	
trans-1,2-Dichloroethene	ug/L	<0.89	1.0	07/13/10 08:35	
trans-1,3-Dichloropropene	ug/L	<0.19	1.0	07/13/10 08:35	
Trichloroethene	ug/L	<0.48	1.0	07/13/10 08:35	
Trichlorofluoromethane	ug/L	<0.79	1.0	07/13/10 08:35	
Vinyl chloride	ug/L	<0.18	1.0	07/13/10 08:35	
4-Bromofluorobenzene (S)	%	93	69-130	07/13/10 08:35	
Dibromofluoromethane (S)	%	102	70-134	07/13/10 08:35	
Toluene-d8 (S)	%	99	70-130	07/13/10 08:35	

LABORATORY CONTROL SAMPLE & LCSD: 326180 326181

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/L	50	59.4	59.2	119	118	70-132	.3	20	
1,1,2,2-Tetrachloroethane	ug/L	50	47.5	47.9	95	96	63-130	.9	20	
1,1,2-Trichloroethane	ug/L	50	50.5	52.1	101	104	70-130	3	20	
1,1-Dichloroethane	ug/L	50	56.6	56.1	113	112	70-132	1	20	
1,1-Dichloroethene	ug/L	50	60.7	60.9	121	122	70-137	.4	20	
1,2-Dichloroethane	ug/L	50	57.2	57.5	114	115	70-130	.6	20	
1,2-Dichloropropane	ug/L	50	51.6	52.0	103	104	70-130	.8	20	
Benzene	ug/L	50	55.6	55.2	111	110	70-130	.7	20	
Bromodichloromethane	ug/L	50	54.3	55.7	109	111	70-131	3	20	
Bromoform	ug/L	50	44.3	44.7	89	89	70-130	.9	20	
Bromomethane	ug/L	50	58.4	63.6	117	127	53-160	9	20	
Carbon tetrachloride	ug/L	50	63.0	62.7	126	125	70-130	.5	20	
Chlorobenzene	ug/L	50	53.2	53.3	106	107	70-130	.3	20	
Chloroethane	ug/L	50	59.9	59.5	120	119	70-147	.7	20	
Chloroform	ug/L	50	56.9	56.5	114	113	70-130	.7	20	
Chloromethane	ug/L	50	50.3	50.3	101	101	41-137	.005	20	
cis-1,2-Dichloroethene	ug/L	50	54.6	54.5	109	109	70-130	.1	20	
cis-1,3-Dichloropropene	ug/L	50	51.2	51.7	102	103	70-130	1	20	
Dibromochloromethane	ug/L	50	54.4	54.0	109	108	70-130	.8	20	
Ethylbenzene	ug/L	50	55.5	55.8	111	112	70-130	.4	20	

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(920)469-2436

QUALITY CONTROL DATA

Project: 041101 SAUKVILLE
Pace Project No.: 4034300

LABORATORY CONTROL SAMPLE & LCSD: 326180 326181

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
m&p-Xylene	ug/L	100	112	111	112	111	70-130	.2	20	
Methylene Chloride	ug/L	50	56.7	55.7	113	111	70-130	2	20	
o-Xylene	ug/L	50	55.4	55.9	111	112	70-130	1	20	
Styrene	ug/L	50	55.7	56.1	111	112	70-130	.7	20	
Tetrachloroethene	ug/L	50	52.3	52.7	105	105	70-130	.7	20	
Toluene	ug/L	50	54.5	54.2	109	108	70-130	.5	20	
trans-1,2-Dichloroethene	ug/L	50	61.6	60.9	123	122	70-130	1	20	
trans-1,3-Dichloropropene	ug/L	50	44.8	45.2	90	90	70-130	.8	20	
Trichloroethene	ug/L	50	55.2	56.8	110	114	70-130	3	20	
Vinyl chloride	ug/L	50	52.0	52.1	104	104	47-131	.04	20	
4-Bromofluorobenzene (S)	%				98	98	69-130			
Dibromofluoromethane (S)	%				103	103	70-134			
Toluene-d8 (S)	%				99	100	70-130			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 326391 326392

Parameter	Units	4034211001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1,1-Trichloroethane	ug/L	<0.90	50	50	59.3	57.7	119	115	70-132	3	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.20	50	50	52.5	49.8	105	100	61-130	5	20	
1,1,2-Trichloroethane	ug/L	<0.42	50	50	53.7	50.4	107	101	70-130	6	20	
1,1-Dichloroethane	ug/L	<0.75	50	50	57.8	55.8	116	112	70-132	4	20	
1,1-Dichloroethene	ug/L	<0.57	50	50	63.9	59.9	128	120	70-137	6	20	
1,2-Dichloroethane	ug/L	<0.36	50	50	60.5	58.3	121	117	70-133	4	20	
1,2-Dichloropropane	ug/L	<0.49	50	50	54.3	51.0	109	102	70-130	6	20	
Benzene	ug/L	<0.41	50	50	58.9	56.0	118	112	70-130	5	20	
Bromodichloromethane	ug/L	<0.56	50	50	56.9	54.1	114	108	70-131	5	20	
Bromoform	ug/L	<0.94	50	50	45.8	43.3	92	87	68-130	6	20	
Bromomethane	ug/L	<0.91	50	50	62.7	64.1	125	128	47-177	2	20	
Carbon tetrachloride	ug/L	<0.49	50	50	64.1	61.2	128	122	70-149	5	20	
Chlorobenzene	ug/L	<0.41	50	50	53.8	52.2	108	104	70-130	3	20	
Chloroethane	ug/L	<0.97	50	50	61.6	59.8	123	120	66-147	3	20	
Chloroform	ug/L	<1.3	50	50	59.8	56.5	120	113	70-130	6	20	
Chloromethane	ug/L	<0.24	50	50	53.1	50.5	106	101	41-137	5	20	
cis-1,2-Dichloroethene	ug/L	0.87J	50	50	57.2	55.0	113	108	70-130	4	20	
cis-1,3-Dichloropropene	ug/L	<0.20	50	50	51.8	49.4	104	99	70-130	5	20	
Dibromochloromethane	ug/L	<0.81	50	50	55.4	53.5	111	107	70-130	3	20	
Ethylbenzene	ug/L	<0.54	50	50	56.3	54.3	112	108	70-130	4	20	
m&p-Xylene	ug/L	<1.8	100	100	114	109	114	109	70-130	4	20	
Methylene Chloride	ug/L	<0.43	50	50	59.7	58.1	119	116	70-130	3	20	
o-Xylene	ug/L	<0.83	50	50	56.9	55.4	114	111	70-130	3	20	
Styrene	ug/L	<0.86	50	50	57.3	55.6	115	111	13-149	3	20	
Tetrachloroethene	ug/L	1.4	50	50	53.2	50.4	104	98	70-130	5	20	
Toluene	ug/L	<0.67	50	50	56.2	54.3	112	108	70-130	3	20	
trans-1,2-Dichloroethene	ug/L	<0.89	50	50	63.0	61.5	126	123	70-130	2	20	
trans-1,3-Dichloropropene	ug/L	<0.19	50	50	44.7	43.5	89	87	70-130	3	20	
Trichloroethene	ug/L	1.3	50	50	58.4	54.5	114	106	70-130	7	20	

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QUALITY CONTROL DATA

Project: 041101 SAUKVILLE
Pace Project No.: 4034300

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 326391 326392

Parameter	Units	4034211001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Vinyl chloride	ug/L	<0.18	50	50	53.9	51.6	108	103	46-131	4	20	
4-Bromofluorobenzene (S)	%						98	98	69-130			
Dibromofluoromethane (S)	%						103	105	70-134			
Toluene-d8 (S)	%						99	100	70-130			

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QUALITY CONTROL DATA

Project: 041101 SAUKVILLE
Pace Project No.: 4034300

QC Batch: WET/6688 Analysis Method: HACH 8146
QC Batch Method: HACH 8146 Analysis Description: Iron, Ferrous
Associated Lab Samples: 4034300001, 4034300002, 4034300003, 4034300004, 4034300005, 4034300006, 4034300007

METHOD BLANK: 328571 Matrix: Water
Associated Lab Samples: 4034300001, 4034300002, 4034300003, 4034300004, 4034300005, 4034300006, 4034300007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Iron, Ferrous	mg/L	<0.018	0.050	07/16/10 08:45	

LABORATORY CONTROL SAMPLE: 328572

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Iron, Ferrous	mg/L	.6	0.64	107	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 328573 328574

Parameter	Units	4034300001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Iron, Ferrous	mg/L	0.029J	.6	.6	0.72	0.71	116	113	80-120	2	20	

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QUALITY CONTROL DATA

Project: 041101 SAUKVILLE
Pace Project No.: 4034300

QC Batch: WETA/6890 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
Associated Lab Samples: 4034300001, 4034300002, 4034300003, 4034300004, 4034300005, 4034300006, 4034300007

METHOD BLANK: 326644 Matrix: Water
Associated Lab Samples: 4034300001, 4034300002, 4034300003, 4034300004, 4034300005, 4034300006, 4034300007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrate as N	mg/L	<0.20	0.40	07/13/10 15:23	

LABORATORY CONTROL SAMPLE: 326645

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrate as N	mg/L	2	1.9	96	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 326646 326647

Parameter	Units	4034315001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrate as N	mg/L	25.8	10	10	36.4	36.0	107	103	90-110	1	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 326648 326649

Parameter	Units	4034300004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrate as N	mg/L	0.65	2	2	2.4	2.4	88	90	90-110	1	20	M0

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QUALITY CONTROL DATA

Project: 041101 SAUKVILLE
Pace Project No.: 4034300

QC Batch: WETA/6891 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
Associated Lab Samples: 4034300001, 4034300002, 4034300003, 4034300004, 4034300005, 4034300006, 4034300007

METHOD BLANK: 326652 Matrix: Water
Associated Lab Samples: 4034300001, 4034300002, 4034300003, 4034300004, 4034300005, 4034300006, 4034300007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Sulfate	mg/L	<2.0	4.0	07/13/10 15:23	

LABORATORY CONTROL SAMPLE: 326653

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfate	mg/L	20	19.0	95	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 326654 326655

Parameter	Units	4034300004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	36.2	20	20	57.9	58.2	109	110	90-110	.5	20	

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QUALIFIERS

Project: 041101 SAUKVILLE
Pace Project No.: 4034300

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

LABORATORIES

PASI-G	Pace Analytical Services - Green Bay

ANALYTE QUALIFIERS

H6	Analysis initiated more than 15 minutes after sample collection.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
pH	Post-analysis pH measurement indicates insufficient VOA sample preservation.

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UPPER MIDWEST REGION
MN: 612-607-1700 **WI:** 920-469-2436

KM

4034300

CHAIN OF CUSTODY

*Preservation Codes
A=None B=HCL C=H2SO4 D=HNO3 E=DI Water F=Methanol G=NaOH
H=Sodium Bisulfate Solution I=Sodium Thiosulfate J=Other

(Please Print Clearly)	
Company Name:	EDS, INC.
Branch/Location:	MILW
Project Contact:	JASON E. BARTLEY
Phone:	(414)228-9810
Project Number:	041101
Project Name:	SAUKVILLE
Project State:	WI
Sampled By (Print):	JASON E. BARTLEY
Sampled By (Sign):	Jason E Bartley
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	JASON BARTLEY
Mail To Company:	EDS, INC.
Mail To Address:	6637 N. SIDNEY PL MILWAUKEE 53209
Invoice To Contact:	
Invoice To Company:	SAME
Invoice To Address:	jbartley@edsinc.us
Invoice To Phone:	(414)228-9810

Data Package Options (billable)
☐ EPA Level III
☐ EPA Level IV

MS/MSD
☐ On your sample (billable)
☐ NOT needed on your sample

Matrix Codes
A = Air, B = Biota, C = Charcoal, O = Oil, S = Soil, SL = Sludge, W = Water, DW = Drinking Water, GW = Ground Water, SW = Surface Water, WW = Waste Water, WP = Wipe

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO)	PRESERVATION (CODE)*	Analyses Requested: VOC	METHANE	NITRATE	SULFATE	FERROUS IRON	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
					Y/N	Pick Letter	N	N	N	N	N			
							B	B	A	A	A			
001	WG-6	7-12-10	1000	GW			X	X	X	X	X		6-40ml B 1-250ml A	
002	MW-5		1015				X	X	X	X	X			
003	MW-4		1030				X	X	X	X	X			
004	MW-3		1045				X	X	X	X	X			
005	MW-1		1100				X	X	X	X	X			
006	PZ-1		1115				X	X	X	X	X			
007	MW-2		1130				X	X	X	X	X			

Rush Turnaround Time Requested - Prelims
(Rush TAT subject to approval/surcharge)
Date Needed:

Transmit Prelim Rush Results by (complete what you want):

Email #1:	
Email #2:	
Telephone:	
Fax:	

Samples on HOLD are subject to special pricing and release of liability

Relinquished By:	Date/Time:	Received By:	Date/Time:
Jason E Bartley	7-12-10 1150	D. Mielke	7/12/10 11:50
D. Mielke	7/12/10 14:40	K Mielke	7/12/10 1446

PACE Project No.: 4034300

Receipt Temp = 20T °C

Sample Receipt pH: ~~OK / Adjusted~~

Cooler Custody Seal: Present / ~~Not Present~~ Intact / ~~Not Intact~~

Version 6.0 06/14/06

C019a(27Jun2006)

ORIGINAL

Pace Analytical Services, Inc.
1241 Bellevue Street, Suite 9
Green Bay, WI 54302

Pace Analytical

Sample Condition Upon Receipt

Client Name: EDS Inc. Project # 4034300

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☑ Pace Other _____

Tracking #: _____

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☑ no

Custody Seal on Samples Present: ☐ yes ☑ no Seals intact: ☐ yes ☑ no

Packing Material: ☐ Bubble Wrap ☐ Bubble Bags ☑ None Other

Thermometer Used N/A **Type of Ice:** (Wet) Blue Dry None ☐ Samples on ice, cooling process has begun

Cooler Temperature ROT **Biological Tissue is Frozen:** ☐ yes ☐ no

Temp Blank Present: ☑ yes ☐ no

Optional
Proj. Due Date:
Proj. Name:

Temp should be above freezing to 6°C for all sample except Biota.
Biota Samples should be received ≤ 0°C.

Person examining contents:
Date: 7/12/10
Initials: KM

			Comments:
Chain of Custody Present:	☑Yes	☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes	☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes	☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes	☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes	☐No ☐N/A	5.
Short Hold Time Analysis (<72hr):	☑Yes	☐No ☐N/A	6. Nitrate & Ferrous Iron KM 7/12/10
Rush Turn Around Time Requested:	☐Yes	☑No ☐N/A	7.
Sufficient Volume:	☑Yes	☐No ☐N/A	8.
Correct Containers Used:	☑Yes	☐No ☐N/A	9.
-Pace Containers Used:	☑Yes	☐No ☐N/A	
Containers Intact:	☑Yes	☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes	☑No ☐N/A	11.
Sample Labels match COC:	☑Yes	☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix: W			
All containers needing preservation have been checked.	☐Yes	☐No ☑N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes	☐No ☑N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☐Yes	☐No	Initial when completed: _____ Lot # of added preservative: _____
Samples checked for dechlorination:	☐Yes	☑No ☐N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes	☑No ☐N/A	15.
Trip Blank Present:	☐Yes	☑No ☐N/A	16.
Trip Blank Custody Seals Present	☐Yes	☐No ☑N/A	
Pace Trip Blank Lot # (if purchased): _____			

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: _____ **Date:** 7/12/10

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

July 27, 2010

Jason Bartley
Environmental and Development Solutions
6637 North Sidney Place
Milwaukee, WI 53209

RE: Project: 041101 SAUKVILLE
Pace Project No.: 10133529

Dear Jason Bartley:
Enclosed are the analytical results for sample(s) received by the laboratory on July 15, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Colin Schuft

Colin Schuft

colin.schuft@pacelabs.com
Project Manager

Enclosures

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 041101 SAUKVILLE
Pace Project No.: 10133529

Minnesota Certification IDs

1700 Elm Street SE Suite 200, Minneapolis, MN 55414
Alaska Certification #: UST-078
Alaska Certification #MN00064
Arizona Certification #: AZ-0014
Arkansas Certification #: 88-0680
California Certification #: 01155CA
EPA Region 8 Certification #: Pace
Florida/NELAP Certification #: E87605
Georgia Certification #: 959
Idaho Certification #: MN00064
Illinois Certification #: 200011
Iowa Certification #: 368
Kansas Certification #: E-10167
Louisiana Certification #: 03086
Louisiana Certification #: LA080009
Maine Certification #: 2007029
Maryland Certification #: 322
Michigan DEQ Certification #: 9909
Minnesota Certification #: 027-053-137
Mississippi Certification #: Pace
Montana Certification #: MT CERT0092
Nevada Certification #: MN_00064
Nebraska Certification #: Pace
New Jersey Certification #: MN-002
New Mexico Certification #: Pace
New York Certification #: 11647
North Carolina Certification #: 530
North Dakota Certification #: R-036
North Dakota Certification #: R-036A
Ohio VAP Certification #: CL101
Oklahoma Certification #: D9921
Oklahoma Certification #: 9507
Oregon Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification
Tennessee Certification #: 02818
Texas Certification #: T104704192
Washington Certification #: C754
Wisconsin Certification #: 999407970

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SAMPLE SUMMARY

Project: 041101 SAUKVILLE
Pace Project No.: 10133529

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10133529001	**BACKGROUND**	Air	07/11/10 10:45	07/15/10 08:32
10133529002	**INTAKE 1**	Air	07/11/10 10:45	07/15/10 08:32
10133529003	**MAIN DROP EXHAUST**	Air	07/12/10 13:45	07/15/10 08:32
10133529004	**UP-7**	Air	07/12/10 12:50	07/15/10 08:32
10133529005	**UP-5R**	Air	07/12/10 13:30	07/15/10 08:32
10133529006	**1320**	Air		07/15/10 08:32
10133529007	**1318**	Air		07/15/10 08:32

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SAMPLE ANALYTE COUNT

Project: 041101 SAUKVILLE
Pace Project No.: 10133529

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10133529001	**BACKGROUND**	TO-15	DB1	5
10133529002	**INTAKE 1**	TO-15	DB1	5
10133529003	**MAIN DROP EXHAUST**	TO-15	DB1	5
10133529004	**UP-7**	TO-15	DB1	5
10133529005	**UP-5R**	TO-15	DB1	5

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ANALYTICAL RESULTS

Project: 041101 SAUKVILLE
Pace Project No.: 10133529

Sample: BACKGROUND **Lab ID: 10133529001** Collected: 07/11/10 10:45 Received: 07/15/10 08:32 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
cis-1,2-Dichloroethene	ND	ppbv	1.5	3.02		07/22/10 08:38	156-59-2	
trans-1,2-Dichloroethene	ND	ppbv	1.5	3.02		07/22/10 08:38	156-60-5	
Tetrachloroethene	**1.9**	ppbv	1.5	3.02		07/22/10 08:38	127-18-4	
Trichloroethene	ND	ppbv	1.5	3.02		07/22/10 08:38	79-01-6	
Vinyl chloride	ND	ppbv	1.5	3.02		07/22/10 08:38	75-01-4	

Sample: INTAKE 1 **Lab ID: 10133529002** Collected: 07/11/10 10:45 Received: 07/15/10 08:32 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
cis-1,2-Dichloroethene	ND	ppbv	0.87	1.74		07/22/10 09:06	156-59-2	
trans-1,2-Dichloroethene	ND	ppbv	0.87	1.74		07/22/10 09:06	156-60-5	
Tetrachloroethene	ND	ppbv	0.87	1.74		07/22/10 09:06	127-18-4	
Trichloroethene	ND	ppbv	0.87	1.74		07/22/10 09:06	79-01-6	
Vinyl chloride	ND	ppbv	0.87	1.74		07/22/10 09:06	75-01-4	

Sample: MAIN DROP EXHAUST **Lab ID: 10133529003** Collected: 07/12/10 13:45 Received: 07/15/10 08:32 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
cis-1,2-Dichloroethene	ND	ppbv	0.87	1.74		07/22/10 09:35	156-59-2	
trans-1,2-Dichloroethene	ND	ppbv	0.87	1.74		07/22/10 09:35	156-60-5	
Tetrachloroethene	**560**	ppbv	30.3	60.55		07/22/10 20:10	127-18-4	
Trichloroethene	**2.2**	ppbv	0.87	1.74		07/22/10 09:35	79-01-6	
Vinyl chloride	ND	ppbv	0.87	1.74		07/22/10 09:35	75-01-4	

Sample: UP-7 **Lab ID: 10133529004** Collected: 07/12/10 12:50 Received: 07/15/10 08:32 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
cis-1,2-Dichloroethene	ND	ppbv	1.7	3.48		07/22/10 22:33	156-59-2	
trans-1,2-Dichloroethene	ND	ppbv	1.7	3.48		07/22/10 22:33	156-60-5	
Tetrachloroethene	**8.9**	ppbv	1.7	3.48		07/22/10 22:33	127-18-4	
Trichloroethene	ND	ppbv	1.7	3.48		07/22/10 22:33	79-01-6	
Vinyl chloride	ND	ppbv	1.7	3.48		07/22/10 22:33	75-01-4	

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ANALYTICAL RESULTS

Project: 041101 SAUKVILLE
Pace Project No.: 10133529

Sample: UP-5R **Lab ID: 10133529005** Collected: 07/12/10 13:30 Received: 07/15/10 08:32 Matrix: Air

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15							
cis-1,2-Dichloroethene	ND	ppbv	1.5	2.92		07/22/10 10:31	156-59-2	
trans-1,2-Dichloroethene	ND	ppbv	1.5	2.92		07/22/10 10:31	156-60-5	
Tetrachloroethene	**185**	ppbv	24.6	49.11		07/22/10 19:41	127-18-4	
Trichloroethene	ND	ppbv	1.5	2.92		07/22/10 10:31	79-01-6	
Vinyl chloride	ND	ppbv	1.5	2.92		07/22/10 10:31	75-01-4	

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QUALITY CONTROL DATA

Project: 041101 SAUKVILLE
Pace Project No.: 10133529

QC Batch: AIR/10574 Analysis Method: TO-15
QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR
Associated Lab Samples: 10133529001, 10133529002, 10133529003, 10133529005

METHOD BLANK: 826110 Matrix: Air
Associated Lab Samples: 10133529001, 10133529002, 10133529003, 10133529005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,2-Dichloroethene	ppbv	ND	0.50	07/21/10 12:55	
Tetrachloroethene	ppbv	ND	0.50	07/21/10 12:55	
trans-1,2-Dichloroethene	ppbv	ND	0.50	07/21/10 12:55	
Trichloroethene	ppbv	ND	0.50	07/21/10 12:55	
Vinyl chloride	ppbv	ND	0.50	07/21/10 12:55	

LABORATORY CONTROL SAMPLE: 826111

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
cis-1,2-Dichloroethene	ppbv	10	11.5	115	67-131	
Tetrachloroethene	ppbv	10	11.1	111	68-136	
trans-1,2-Dichloroethene	ppbv	10	11.4	114	69-131	
Trichloroethene	ppbv	10	11.1	111	75-147	
Vinyl chloride	ppbv	10	11.1	111	66-125	

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QUALITY CONTROL DATA

Project: 041101 SAUKVILLE
Pace Project No.: 10133529

QC Batch: AIR/10585
QC Batch Method: TO-15
Analysis Method: TO-15
Analysis Description: TO15 MSV AIR
Associated Lab Samples: 10133529004

METHOD BLANK: 827076 Matrix: Air
Associated Lab Samples: 10133529004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,2-Dichloroethene	ppbv	ND	0.50	07/22/10 13:35	
Tetrachloroethene	ppbv	ND	0.50	07/22/10 13:35	
trans-1,2-Dichloroethene	ppbv	ND	0.50	07/22/10 13:35	
Trichloroethene	ppbv	ND	0.50	07/22/10 13:35	
Vinyl chloride	ppbv	ND	0.50	07/22/10 13:35	

LABORATORY CONTROL SAMPLE: 827077

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
cis-1,2-Dichloroethene	ppbv	10	11.2	112	67-131	
Tetrachloroethene	ppbv	10	12.3	123	68-136	
trans-1,2-Dichloroethene	ppbv	10	12.1	121	69-131	
Trichloroethene	ppbv	10	11.8	118	75-147	
Vinyl chloride	ppbv	10	11.0	110	66-125	

SAMPLE DUPLICATE: 827314

Parameter	Units	10133413003 Result	Dup Result	RPD	Max RPD	Qualifiers
cis-1,2-Dichloroethene	ppbv	ND	ND		30	
Tetrachloroethene	ppbv	ND	.49J		30	
trans-1,2-Dichloroethene	ppbv	ND	ND		30	
Trichloroethene	ppbv	ND	ND		30	
Vinyl chloride	ppbv	ND	ND		30	

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QUALIFIERS

Project: 041101 SAUKVILLE
Pace Project No.: 10133529

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 041101 SAUKVILLE
Pace Project No.: 10133529

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10133529001	**BACKGROUND**	TO-15	AIR/10574		
10133529002	**INTAKE 1**	TO-15	AIR/10574		
10133529003	**MAIN DROP EXHAUST**	TO-15	AIR/10574		
10133529004	**UP-7**	TO-15	AIR/10585		
10133529005	**UP-5R**	TO-15	AIR/10574		

Pace Analytical Services, Inc.
1700 Elm Street – Suite 200
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Phone: 612.607.1700
Fax: 612.607.6444

ANALYTICAL RESULTS

Client: Environmental and Development Soultions
Phone: 414-228-9810
Lab Project Number: 10133529
Project Name: 041101 SAUKVILLE

Lab Sample No: 10133529001 ProjSampleNum: 10133529001 Date Collected: 07/11/10 10:45
Client Sample ID: BACKGROUND Matrix: Air Date Received: 07/15/10 8:32

Parameters	Report Limit ppbv	Results ppbv	Report Limit ug/m3	Results ug/m3	DF	Analyzed	CAS No.
Air							
TO-15							
cis-1,2-Dichloroethene	1.5	ND	6	ND	3.02	07/22/10 8:38 DB1	156-59-2
Tetrachloroethene	1.5	1.9	10	13.1	3.02	07/22/10 8:38 DB1	127-18-4
trans-1,2-Dichloroethene	1.5	ND	6	ND	3.02	07/22/10 8:38 DB1	156-60-5
Trichloroethene	1.5	ND	8.2	ND	3.02	07/22/10 8:38 DB1	79-01-6
Vinyl chloride	1.5	ND	3.9	ND	3.02	07/22/10 8:38 DB1	75-01-4

Lab Sample No: 10133529002 ProjSampleNum: 10133529002 Date Collected: 07/11/10 10:45
Client Sample ID: INTAKE 1 Matrix: Air Date Received: 07/15/10 8:32

Parameters	Report Limit ppbv	Results ppbv	Report Limit ug/m3	Results ug/m3	DF	Analyzed	CAS No.
Air							
TO-15							
cis-1,2-Dichloroethene	0.87	ND	3.5	ND	1.74	07/22/10 9:06 DB1	156-59-2
Tetrachloroethene	0.87	ND	6	ND	1.74	07/22/10 9:06 DB1	127-18-4
trans-1,2-Dichloroethene	0.87	ND	3.5	ND	1.74	07/22/10 9:06 DB1	156-60-5
Trichloroethene	0.87	ND	4.8	ND	1.74	07/22/10 9:06 DB1	79-01-6
Vinyl chloride	0.87	ND	2.3	ND	1.74	07/22/10 9:06 DB1	75-01-4

Lab Sample No: 10133529003 ProjSampleNum: 10133529003 Date Collected: 07/12/10 13:45
Client Sample ID: MAIN DROP EXHAUST Matrix: Air Date Received: 07/15/10 8:32

Parameters	Report Limit ppbv	Results ppbv	Report Limit ug/m3	Results ug/m3	DF	Analyzed	CAS No.
Air							
TO-15							
cis-1,2-Dichloroethene	0.87	ND	3.5	ND	1.74	07/22/10 9:35 DB1	156-59-2
Tetrachloroethene	30.3	560	210	3860	60.55	07/22/10 20:10 DB1	127-18-4
trans-1,2-Dichloroethene	0.87	ND	3.5	ND	1.74	07/22/10 9:35 DB1	156-60-5
Trichloroethene	0.87	2.2	4.8	12	1.74	07/22/10 9:35 DB1	79-01-6
Vinyl chloride	0.87	ND	2.3	ND	1.74	07/22/10 9:35 DB1	75-01-4

SUPPLEMENTAL REPORT
Units Conversion Request

Pace Analytical Services, Inc.
1700 Elm Street – Suite 200
Minneapolis, MN 55414
Phone: 612.607.1700
Fax: 612.607.6444

ANALYTICAL RESULTS

Client: Environmental and Development Soultions
Phone: 414-228-9810
Lab Project Number: 10133529
Project Name: 041101 SAUKVILLE

Lab Sample No: 10133529004 ProjSampleNum: 10133529004 Date Collected: 07/12/10 12:50
Client Sample ID: UP-7 Matrix: Air Date Received: 07/15/10 8:32

Parameters	Report Limit ppbv	Results ppbv	Report Limit ug/m3	Results ug/m3	DF	Analyzed	CAS No.
Air							
TO-15							
cis-1,2-Dichloroethene	1.7	ND	6.9	ND	3.48	07/22/10 22:33 DB1	156-59-2
Tetrachloroethene	1.7	8.9	12	61.4	3.48	07/22/10 22:33 DB1	127-18-4
trans-1,2-Dichloroethene	1.7	ND	6.9	ND	3.48	07/22/10 22:33 DB1	156-60-5
Trichloroethene	1.7	ND	9.3	ND	3.48	07/22/10 22:33 DB1	79-01-6
Vinyl chloride	1.7	ND	4.4	ND	3.48	07/22/10 22:33 DB1	75-01-4

Lab Sample No: 10133529005 ProjSampleNum: 10133529005 Date Collected: 07/12/10 13:30
Client Sample ID: UP-5R Matrix: Air Date Received: 07/15/10 8:32

Parameters	Report Limit ppbv	Results ppbv	Report Limit ug/m3	Results ug/m3	DF	Analyzed	CAS No.
Air							
TO-15							
cis-1,2-Dichloroethene	1.5	ND	6	ND	2.92	07/22/10 10:31 DB1	156-59-2
Tetrachloroethene	24.6	185	170	1280	49.11	07/22/10 19:41 DB1	127-18-4
trans-1,2-Dichloroethene	1.5	ND	6	ND	2.92	07/22/10 10:31 DB1	156-60-5
Trichloroethene	1.5	ND	8.2	ND	2.92	07/22/10 10:31 DB1	79-01-6
Vinyl chloride	1.5	ND	3.9	ND	2.92	07/22/10 10:31 DB1	75-01-4

10133529

Pace Analytical®
www.pacelabs.com

AIR: CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: of

Section A Required Client Information:

Company: EDS, INC.
Address: 6637 N. SIDNEY PL MILWAUKEE 53209
Email To: bartley@edsinc.us
Phone: (414) 228-9810 Fax: 228-9840
Requested Due Date/TAT:

Section B Required Project Information:

Report To: JASON BARTLEY
Copy To:
Purchase Order No.:
Project Name: SAUKVILLE
Project Number: 041101

Section C Invoice Information:

Attention:
Company Name:
Address: SAME
Pace Quote Reference:
Pace Project Manager/Sales Rep.
Pace Profile #:

Program: ☐ UST ☐ Suprefund ☐ Emmisions ☐ Clean Air Act ☐ Voluntary Clean Up ☐ Dry Clean ☐ RCRA ☐ Other

Location of Sampling by State:

Reporting Units: ug/m³ mg/m³ PPBV PPMV Other

Report Level II. III. IV. Other

Section D Required Client Information

AIR SAMPLE ID
One Character per box.
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Valid Media Codes

MEDIA	CODE
Tedlar Bag	TB
1 Liter Summa Can	1LC
6 Liter Summa Can	6LC
Low Volume Puff	LVP
High Volume Puff	HVP
Other	PM10

ITEM #	AIR SAMPLE ID	MEDIA CODE	SAMPLE TYPE G=Grab C=Composite	COLLECTED COMPOSITE START END/GRAB DATE	COLLECTED COMPOSITE START END/GRAB TIME	COMPOSITE - DATE	COMPOSITE - TIME	Canister Pressure (Initial Field)	Canister Pressure (Final Field)	Summa Can Number	Method: TO-15 SHORT LIST	Pace Lab ID
001	1 BACKGROUND	1LC		7-11-10	1045				0	07666	X	1-SUMA CANISTER 001
002	2 INTAKE 1	"		"	1045	8 HR			0	13888	X	002
003	3 MAIN DROP EXHAUST	"		7-12-10	1345	30 MIN			0	13298	X	003
004	4 VP-7	"		"	1250	"			0	10177	X	004
005	5 VP-5R	"		"	1330	"			0	13322	X	005
	6											
	7											
	8											
	9											
	10											
	11											
	12											

SHORT LIST
TCE
PCE
13 of 14
CIS-1,2-DCE
TRANS-1,2-DCE
V.C.

Additional Comments:

- CANISTER 1320 WAS NOT USED
- CANISTER 1318 USED BUT SHOULD NOT BE ANALYZED

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
[signature]	7-13-10	1255	[signature]	7/13/10	1255
[signature]	7/13/10	1700	CS LOG		
CS Logistics	7/14/10	0930	[signature] PACE SB	7/14/10	0930
L. Bartley	7/14/10	17:00	Waldo	7/14/10	17:00

SAMPLE CONDITIONS

Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
N/A	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER:
SIGNATURE of SAMPLER: DATE Signed (MM / DD / YY)

[signature] Pace 7/15/10 0832 AMB

AIR Sample Condition Upon Receipt

Pace Analytical

Client Name: EDS, INC. Project # 10133529

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace Other WAITCO

Custody Seal on Cooler/Box Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ no

Packing Material: ☒ Bubble Wrap ☐ Bubble Bags ☐ None ☐ Other_____

Optional
Proj. Due Date:
Proj. Name:

Tracking #:_____ Comments:

Date and Initials of person examining contents: 7-15-10 K

Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Sufficient Volume:	☑Yes ☐No ☐N/A	8.
Correct Containers Used:	☑Yes ☐No ☐N/A	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Media: AIR (CAN)		11.
Sample Labels match COC:	☑Yes ☐No ☐N/A	12.

Samples Received: 7 CANS, 9 FC'S

Canisters		Flow Controllers		Stand Alone G		Tedlar Bags	
Sample Number	Can ID	Sample Number	Can ID	Sample Number	Can ID	Sample Number	Can ID
BACKGROUND	0766		PA184				
INTAKE	1388		384				
MAIN DOOR EXHAUST	1328		PA16				
VP-7	1017		PA28				
VP-5R	1332		PA47				
	1320		PA36				
	1318		PA236				
			PA224				
			PA39				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted:_____ Date/Time:_____

Comments/ Resolution:_____

Project Manager Review: _____ **Date:** 07/15/10

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

A106 Rev.01 (22May2009)

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
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(612)607-1700

July 27, 2010

Jason Bartley
Environmental and Development Solutions
6637 North Sidney Place
Milwaukee, WI 53209

RE: Project: 07-14-10
Pace Project No.: 10133413

Dear Jason Bartley:
Enclosed are the analytical results for sample(s) received by the laboratory on July 14, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Colin Schuft

Colin Schuft

colin.schuft@pacelabs.com
Project Manager

Enclosures

Pace Analytical Services, Inc.
1700 Elm Street - Suite 200
Minneapolis, MN 55414
(612)607-1700

CERTIFICATIONS

Project: 07-14-10
Pace Project No.: 10133413

Minnesota Certification IDs

1700 Elm Street SE Suite 200, Minneapolis, MN 55414
Alaska Certification #: UST-078
Alaska Certification #MN00064
Arizona Certification #: AZ-0014
Arkansas Certification #: 88-0680
California Certification #: 01155CA
EPA Region 8 Certification #: Pace
Florida/NELAP Certification #: E87605
Georgia Certification #: 959
Idaho Certification #: MN00064
Illinois Certification #: 200011
Iowa Certification #: 368
Kansas Certification #: E-10167
Louisiana Certification #: 03086
Louisiana Certification #: LA080009
Maine Certification #: 2007029
Maryland Certification #: 322
Michigan DEQ Certification #: 9909
Minnesota Certification #: 027-053-137
Mississippi Certification #: Pace
Montana Certification #: MT CERT0092
Nevada Certification #: MN_00064
Nebraska Certification #: Pace
New Jersey Certification #: MN-002
New Mexico Certification #: Pace
New York Certification #: 11647
North Carolina Certification #: 530
North Dakota Certification #: R-036
North Dakota Certification #: R-036A
Ohio VAP Certification #: CL101
Oklahoma Certification #: D9921
Oklahoma Certification #: 9507
Oregon Certification #: MN200001
Pennsylvania Certification #: 68-00563
Puerto Rico Certification
Tennessee Certification #: 02818
Texas Certification #: T104704192
Washington Certification #: C754
Wisconsin Certification #: 999407970

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SAMPLE SUMMARY

Project: 07-14-10
Pace Project No.: 10133413

Lab ID	Sample ID	Matrix	Date Collected	Date Received
10133413001	**IA-1**	Air	07/11/10 10:20	07/14/10 08:29
10133413002	**IA-2**	Air	07/11/10 10:10	07/14/10 08:29
10133413003	**IA-3**	Air	07/11/10 10:30	07/14/10 08:29
10133413004	**IA-4**	Air	07/11/10 10:25	07/14/10 08:29
10133413005	**IA-5**	Air	07/11/10 10:05	07/14/10 08:29
10133413006	**IA-6**	Air	07/11/10 10:10	07/14/10 08:29
10133413007	**IA-7**	Air	07/11/10 10:10	07/14/10 08:29
10133413008	**IA-8**	Air	07/11/10 10:15	07/14/10 08:29

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SAMPLE ANALYTE COUNT

Project: 07-14-10
Pace Project No.: 10133413

Lab ID	Sample ID	Method	Analysts	Analytes Reported
10133413001	**IA-1**	TO-15	DB1	5
10133413002	**IA-2**	TO-15	DB1	5
10133413003	**IA-3**	TO-15	DB1	5
10133413004	**IA-4**	TO-15	DB1	5
10133413005	**IA-5**	TO-15	DB1	5
10133413006	**IA-6**	TO-15	DB1	5
10133413007	**IA-7**	TO-15	DB1	5
10133413008	**IA-8**	TO-15	DB1	5

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ANALYTICAL RESULTS

Project: 07-14-10
Pace Project No.: 10133413

Sample: IA-1 **Lab ID: 10133413001** Collected: 07/11/10 10:20 Received: 07/14/10 08:29 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
cis-1,2-Dichloroethene	ND	ppbv	1.4	0.70	2.82		07/22/10 20:38	156-59-2	
trans-1,2-Dichloroethene	ND	ppbv	1.4	0.70	2.82		07/22/10 20:38	156-60-5	
Tetrachloroethene	ND	ppbv	1.4	0.70	2.82		07/22/10 20:38	127-18-4	
Trichloroethene	ND	ppbv	1.4	0.70	2.82		07/22/10 20:38	79-01-6	
Vinyl chloride	ND	ppbv	1.4	0.70	2.82		07/22/10 20:38	75-01-4	

Sample: IA-2 **Lab ID: 10133413002** Collected: 07/11/10 10:10 Received: 07/14/10 08:29 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
cis-1,2-Dichloroethene	ND	ppbv	0.84	0.42	1.68		07/22/10 21:07	156-59-2	
trans-1,2-Dichloroethene	ND	ppbv	0.84	0.42	1.68		07/22/10 21:07	156-60-5	
Tetrachloroethene	ND	ppbv	0.84	0.42	1.68		07/22/10 21:07	127-18-4	
Trichloroethene	ND	ppbv	0.84	0.42	1.68		07/22/10 21:07	79-01-6	
Vinyl chloride	ND	ppbv	0.84	0.42	1.68		07/22/10 21:07	75-01-4	

Sample: IA-3 **Lab ID: 10133413003** Collected: 07/11/10 10:30 Received: 07/14/10 08:29 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
cis-1,2-Dichloroethene	ND	ppbv	0.84	0.42	1.68		07/22/10 21:35	156-59-2	
trans-1,2-Dichloroethene	ND	ppbv	0.84	0.42	1.68		07/22/10 21:35	156-60-5	
Tetrachloroethene	**0.49J**	ppbv	0.84	0.42	1.68		07/22/10 21:35	127-18-4	
Trichloroethene	ND	ppbv	0.84	0.42	1.68		07/22/10 21:35	79-01-6	
Vinyl chloride	ND	ppbv	0.84	0.42	1.68		07/22/10 21:35	75-01-4	

Sample: IA-4 **Lab ID: 10133413004** Collected: 07/11/10 10:25 Received: 07/14/10 08:29 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
cis-1,2-Dichloroethene	ND	ppbv	0.84	0.42	1.68		07/23/10 00:27	156-59-2	
trans-1,2-Dichloroethene	ND	ppbv	0.84	0.42	1.68		07/23/10 00:27	156-60-5	
Tetrachloroethene	**0.54J**	ppbv	0.84	0.42	1.68		07/23/10 00:27	127-18-4	
Trichloroethene	ND	ppbv	0.84	0.42	1.68		07/23/10 00:27	79-01-6	
Vinyl chloride	ND	ppbv	0.84	0.42	1.68		07/23/10 00:27	75-01-4	

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ANALYTICAL RESULTS

Project: 07-14-10
Pace Project No.: 10133413

Sample: IA-5 **Lab ID: 10133413005** Collected: 07/11/10 10:05 Received: 07/14/10 08:29 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
cis-1,2-Dichloroethene	ND	ppbv	1.4	0.70	2.82		07/22/10 23:01	156-59-2	
trans-1,2-Dichloroethene	ND	ppbv	1.4	0.70	2.82		07/22/10 23:01	156-60-5	
Tetrachloroethene	**10.3**	ppbv	1.4	0.70	2.82		07/22/10 23:01	127-18-4	
Trichloroethene	ND	ppbv	1.4	0.70	2.82		07/22/10 23:01	79-01-6	
Vinyl chloride	ND	ppbv	1.4	0.70	2.82		07/22/10 23:01	75-01-4	

Sample: IA-6 **Lab ID: 10133413006** Collected: 07/11/10 10:10 Received: 07/14/10 08:29 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
cis-1,2-Dichloroethene	ND	ppbv	0.84	0.42	1.68		07/22/10 23:30	156-59-2	
trans-1,2-Dichloroethene	ND	ppbv	0.84	0.42	1.68		07/22/10 23:30	156-60-5	
Tetrachloroethene	**5.3**	ppbv	0.84	0.42	1.68		07/22/10 23:30	127-18-4	
Trichloroethene	ND	ppbv	0.84	0.42	1.68		07/22/10 23:30	79-01-6	
Vinyl chloride	ND	ppbv	0.84	0.42	1.68		07/22/10 23:30	75-01-4	

Sample: IA-7 **Lab ID: 10133413007** Collected: 07/11/10 10:10 Received: 07/14/10 08:29 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
cis-1,2-Dichloroethene	ND	ppbv	3.9	1.9	7.71		07/23/10 19:25	156-59-2	
trans-1,2-Dichloroethene	ND	ppbv	3.9	1.9	7.71		07/23/10 19:25	156-60-5	
Tetrachloroethene	ND	ppbv	3.9	1.9	7.71		07/23/10 19:25	127-18-4	
Trichloroethene	ND	ppbv	3.9	1.9	7.71		07/23/10 19:25	79-01-6	
Vinyl chloride	ND	ppbv	3.9	1.9	7.71		07/23/10 19:25	75-01-4	

Sample: IA-8 **Lab ID: 10133413008** Collected: 07/11/10 10:15 Received: 07/14/10 08:29 Matrix: Air

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
TO15 MSV AIR	Analytical Method: TO-15								
cis-1,2-Dichloroethene	ND	ppbv	0.84	0.42	1.68		07/23/10 00:55	156-59-2	
trans-1,2-Dichloroethene	ND	ppbv	0.84	0.42	1.68		07/23/10 00:55	156-60-5	
Tetrachloroethene	**0.90**	ppbv	0.84	0.42	1.68		07/23/10 00:55	127-18-4	
Trichloroethene	ND	ppbv	0.84	0.42	1.68		07/23/10 00:55	79-01-6	
Vinyl chloride	ND	ppbv	0.84	0.42	1.68		07/23/10 00:55	75-01-4	

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QUALITY CONTROL DATA

Project: 07-14-10
Pace Project No.: 10133413

QC Batch: AIR/10576
QC Batch Method: TO-15
Analysis Method: TO-15
Analysis Description: TO15 MSV AIR
Associated Lab Samples: 10133413007

METHOD BLANK: 826145 Matrix: Air
Associated Lab Samples: 10133413007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,2-Dichloroethene	ppbv	ND	0.50	07/23/10 18:56	
Tetrachloroethene	ppbv	ND	0.50	07/23/10 18:56	
trans-1,2-Dichloroethene	ppbv	ND	0.50	07/23/10 18:56	
Trichloroethene	ppbv	ND	0.50	07/23/10 18:56	
Vinyl chloride	ppbv	ND	0.50	07/23/10 18:56	

LABORATORY CONTROL SAMPLE: 826146

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
cis-1,2-Dichloroethene	ppbv	10	9.9	99	67-131	
Tetrachloroethene	ppbv	10	9.9	99	68-136	
trans-1,2-Dichloroethene	ppbv	10	10	100	69-131	
Trichloroethene	ppbv	10	9.8	98	75-147	
Vinyl chloride	ppbv	10	9.9	99	66-125	

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QUALITY CONTROL DATA

Project: 07-14-10
Pace Project No.: 10133413

QC Batch: AIR/10585 Analysis Method: TO-15
QC Batch Method: TO-15 Analysis Description: TO15 MSV AIR
Associated Lab Samples: 10133413001, 10133413002, 10133413003, 10133413004, 10133413005, 10133413006, 10133413008

METHOD BLANK: 827076 Matrix: Air
Associated Lab Samples: 10133413001, 10133413002, 10133413003, 10133413004, 10133413005, 10133413006, 10133413008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
cis-1,2-Dichloroethene	ppbv	ND	0.50	07/22/10 13:35	
Tetrachloroethene	ppbv	ND	0.50	07/22/10 13:35	
trans-1,2-Dichloroethene	ppbv	ND	0.50	07/22/10 13:35	
Trichloroethene	ppbv	ND	0.50	07/22/10 13:35	
Vinyl chloride	ppbv	ND	0.50	07/22/10 13:35	

LABORATORY CONTROL SAMPLE: 827077

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
cis-1,2-Dichloroethene	ppbv	10	11.2	112	67-131	
Tetrachloroethene	ppbv	10	12.3	123	68-136	
trans-1,2-Dichloroethene	ppbv	10	12.1	121	69-131	
Trichloroethene	ppbv	10	11.8	118	75-147	
Vinyl chloride	ppbv	10	11.0	110	66-125	

SAMPLE DUPLICATE: 827314

Parameter	Units	10133413003 Result	Dup Result	RPD	Max RPD	Qualifiers
cis-1,2-Dichloroethene	ppbv	ND	ND		30	
Tetrachloroethene	ppbv	0.49J	0.49J		30	
trans-1,2-Dichloroethene	ppbv	ND	ND		30	
Trichloroethene	ppbv	ND	ND		30	
Vinyl chloride	ppbv	ND	ND		30	

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QUALIFIERS

Project: 07-14-10
Pace Project No.: 10133413

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

U - Indicates the compound was analyzed for, but not detected.

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

SAMPLE QUALIFIERS

Sample: 10133413007

[1] Samples Reported to the MDL with no detections

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: 07-14-10
Pace Project No.: 10133413

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
10133413001	**IA-1**	TO-15	AIR/10585		
10133413002	**IA-2**	TO-15	AIR/10585		
10133413003	**IA-3**	TO-15	AIR/10585		
10133413004	**IA-4**	TO-15	AIR/10585		
10133413005	**IA-5**	TO-15	AIR/10585		
10133413006	**IA-6**	TO-15	AIR/10585		
10133413007	**IA-7**	TO-15	AIR/10576		
10133413008	**IA-8**	TO-15	AIR/10585		

HD3H309

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AIR: CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

10133413

KM

01837

Page: 1 of 1

Section A Required Client Information:

Company: EDS, INC.
Address: 6637 N. SIDNEY PL MILWAUKEE 53209
Email To: jbartley@edsinc.us
Phone: (414) 228-9810 Fax: 228-9840
Requested Due Date/TAT:

Section B Required Project Information:

Report To: JASON BARTLEY
Copy To:
Purchase Order No.:
Project Name:
Project Number:

Section C Invoice Information:

Attention: JASON BARTLEY
Company Name:
Address: SAME
Pace Quote Reference:
Pace Project Manager/Sales Rep.
Pace Profile #:

Program: ☐ UST ☐ Superfund ☐ Emissions ☐ Clean Air Act ☐ Voluntary Clean Up ☐ Dry Clean ☐ RCRA ☐ Other

Location of Sampling by State:

Reporting Units: ug/m³ mg/m³ PPBV PPMV Other

Report Level II. III. IV. Other

'Section D Required Client Information

AIR SAMPLE ID
Sample IDs MUST BE UNIQUE

Valid Media Codes

MEDIA	CODE
Tedlar Bag	TB
1 Liter Summa Can	1LC
6 Liter Summa Can	6LC
Low Volume Puff	LVP
High Volume Puff	HVP
Other	PM10

ITEM #	'Section D Required Client Information AIR SAMPLE ID	MEDIA CODE	PID Reading (Client only)	COLLECTED COMPOSITE START END/GRAB DATE	COLLECTED COMPOSITE START END/GRAB TIME	COLLECTED COMPOSITE - DATE	COLLECTED COMPOSITE - TIME	Canister Pressure (Initial Field - psig)	Canister Pressure (Final Field - psig)	Summa Can Number	Flow Control Number	Method: PM10	3C- Fixed Gas (%)	TO-3	TO-3M (Methane)	TO-4 (PCBs)	TO-13 (PAH)	TO-14	TO-15	TO15 Short List*	Pace Lab ID
001	1 IA-1	1LC		7-11-10	1020	8-HR		-27	0	07466	PA1189								X		HCANISTER001
002	2 IA-2				1010			-29	0	07572	PA0351								X		002
003	3 IA-3				1030			-24	0	08955	PA0011								X		003
004	4 IA-4				1025			-27	0	08111	PA1912								X		004
005	5 IA-5				1005			-26	0	10011	PA2311								X		005
006	6 IA-6				1010			-30	0	11772	PA3892								X		006
007	7 IA-7				1010			-30	0	07502	PA1822								X		007
008	8 IA-8				1015			-27	0	01688	PA2111								X		008
9																					
10																					
11																					
12																					

Comments:

TCE
PCE
CIS-1,2-DCE
TRANS-1,2-DCE
V.C.

RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME
	7-12-10	1150	D. Muelk	7/12/10	11:50
D. Muelk	7/12/10	14:40	K Mueike	7/12/10	1449
K Mueike	7/13/10	1040	WALTOO	7/13/10	1040
				7-14-10	08:29

SAMPLE CONDITIONS

Temp in °C	Received on Ice	Custody Sealed Cooler	Samples Intact
N/A	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N
	Y/N	Y/N	Y/N

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER:
SIGNATURE of SAMPLER:
DATE Signed (MM / DD / YY)

ORIGINAL

AIR Sample Condition Upon Receipt

Pace Analytical

Client Name: EDS Project # 10133413

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace Other WATTO

Custody Seal on Cooler/Box Present: ☐ yes ☒ no Seals intact: ☐ yes ☐ no

Packing Material: ☐ Bubble Wrap ☒ Bubble Bags ☐ None ☐ Other

Optional
Proj. Due Date:
Proj. Name:

Tracking #: Comments:

Date and Initials of person examining contents: 7-14-10 K

Chain of Custody Present:	☒Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☒Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☒Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☐Yes ☒No ☐N/A	4.
Samples Arrived within Hold Time:	☒Yes ☐No ☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes ☒No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☒No ☐N/A	7.
Sufficient Volume:	☒Yes ☐No ☐N/A	8.
Correct Containers Used:	☒Yes ☐No ☐N/A	9.
-Pace Containers Used:	☒Yes ☐No ☐N/A	
Containers Intact:	☒Yes ☐No ☐N/A	10.
Media: AIR (CAN)		11.
Sample Labels match COC:	☒Yes ☐No ☐N/A	12.

Samples Received: 8CANS, 8FCS

Canisters		Flow Controllers		Stand Alone G		Tedlar Bags	
Sample Number	Can ID	Sample Number	Can ID	Sample Number	Can ID	Sample Number	Can ID
IA-1	0746		PA189				
IA-2	0757		35				
IA-3	0895		001				
IA-4	0811		PA192				
IA-5	1001		231				
IA-6	1177		389				
IA-7	0750		PA189				
IA-8	0768		PA211				

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: Date/Time:

Comments/ Resolution:

Project Manager Review: J. Jol **Date:** 07/14/10

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

A106 Rev.01 (22May2009)