K P R G

ENVIRONMENTAL CONSULTATION & REMEDIATION

KPRG and Associates, Inc.

SITE INVESTIGATION REPORT

FORMER OHM-OCONOMOWOC
36929 PLANK ROAD
OCONOMOWOC, WISCONSIN

BRRTS # 02-68-543070
FID # 268077480

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KPRG Project No. 15608

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1.0 INTRODUCTION

1.1 Site Name and Location

The subject site was located at 36929 Plank Road, Oconomowoc, Wisconsin. The building has been demolished and the subject area is part of a paved parking lot for the new Pick 'n Save grocery store. The property is located in the NW ¼ of the NW ¼ of Section 3, Township 7 North, Range 17 East. A copy of the U.S. Geological Survey topographic map showing the general site location and an overall site map are provided as Figures 1 and 2, respectively.

1.2 Contact Information

Responsible Party
The current property owner and responsible party is:

Mr. Charles Cass
N41 27760 Ishnala Trail
Pewaukee, WI 53072

Environmental Consultant
The environmental consulting contact for this project is:

KPRG and Associates, Inc.
14665 West Lisbon Road, Suite 2B
Brookfield, Wisconsin 53005
Contact: Mr. Richard R. Gnat, P.G.
Phone No: 262-781-0475

1.3 Background Information

The subject site, Former One Hour Martinizing of Oconomowoc, Inc. (OHM), was located at 36929 Plank Road in Oconomowoc, Wisconsin. The entire building was demolished in July 2008 for property redevelopment. The dry cleaner was located adjacent to a Pick 'n Save grocery store along with two other businesses. The building was a one story, slab on grade structure with masonry walls and steel framed ceiling. The previous location of the building is currently part of an asphalt paved parking lot which services the new Pick 'n Save grocery store which is located to the east. The dry cleaner was not part of the redevelopment plan and was not rebuilt.

In May, 2008, prior to redevelopment, Giles Engineering Associates, Inc. (Giles) performed a Preliminary Site Assessment (PSA) of the property which consisted of two interior borings and one exterior boring. The interior borings (HP-1 and HP-2) were placed adjacent to the existing dry cleaning machine. These were extended using hand tools and refusal was encountered at 5 and 8 feet below ground surface (bgs), respectively. The exterior boring, GP-1, was drilled using a Geoprobe and extended to 16 feet bgs. The boring locations are provided on Figure 2.

A review of the boring logs and associated report indicated that brown, fine to coarse sand was encountered to depths ranging from 0 to 2 feet bgs. This is underlain by brown clayey silt with some fine to coarse sand and gravel to 8 feet bgs. Brown fine to coarse sand and fine to coarse gravel with some cobbles was encountered from 8 feet to the maximum investigation depth of 16 feet bgs. No groundwater was encountered although the boring logs indicated wet conditions at 15 feet bgs.

A total of five soil samples were collected from the three borings. Two samples were collected from locations GP-1 and HP-2, and one sample was collected from location HP-1. The samples were analyzed for volatile organic compounds (VOCs). Tetrachloroethene (a.k.a., perchloroethene [PCE]) was detected in all samples ranging in concentration from 40 ug/kg to 2,700 ug/kg.

Based on the results of the PSA, a release notification was made to the Wisconsin Department of Natural Resources (WDNR). An initial responsible party letter was sent by the WDNR on July 11, 2008 and a corrected letter sent on August 13, 2008 stating Mr. Charles Cass as the responsible party along with a BRRTS# 02-68-551911 and a FID# 268087380 for the site. The site is currently within the Dry Cleaner Response Fund (DERF) program. KPRG and Associates, Inc. (KPRG) was the selected consultant based on the required bidding process.

1.4 Objective of Site Investigation

The objective of this project is to implement a phased site investigation to define the nature and extent of potential subsurface soil and groundwater impacts, if any, beneath the subject property. The first phase of investigation focused on defining the horizontal and vertical extent of soil impacts. Based on the results of the initial investigation the second phase was focused on evaluating the potential of groundwater impacts.

1.5 Organization of Initial Site Investigation Report

The remainder of this site investigation report is structured to fulfill requirements outlined in NR 716.15. Section 2.0 documents the field activities performed as part of this portion of site investigation. Section 3.0 presents site specific geology and Section 4.0 presents a summary and interpretation of the site investigation data. An evaluation of potential migration/exposure pathways is provided in Section 5.0 followed by conclusions and recommendations in Section 6.0. References are provided in Section 7.0.

2.0 DOCUMENTATION OF FIELD ACTIVITIES

KPRG performed geoprobe soil borings to obtain additional soil samples and installed and sampled groundwater monitoring wells. The field and sampling activities are documented below.

2.1 Soil Investigation

Initially, a total of seven (7) soil borings (B-1 through B-7) were advanced on the property at locations shown on Figure 2. All borings were truck accessible as the building had been demolished by the time the investigation work was started. The borings were advanced using a truck-mounted Geoprobe which utilized a hydraulically driven, direct push sampling technique. Soil sample cores from all borings were obtained on a continuous basis, screened in the field for total volatile organic vapors using a photoionization detector (PID) and visually logged using the Unified Soil Classification System (USCS). Depths of some borings were limited due to the presence of underlying boulders and cobbles which prevented the equipment used to penetrate this layer when and where encountered. The second phase of work included the advancement of boring using the hollow-stem auger drilling method as the subsurface conditions at the site precluded the installation of temporary monitoring wells using the Geoprobe technology. Four (4) additional borings, using hollow-stem augers, were advanced for the purpose of collecting soil and groundwater samples. Copies of soil boring logs and associated field screening measurements are provided in Appendix A. Upon completion, all borings were abandoned with granular bentonite to the surface and hydrated. Abandonment forms are also included in Appendix A.

A total of 17 soil samples were collected for analysis. One soil sample was collected from each geoprobe boring and from two of the monitoring well borings (see Section 2.2.1 for monitoring well installation) based on field screening for total organic vapors using a PID and visual observations. In addition, a second sample from a deeper interval was collected from all geoprobe locations except B-2 for analysis to assist in the vertical definition of impacts.

All samples were analyzed for VOCs. Appropriate sample aliquots were weighed out, placed into laboratory prepared containers, preserved with methanol and placed on ice. Samples were transported under a completed Chain-of-Custody (COC) to Pace Analytical for analysis. Copies of the laboratory reports and COCs are provided in Appendix B.

2.2 Groundwater Investigation

2.2.1 Monitoring Well Installation

As a result of the subsurface conditions precluding the advancement of a temporary monitoring point using a Geoprobe, one monitoring well (MW-1) was installed within the footprint of the former location of the dry cleaner and sampled in order to determine if any groundwater impacts exist near the former location of the dry

cleaning machines. The groundwater sample indicated PCE at a concentration of 210 ug/L which is above the NR140 Enforcement Standard (ES). This resulted in a requirement of an expanded groundwater study. Two additional shallow monitoring wells (MW-2 and MW-3) and one deep monitoring well (MW-1D) were installed on-site at locations shown on Figure 2. The borings were drilled using the hollow stem auger drilling method. The shallow wells extended to approximately 35-37 feet below ground surface (bgs) and the deep well extended to approximately 50 feet bgs. The vertical soil profile was sampled on a continuous basis, logged and screened in the field for total volatile organic vapors using a PID. Completed well construction summaries are provided in Appendix A.

Once the target depth was reached for each shallow well (MW-1, MW-2 and MW-3), the wells were constructed of 2-inch, inner-diameter PVC (schedule 40) casing with 10-feet of 0.010 factory slot screen. The deeper well (MW-1D) was constructed with 5 feet of screen. Each well was completed by placing a 10/20 gradation equivalent of silica sand filter pack to approximately one foot above the top of the screen followed by approximately one foot of fine sand (100 sieve). A minimum 2-foot bentonite pellet seal was placed and hydrated atop the filter sand. The remainder of the annulus was filled with granular bentonite. All surface completions were flush mount well vaults anchored with concrete. Copies of well construction summaries are included in Appendix A. All drill cuttings were containerized in labeled 55-gallon drums and temporarily staged on the south side of the Pick 'n Save for subsequent proper disposal.

Monitoring wells were developed using the purge and bail method. Purging continued until a minimum of five casing volumes of water were removed or until field parameters of pH, specific conductance and temperature showed stable conditions and relatively turbid free groundwater. Purge water was also containerized in labeled 55-gallon drums for subsequent proper disposal.

The monitoring wells were surveyed in by a Wisconsin licensed surveyor. The survey data are provided in Appendix C.

2.2.2 Groundwater Sampling Procedures

Groundwater samples were collected from the monitoring wells using the following procedures:

- The water level elevation was measured using an electronic water level probe. These measurements are summarized in Table 1.

- Initial groundwater measurements of pH, specific conductance, temperature, dissolved oxygen (DO) and oxidation-reduction potential (ORP) were obtained down-well.

- Three casing volumes of water were purged from the well using a dedicated bailer at which point field parameter measurements of pH, specific conductivity and temperature were initiated. Purging continued

until stable conditions were documented. If the well bailed dry before three casing volumes could be purged, the well was allowed to recover at which point field parameter measurements were initiated.

- Post purging groundwater measurements of dissolved oxygen (DO) and oxidation-reduction potential (ORP) were obtained down-well when possible and continued until conditions stabilized.

- Samples were collected for analysis with dedicated bottom filling bailers. The water was transferred directly into laboratory prepared containers, preserved as necessary, and placed on ice.

- One duplicate sample per round was collected for quality assurance/quality control purposes as specified in the Work Plan. All samples were transported under a completed COC and delivered to Pace Analytical Services, Inc. for analysis.

2.2.3 Slug Tests

Slug tests were performed on the monitoring wells (MW-1, MW-1D, MW-2 and MW-3) to provide an estimate of aquifer hydraulic conductivity in the vicinity of each screened interval. The water levels were recorded in all wells prior to initiating the tests. A water level transducer (In-Situ Mini-Troll) was placed down-hole. The slug, constructed with 4 feet of solid PVC and a loop fitting attached to a rope, was then placed down the well to displace water upward in the casing. The top of the slug was placed approximately one foot below initial depth to water. Immediately prior to the introduction of the slug, the transducer was activated and water level measurements were recorded as the displaced water column re-equilibrated to static, or near static conditions. At the end of the test, when the water level returned to near static conditions, the transducer was turned off and the readings ceased. The test was then repeated as described above by removing the slug from the well thereby dropping the water level in the casing and measuring recovery of the well. The data was entered into AQTESOLV for Windows Version 3.0 for solution calculation using the Bouwer and Rice (1979) method. Data from the slug-out tests and their solution curves are included into Appendix D and are discussed in Section 3.2.

3.0 GEOLOGY/HYDROGEOLOGY

3.1 Geology

KPRG reviewed the United States Geological Survey (USGS) 7.5-minute series topographic quadrangle map for Oconomowoc East, Wisconsin, which includes the subject property as well as the grading plan for the redevelopment of the site. According to these maps, the subject property is depicted as being basically flat with an approximate elevation of 895 feet above mean sea level (Figure 1).

The regional geology consists of unconsolidated glacial overburden which overlies Ordovician age Sinnipee Group bedrock which consists of the Galena, Decorah, and Platteville Formations. These Formations consist predominately of dolomite and shaly dolomite with some limestone and shale. Depth to bedrock in the vicinity of the site is estimated between 150 and 200 feet bgs (SEWRPC, Tech Rpt. 37, June, 2002).

Two geologic cross-sections (A-A' and B-B') based on site specific boring log data are provided on Figures 3 and 4, respectively. The surface material in the area of the former building location consists of four to six feet of well graded brown sand and gravel, which is slightly moist. This material is underlain by brown sand, fine to medium grain size, slightly moist and locally has a layer of light brown sand, silt, clay mixture. There are cobbles and/or boulders in each of the upper layers and may be present in the lower layer as well. Light brown sand, fine to medium grained with some silt is beneath this layer. A layer of gray gravel over gray fine to medium sand occurs towards the west side of the property beginning at 32 feet bgs extending to the end of the boring at 37 feet bgs. The bottom layer of the extent drilled for this investigation occurred at 36 feet bgs and consists of light brown fine to medium sand with a trace of fine gravel, silt and clay.

3.2 Hydrogeology

In southeast Wisconsin, the primary regional aquifers are within the deep Ordovician sandstone and dolomite units beneath the Maquoketa Shale, however, some potable water may also be obtained locally from the Silurian Dolomite unit and the unconsolidated material. Regional groundwater flow is anticipated to be in a south to southwest direction. This flow, however, may be locally influenced by groundwater pumping activities such as municipal wells. The site is located between two lakes, Fowler Lake approximately one-half mile to the west-northwest and Oconomowoc Lake approximately one-half mile east-southeast. The Oconomowoc River connects the two lakes and runs to the north of the site in an arch.

Water level measurements are summarized on Table 1. The water table beneath the facility occurs from approximately 26 to 29 feet bgs based on water levels from the shallow wells MW-1 to MW-3. Near surface groundwater flow is generally in an easterly direction as indicated on the water table contour maps shown on Figures 5 through 8. The horizontal hydraulic gradient is relatively flat and generally ranges from approximately 0.0037 ft/ft to 0.0052 ft/ft.

Reviewing the water level data from the well cluster MW-1/MW-1D (see Table 1) indicates that the vertical hydraulic gradient ranges from +0.00056 ft/ft to -0.00224 ft/ft. These values represent a very slight upward to very slight downward vertical gradient.

As noted in Section 2.2, single well slug tests were performed to obtain estimates of formation hydraulic conductivity. The results of the single well tests are summarized in Table 2. The hydraulic conductivity ranged from 2.46×10^{-3} cm/sec (or 6.98 ft/day) at MW-2 to 2.70×10^{-3} cm/sec (or 7.65 ft/day) at MW-3.

Assuming a horizontal hydraulic gradient ranging from 0.0037 ft/ft to 0.0052 ft/ft, a hydraulic conductivity range from 2.46×10^{-3} cm/sec to 2.70×10^{-3} cm/sec, and an effective porosity of 0.35 for silty sand materials (Fetter, 1980; Freeze and Cherry, 1979), the groundwater seepage velocity is estimated, using the Darcy equation, to range from 2.60×10^{-5} cm/sec (or approximately 0.0738 ft/day) to 4.01×10^{-5} cm/sec (or approximately 0.1137 ft/day). The low seepage velocity is a function of the relatively flat hydraulic gradient beneath the site.

4.0 DATA SUMMARY AND INTERPRETATIONS

As part of this phase of site investigation, seventeen (17) soil samples were collected from nine (9) soil boring locations as shown on Figure 2. Soil sampling intervals were determined in the field based on PID field screening data to assist in defining the horizontal and vertical extent of impacts. Data packages from this phase of the site investigation are provided in Appendix B. The data are discussed separately below.

4.1 VOC Soil Data

The site investigation VOC soil data are summarized in Table 3 which includes only the detected compounds methylene chloride and PCE. All other VOCs not presented in the table were not detected in any of the soil samples collected as part of this investigation. Each of the two methylene chloride detections were qualified as estimated concentrations below the adjusted laboratory reporting limit. Methylene chloride is a common analytical laboratory solvent and is not considered to be an issue at this site. Since there are no established NR 720 Residual Contaminant Levels (RCLs) for either of the detected compounds, Soil Screening RCLs (SSRCLs) were calculated using the guidance established by the WDNR (Determining Residual Contaminant Levels Using EPA Soil Screening Level Web Site [PUB-RR-682]). SSRCLs were calculated for both the soil ingestion (i.e., direct contact) and the soil-to-groundwater exposure pathways. The development of the SSRCLs provided is discussed in Section 4.2. Due to the property use and zoning, a non-industrial exposure scenario was used for the direct contact SSRCL calculations.

An areal distribution box plot map of PCE impacts in soil is provided on Figure 9. Based on a review of the data presented in Table 3 and Figure 9, the following observations are made:

- There were no exceedances of the direct contact/ingestion SSRCL for methylene chloride in the soil samples analyzed as part of this investigation. As discussed above, this compound is a common analytical laboratory solvent and is not considered to be an issue at this site.

- The direct contact/ingestion SSRCL for PCE was exceeded at location B-1. Sample B-1 (2'-4') had a concentration of 3,080 ug/kg exceeding the SSRCL of 1,230 ug/kg. This location is immediately adjacent to the north of the former dry cleaning machine.

- The calculated soil-to-groundwater pathway SSRCL for PCE of 4.1 ug/kg, in soils greater than 4 feet bgs, was exceeded in samples B-1 (9'-11'), B-2 (6'-7'), B-4 (7'-8'), B-5 (18'-20') and MW-1 (25'-27'). The result for sample B-5 (18'-20') was qualified as an estimated concentration below the laboratory reporting limit. With the exception of B-5, these boring locations are in the immediate to near vicinity of the former dry cleaning machines.

- The areal extent of soil impacts has been generally defined (see Figure 9). The extent of impacts appears to be limited to a small area surrounding the former location of the dry cleaning machines.

- The vertical extent of impacts at the suspected source has also been defined with a non-detect level of PCE in sample MW-1D (36'-37').

4.2 VOC Groundwater Data

Initially, one sample was collected from the original monitoring well (MW-1). Upon completion of the additional wells, four rounds of quarterly groundwater monitoring were collected of all four monitoring wells. The analytical data packages are provided in Appendix B. All samples were analyzed for VOCs and field parameters of pH, specific conductivity, temperature, DO and ORP. In addition, two rounds of samples were analyzed for natural attenuation parameters of nitrate, sulfide, sulfate, TOC and dissolved gases (ethene, ethane and methane). The data are summarized in Table 4 along with applicable NR 140 Preventative Action Limits (PALs) and ESs for comparison purposes. Based on a review of Table 4, the following observations are made relative to NR 140 standard exceedances:

- The PAL and ES for PCE were exceeded in four rounds of groundwater samples from wells MW-1, MW-2 and MW-3.

- The PAL for PCE was exceeded in the last two rounds of sampling at MW-1D. These levels are down from the results of the first two rounds of sampling where the results exceeded the ES.

- The PAL for TCE was slightly exceeded in three of the five rounds of groundwater samples from well location MW-1 at estimated concentrations.

- The PAL for TCE was slightly exceeded in four rounds of groundwater samples from well location MW-3, also at estimated concentrations.

A review of the DO and ORP field data indicates, in general, moderate DO concentrations and low to moderate ORP, although there were several negative ORP values as well. This combination suggests favorable conditions for natural attenuation of petroleum compounds, however, not necessarily favorable for chlorinated compounds such as PCE. The remaining natural attenuation parameter data is somewhat inconclusive relative to evaluating whether existing conditions may be favorable for reductive dechlorination. Although some TCE is detected in the wells, there is a lack of additional PCE breakdown products such as cis-1,2-dichloroethene (DCE) and vinyl chloride (VC) in the wells both near the suspect source area (i.e., well MW-1) and away from the suspect source area (i.e., wells MW-2 and MW-3). In general, it is not believed that reductive dechlorination is occurring to any great extent for PCE impacted groundwater under native conditions associated with this site.

Relative to the areal extent of groundwater impacts, a box plot for PCE using the most recent round of groundwater monitoring data is provided on Figure 10. Based on a review of the figure, the horizontal extent of groundwater impacts has not been defined. Reviewing the figure also indicates that wells MW-2 and MW-3, which are located upgradient, include PCE impacts. This suggests that either there may be a potential additional upgradient source of PCE, or there has been some lateral dispersion of impacts due to the documented low hydraulic gradient beneath the site.

The vertical extent of groundwater impacts has been defined through the four quarters of sampling at well location MW-1D. Although groundwater PCE impacts are noted within well MW-1D, the concentrations are substantially lower than in the adjacent shallow well MW-1 and the concentrations have decreased to below the ES for PCE since the initial sampling event. This observation suggests that the noted groundwater impacts within well MW-1D may be reflective of some impact pull-down from the drilling operation and is not associated with substantial downward migration.

4.3 Calculation of SSRCLs

As noted in Section 4.1.1, there are no established generic RCLs for some of the VOCs detected at this site. To assist in data evaluation, SSRCLs were calculated using the above referenced guidance established by the WDNR (PUB-RR-682). The SSRCLs were calculated using the U.S. EPA web site *http://risk.lsd.ornl.gov/epa/ssl1.htm* with default parameters specified by WDNR in PUB-RR-682. Due to the current land use and zoning, non-industrial exposure scenarios were used. The calculation sheets showing all input parameters are provided in Appendix E.

5.0 EXPOSURE PATHWAY EVALUATION

5.1 Direct Contact/Ingestion for Soil

As stated in Section 4.1, there was one direct contact/ingestion exceedance for near surface soil samples collected from depths of four feet or less. The PCE impact of 3,080 exceeded the WDNR 720 non-industrial SSRCL of 1,230 ug/kg. However, the entire area of the former dry cleaner location has been redeveloped and is currently covered in asphalt for the new Pick 'n Save parking lot precluding direct contact. Therefore, this pathway is no longer complete.

5.2 Potential Migration Soil to Groundwater Pathway

One soil sample within the unsaturated zone exceeded the calculated soil-to-groundwater SSRCL. As part of redevelopment of the site, this location is beneath an asphalt parking lot. This parking lot is considered an engineered barrier, precluding infiltration of precipitation. Therefore, this pathway is no longer complete.

5.3 Potential Migration of Groundwater Impacts

The site investigation data documents that near surface groundwater beneath the site, has been impacted by on-site dry cleaning activities. The groundwater exposure pathway can be completed by either direct ingestion of impacted groundwater or via discharge to a surface water body. Each of these groundwater pathways are discussed below.

5.3.1 Direct Ingestion of Impacted Groundwater

The subject site is located within the Village of Lake Oconomowoc, adjacent to the City of Oconomowoc. Figure 11 shows the property and the municipal boundary. Potable water for the residents within the Village is obtained from private wells some of which are screened in the unconsolidated deposits. It is noted that these wells are located either up-gradient or side-gradient of the site. It is also noted the on-site Pick 'n Save (both the former and current locations), as well as the businesses to the east, extending to Ewald's, all within Village limits, have an agreement in place to obtain potable water as well as be serviced with sanitary sewer from the City of Oconomowoc. Therefore, the direct ingestion of groundwater exposure pathway is not complete for this site.

5.3.2 Discharge of Impacted Groundwater to Surface Water

The site is located between two lakes, Fowler Lake approximately one-half mile to the west-northwest and Oconomowoc Lake approximately one-half mile east-southeast. The Oconomowoc River connects the two lakes and arcs to the north of the site. Based on this investigation, near surface groundwater flow is in an easterly direction. Due to the distance to these potential receptors and the levels of detected impacts at this site, it is not anticipated at this time that the surface water would be impacted as a result of activities at the subject site.

5.4 Surface Water Pathway

The nearest potential surface water receptor is defined in Section 5.3.2 above. As discussed in that section, it is not anticipated at this time that this pathway will be complete and, therefore, not believed to be an issue at this time.

5.5 Air/Vapor Migration Pathway

The building within which the dry cleaner was located in has been demolished. The former location is now part of the parking lot for a new grocery store constructed to the east of its previous location. As a result, this pathway is not considered to be issue. No soil vapor samples were collected as part of this investigation.

5.6 Underground Utilities

As previously stated, the building has been demolished and the former site regarded and covered in asphalt. All utilities associated with the former building have been decommissioned. There are no new underground utilities in the vicinity of the former dry cleaner location. In addition, depth to groundwater ranges from 26 to 29 feet bgs which is deeper that any local utility corridor. Therefore, this pathway is not considered as issue at this site.

6.0 CONCLUSIONS AND RECOMMENDATIONS

6.1 Conclusions

Based on the data and information/discussion provided above, the following conclusions are forwarded:

- Subsurface soils beneath the former OHM facility consist of brown sand and gravel which contains layers of silty material as well as layers of cobbles and/or boulders. There is a gray gravel over gray sand located on the western portion of the property extending from 32 feet bgs to at least 37 feet bgs.
- Soil beneath the former location of the dry cleaning has been impacted by PCE.
- The areal and vertical extent of soil impacts has been defined.
- The direct contact/ingestion and soil-to-groundwater exposure pathways for soil impacts are not complete since the area has been redeveloped as a paved parking lot.
- Groundwater beneath the former location of the dry cleaning has been impacted by PCE.
- The areal extent of groundwater impacts has not been defined. The vertical extent of groundwater impacts has been sufficiently defined.
- The runoff discharge to surface water pathway is not complete due to the surface cover and distance of the site from the nearest surface water receptor.
- The vapor intrusion exposure pathway is not an issue at this site due to the removal of the building.
- Potential migration along underground utility trenches does not appear to be an issue at this site.

6.2 Recommendations

At this time, the envisioned pathway to closure for this site will include the use of engineered barriers (includes the asphalt paving over the former location of the dry cleaner) along with applicable notifications and placement of the property on the WDNR registry of residually impacted soil sites.

Additional site characterization of addressing groundwater impacts remains to complete the site investigation. The resulting data will also be used to evaluate the closure strategy and finalize a proposed remedial action plan. Specifically, KPRG recommends the following additional site investigation work:

Remaining Proposed Groundwater Investigation Work

- Install four additional NR 141 water table monitoring wells at both upgradient and down-gradient locations shown on Figure 12. These wells are intended to define the extent of groundwater impacts present on the site.

- Prepare a Supplemental Site Investigation Report documenting the additional work and presenting the data.

7.0 REFERENCES

1) Giles Engineering Associates, Inc., Preliminary Site Assessment – Martinizing 36929 Plank Road, Oconomowoc, WI, May 23, 2008.

2) Southeast Wisconsin Regional Planning Commission. Groundwater Resources of Southeastern Wisconsin – Technical Report No. 37. June, 2002.

3) Wisconsin Department of Natural Resources. Determining Contaminant Levels Using EPA Soil Screening Level Web Site – PUB-RR-682. January 11, 2002.

TABLES

Table 1. Groundwater Elevation Table - OHM Oconomowoc

WELL	Elev USGS Datum	8/28/2009		11/9/2009		12/3/2009		3/8/2010		6/2/2010	
		Depth to Water	Water Elev	Depth to Water	Water Elev	Depth to Water	Water Elev	Depth to Water	Water Elev	Depth to Water	Water Elev
MW-1	893.20	28.07	865.13	28.56	864.64	28.71	864.49	29.03	864.17	28.48	864.72
MW-1D	892.84	27.67	865.17	28.15	864.69	28.31	864.53	28.68	864.16	28.08	864.76
MW-2	891.58	26.00	865.58	26.58	865.00	26.72	864.86	27.09	864.49	26.51	865.07
MW-3	893.15	27.66	865.49	28.31	864.84	28.48	864.67	28.80	864.35	28.21	864.94

NM- No measurment due to ice/snow pile.

NI - Not Installed

Table 2. Summary of Hydraulic Conductivity Test Results
OHM Oconomowoc, WI

WELL	HYDRAULIC CONDUCTIVITY	
	cm/sec	ft/day
MW-1	2.53E-03	7.158
MW-1D	2.53E-03	7.158
MW-2	2.46E-03	6.977
MW-3	2.70E-03	7.652

Table 3. Soil Sample Analytical Results for Detected VOCs - OHM-Oconomowoc, WI

All values are in ug/kg.

Parameter Name	Soil Screening Residual Contaminant Levels		B-1	B-1	B-2	B-3	B-3	B-4	B-4	B-5	B-5
Depth of Sample			2-4	9-11	6-7	2-4	10-11	2-4	7-8	2-4	18-20
Collection Date	Soil-GW	Ingestion	08/12/08	08/12/08	08/12/08	08/12/08	08/12/08	08/12/08	08/12/08	08/12/08	08/12/08
Methlyene Chloride	1.60	939,000	**32.8 J**	<25	<25	<25	**29.6 J**	<25	<25	<25	<25
Tetrachloroethene	4.10	1,230	**3,080**	**2,090**	**1,660**	<25	<25	<25	**78.2**	<25	**46.1 J**

Parameter Name	Soil Screening Residual Contaminant Levels		B-6	B-6	B-7	B-7	B-8	B-8	MW-1	MW-1D
Depth of Sample			2-4	10-11.5	2-4	6-7	2-4	10-11	25-27	36-37
Collection Date	Soil-GW	Ingestion	08/12/08	08/12/08	08/12/08	08/12/08	08/12/08	08/12/08	04/28/09	08/18/09
Methlyene Chloride	1.60	939,000	<25	<25	<25	<25	<25	<25	<25	<25
Tetrachloroethene	4.10	1,230	<25	<25	<25	<25	<25	<25	**158**	<25

SSRCLs - Soil Screening Residual Contaminant Levels
Soil-GW - Soil to Groundwater
NA - Not Analyzed
NS - No Standard

Bold - Result exceeds the Soil-GW Level
Bold - Result exceeds the Ingestion Level

5/6/08

	Depth	PCE
HP1	2-4'	660
HP2	2-4'	380
	6-8'	2700
GP1	2-4'	40
	14-16'	69

Table 4. Groundwater Sampling Analytical Results for Detected VOCs - OHM-Oconomowoc, WI

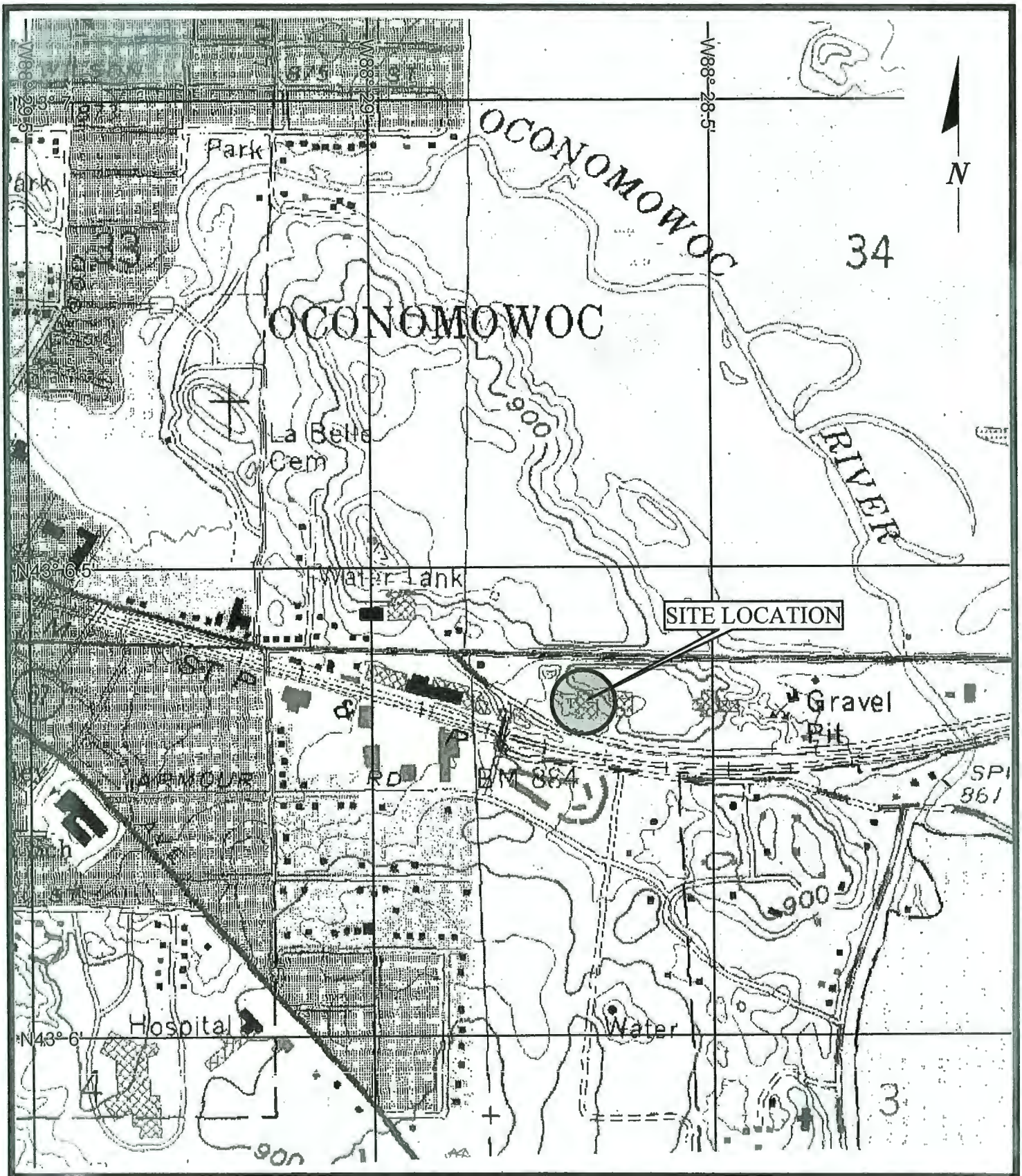
All values in µg/l unless otherwise noted.

WELL ID.	WDNR NR 140 Standards		MW-1					MW-1D				MW-2				MW-3			
PARAMETER DATE	PAL	ES	05/08/09	08/28/09	12/03/09	03/10/10	06/02/10	08/28/09	12/03/09	03/10/10	06/02/10	08/28/09	12/03/09	03/10/10	06/02/10	08/28/09	12/03/09	03/10/10	06/02/10
Tetrachloroethene	0.5	5.0	**210**	**357**	**154**	**229**	**140**	**7.9**	**14**	3.2	4.2	**14.4**	**31.1**	**36.7**	**24.2**	**49.5**	**63.3**	**51.6**	**34.2**
Trichloroethene	0.5	5.0	**0.66 J**	**1.9 J**	<0.96	**1.0 J**	<0.96	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	<0.48	**0.68 J**	**1.0**	**0.93 J**	**0.64 J**
Natural Attenuation Parameters																			
Ethane	NE	NE	NA	NA	<0.32	NA	NA	NA	7.4	NA	NA	NA	2.3 J	NA	NA	NA	<0.32	NA	NA
Ethene	NE	NE	NA	NA	<0.47	NA	NA	NA	2.7 J	NA	NA	NA	<0.47	NA	NA	NA	<0.47	NA	NA
Methane	NE	NE	NA	NA	<0.93	NA	<0.93	NA	19.7	NA	3.8	NA	8.5	NA	6.2	NA	2.9	NA	3.3
Nitrogen, Nitrate (mg/l)	2	10	NA	NA	0.93	NA	0.41	NA	<0.20	NA	0.20 J	NA	0.92	NA	0.29 J	NA	0.35 J	NA	0.25 J
Sulfide (mg/l)	NE	NE	NA	NA	<1.7	NA	<1.7	NA	<1.7	NA	<1.7	NA	<1.7	NA	<1.7	NA	<1.7	NA	<1.7
Sulfate (mg/l)	125 [a]	250 [a]	NA	NA	54.1	NA	54	NA	25.4	NA	16.5	NA	53.8	NA	48.2	NA	59.9	NA	48.9
TOC (mg/l)	NE	NE	NA	NA	2.5	NA	<1.0	NA	2.9	NA	2.7	NA	2.8	NA	<1.0	NA	1.6 J	NA	<1.0
Field Parameters																			
Dissolved Oxygen (mg/l)	NE	NE	1.47	6.47	5.59	NA	6.44	2.6	3.06	NA	0.16	5.72	4.17	NA	6.22	5.98	4.34	NA	6.65
Oxidation-Reduction Potential (mV)	NE	NE	32.3	-40.1	265.4	NA	178.3	-169.0	-40.6	NA	-72.1	-59.6	152.3	NA	152.3	-50.5	166.2	NA	250.0

PAL - Preventative Action Limit
ES - Enforcement Standard
TOC - Total Organic Carbon
NE - Not Established
a - Indicates the value is a Public Welfare Groundwater Quality Standard

BOLD - Result exceeds the PAL
BOLD - Result exceeds the ES
NA - Not Analyzed

FIGURES



ENVIRONMENTAL CONSULTATION & REMEDIATION

KPRG

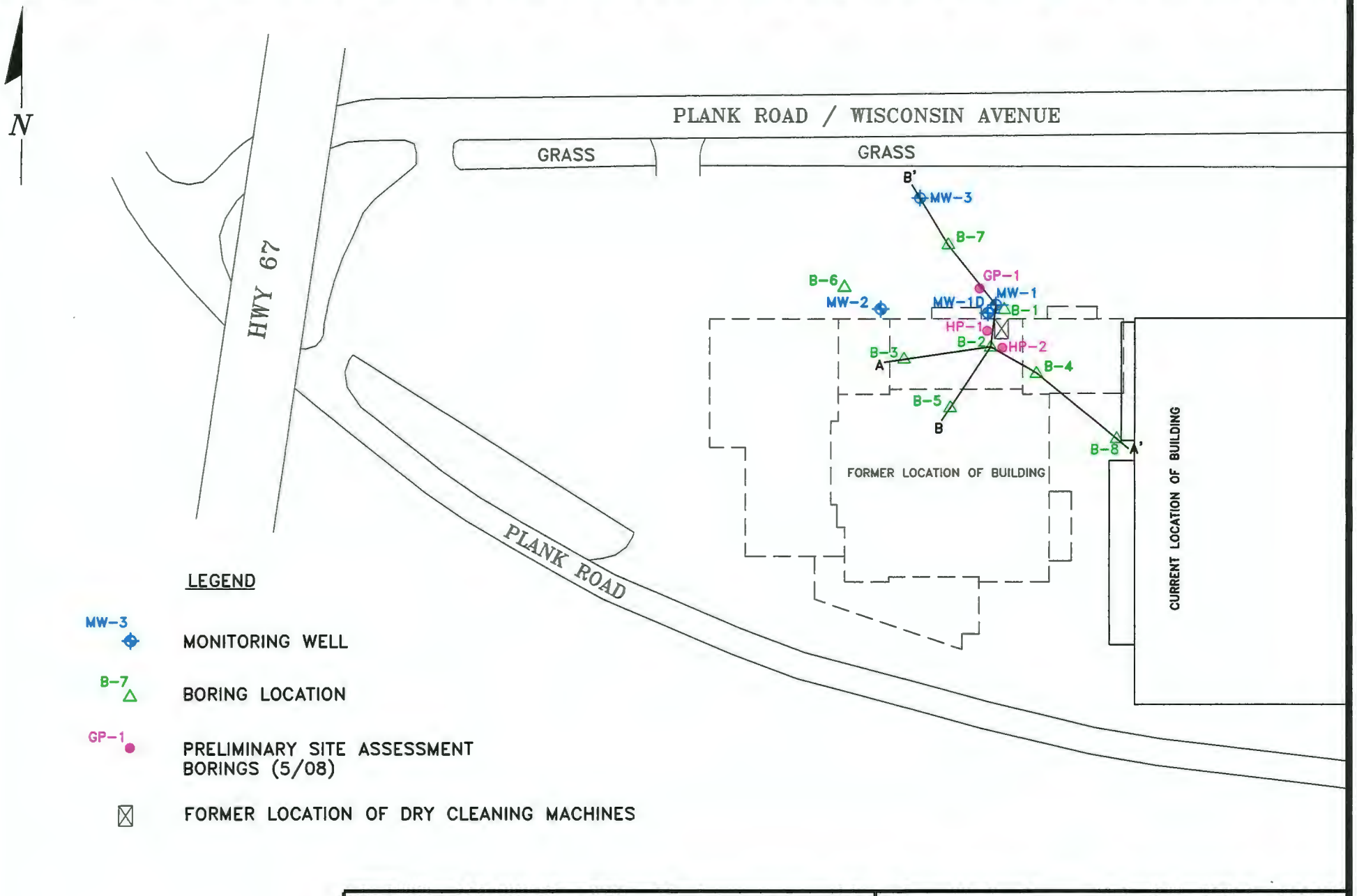
KPRG and Associates, Inc.

14665 West Lisbon Road, Suite 2B Brookfield, Wisconsin 53005 Telephone 262-781-0475 Facsimile 262-781-0478
414 Plaza Drive, Suite 106 Westmont, Illinois 60559 Telephone 630-325-1300 Facsimile 630-325-1593
1056 Killarney Drive Dyer, Indiana 46311 Telephone 219-865-6848 Facsimile 219-865-8587

36929 PLANK ROAD, OCONOMOWOC, WI

GENERAL SITE LOCATION MAP

Scale: 1:10,400	Date: October 27, 2008
KPRG Project No. 15608	FIGURE 1



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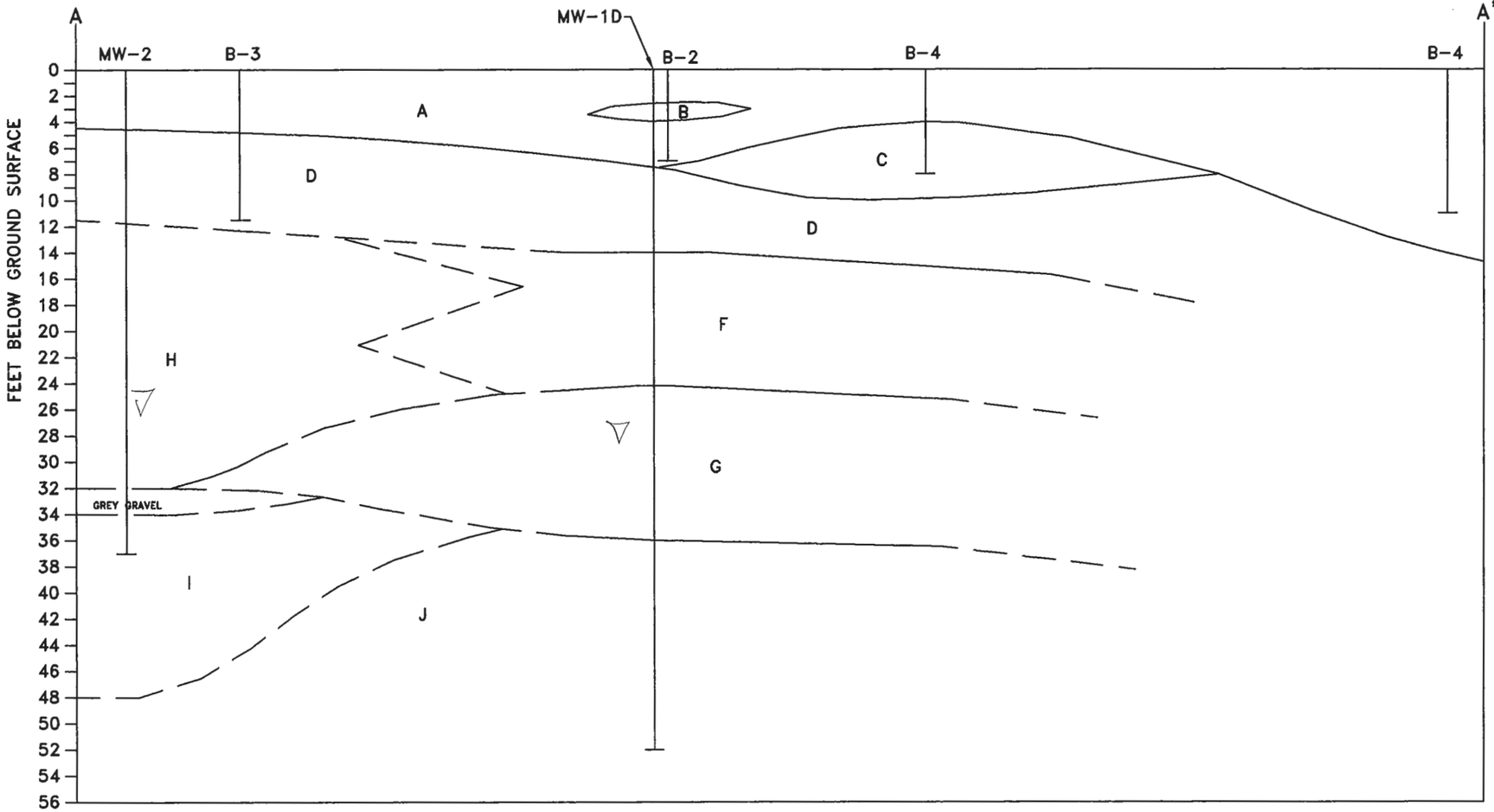
SITE LAYOUT MAP

MARTINIZING DRY CLEANING
36929 PLANK ROAD
OCONOMOWOC, WISCONSIN

Scale: 1" = 100' | Date: August 30, 2010

KPRG Project No. 15608 | FIGURE 2



LITHOLOGIC DESCRIPTIONS

A BROWN SAND AND GRAVEL, WELL GRADED, INCLUDES COBBLES AND/OR BOULDERS, SLIGHTLY MOIST

B BROWN SAND, WELL GRADED, MAY INCLUDE COBBLES AND/OR BOULDERS, SLIGHTLY MOIST

C INTERLAYERED, SORTED SANDS, INCLUDES COBBLES AND/OR BOULDERS, DRY TO SLIGHTLY MOIST

D BROWN SAND, FINE–MEDIUM, INCLUDES COBBLES AND/OR BOULDERS, SLIGHTLY MOIST

E LIGHT BROWN FINE SAND–SILT–CLAY MIX, SLIGHTLY MOIST

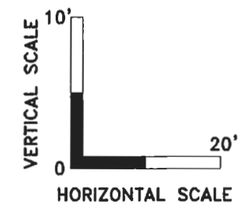
F BROWN, FINE TO MEDIUM SAND, SILTY, SOME GRAVEL

G LIGHT BROWN FINE–MEDIUM SAND, TRACE SILT, MAY INCLUDE COBBLES AND/OR BOULDERS, DRY

H BROWN SILT, SOME FINE SAND, TRACE GRAVEL

I GREY GRAVEL OVER GREY FINE TO MEDIUM SAND, SILTY

J LIGHT BROWN FINE TO MEDIUM SAND, TRACE SILT



ENVIRONMENTAL CONSULTATION & REMEDIATION

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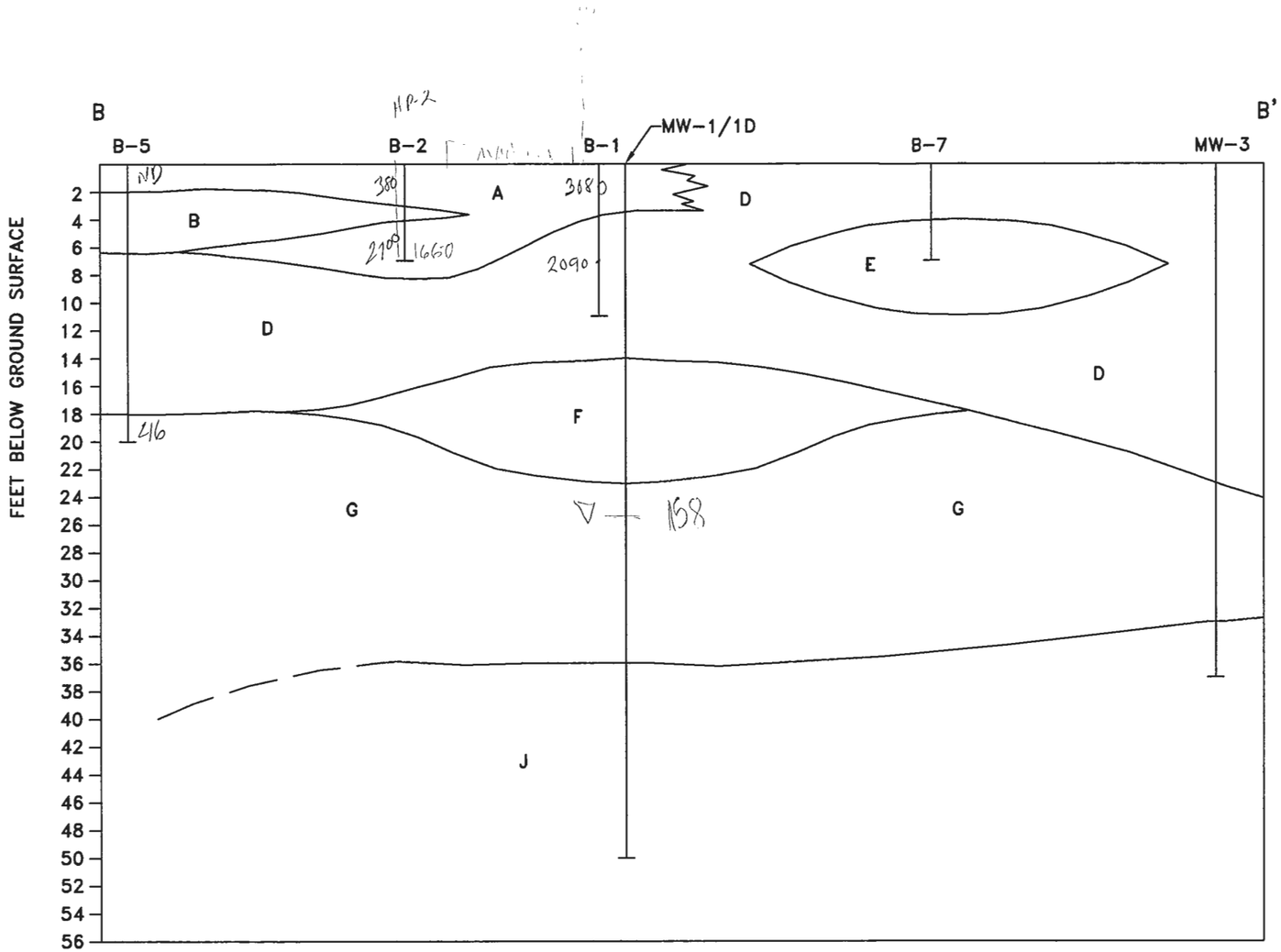
14665 West Lisbon Road, Suite 2B Brookfield, Wisconsin 53005 Telephone 262–781–0475 Facsimile 262–781–0478

GEOLOGIC CROSS–SECTIONS A–A'

FORMER MARTINIZING DRY CLEANING
OCONOMOWOC, WISCONSIN

Scale: SEE BARSCALE | Date: September 15, 2008

KPRG Project No. 15608 | FIGURE 3



LITHOLOGIC DESCRIPTIONS

A BROWN SAND AND GRAVEL, WELL GRADED, INCLUDES COBBLES AND/OR BOULDERS, SLIGHTLY MOIST

B BROWN SAND, WELL GRADED, MAY INCLUDE COBBLES AND/OR BOULDERS, SLIGHTLY MOIST

C INTERLAYERED, SORTED SANDS, INCLUDES COBBLES AND/OR BOULDERS, DRY TO SLIGHTLY MOIST

D BROWN SAND, FINE–MEDIUM, INCLUDES COBBLES AND/OR BOULDERS, SLIGHTLY MOIST

E LIGHT BROWN FINE SAND–SILT–CLAY MIX, SLIGHTLY MOIST

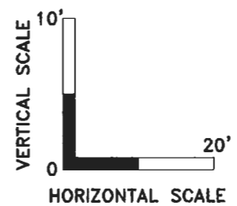
F BROWN, FINE TO MEDIUM SAND, SILTY, SOME GRAVEL

G LIGHT BROWN FINE–MEDIUM SAND, TRACE SILT, MAY INCLUDE COBBLES AND/OR BOULDERS, DRY

H BROWN SILT, SOME FINE SAND, TRACE GRAVEL

I GREY GRAVEL OVER GREY FINE TO MEDIUM SAND, SILTY

J LIGHT BROWN FINE TO MEDIUM SAND, TRACE SILT



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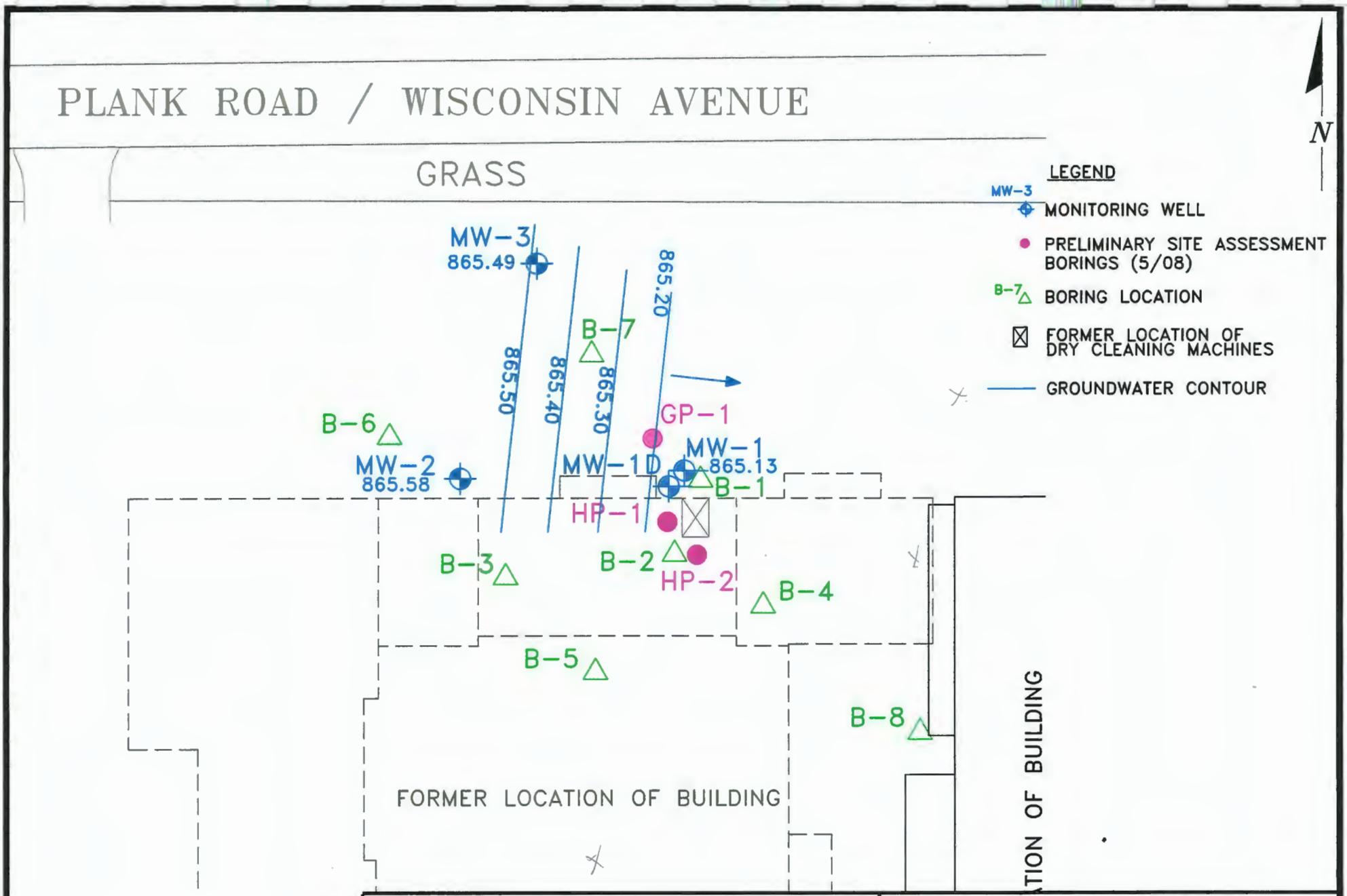
14665 West Lisbon Road, Suite 2B Brookfield, Wisconsin 53005 Telephone 262–781–0475 Facsimile 262–781–0478

GEOLOGIC CROSS–SECTION B–B'

FORMER MARTINIZING DRY CLEANING
OCONOMOWOC, WISCONSIN

Scale: SEE BARSCALE | Date: September 15, 2008

KPRG Project No. 15608 | FIGURE 4



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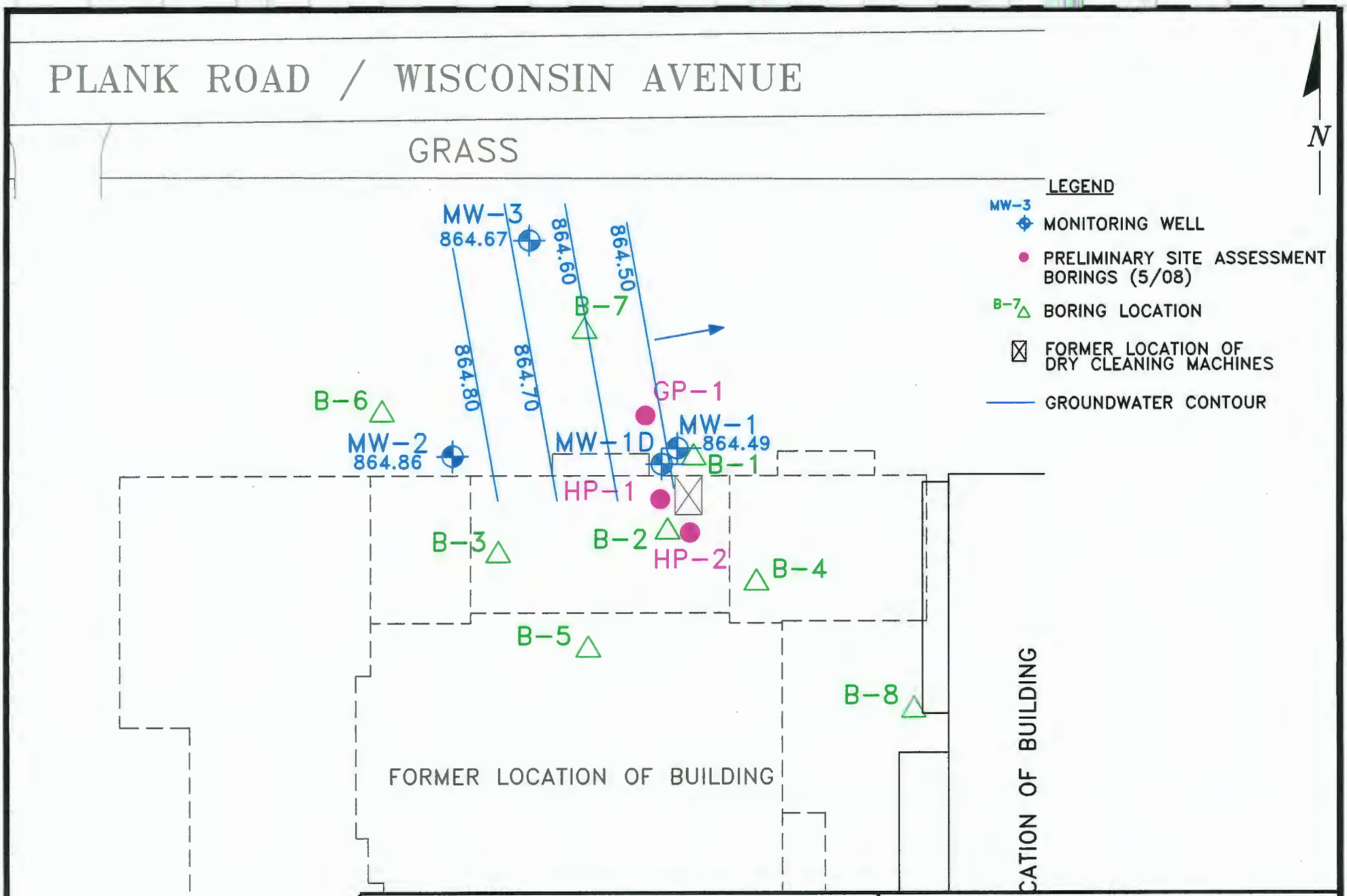
GROUNDWATER CONTOUR MAP-8/28/09

MARTINIZING DRY CLEANING
36929 PLANK ROAD
OCONOMOWOC, WISCONSIN

Scale: SEE BARSCALE | Date: August 30, 2010

KPRG Project No. 15608 | FIGURE 5



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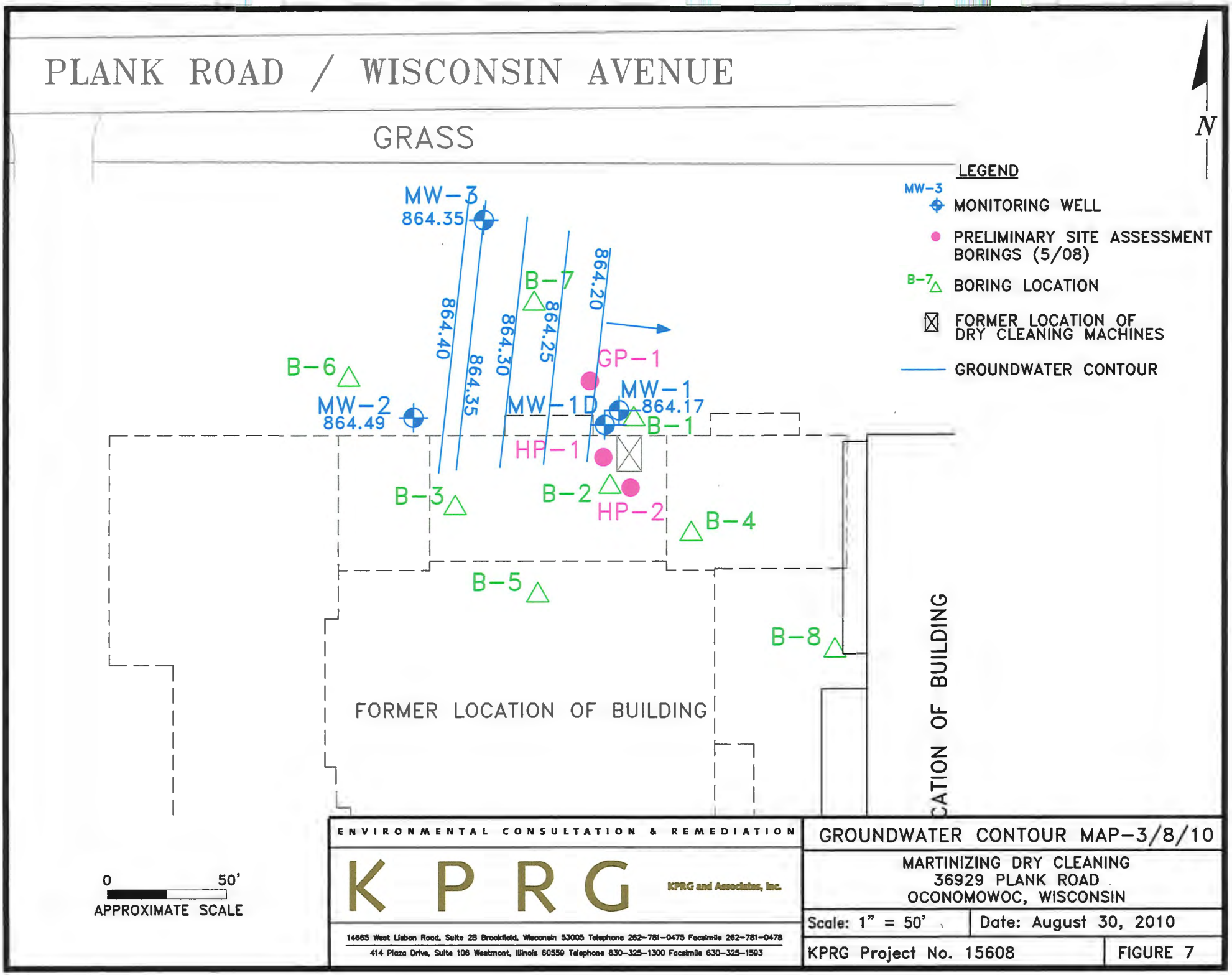
GROUNDWATER CONTOUR MAP-12/3/09

MARTINIZING DRY CLEANING
36929 PLANK ROAD
OCONOMOWOC, WISCONSIN

Scale: 1" = 50' | Date: August 30, 2010

KPRG Project No. 15608 | FIGURE 6



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GROUNDWATER CONTOUR MAP-3/8/10

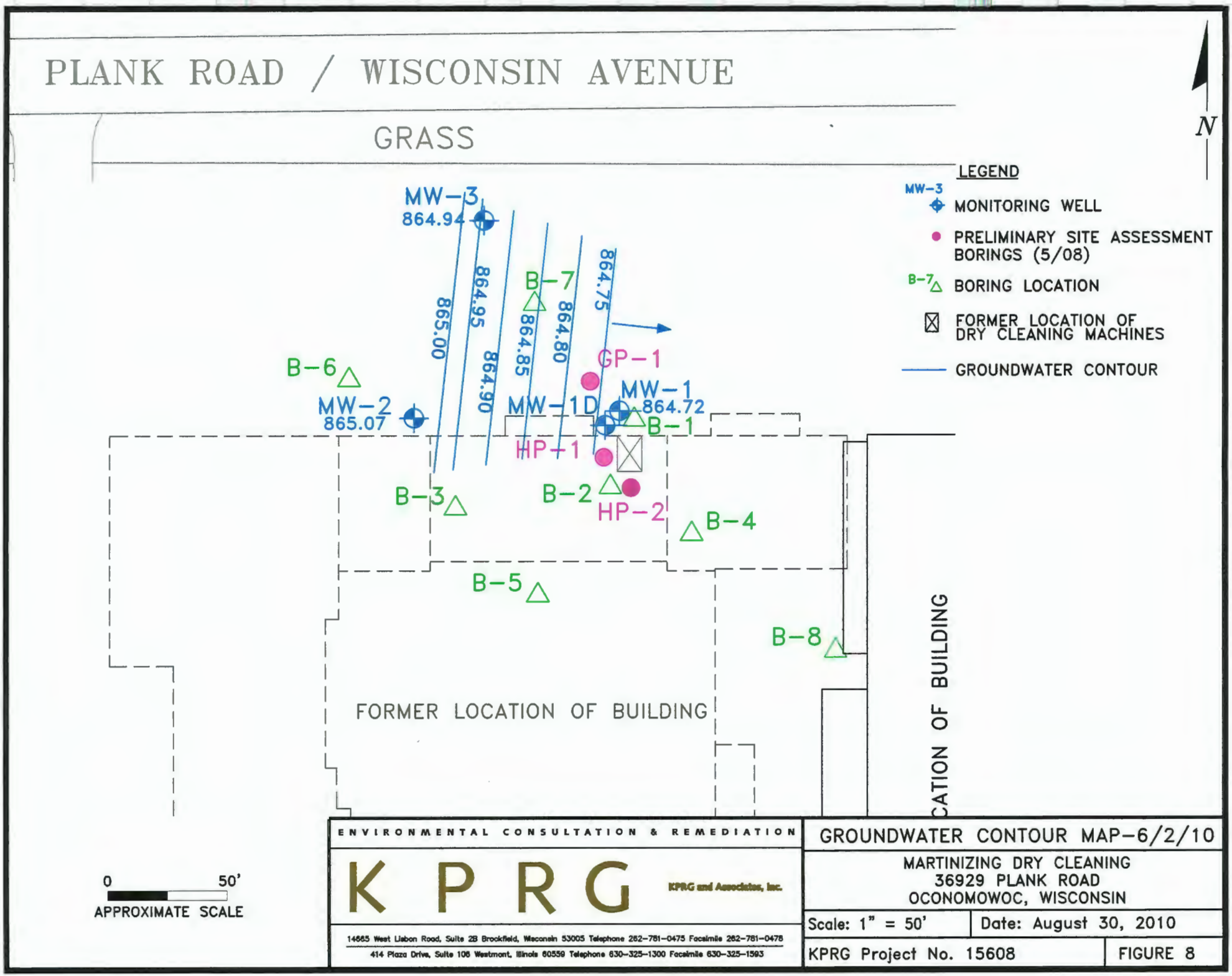
MARTINIZING DRY CLEANING
36929 PLANK ROAD
OCONOMOWOC, WISCONSIN

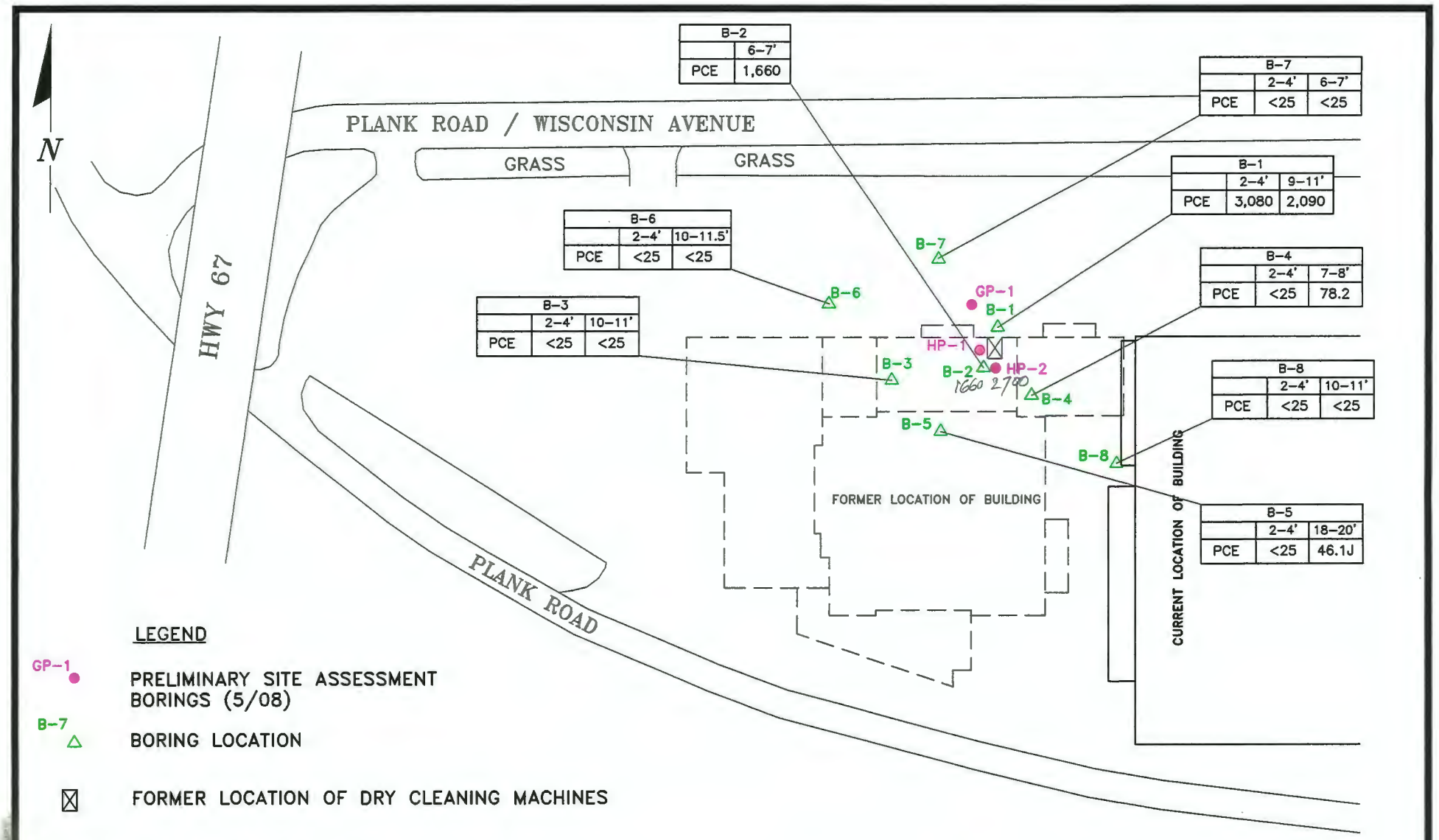
Scale: 1" = 50'

Date: August 30, 2010

KPRG Project No. 15608

FIGURE 7


PLANK ROAD / WISCONSIN AVENUE
GRASS
N
LEGEND
MW-3
MONITORING WELL
PRELIMINARY SITE ASSESSMENT BORINGS (5/08)
B-7
BORING LOCATION
FORMER LOCATION OF DRY CLEANING MACHINES
GROUNDWATER CONTOUR
MW-3
864.94
865.00
864.95
864.90
B-7
864.85
864.80
864.75
GP-1
B-6
MW-2
865.07
MW-1D
MW-1
864.72
B-1
HP-1
B-3
B-2
HP-2
B-4
B-5
B-8
FORMER LOCATION OF BUILDING
CATION OF BUILDING
0
50'
APPROXIMATE SCALE
ENVIRONMENTAL CONSULTATION & REMEDIATION
K P R G
KPRG and Associates, Inc.
14665 West Lisbon Road, Suite 2B Brookfield, Wisconsin 53005 Telephone 262-781-0475 Facsimile 262-781-0478
414 Plaza Drive, Suite 106 Westmont, Illinois 60559 Telephone 630-325-1300 Facsimile 630-325-1593
GROUNDWATER CONTOUR MAP-6/2/10
MARTINIZING DRY CLEANING
36929 PLANK ROAD
OCONOMOWOC, WISCONSIN
Scale: 1" = 50'
Date: August 30, 2010
KPRG Project No. 15608
FIGURE 8



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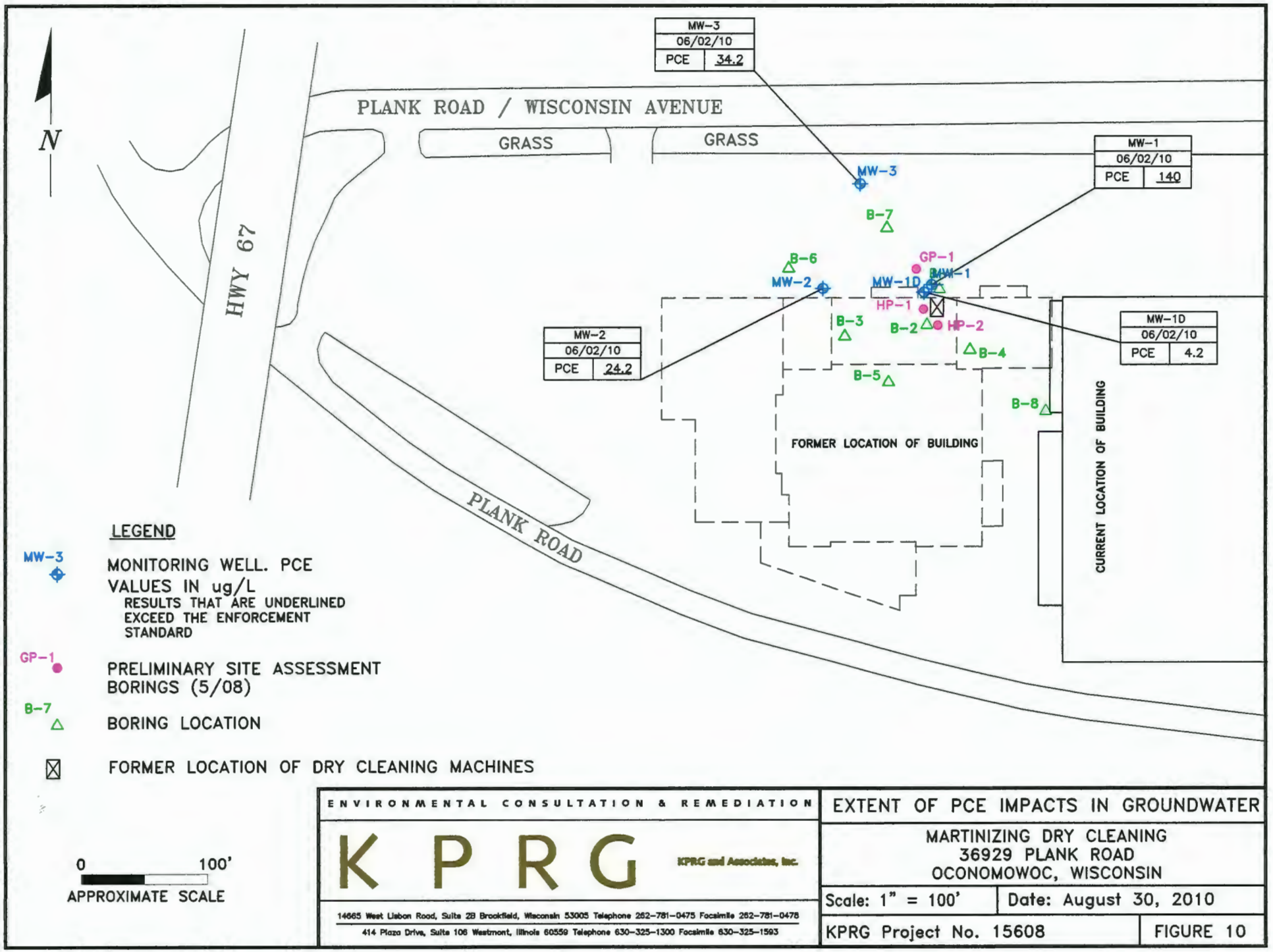
414 Plaza Drive, Suite 106 Westmont, Illinois 60559 Telephone 630-325-1300 Facsimile 630-325-1593

EXTENT OF PCE IMPACTS IN SOIL

MARTINIZING DRY CLEANING
36929 PLANK ROAD
OCONOMOWOC, WISCONSIN

Scale: 1" = 100' | Date: August 30, 2010

KPRG Project No. 15608 | FIGURE 9



ENVIRONMENTAL CONSULTATION & REMEDIATION

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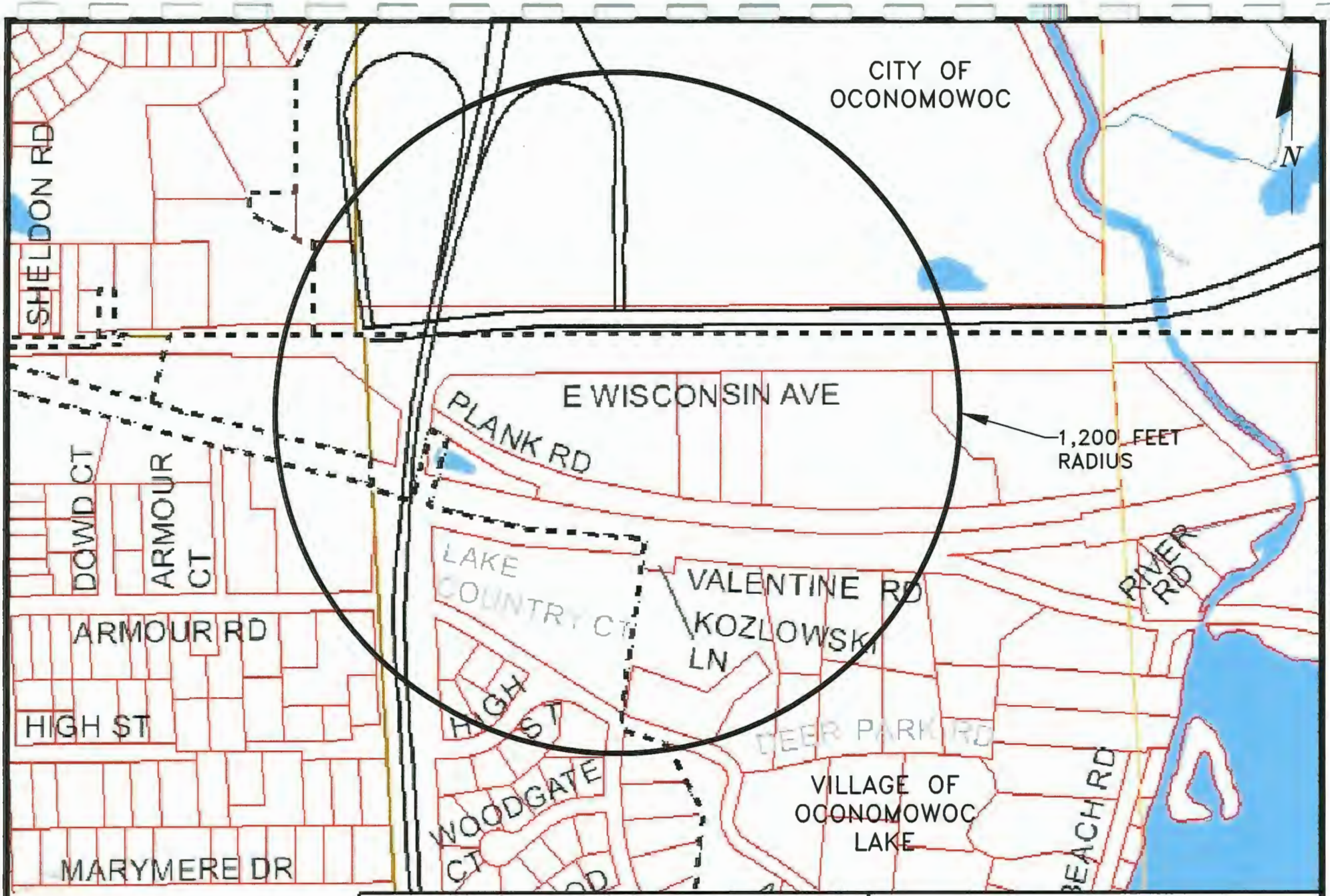
EXTENT OF PCE IMPACTS IN GROUNDWATER

MARTINIZING DRY CLEANING
36929 PLANK ROAD
OCONOMOWOC, WISCONSIN

Scale: 1" = 100' | Date: August 30, 2010

KPRG Project No. 15608 | FIGURE 10



ENVIRONMENTAL CONSULTATION & REMEDIATION

K P R G

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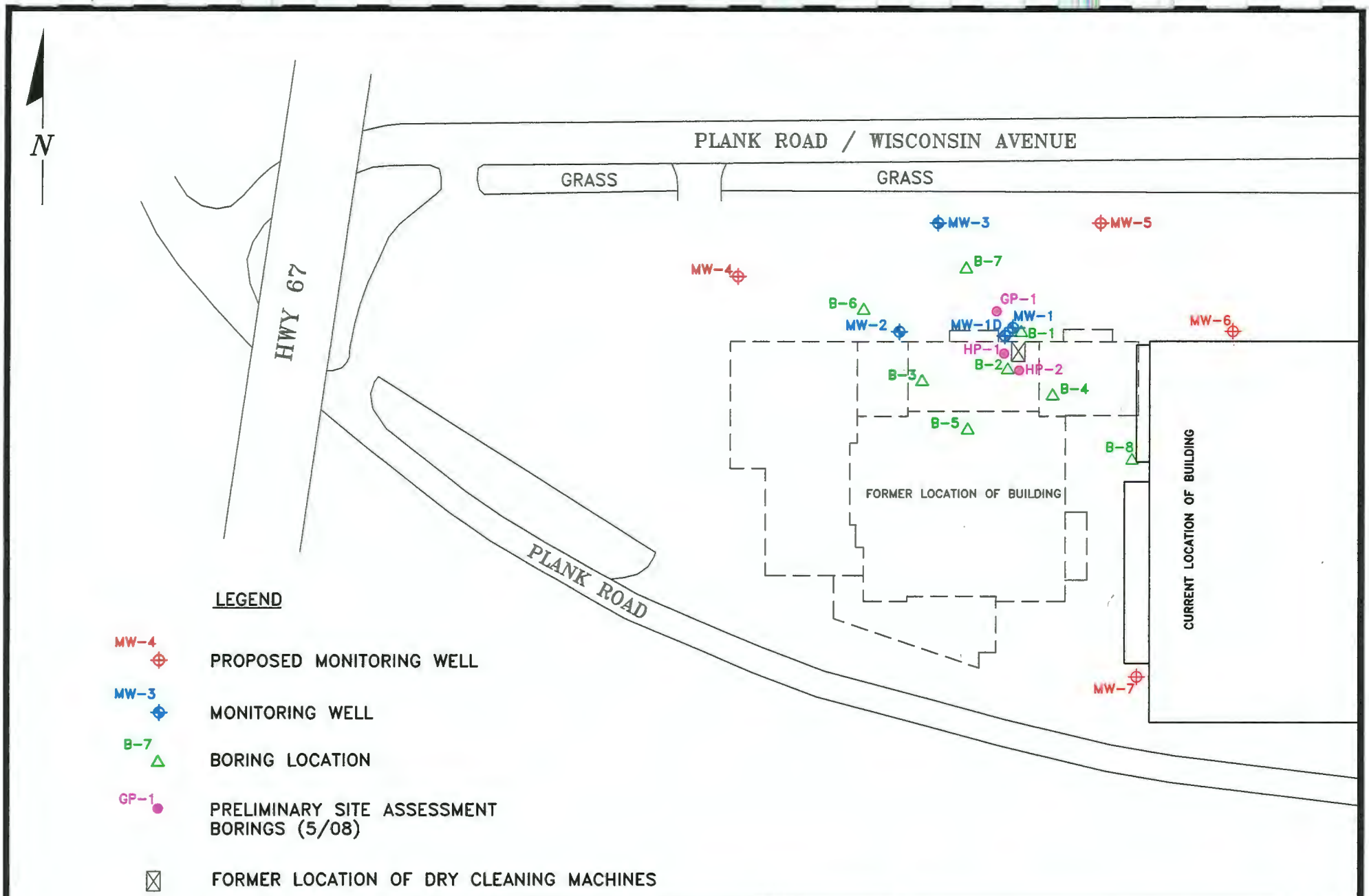
414 Plaza Drive, Suite 106 Westmont, Illinois 60559 Telephone 630-325-1300 Facsimile 630-325-1593

MUNICIPAL BOUNDARY MAP

MARTINIZING DRY CLEANING
36929 PLANK ROAD
OCONOMOWOC, WISCONSIN

Scale: 1" = 450'	Date: August 30, 2010
KPRG Project No. 15608	FIGURE 11



ENVIRONMENTAL CONSULTATION & REMEDIATION

K P R G

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414 Plaza Drive, Suite 106 Westmont, Illinois 60559 Telephone 630-325-1300 Facsimile 630-325-1593

PROPOSED MONITORING WELL LOCATION MAP

MARTINIZING DRY CLEANING
36929 PLANK ROAD
OCONOMOWOC, WISCONSIN

Scale: 1" = 100' | Date: August 30, 2010

KPRG Project No. 15608 | FIGURE 12

SITE INVESTIGATION REPORT
FORMER OHM-OCONOMOWOC
36929 PLANK ROAD
OCONOMOWOC, WI

APPENDICES

APPENDIX A

SI Boring Logs, Well Construction Summaries and Abandonment Forms

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

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

Page 1 of 1

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
OHM OF OCONOMOWOC		B-1

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: DAN Last Name: BENDORF Firm: PROBE TECHNOLOGIES, INC	08/12/2008	08/12/2008	GEOPROBE

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
_ _ _ _ _ _	_ _ _	—	_____ Feet MSL	_____ Feet MSL	2 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E
NW 1/4 of NW 1/4 of Section 3, T 7 N, R 17 E

Lat ° ' "
Long ° ' "

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

Facility ID	County	County Code	Civil Town/City/ or Village
268087380	WAUKESHA		OCONOMOWOC

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
	3.5		2	BROWN SAND + GRAVEL, TR GRAVEL, SL MOIST				0 25						
	2		4	– CLAYEY, V. STIFF				6.0 19						
	2		6	BROWN SAND, FINE TO MED, LT SILT + C SAND, TR GRAV, SL MOIST				34						
	2/3		8					45 15						
			10											
			12	EOB @ 11'										
			14											
			16											
			18											
			20											

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

Signature _____ Firm KPRG AND ASSOCIATES, INC

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

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

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

Page 1 of 1

Facility/Project Name: OHM OF OCONOMOWOC	License/Permit/Monitoring Number:	Boring Number: B-2
Boring Drilled By: Name of crew chief (first, last) and Firm — First Name: DAN Last Name: BENDORF — Firm: PROBE TECHNOLOGIES, INC	Date Drilling Started: 08/12/2008	Date Drilling Completed: 08/12/2008 — Drilling Method: GEOPROBE
WI Unique Well No.: _ _ _ _ _ _ _	DNR Well ID No.: _ _ _ _	Well Name: —
Final Static Water Level: _____ Feet MSL	Surface Elevation: _____ Feet MSL	Borehole Diameter: 2 inches
Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐ — State Plane _____ N, _____ E — NW 1/4 of NW 1/4 of Section 3, T 7 N, R 17 E	Lat ° ' " — Long ° ' "	Local Grid Location: ☐ N ☐ E _____ Feet ☐ S _____ Feet ☐ W
Facility ID: 268087380	County: WAUKESHA	County Code: — Civil Town/City/ or Village: OCONOMOWOC

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
	2		2	BROWN SAND AND GRAVEL, SL MOIST - DRY, WELL GRADED				0						
			4	- 1.5' BROWN SAND, MED-COARSE, LT FINE SAND + SILT, TR GRAV				0						
	2		6					0						
								12						
			8	EOB @ 7'										
			10											
			12											
			14											
			16											
			18											
			20											

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

Signature: [signature] Firm: KPRG AND ASSOCIATES, INC

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

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

Page 1 of 1

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
OHM OF OCONOMOWOC		B-3

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: DAN Last Name: BENDORF Firm: PROBE TECHNOLOGIES, INC	08/12/2008	08/12/2008	GEOPROBE

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
_ _ _ _ _ _	_ _ _ _	—	_____ Feet MSL	_____ Feet MSL	2 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E
NW 1/4 of NW 1/4 of Section 3, T 7 N, R 17 E

Lat ° ' "
Long ° ' "

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

Facility ID	County	County Code	Civil Town/City/ or Village
268087380	WAUKESHA		OCONOMOWOC

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
	2.5		2	BROWN SAND + GRAVEL, WELL GRADED SL MOIST				0						
			4					0						
								0						
	2.5		6	BROWN SAND, F-MED, LT COARSE, TR GRAVEL/COBBLE, SL MOIST				0						
								0						
			8	- LITTLE CLAYEY 8'-10'				0						
	2		10					0						
			12	EOB @ 11'										
			14											
			16											
			18											
			20											

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

Signature _____ Firm KPRG AND ASSOCIATES, INC

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

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

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
OHM OF OCONOMOWOC		B-4

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: DAN Last Name: BENDORF Firm: PROBE TECHNOLOGIES, INC	08/12/2008	08/12/2008	GEOPROBE

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
_ _ _ _ _ _	_ _ _	—	_____ Feet MSL	_____ Feet MSL	2 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E
NW 1/4 of NW 1/4 of Section 3, T 7 N, R 17 E

Lat ° ' "
Long ° ' "

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

Facility ID	County	County Code	Civil Town/City/ or Village
268087380	WAUKESHA		OCONOMOWOC

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
	3		2	DK BROWN SAND + GRAVEL, WELL GRADED, SL MOIST				0						
			4	- BROKEN CONCRETE PIECES				0						
	2		6	LT BROWN F-M SAND, SILTY, DRY				0						
			8	BROWN M-C SAND, LT SILT + F SAND, TR GRAV				0						
				EOB @ 8'										
			10											
			12											
			14											
			16											
			18											
			20											

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

Signature _____ Firm KPRG AND ASSOCIATES, INC

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

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

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

Page 1 of 1

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
OHM OF OCONOMOWOC		B-5

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: DAN Last Name: BENDORF Firm: PROBE TECHNOLOGIES, INC	08/12/2008	08/12/2008	GEOPROBE

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
_ _ _ _ _ _ _	_ _ _ _	—	_____ Feet MSL	_____ Feet MSL	2 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E
NW 1/4 of NW 1/4 of Section 3, T 7 N, R 17 E

Lat ° ' "
Long ° ' "

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

Facility ID	County	County Code	Civil Town/City/ or Village
268087380	WAUKESHA		OCONOMOWOC

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
	2.5		2	SAND & GRAV, WELL GRADED SILTY SANDY CLAY MIX GRAVEL/COBBLE				0						
			4	BR SAND, WELL GRADED, TR GRAV, SL MOIST				0						
	0		6					—						
			8	BR SAND, F-MED, SILTY, TRACE GRAVEL / COBBLE, SL MOIST				0						
	2		10					0						
			12	- LITTLE CLAYEY 12'-14'				0						
	2		14					0						
			16					0						
	2		18					0						
			20	LT BROWN SAND, F-MED., TR SILT, SL MOIST - DRY				0						
				EOB @ 20'										

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

Signature _____ Firm KPRG AND ASSOCIATES, INC

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

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

Page 1 of 1

Facility/Project Name: OHM OF OCONOMOWOC	License/Permit/Monitoring Number	Boring Number: B-6	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: DAN Last Name: BENDORF Firm: PROBE TECHNOLOGIES, INC	Date Drilling Started: 08/12/2008	Date Drilling Completed: 08/12/2008	Drilling Method: GEOPROBE
WI Unique Well No.	DNR Well ID No.	Well Name: —	Final Static Water Level: ____ Feet MSL	Surface Elevation: ____ Feet MSL	Borehole Diameter: 2 inches
Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐ State Plane ____ N, ____ E	Lat ° ' "	Local Grid Location ☐ N ☐ E ____ Feet ☐ S ____ Feet ☐ W	
NW 1/4 of NW 1/4 of Section 3, T 7 N, R 17 E	Long ° ' "		
Facility ID: 268087380	County: WAUKESHA	County Code	Civil Town/City/ or Village: OCONOMOWOC		

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
	2		2	SAND + GRAVEL, WELL GRADED BROWN MED-COARSE SAND, LT SILT + F SAND, TR + GRAVEL				0 0 0						
	3		6	BROWN FINE-MED SAND, SILTY, TR GRAV, SL MOIST				0 0 0						
	3		10					0 0 0						
			12	EOB @ 11.5'										
			14											
			16											
			18											
			20											

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

Signature: _____ Firm: KPRG AND ASSOCIATES, INC

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

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

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
OHM OF OCONOMOWOC		B-7

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: DAN Last Name: BENDORF Firm: PROBE TECHNOLOGIES, INC	08/12/2008	08/12/2008	GEOPROBE

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
_ _ - _ _ _ _	_ _ _ _	—	_____ Feet MSL	_____ Feet MSL	2 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E
NW 1/4 of NW 1/4 of Section 3, T 7 N, R 17 E

Lat 0 ' "
Long 0 ' "

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

Facility ID	County	County Code	Civil Town/City/ or Village
268087380	WAUKESHA		OCONOMOWOC

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
	4		2	LT BROWN SILTY SAND, F-MED, TR GRAVEL, V. STIFF, SL MOIST				6 0 0						
	3		6	LT BROWN CLAY/SILT/FINE SAND MIX TR GRAV/COBB, V STIFF, SL MOIST				0 0						
			8	EOB@7'										
			10											
			12											
			14											
			16											
			18											
			20											

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

Signature	Firm
	KPRG AND ASSOCIATES, INC

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State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

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

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
OHM OF OCONOMOWOC		B-8

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: DAN Last Name: BENDORF Firm: PROBE TECHNOLOGIES, INC	08/12/2008 (m m / d d / y y y y)	08/12/2008 (m m / d d / y y y y)	GEOPROBE

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
_ _ - _ _ _ _	_ _ _	—	_____ Feet MSL	_____ Feet MSL	2 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E
NW 1/4 of NW 1/4 of Section 3, T 7 N, R 17 E

Lat 0 ' "
Long 0 ' "

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

Facility ID	County	County Code	Civil Town/City/ or Village
268087380	WAUKESHA		OCONOMOWOC

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
	4		2	BROWN SAND AND GRAVEL, WELL GRADED, SL MOIST.				0 0 0						
	1.5		6					0 0 0						
	2		10					0 0						
			12	EOB @ 11'										
			14											
			16											
			18											
			20											

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

Signature _____ Firm KPRG AND ASSOCIATES, INC

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

Well / Drillhole / Borehole Abandonment

Form 3300-005 (R 10/03)

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

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

1. General Information

WI Unique Well No. — — — — — —
DNR Well ID No.
County: WAUKESHA
Common Well Name: B-1
Gov't Lot # (if applicable)
¼ / ¼: NW
¼: NW
Section: 3
Township: 7 N
Range: 17 ☒ E ☐ W
Grid Location: Feet ☐ N ☐ S Feet ☐ E ☐ W
☐ Local Grid Origin ☐ (estimated) OR ☐ Well Location
Latitude: DEG MIN SEC N
Longitude: DEG MIN SEC W
Reason For Abandonment: SOIL BORING
WI Unique Well No. of Replacement We: — — — — — —

2. Facility / Owner Information

Facility Name: OHM OF OCONOMOWOC
Facility ID: 268087380
License/Permit/Monitoring No
City, Village or Town: OCONOMOWOC
Street Address of Well: 36929 N. PLANK ROAD
Present Well Owner
Original Well Owner
Street Address or Route of Owner
City
State
ZIP Code

3. Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole
Original Construction Date: 08-12-2008
If a Well Construction Report is available, please attach.

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

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total ~~Well~~ Depth From Groundsurface (ft.): 11
Casing Diameter (in.): NA
Lower Drillhole Diameter (in.): 2
Casing Depth (ft.): NA

Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown
If yes, to what depth (feet)?
Depth to Water (feet): N.E.

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

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

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

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

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
CHIPPED BENTONITE			
Surface	11		

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Sealing Work: PROBE TECHNOLOGIES, INC.
Date of Abandonment: 08-12-2008
Street or Route
Telephone Number: ( )
City: PALMYRA
State: WI
ZIP Code
Signature of Person Doing Work
Date Signed

DNR Use Only
Date Received
Noted By
Comments

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

Well / Drillhole / Borehole Abandonment

Form 3300-005 (R 10/03)

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

1. General Information

WI Unique Well No.	DNR Well ID No.	County
_ _ _ _ _ _		WAUKESHA

Common Well Name: B-2 | Gov't Lot # (if applicable):

¼ / ¼	¼	Section	Township	Range
NW	NW	3	7 N	17 ☒ E ☐ W

Grid Location: Feet ☐ N ☐ S ____ Feet ☐ E ☐ W ☐ Local Grid Origin ☐ (estimated) OR ☐ Well Location

Latitude: DEG MIN SEC N | Longitude: DEG MIN SEC W

Reason For Abandonment: SOIL BORING | WI Unique Well No. of Replacement We: _ _ _ _ _ _

2. Facility / Owner Information

Facility Name: OHM OF OCONOMOWOC

Facility ID	License/Permit/Monitoring No	City, Village or Town
268087380		OCONOMOWOC

Street Address of Well: 36929 N. PLANK ROAD

Present Well Owner | Original Well Owner

Street Address or Route of Owner

City | State | ZIP Code

3. Well / Drillhole / Borehole Information

☐ Monitoring Well ☐ Water Well ☒ Borehole / Drillhole

Original Construction Date: 08-12-2008

If a Well Construction Report is available, please attach.

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

Formation Type: ☒ Unconsolidated Formation ☐ Bedrock

Total ~~Well~~ Depth From Groundsurface (ft.)	Casing Diameter (in.)
7	NA
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**
2	NA

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

If yes, to what depth (feet)?	Depth to Water (feet)
	N.E.

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

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

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

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

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
CHIPPED BENTONITE	Surface	7		

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Sealing Work: PROBE TECHNOLOGIES, INC.

Date of Abandonment: 08-12-2008

Street or Route

Telephone Number: ( )

City: PALMYRA | State: WI | ZIP Code | Signature of Person Doing Work | Date Signed

DNR Use Only

Date Received | Noted By

Comments

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

Well / Drillhole / Borehole Abandonment

Form 3300-005 (R 10/03)

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

1. General Information

WI Unique Well No.	DNR Well ID No.	County
— — — — —		WAUKESHA

Common Well Name: B-3
Gov't Lot # (if applicable):

¼ / ¼	¼	Section	Township	Range
NW	NW	3	7 N	17 ☒ E ☐ W

Grid Location
Feet ☐ N ☐ S Feet ☐ E ☐ W ☐ Local Grid Origin ☐ (estimated) OR ☐ Well Location

Latitude: DEG MIN SEC N
Longitude: DEG MIN SEC W

Reason For Abandonment: SOIL BORING
WI Unique Well No. of Replacement We: — — — — —

2. Facility / Owner Information

Facility Name: OHM OF OCONOMOWOC

Facility ID	License/Permit/Monitoring No	City, Village or Town
268087380		OCONOMOWOC

Street Address of Well: 36929 N. PLANK ROAD

Present Well Owner	Original Well Owner

Street Address or Route of Owner:

City	State	ZIP Code

3. Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date: 08-12-2008
If a Well Construction Report is available, please attach.

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

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total ~~Well~~ Depth From Groundsurface (ft.)	Casing Diameter (in.)
11	NA
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**
2	NA

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

If yes, to what depth (feet)?	Depth to Water (feet)
	N.E.

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

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

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

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

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
CHIPPED BENTONITE	Surface	11		

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Sealing Work	Date of Abandonment
PROBE TECHNOLOGIES, INC.	08-12-2008
Street or Route	**Telephone Number**
	( )

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
PALMYRA	WI			

DNR Use Only

Date Received	Noted By
Comments	

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

Well / Drillhole / Borehole Abandonment

Form 3300-005 (R 10/03)

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

1. General Information

WI Unique Well No. _____ | DNR Well ID No. | County: WAUKESHA

Common Well Name: B-4 | Gov't Lot # (if applicable)

¼ / ¼: NW | ¼: NW | Section: 3 | Township: 7 N | Range: 17 ☒ E ☐ W

Grid Location: Feet ☐ N ☐ S | Feet ☐ E ☐ W | ☐ Local Grid Origin ☐ (estimated) OR ☐ Well Location

Latitude: DEG MIN SEC N | Longitude: DEG MIN SEC W

Reason For Abandonment: SOIL BORING | WI Unique Well No. of Replacement We: _____

2. Facility / Owner Information

Facility Name: OHM OF OCONOMOWOC

Facility ID: 268087380 | License/Permit/Monitoring No | City, Village or Town: OCONOMOWOC

Street Address of Well: 36929 N. PLANK ROAD

Present Well Owner | Original Well Owner

Street Address or Route of Owner

City | State | ZIP Code

3. Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date: 08-12-2008

If a Well Construction Report is available, please attach.

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

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total ~~Well~~ Depth From Groundsurface (ft.): 8 | Casing Diameter (in.): NA

Lower Drillhole Diameter (in.): 2 | Casing Depth (ft.): NA

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

If yes, to what depth (feet)? | Depth to Water (feet): N.E.

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

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

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

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

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
CHIPPED BENTONITE	Surface	8		

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Sealing Work: PROBE TECHNOLOGIES, INC. | Date of Abandonment: 08-12-2008

Street or Route | Telephone Number: ( )

City: PALMYRA | State: WI | ZIP Code | Signature of Person Doing Work | Date Signed

DNR Use Only

Date Received | Noted By

Comments

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

Well / Drillhole / Borehole Abandonment

Form 3300-005 (R 10/03)

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

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

1. General Information

WI Unique Well No. _____ | DNR Well ID No. | County: WAUKESHA

Common Well Name: B-5 | Gov't Lot # (if applicable)

¼ / ¼: NW | ¼: NW | Section: 3 | Township: 7 N | Range: 17 ☒ E ☐ W

Grid Location: Feet ☐ N ☐ S | Feet ☐ E ☐ W | ☐ Local Grid Origin ☐ (estimated) OR ☐ Well Location

Latitude: DEG MIN SEC N | Longitude: DEG MIN SEC W

Reason For Abandonment: SOIL BORING | WI Unique Well No. of Replacement We: _____

2. Facility / Owner Information

Facility Name: OHM OF OCONOMOWOC

Facility ID: 268087380 | License/Permit/Monitoring No | City, Village or Town: OCONOMOWOC

Street Address of Well: 36929 N. PLANK ROAD

Present Well Owner | Original Well Owner

Street Address or Route of Owner

City | State | ZIP Code

3. Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date: 08-12-2008

If a Well Construction Report is available, please attach.

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

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total ~~Well~~ Depth From Groundsurface (ft.): 20 | Casing Diameter (in.): NA

Lower Drillhole Diameter (in.): 2 | Casing Depth (ft.): NA

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

If yes, to what depth (feet)? | Depth to Water (feet): N.E.

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

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

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

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

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
CHIPPED BENTONITE	Surface	20		

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Sealing Work: PROBE TECHNOLOGIES, INC.

Date of Abandonment: 08-12-2008

Street or Route | Telephone Number ( )

City: PALMYRA | State: WI | ZIP Code | Signature of Person Doing Work | Date Signed

DNR Use Only

Date Received | Noted By

Comments

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

Well / Drillhole / Borehole Abandonment

Form 3300-005 (R 10/03)

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

1. General Information

WI Unique Well No.	DNR Well ID No.	County
_ _ _ _ _ _ _		WAUKESHA

Common Well Name: B-6 | Gov't Lot # (if applicable):

¼ / ¼	¼	Section	Township	Range	
NW	NW	3	7 N	17	☒ E ☐ W

Grid Location: Feet ☐ N ☐ S Feet ☐ E ☐ W ☐ Local Grid Origin ☐ (estimated) OR ☐ Well Location

Latitude: DEG MIN SEC N | Longitude: DEG MIN SEC W

Reason For Abandonment: SOIL BORING | WI Unique Well No. of Replacement We: _ _ _ _ _ _ _

2. Facility / Owner Information

Facility Name: OHM OF OCONOMOWOC

Facility ID	License/Permit/Monitoring No	City, Village or Town
268087380		OCONOMOWOC

Street Address of Well: 36929 N. PLANK ROAD

Present Well Owner | Original Well Owner

Street Address or Route of Owner

City | State | ZIP Code

3. Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date: 08-12-2008

If a Well Construction Report is available, please attach.

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

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total ~~Well~~ Depth From Groundsurface (ft.)	Casing Diameter (in.)
11.5	NA
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**
2	NA

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

If yes, to what depth (feet)?	Depth to Water (feet)
	N.E.

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

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

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

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

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
CHIPPED BENTONITE	Surface	11.5		

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Sealing Work	Date of Abandonment
PROBE TECHNOLOGIES, INC.	08-12-2008
Street or Route	**Telephone Number**
	( )

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
PALMYRA	WI			

DNR Use Only

Date Received	Noted By
Comments	

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

Well / Drillhole / Borehole Abandonment

Form 3300-005 (R 10/03)

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

1. General Information

WI Unique Well No. _____ | DNR Well ID No. | County: WAUKESHA

Common Well Name: B-7 | Gov't Lot # (if applicable)

¼ / ¼: NW | ¼: NW | Section: 3 | Township: 7 N | Range: 17 ☒ E ☐ W

Grid Location: Feet ☐ N ☐ S | Feet ☐ E ☐ W | ☐ Local Grid Origin ☐ (estimated) OR ☐ Well Location

Latitude: DEG MIN SEC N | Longitude: DEG MIN SEC W

Reason For Abandonment: SOIL BORING | WI Unique Well No. of Replacement We: _____

2. Facility / Owner Information

Facility Name: OHM OF OCONOMOWOC

Facility ID: 268087380 | License/Permit/Monitoring No | City, Village or Town: OCONOMOWOC

Street Address of Well: 36929 N. PLANK ROAD

Present Well Owner | Original Well Owner

Street Address or Route of Owner

City | State | ZIP Code

3. Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date: 08-12-2008

If a Well Construction Report is available, please attach.

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

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total ~~Well~~ Depth From Groundsurface (ft.): 7 | Casing Diameter (in.): NA

Lower Drillhole Diameter (in.): 2 | Casing Depth (ft.): NA

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

If yes, to what depth (feet)? | Depth to Water (feet): N.E.

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

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

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

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

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
CHIPPED BENTONITE	Surface	7		

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Sealing Work: PROBE TECHNOLOGIES, INC.

Date of Abandonment: 08-12-2008

Street or Route | Telephone Number ( )

City: PALMYRA | State: WI | ZIP Code | Signature of Person Doing Work | Date Signed

DNR Use Only

Date Received | Noted By

Comments

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

Well / Drillhole / Borehole Abandonment

Form 3300-005 (R 10/03)

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

1. General Information

WI Unique Well No. _____ | DNR Well ID No. | County: WAUKESHA

Common Well Name: B-8 | Gov't Lot # (if applicable)

¼ / ¼: NW | ¼: NW | Section: 3 | Township: 7 N | Range: 17 ☒ E ☐ W

Grid Location: Feet ☐ N ☐ S | Feet ☐ E ☐ W | ☐ Local Grid Origin ☐ (estimated) OR ☐ Well Location

Latitude: DEG MIN SEC N | Longitude: DEG MIN SEC W

Reason For Abandonment: SOIL BORING | WI Unique Well No. of Replacement We: _____

2. Facility / Owner Information

Facility Name: OHM OF OCONOMOWOC

Facility ID: 268087380 | License/Permit/Monitoring No | City, Village or Town: OCONOMOWOC

Street Address of Well: 36929 N. PLANK ROAD

Present Well Owner | Original Well Owner

Street Address or Route of Owner

City | State | ZIP Code

3. Well / Drillhole / Borehole Information

☐ Monitoring Well
☐ Water Well
☒ Borehole / Drillhole

Original Construction Date: 08-12-2008

If a Well Construction Report is available, please attach.

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

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total ~~Well~~ Depth From Groundsurface (ft.): 11 | Casing Diameter (in.): NA

Lower Drillhole Diameter (in.): 2 | Casing Depth (ft.): NA

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

If yes, to what depth (feet)? | Depth to Water (feet): N.E.

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

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

Required Method of Placing Sealing Material
☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped
☒ Screened & Poured (Bentonite Chips) ☐ Other (Explain): _____

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

For Monitoring Wells and Monitoring Well Boreholes Only:
☒ Bentonite Chips ☐ Bentonite - Cement Grout
☐ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
CHIPPED BENTONITE			
Surface	11		

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Sealing Work: PROBE TECHNOLOGIES, INC. | Date of Abandonment: 08-12-2008

Street or Route | Telephone Number: ( )

City: PALMYRA | State: WI | ZIP Code | Signature of Person Doing Work | Date Signed

DNR Use Only

Date Received | Noted By

Comments

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 Rev. 7-98

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

Page 1 of 2

Facility/Project Name: OHM OF OCONOMOWOC	License/Permit/Monitoring Number:	Boring Number: MW-1	
Boring Drilled By: Name of crew chief (first, last) and Firm — First Name: MIKE Last Name: — Firm: M+K	Date Drilling Started: 04/28/2009	Date Drilling Completed: 04/28/2009	Drilling Method: HOLLOW-STEM AUGER
WI Unique Well No.: _____	DNR Well ID No.: _____	Well Name: MW-1	Final Static Water Level: _____ Feet MSL
Surface Elevation: _____ Feet MSL	Borehole Diameter: 8 inches		
Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐ — State Plane _____ N, _____ E — NW 1/4 of NW 1/4 of Section 3, T 7 N, R 17 E.	Lat ° ' " — Long ° ' "	Local Grid Location: _____ Feet ☐ N ☐ S _____ Feet ☐ E ☐ W	
Facility ID: 268087380	County: WAUKESHA	County Code:	Civil Town/City/ or Village: OCONOMOWOC

Sample: Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			0	ASPHALT - GRAVEL BASE ROCK										
			2	BROWN SAND, FINE TO MED, SILTY, SOME GRAVEL, SL MOIST.										
			4	- BOULDER				0						
			6											
			8					0.3						
			10											
			12					2.3						
			14											
	7"	50	16	BROWN SAND, FINE TO MED., SILTY, SOME GRAVEL, TR CLAY, SL MOIST				9.8						
			18	- NO CLAY, OCC. TAN LAYER				12.1						
	18"		20											
	8"	50						2.2						

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

Signature: [signature] Firm: KPRG AND ASSOCIATES, INC.

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

OHM OF OCONOMOWOC - MW-1

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plasticity Index	Soil Properties: P 200	RQD/ Comments
			22											
	18"		24	LT BROWN SAND, FINE TO MED., SILTY, TR FINE GRAVEL, MOIST.				1.0						
	18"		26					1.1						
			28											
	6"	50		- INCR MOISTURE, TR CLAY				3.9						
	12"		30	- WET										
			32					0						
			34											
			36	EOB@35'										
			38											
			40											
			42											
			44											
			46											
			48											
			50											
			52											
			54											
			56											
			58											
			60											

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

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

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
OHM OF OCONOMOWOC		MW-2

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: MIKE Last Name: Firm: M+K	08/04/2009 (m m d d y y y y)	08/04/2009 (m m d d y y y y)	HOLLOW-STEM AUGER

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
_ _ _ _ _ _	_ _ _	MW-2	_____ Feet MSL	_____ Feet MSL	8 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E
NW 1/4 of NW 1/4 of Section 3, T 7 N, R 17 E.

Lat ° ' "
Long ° ' "

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

Facility ID	County	County Code	Civil Town/City/ or Village
268087380	WAUKESHA		OCONOMOWOC

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
	12	4 8 10 12	2 4	ASPHALT - GRAVEL BASE ROCK LT BROWN GRAVEL, FINE, WITH SAND, FINE TO MED., DRY - OCC. 2" SAND LAYER				0						
	12	4 10 15 15	6					0						
	12	4 7 12 15	8					0						
	12	10 14 15 19	10					0						
	12	17 50-4	12	BROWN SILT, WITH FINE SAND, TRACE GRAVEL, SL MOIST. - CLAYEY, MOIST LAYER				0						
	6	30 50-4	14					0						
	2	50-4	16					0						
	11	27 50-5	18					0						
	6	25 50-3	20					0						
	4	20												

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

Signature _____ Firm KPRG AND ASSOCIATES, INC.

OHM OF OCONOMOWOC - MW-2

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plasticity Index	Soil Properties: P 200	RQD/ Comments
		50-3						0						
	12	3 20 6 9	24					0						
	6	25 50-4	26					0						
	6	33 50-3	28					0						
	3	50-6	30	-GRAY				0						
	12	28 48 50-4	32	GRAY GRAVEL, FINE TO MED., SOME COARSE SAND, WET.				0						
	18	43 38 50-4	34	GRAY SAND, FINE TO MED., SILTY, WET.				0						
	24	19 22 50-4	36	- SOME GRAVEL				0						
			38	EOB@37'										
			40											
			42											
			44											
			46											
			48											
			50											
			52											
			54											
			56											
			58											
			60											

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 Rev. 7-98

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

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
OHM OF OCONOMOWOC		MW-3

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: MIKE Last Name: Firm: M+K	08/04/2009	08/05/2009	HOLLOW-STEM AUGER

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
		MW-3	_____ Feet MSL	_____ Feet MSL	8 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E
NW 1/4 of NW 1/4 of Section 3, T 7 N, R 17 E

Lat 0 ' "
Long 0 ' "

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

Facility ID	County	County Code	Civil Town/City/ or Village
268087380	WAUKESHA		OCONOMOWOC

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
				ASPHALT - GRAVEL BASE ROCK										
	12		2	BROWN SAND, FINE TO MED., SOME GRAVEL AND SILT				0						
	12	11 12 16 16	4					0						
	0	D.R.	6					0						
			8											
	21	5 7 40 34						0						
	12	2 38 50-5"	10					0						
			12											
	6	7 50-5"	14	- CLAYEY				0						
	3	3 20 50-4"	16					0						
			18											
	0	60-3"						0						
	0	7 50-4"	20					0						

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

Signature _____ Firm KPRG AND ASSOCIATES, INC.

OHM OF OCONOMOWOC - MW-3

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plasticity Index	Soil Properties: P 200	RQD/ Comments
		5 11 50-4"	24											
	0			LT BROWN SAND, FINE TO MED., TRACE - GRAVEL				0						
	0		26					0						
			28											
	24	5 17 50-4"						0						
			30	- WET										
	24	34 50-4"						0						
			32											
	24	7 2 5 6	34	LT BROWN SAND, FINE TO MED., SILTY, WET				0						
	24	5 10 17 23	36					0						
			38	EOB @ 37'										
			40											
			42											
			44											
			46											
			48											
			50											
			52											
			54											
			56											
			58											
			60											

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION
Form 4400-122 Rev. 7-98

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

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
OHM OF OCONOMOWOC		MW-1D

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
First Name: PETE Last Name: Firm: MIDWEST ENGINEERING	08/18/2009 (mm/dd/yyyy)	08/18/2009 (mm/dd/yyyy)	HOLLOW-STEM AUGER

WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			_____ Feet MSL	_____ Feet MSL	8 inches

Local Grid Origin ☐ (estimated: ☐) or Boring Location ☐
State Plane _____ N, _____ E
NW 1/4 of NW 1/4 of Section 3, T 7 N, R 17 E

Lat ° ' "
Long ° ' "

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

Facility ID	County	County Code	Civil Town/City/ or Village
268087380	WAUKESHA		OCONOMOWOC

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD/ Comments
			2	BORING BLIND DRILLED TO 35'. PLEASE SEE LOG FOR MW-1.										
			4											
			6											
			8											
			10											
			12											
			14											
			16											
			18											
			20											

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

Signature _____ Firm KPRG AND ASSOCIATES, INC.

OHM OF OCONOMOWOC - MW-1D

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth in Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Compressive Strength	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plasticity Index	Soil Properties: P 200	RQD/ Comments
			24											
			26											
			28											
			30											
			32											
			34											
	24	5 23 6 9	36	LT BROWN SAND, FINE TO MED., TRACE SILT AND CLAY, TRACE FINE GRAVEL, WET.				2.4						
			38											
	24	17 50-5"	40					2.2						
	24	17 25 16 19	42					0						
				-BLIND DRILLED TO EOB										-HEAVING SANDS
			44											
			46											
			48											
			50											
				EOB@50'										
			52											
			54											
			56											
			58											
			60											

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ■ Other ☐ _____

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 6-97

Facility/Project Name: OHM OF OCONOMOWOC	Local Grid Location of Well ☐ ft ☐ N. ☐ S. ☐ ft ☐ E. ☐ W.	Well Name: MW 1
Facility License, Permit or Monitoring No.	Grid Origin Location (Check if estimated: ☐) Lat. ° ′ ″ Long. ° ′ ″ or St. Plane ft. N. ft. E. S/C/N	Wis. Unique Well No.: VU266 DNR Well ID No.:
Facility ID: 268087380		Date Well Installed: 4/28/2009 (m m d d y y y y)
Type of Well: Well Code 11 / MW	Section Location of Waste/Source: 1/4 of NW 1/4 of Sec. 3, T. 8 N, R 17 ■ E ☐ W	Well Installed By: (Person's Name and Firm): Mike Mc Ardle
Distance Well Is From Waste/Source Boundary ft.	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ■ Not Known	M&K Environmental & Soils Drilling, LLC

A. Protective pipe, top elevation ____ ft. MSL
B. Well casing, top elevation ____ ft. MSL
C. Land surface elevation ____ ft. MSL
D. Surface seal, bottom ____ ft. MSL or 0 0 0 ft.

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

13. Sieve analysis performed? ☐ Yes ☐ No

14. Drilling method used: Rotary ☐ 5 0
Hollow Stem Auger ■ 4 1
_____ Other ☐

15. Drilling fluid used: Water ☐ 0 2 Air ☐ 0 1
Drilling Mud ☐ 0 3 None ■ 9 9

16. Drilling additives used? ☐ Yes ■ No

Describe _____

17. Source of water (attach analysis):
_____

E. Bentonite seal, top ____ ft. MSL or 1 0 ft.
F. Fine sand, top ____ ft. MSL or 0 0 ft.
G. Filter pack, top ____ ft. MSL or 2 2 0 ft.
H. Screen joint, top ____ ft. MSL or 2 5 0 ft.
I. Well bottom ____ ft. MSL or 3 5 0 ft.
J. Filter pack, bottom ____ ft. MSL or 3 5 5 ft.
K. Borehole, bottom ____ ft. MSL or 3 7 5 ft.

L. Borehole, diameter 8.00 in.
M. O.D. well casing 2.38 in.
N. I.D. well casing 2.00 in.

1. Cap and lock? ■ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 4.0 in.
b. Length: 5.0 ft.
c. Material: Steel ■ 0 4
_____ Other ☐
d. Additional protection? ☐ Yes ■ No
If yes, describe: _____
3. Surface seal: Bentonite ■ 3 0
Concrete ☐ 0 1
_____ Other ☐
4. Material between well casing and protective pipe: Bentonite ☐ 3 0
None Other ☐
5. Annular space seal: a. Granular Bentonite ☐ 3 3
b. _____ Lbs/gal mud weight ... Bentonite-sand slurry ☐ 3 5
c. _____ Lbs/gal mud weight ..... Bentonite slurry ☐ 3 1
d. _____ % Bentonite ..... Bentonite-cement grout ☐ 5 0
e. 4.8 Ft³ volume added for any of the above
f. How installed: Tremmie ☐ 0 4
Tremmie pumped ☐ 0 2
a. Gravity ■ 0 8
6. Bentonite seal: Bentonite granules ☐ 3 3
b. ☐ 1/4 in. ■ 3/8 in. ☐ 1/2 in. Bentonite pellets ☐ 3 2
c. Bentonite chips Other ☐
7. Fine sand material: Manufacturer, product name & mesh size
a. _____
b. Volume added: _____ Ft³
8. Filter pack material: Manufacturer, product name & meshsize
a. American Materials #35-45
b. Volume added: .96 Ft³
9. Well casing: Flush threaded PVC schedule 40 ■ 2 3
Flush threaded PVC schedule 80 ☐ 2 4
Johnson Screen Other ☐
10. Screen material: Schedule 40 pvc
a. Screen type: Factory cut ■ 1 1
Continuous slot ☐ 0 1
_____ Other ☐
b. Manufacturer Johnson Screen
c. Slot size: 0.10 in.
d. Slotted length: 10.0 ft.
11. Backfill material (below filter pack): None ■ 1 4
native sand Other ☐

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

Signature: Michael P. McArdle Firm: M&K Environmental & Soils Drilling, LLC

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281 283, 289, 291, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 291, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be

State of Wisconsin
Department of Natural Resources

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

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 7-98

Facility/Project Name: OHM OF OCONOMOWOC	Local Grid Location of Well: _____ ft. ☐N. ☐S. _____ ft. ☐E. ☐W.	Well Name: MW-1D
Facility License, Permit or Monitoring No.	Local Grid Origin ☐ (estimated: ☐) or Well Location ☐ Lat. ° ' " Long. ° ' " or	Wis. Unique Well No. _____ DNR Well ID No. _____
Facility ID: 268087380	St. Plane _____ ft. N, _____ ft. E. S/C/N	Date Well Installed: 08/18/2009 (m m d d y y y y)
Type of Well: Well Code 11 / MW	Section Location of Waste/Source: NW 1/4 of NW 1/4 of Sec. 3, T. 7 N, R. 17 ☒E ☐W	Well Installed By: Name (first, last) and Firm: PETE / MIDWEST ENGINEERING
Distance from Waste/Source _____ ft. Enf. Stds. Apply ☐	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ☐ Not Known	Gov. Lot Number: _____

A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation _____ ft. MSL

C. Land surface elevation _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or 1 ft.

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

13. Sieve analysis performed? ☐ Yes ☐ No

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

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

16. Drilling additives used? ☐ Yes ☐ No

Describe _____

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

_____

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

F. Fine sand, top _____ ft. MSL or 40 ft.

G. Filter pack, top _____ ft. MSL or 40 ft.

H. Screen joint, top _____ ft. MSL or 45 ft.

I. Well bottom _____ ft. MSL or 50 ft.

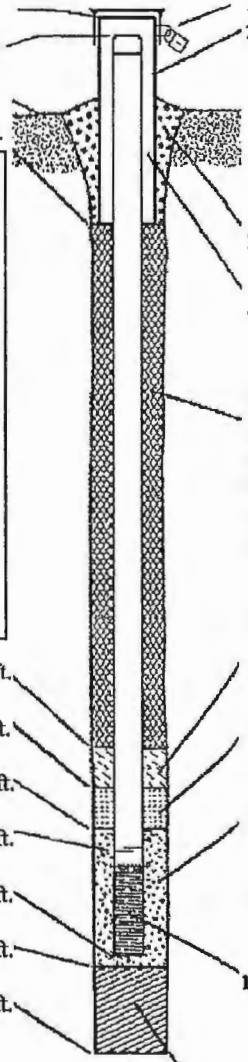
J. Filter pack, bottom _____ ft. MSL or 50 ft.

K. Borehole, bottom _____ ft. MSL or 50 ft.

L. Borehole, diameter 8 in.

M. O.D. well casing 2 in.

N. I.D. well casing 2 in.



1. Cap and lock? ☒ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 9 in.
b. Length: 1 ft.
c. Material: Steel ☒ 04 Other ☐ _____
d. Additional protection? ☐ Yes ☐ No
If yes, describe: _____

3. Surface seal: Bentonite ☐ 30 Concrete ☒ 01 Other ☐ _____

4. Material between well casing and protective pipe: Bentonite ☒ 30 Other ☐ _____

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

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

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

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

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

10. Screen material: _____
a. Screen type: Factory cut ☒ 11 Continuous slot ☐ 01 Other ☐ _____
b. Manufacturer _____
c. Slot size: 0.010 in.
d. Slotted length: 5 ft.

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

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

Signature _____ Firm: MIDWEST ENGINEERING SERVICES

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐ Remediation/Redevelopment ■ Other ☐ _____

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 6-97

Facility/Project Name: OHM OF OCONOMOWOC	Local Grid Location of Well ☐ N. ☐ S. _____ ft ☐ E. ☐ W. _____ ft	Well Name: MW 2
Facility License, Permit or Monitoring No:	Grid Origin Location (Check if estimated: ☐) Lat. ° ′ ″ Long. ° ′ ″ or St. Plane _____ ft. N. _____ ft. E. S/C/N	Wis. Unique Well No: VU270 / DNR Well ID No.
Facility ID: 268087380		Date Well Installed: 8/04/2009 (m m d d y y y y)
Type of Well: Well Code 11 / MW	Section Location of Waste/Source: ___ 1/4 of NW 1/4 of Sec. 3, T. 8 N, R. 17 ■ E ☐ W	Well Installed By: (Person's Name and Firm) Mike Mc Ardle, M&K Environmental & Soils Drilling, LLC
Distance Well Is From Waste/Source Boundary: ft.	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ■ Not Known	

A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation _____ ft. MSL

C. Land surface elevation _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or 000 ft.

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

13. Sieve analysis performed? ☐ Yes ☐ No

14. Drilling method used: Rotary ☐ 50
Hollow Stem Auger ■ 41
_____ Other ☐

15. Drilling fluid used: Water ☐ 02 Air ☐ 01
Drilling Mud ☐ 03 None ■ 99

16. Drilling additives used? ☐ Yes ■ No
Describe _____

17. Source of water (attach analysis):
_____

E. Bentonite seal, top _____ ft. MSL or 10 ft.

F. Fine sand, top _____ ft. MSL or 210 ft.

G. Filter pack, top _____ ft. MSL or 230 ft.

H. Screen joint, top _____ ft. MSL or 255 ft.

I. Well bottom _____ ft. MSL or 355 ft.

J. Filter pack, bottom _____ ft. MSL or 355 ft.

K. Borehole, bottom _____ ft. MSL or 365 ft.

L. Borehole, diameter 8.00 in.

M. O.D. well casing 2.38 in.

N. I.D. well casing 2.00 in.

1. Cap and lock? ■ Yes ☐ No
2. Protective cover pipe:
a. Inside diameter: 10.0 in.
b. Length: 1.0 ft.
c. Material: Steel ■ 04
_____ Other ☐
d. Additional protection? ☐ Yes ■ No
If yes, describe: _____
3. Surface seal: Bentonite ■ 30
Concrete ☐ 01
_____ Other ☐
4. Material between well casing and protective pipe:
Bentonite ☐ 30
None Other ☐
5. Annular space seal: a. Granular Bentonite ☐ 33
b. _____ Lbs/gal mud weight ... Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight ..... Bentonite slurry ☐ 31
d. _____ % Bentonite ..... Bentonite-cement grout ☐ 50
e. 5.52 Ft³ volume added for any of the above
f. How installed: Tremmie ☐ 04
Tremmie pumped ☐ 02
a. Gravity ■ 08
6. Bentonite seal: Bentonite granules ☐ 33
b. ☐ 1/4 in. ■ 3/8 in. ☐ 1/2 in. Bentonite pellets ☐ 32
c. Bentonite chips Other ☐
7. Fine sand material: Manufacturer, product name & mesh size
a. _____
b. Volume added: _____ Ft³
8. Filter pack material: Manufacturer, product name & meshsize
a. American Materials #35-45
b. Volume added: 1.92 Ft³
9. Well casing: Flush threaded PVC schedule 40 ■ 23
Flush threaded PVC schedule 80 ☐ 24
Johnson Screen Other ☐
10. Screen material: Schedule 40 pvc
a. Screen type: Factory cut ■ 11
Continuous slot ☐ 01
_____ Other ☐
b. Manufacturer Johnson Screen
c. Slot size: 0.10 in.
d. Slotted length: 10.0 ft.
11. Backfill material (below filter pack): None ■ 14
native sand Other ☐

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

Signature: Michael P. McArdle | Firm: M&K Environmental & Soils Drilling, LLC

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281 283, 289, 291, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 291, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be

State of Wisconsin
Department of Natural Resources

Route to: Watershed/Wastewater ☐ Waste Management ☐ Remediation/Redevelopment ■ Other ☐ _____

MONITORING WELL CONSTRUCTION

Form 4400-113A Rev. 6-97

Facility/Project Name: OHM OF OCONOMOWOC	Local Grid Location of Well ☐ N. ☐ S. _____ ft ☐ E. ☐ W. _____ ft	Well Name: MW 3
Facility License, Permit or Monitoring No:	Grid Origin Location (Check if estimated: ☐) Lat. ° ′ ″ Long. ° ′ ″ or St. Plane _____ ft. N. _____ ft. E. S/C/N	Wis. Unique Well No: VU271 DNR Well ID No.
Facility ID: 268087380		Date Well Installed: 8/04/2009 (m m d d y y y y)
Type of Well: Well Code 11 / MW	Section Location of Waste/Source: ___ 1/4 of NW 1/4 of Sec. 3, T. 8 N, R. 17 ■ E ☐ W	Well Installed By: (Person's Name and Firm) Mike Mc Ardle
Distance Well Is From Waste/Source Boundary ft.	Location of Well Relative to Waste/Source: u ☐ Upgradient s ☐ Sidegradient d ☐ Downgradient n ■ Not Known	M&K Environmental & Soils Drilling, LLC

A. Protective pipe, top elevation _____ ft. MSL

B. Well casing, top elevation _____ ft. MSL

C. Land surface elevation _____ ft. MSL

D. Surface seal, bottom _____ ft. MSL or 0 0 0 ft.

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

13. Sieve analysis performed? ☐ Yes ☐ No

14. Drilling method used: Rotary ☐ 50
Hollow Stem Auger ■ 41
_____ Other ☐

15. Drilling fluid used: Water ☐ 02 Air ☐ 01
Drilling Mud ☐ 03 None ■ 99

16. Drilling additives used? ☐ Yes ■ No

Describe _____

17. Source of water (attach analysis):

_____

E. Bentonite seal, top _____ ft. MSL or 1 0 ft.

F. Fine sand, top _____ ft. MSL or 2 1 0 ft.

G. Filter pack, top _____ ft. MSL or 2 3 0 ft.

H. Screen joint, top _____ ft. MSL or 2 5 0 ft.

I. Well bottom _____ ft. MSL or 3 5 0 ft.

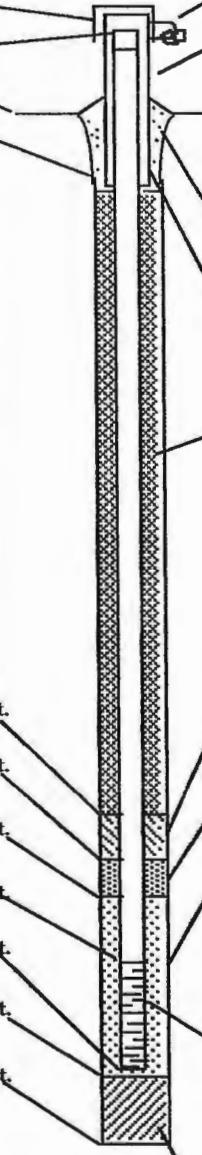
J. Filter pack, bottom _____ ft. MSL or 3 6 0 ft.

K. Borehole, bottom _____ ft. MSL or 3 6 5 ft.

L. Borehole, diameter 8.00 in.

M. O.D. well casing 2.38 in.

N. I.D. well casing 2.00 in.



1. Cap and lock? ■ Yes ☐ No

2. Protective cover pipe:
a. Inside diameter: 10.0 in.
b. Length: 1.0 ft.
c. Material: Steel ■ 04
_____ Other ☐
d. Additional protection? ☐ Yes ■ No
If yes, describe: _____

3. Surface seal: Bentonite ■ 30
Concrete ☐ 01
_____ Other ☐

4. Material between well casing and protective pipe:
Bentonite ☐ 30
None Other ☐

5. Annular space seal: a. Granular Bentonite ☐ 33
b. _____ Lbs/gal mud weight ... Bentonite-sand slurry ☐ 35
c. _____ Lbs/gal mud weight ..... Bentonite slurry ☐ 31
d. _____ % Bentonite ..... Bentonite-cement grout ☐ 50
e. 5.52 Ft³ volume added for any of the above
f. How installed: Tremmie ☐ 04
Tremmie pumped ☐ 02
Gravity ■ 08

6. Bentonite seal: a. Bentonite granules ☐ 33
b. ☐ 1/4 in. ■ 3/8 in. ☐ 1/2 in. Bentonite pellets ☐ 32
c. Bentonite chips Other ☐

7. Fine sand material: Manufacturer, product name & mesh size
a. _____
b. Volume added: _____ Ft³

8. Filter pack material: Manufacturer, product name & meshsize
a. American Materials #35-45
b. Volume added: 1.92 Ft³

9. Well casing: Flush threaded PVC schedule 40 ■ 23
Flush threaded PVC schedule 80 ☐ 24
Johnson Screen Other ☐

10. Screen material: Schedule 40 pvc
a. Screen type: Factory cut ■ 11
Continuous slot ☐ 01
_____ Other ☐
b. Manufacturer Johnson Screen
c. Slot size: 0.10 in.
d. Slotted length: 10.0 ft.

11. Backfill material (below filter pack): None ■ 14
native sand Other ☐

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

Signature: Michael P. McArdle Firm: M&K Environmental & Soils Drilling, LLC

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281 283, 289, 291, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 291, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be

APPENDIX B

SI Analytical Data Packages

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

June 17, 2010

Rich Gnat
KPRG and Associates, Inc.
14665 W. Lisbon Rd.
Suite 2B
Brookfield, WI 53005

RE: Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4032796

Dear Rich Gnat:
Enclosed are the analytical results for sample(s) received by the laboratory on June 05, 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,

Laurie Woelfel

Laurie Woelfel

laurie.woelfel@pacelabs.com
Project Manager

Enclosures

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www.pacelabs.com

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(920)469-2436

CERTIFICATIONS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4032796

Green Bay Certification IDs
1241 Bellevue Street Green Bay, WI 54302
Wisconsin DATCP Certification #: 105-444
Wisconsin Certification #: 405132750
South Carolina Certification #: 83006001
North Dakota Certification #: R-150
North Carolina Certification #: 503
California Certification #: 09268CA
New York Certification #: 11887
Minnesota Certification #: 055-999-334
Louisiana Certification #: 04168
Kentucky Certification #: 82
Illinois Certification #: 200050
Florida/NELAP Certification #: E87948
New York Certification #: 11888

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SAMPLE SUMMARY

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4032796

Lab ID	Sample ID	Matrix	Date Collected	Date Received
4032796001	MW-1	Water	06/02/10 14:30	06/05/10 08:20
4032796002	MW-1D	Water	06/02/10 13:30	06/05/10 08:20
4032796003	MW-2	Water	06/02/10 15:30	06/05/10 08:20
4032796004	MW-3	Water	06/02/10 16:15	06/05/10 08:20
4032796005	DUPLICATE	Water	06/02/10 00:00	06/05/10 08:20
4032796006	TRIP BLANK	Water	06/02/10 00:00	06/05/10 08:20

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SAMPLE ANALYTE COUNT

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4032796

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
4032796001	**MW-1**	EPA 8015B Modified	SES	1	PASI-G
		EPA 8260	SMT	64	PASI-G
		SM 4500-S F (2000)	DEY	1	PASI-G
		EPA 300.0	DDY	1	PASI-G
		EPA 300.0	DDY	1	PASI-G
		SM 5310C	DJR	1	PASI-G
4032796002	**MW-1D**	EPA 8015B Modified	SES	1	PASI-G
		EPA 8260	SMT	64	PASI-G
		SM 4500-S F (2000)	DEY	1	PASI-G
		EPA 300.0	DDY	1	PASI-G
		EPA 300.0	DDY	1	PASI-G
		SM 5310C	DJR	1	PASI-G
4032796003	**MW-2**	EPA 8015B Modified	SES	1	PASI-G
		EPA 8260	SMT	64	PASI-G
		SM 4500-S F (2000)	DEY	1	PASI-G
		EPA 300.0	DDY	1	PASI-G
		EPA 300.0	DDY	1	PASI-G
		SM 5310C	DJR	1	PASI-G
4032796004	**MW-3**	EPA 8015B Modified	SES	1	PASI-G
		EPA 8260	SMT	64	PASI-G
		SM 4500-S F (2000)	DEY	1	PASI-G
		EPA 300.0	DDY	1	PASI-G
		EPA 300.0	DDY	1	PASI-G
		SM 5310C	DJR	1	PASI-G
4032796005	**DUPLICATE**	EPA 8260	SMT	64	PASI-G

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4032796

Sample: MW-1 **Lab ID: 4032796001** Collected: 06/02/10 14:30 Received: 06/05/10 08:20 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		06/08/10 07:52	74-82-8	
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.82**	ug/L	2.0	0.82	2		06/08/10 16:14	71-43-2	
Bromobenzene	**<1.6**	ug/L	2.0	1.6	2		06/08/10 16:14	108-86-1	
Bromochloromethane	**<1.9**	ug/L	2.0	1.9	2		06/08/10 16:14	74-97-5	
Bromodichloromethane	**<1.1**	ug/L	2.0	1.1	2		06/08/10 16:14	75-27-4	
Bromoform	**<1.9**	ug/L	2.0	1.9	2		06/08/10 16:14	75-25-2	
Bromomethane	**<1.8**	ug/L	2.0	1.8	2		06/08/10 16:14	74-83-9	
n-Butylbenzene	**<1.9**	ug/L	2.0	1.9	2		06/08/10 16:14	104-51-8	
sec-Butylbenzene	**<1.8**	ug/L	10.0	1.8	2		06/08/10 16:14	135-98-8	
tert-Butylbenzene	**<1.9**	ug/L	2.0	1.9	2		06/08/10 16:14	98-06-6	
Carbon tetrachloride	**<0.98**	ug/L	2.0	0.98	2		06/08/10 16:14	56-23-5	
Chlorobenzene	**<0.82**	ug/L	2.0	0.82	2		06/08/10 16:14	108-90-7	
Chloroethane	**<1.9**	ug/L	2.0	1.9	2		06/08/10 16:14	75-00-3	
Chloroform	**<2.6**	ug/L	10.0	2.6	2		06/08/10 16:14	67-66-3	
Chloromethane	**<0.48**	ug/L	2.0	0.48	2		06/08/10 16:14	74-87-3	
2-Chlorotoluene	**<1.7**	ug/L	2.0	1.7	2		06/08/10 16:14	95-49-8	
4-Chlorotoluene	**<1.5**	ug/L	2.0	1.5	2		06/08/10 16:14	106-43-4	
1,2-Dibromo-3-chloropropane	**<3.4**	ug/L	10.0	3.4	2		06/08/10 16:14	96-12-8	
Dibromochloromethane	**<1.6**	ug/L	2.0	1.6	2		06/08/10 16:14	124-48-1	
1,2-Dibromoethane (EDB)	**<1.1**	ug/L	2.0	1.1	2		06/08/10 16:14	106-93-4	
Dibromomethane	**<1.2**	ug/L	2.0	1.2	2		06/08/10 16:14	74-95-3	
1,2-Dichlorobenzene	**<1.7**	ug/L	2.0	1.7	2		06/08/10 16:14	95-50-1	
1,3-Dichlorobenzene	**<1.7**	ug/L	2.0	1.7	2		06/08/10 16:14	541-73-1	
1,4-Dichlorobenzene	**<1.9**	ug/L	2.0	1.9	2		06/08/10 16:14	106-46-7	
Dichlorodifluoromethane	**<2.0**	ug/L	2.0	2.0	2		06/08/10 16:14	75-71-8	
1,1-Dichloroethane	**<1.5**	ug/L	2.0	1.5	2		06/08/10 16:14	75-34-3	
1,2-Dichloroethane	**<0.72**	ug/L	2.0	0.72	2		06/08/10 16:14	107-06-2	
1,1-Dichloroethene	**<1.1**	ug/L	2.0	1.1	2		06/08/10 16:14	75-35-4	
cis-1,2-Dichloroethene	**<1.7**	ug/L	2.0	1.7	2		06/08/10 16:14	156-59-2	
trans-1,2-Dichloroethene	**<1.8**	ug/L	2.0	1.8	2		06/08/10 16:14	156-60-5	
1,2-Dichloropropane	**<0.98**	ug/L	2.0	0.98	2		06/08/10 16:14	78-87-5	
1,3-Dichloropropane	**<1.2**	ug/L	2.0	1.2	2		06/08/10 16:14	142-28-9	
2,2-Dichloropropane	**<1.2**	ug/L	2.0	1.2	2		06/08/10 16:14	594-20-7	
1,1-Dichloropropene	**<1.5**	ug/L	2.0	1.5	2		06/08/10 16:14	563-58-6	
cis-1,3-Dichloropropene	**<0.40**	ug/L	2.0	0.40	2		06/08/10 16:14	10061-01-5	
trans-1,3-Dichloropropene	**<0.38**	ug/L	2.0	0.38	2		06/08/10 16:14	10061-02-6	
Diisopropyl ether	**<1.5**	ug/L	2.0	1.5	2		06/08/10 16:14	108-20-3	
Ethylbenzene	**<1.1**	ug/L	2.0	1.1	2		06/08/10 16:14	100-41-4	
Hexachloro-1,3-butadiene	**<1.3**	ug/L	10.0	1.3	2		06/08/10 16:14	87-68-3	
Isopropylbenzene (Cumene)	**<1.2**	ug/L	2.0	1.2	2		06/08/10 16:14	98-82-8	
p-Isopropyltoluene	**<1.3**	ug/L	2.0	1.3	2		06/08/10 16:14	99-87-6	
Methylene Chloride	**<0.86**	ug/L	2.0	0.86	2		06/08/10 16:14	75-09-2	
Methyl-tert-butyl ether	**<1.2**	ug/L	2.0	1.2	2		06/08/10 16:14	1634-04-4	
Naphthalene	**<1.8**	ug/L	10.0	1.8	2		06/08/10 16:14	91-20-3	

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4032796

Sample: MW-1 **Lab ID: 4032796001** Collected: 06/02/10 14:30 Received: 06/05/10 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
n-Propylbenzene	**<1.6**	ug/L	2.0	1.6	2		06/08/10 16:14	103-65-1	
Styrene	**<1.7**	ug/L	2.0	1.7	2		06/08/10 16:14	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.8**	ug/L	2.0	1.8	2		06/08/10 16:14	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.40**	ug/L	2.0	0.40	2		06/08/10 16:14	79-34-5	
Tetrachloroethene	**140**	ug/L	2.0	0.90	2		06/08/10 16:14	127-18-4	
Toluene	**<1.3**	ug/L	2.0	1.3	2		06/08/10 16:14	108-88-3	
1,2,3-Trichlorobenzene	**<1.5**	ug/L	2.0	1.5	2		06/08/10 16:14	87-61-6	
1,2,4-Trichlorobenzene	**<1.9**	ug/L	2.0	1.9	2		06/08/10 16:14	120-82-1	
1,1,1-Trichloroethane	**<1.8**	ug/L	2.0	1.8	2		06/08/10 16:14	71-55-6	
1,1,2-Trichloroethane	**<0.84**	ug/L	2.0	0.84	2		06/08/10 16:14	79-00-5	
Trichloroethene	**<0.96**	ug/L	2.0	0.96	2		06/08/10 16:14	79-01-6	
Trichlorofluoromethane	**<1.6**	ug/L	2.0	1.6	2		06/08/10 16:14	75-69-4	
1,2,3-Trichloropropane	**<2.0**	ug/L	2.0	2.0	2		06/08/10 16:14	96-18-4	
1,2,4-Trimethylbenzene	**<1.9**	ug/L	2.0	1.9	2		06/08/10 16:14	95-63-6	
1,3,5-Trimethylbenzene	**<1.7**	ug/L	2.0	1.7	2		06/08/10 16:14	108-67-8	
Vinyl chloride	**<0.36**	ug/L	2.0	0.36	2		06/08/10 16:14	75-01-4	
m&p-Xylene	**<3.6**	ug/L	4.0	3.6	2		06/08/10 16:14	179601-23-1	
o-Xylene	**<1.7**	ug/L	2.0	1.7	2		06/08/10 16:14	95-47-6	
4-Bromofluorobenzene (S)	87	%-	69-130		2		06/08/10 16:14	460-00-4	
Dibromofluoromethane (S)	103	%-	70-134		2		06/08/10 16:14	1868-53-7	
Toluene-d8 (S)	96	%-	70-130		2		06/08/10 16:14	2037-26-5	
4500S2F Sulfide, Iodometric	Analytical Method: SM 4500-S F (2000)								
Sulfide	**<1.7**	mg/L	5.0	1.7	1		06/08/10 09:00		
300.0 IC Anions	Analytical Method: EPA 300.0								
Nitrate as N	**0.41**	mg/L	0.40	0.20	1		06/07/10 20:39	14797-55-8	H1
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Sulfate	**54.0**	mg/L	4.0	2.0	1		06/07/10 20:39	14808-79-8	
5310C TOC	Analytical Method: SM 5310C								
Total Organic Carbon	**<1.0**	mg/L	2.0	1.0	1		06/11/10 05:22	7440-44-0	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4032796

Sample: MW-1D **Lab ID: 4032796002** Collected: 06/02/10 13:30 Received: 06/05/10 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified								
Methane	3.8	ug/L	2.8	0.93	1		06/08/10 08:01	74-82-8	
8260 MSV	Analytical Method: EPA 8260								
Benzene	<0.41	ug/L	1.0	0.41	1		06/08/10 12:28	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1		06/08/10 12:28	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1		06/08/10 12:28	74-97-5	
Bromodichloromethane	<0.56	ug/L	1.0	0.56	1		06/08/10 12:28	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		06/08/10 12:28	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		06/08/10 12:28	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		06/08/10 12:28	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		06/08/10 12:28	135-98-8	
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		06/08/10 12:28	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		06/08/10 12:28	56-23-5	
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		06/08/10 12:28	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		06/08/10 12:28	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		06/08/10 12:28	67-66-3	
Chloromethane	<0.24	ug/L	1.0	0.24	1		06/08/10 12:28	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		06/08/10 12:28	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		06/08/10 12:28	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		06/08/10 12:28	96-12-8	
Dibromochloromethane	<0.81	ug/L	1.0	0.81	1		06/08/10 12:28	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		06/08/10 12:28	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		06/08/10 12:28	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		06/08/10 12:28	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		06/08/10 12:28	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		06/08/10 12:28	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		06/08/10 12:28	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		06/08/10 12:28	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		06/08/10 12:28	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		06/08/10 12:28	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		06/08/10 12:28	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		06/08/10 12:28	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		06/08/10 12:28	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		06/08/10 12:28	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		06/08/10 12:28	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		06/08/10 12:28	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		06/08/10 12:28	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		06/08/10 12:28	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		06/08/10 12:28	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		06/08/10 12:28	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		06/08/10 12:28	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		06/08/10 12:28	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		06/08/10 12:28	99-87-6	
Methylene Chloride	<0.43	ug/L	1.0	0.43	1		06/08/10 12:28	75-09-2	
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		06/08/10 12:28	1634-04-4	
Naphthalene	<0.89	ug/L	5.0	0.89	1		06/08/10 12:28	91-20-3	

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4032796

Sample: MW-1D **Lab ID: 4032796002** Collected: 06/02/10 13:30 Received: 06/05/10 08:20 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		06/08/10 12:28	103-65-1	
Styrene	**<0.86**	ug/L	1.0	0.86	1		06/08/10 12:28	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.92**	ug/L	1.0	0.92	1		06/08/10 12:28	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.20**	ug/L	1.0	0.20	1		06/08/10 12:28	79-34-5	
Tetrachloroethene	**4.2**	ug/L	1.0	0.45	1		06/08/10 12:28	127-18-4	
Toluene	**<0.67**	ug/L	1.0	0.67	1		06/08/10 12:28	108-88-3	
1,2,3-Trichlorobenzene	**<0.74**	ug/L	1.0	0.74	1		06/08/10 12:28	87-61-6	
1,2,4-Trichlorobenzene	**<0.97**	ug/L	1.0	0.97	1		06/08/10 12:28	120-82-1	
1,1,1-Trichloroethane	**<0.90**	ug/L	1.0	0.90	1		06/08/10 12:28	71-55-6	
1,1,2-Trichloroethane	**<0.42**	ug/L	1.0	0.42	1		06/08/10 12:28	79-00-5	
Trichloroethene	**<0.48**	ug/L	1.0	0.48	1		06/08/10 12:28	79-01-6	
Trichlorofluoromethane	**<0.79**	ug/L	1.0	0.79	1		06/08/10 12:28	75-69-4	
1,2,3-Trichloropropane	**<0.99**	ug/L	1.0	0.99	1		06/08/10 12:28	96-18-4	
1,2,4-Trimethylbenzene	**<0.97**	ug/L	1.0	0.97	1		06/08/10 12:28	95-63-6	
1,3,5-Trimethylbenzene	**<0.83**	ug/L	1.0	0.83	1		06/08/10 12:28	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		06/08/10 12:28	75-01-4	
m&p-Xylene	**<1.8**	ug/L	2.0	1.8	1		06/08/10 12:28	179601-23-1	
o-Xylene	**<0.83**	ug/L	1.0	0.83	1		06/08/10 12:28	95-47-6	
4-Bromofluorobenzene (S)	88	%-	69-130		1		06/08/10 12:28	460-00-4	
Dibromofluoromethane (S)	102	%-	70-134		1		06/08/10 12:28	1868-53-7	
Toluene-d8 (S)	96	%-	70-130		1		06/08/10 12:28	2037-26-5	
4500S2F Sulfide, Iodometric	Analytical Method: SM 4500-S F (2000)								
Sulfide	**<1.7**	mg/L	5.0	1.7	1		06/08/10 09:00		
300.0 IC Anions	Analytical Method: EPA 300.0								
Nitrate as N	**0.20J**	mg/L	0.40	0.20	1		06/07/10 21:21	14797-55-8	H1
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Sulfate	**16.5**	mg/L	4.0	2.0	1		06/07/10 21:21	14808-79-8	
5310C TOC	Analytical Method: SM 5310C								
Total Organic Carbon	**2.7**	mg/L	2.0	1.0	1		06/11/10 05:36	7440-44-0	

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4032796

Sample: MW-2 **Lab ID: 4032796003** Collected: 06/02/10 15:30 Received: 06/05/10 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified								
Methane	**6.2**	ug/L	2.8	0.93	1		06/08/10 08:10	74-82-8	
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.41**	ug/L	1.0	0.41	1		06/08/10 12:50	71-43-2	
Bromobenzene	**<0.82**	ug/L	1.0	0.82	1		06/08/10 12:50	108-86-1	
Bromochloromethane	**<0.97**	ug/L	1.0	0.97	1		06/08/10 12:50	74-97-5	
Bromodichloromethane	**<0.56**	ug/L	1.0	0.56	1		06/08/10 12:50	75-27-4	
Bromoform	**<0.94**	ug/L	1.0	0.94	1		06/08/10 12:50	75-25-2	
Bromomethane	**<0.91**	ug/L	1.0	0.91	1		06/08/10 12:50	74-83-9	
n-Butylbenzene	**<0.93**	ug/L	1.0	0.93	1		06/08/10 12:50	104-51-8	
sec-Butylbenzene	**<0.89**	ug/L	5.0	0.89	1		06/08/10 12:50	135-98-8	
tert-Butylbenzene	**<0.97**	ug/L	1.0	0.97	1		06/08/10 12:50	98-06-6	
Carbon tetrachloride	**<0.49**	ug/L	1.0	0.49	1		06/08/10 12:50	56-23-5	
Chlorobenzene	**<0.41**	ug/L	1.0	0.41	1		06/08/10 12:50	108-90-7	
Chloroethane	**<0.97**	ug/L	1.0	0.97	1		06/08/10 12:50	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		06/08/10 12:50	67-66-3	
Chloromethane	**<0.24**	ug/L	1.0	0.24	1		06/08/10 12:50	74-87-3	
2-Chlorotoluene	**<0.85**	ug/L	1.0	0.85	1		06/08/10 12:50	95-49-8	
4-Chlorotoluene	**<0.74**	ug/L	1.0	0.74	1		06/08/10 12:50	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.7**	ug/L	5.0	1.7	1		06/08/10 12:50	96-12-8	
Dibromochloromethane	**<0.81**	ug/L	1.0	0.81	1		06/08/10 12:50	124-48-1	
1,2-Dibromoethane (EDB)	**<0.56**	ug/L	1.0	0.56	1		06/08/10 12:50	106-93-4	
Dibromomethane	**<0.60**	ug/L	1.0	0.60	1		06/08/10 12:50	74-95-3	
1,2-Dichlorobenzene	**<0.83**	ug/L	1.0	0.83	1		06/08/10 12:50	95-50-1	
1,3-Dichlorobenzene	**<0.87**	ug/L	1.0	0.87	1		06/08/10 12:50	541-73-1	
1,4-Dichlorobenzene	**<0.95**	ug/L	1.0	0.95	1		06/08/10 12:50	106-46-7	
Dichlorodifluoromethane	**<0.99**	ug/L	1.0	0.99	1		06/08/10 12:50	75-71-8	
1,1-Dichloroethane	**<0.75**	ug/L	1.0	0.75	1		06/08/10 12:50	75-34-3	
1,2-Dichloroethane	**<0.36**	ug/L	1.0	0.36	1		06/08/10 12:50	107-06-2	
1,1-Dichloroethene	**<0.57**	ug/L	1.0	0.57	1		06/08/10 12:50	75-35-4	
cis-1,2-Dichloroethene	**<0.83**	ug/L	1.0	0.83	1		06/08/10 12:50	156-59-2	
trans-1,2-Dichloroethene	**<0.89**	ug/L	1.0	0.89	1		06/08/10 12:50	156-60-5	
1,2-Dichloropropane	**<0.49**	ug/L	1.0	0.49	1		06/08/10 12:50	78-87-5	
1,3-Dichloropropane	**<0.61**	ug/L	1.0	0.61	1		06/08/10 12:50	142-28-9	
2,2-Dichloropropane	**<0.62**	ug/L	1.0	0.62	1		06/08/10 12:50	594-20-7	
1,1-Dichloropropene	**<0.75**	ug/L	1.0	0.75	1		06/08/10 12:50	563-58-6	
cis-1,3-Dichloropropene	**<0.20**	ug/L	1.0	0.20	1		06/08/10 12:50	10061-01-5	
trans-1,3-Dichloropropene	**<0.19**	ug/L	1.0	0.19	1		06/08/10 12:50	10061-02-6	
Diisopropyl ether	**<0.76**	ug/L	1.0	0.76	1		06/08/10 12:50	108-20-3	
Ethylbenzene	**<0.54**	ug/L	1.0	0.54	1		06/08/10 12:50	100-41-4	
Hexachloro-1,3-butadiene	**<0.67**	ug/L	5.0	0.67	1		06/08/10 12:50	87-68-3	
Isopropylbenzene (Cumene)	**<0.59**	ug/L	1.0	0.59	1		06/08/10 12:50	98-82-8	
p-Isopropyltoluene	**<0.67**	ug/L	1.0	0.67	1		06/08/10 12:50	99-87-6	
Methylene Chloride	**<0.43**	ug/L	1.0	0.43	1		06/08/10 12:50	75-09-2	
Methyl-tert-butyl ether	**<0.61**	ug/L	1.0	0.61	1		06/08/10 12:50	1634-04-4	
Naphthalene	**<0.89**	ug/L	5.0	0.89	1		06/08/10 12:50	91-20-3	

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4032796

Sample: MW-2 **Lab ID: 4032796003** Collected: 06/02/10 15:30 Received: 06/05/10 08:20 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		06/08/10 12:50	103-65-1	
Styrene	**<0.86**	ug/L	1.0	0.86	1		06/08/10 12:50	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.92**	ug/L	1.0	0.92	1		06/08/10 12:50	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.20**	ug/L	1.0	0.20	1		06/08/10 12:50	79-34-5	
Tetrachloroethene	**24.2**	ug/L	1.0	0.45	1		06/08/10 12:50	127-18-4	
Toluene	**<0.67**	ug/L	1.0	0.67	1		06/08/10 12:50	108-88-3	
1,2,3-Trichlorobenzene	**<0.74**	ug/L	1.0	0.74	1		06/08/10 12:50	87-61-6	
1,2,4-Trichlorobenzene	**<0.97**	ug/L	1.0	0.97	1		06/08/10 12:50	120-82-1	
1,1,1-Trichloroethane	**<0.90**	ug/L	1.0	0.90	1		06/08/10 12:50	71-55-6	
1,1,2-Trichloroethane	**<0.42**	ug/L	1.0	0.42	1		06/08/10 12:50	79-00-5	
Trichloroethene	**<0.48**	ug/L	1.0	0.48	1		06/08/10 12:50	79-01-6	
Trichlorofluoromethane	**<0.79**	ug/L	1.0	0.79	1		06/08/10 12:50	75-69-4	
1,2,3-Trichloropropane	**<0.99**	ug/L	1.0	0.99	1		06/08/10 12:50	96-18-4	
1,2,4-Trimethylbenzene	**<0.97**	ug/L	1.0	0.97	1		06/08/10 12:50	95-63-6	
1,3,5-Trimethylbenzene	**<0.83**	ug/L	1.0	0.83	1		06/08/10 12:50	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		06/08/10 12:50	75-01-4	
m&p-Xylene	**<1.8**	ug/L	2.0	1.8	1		06/08/10 12:50	179601-23-1	
o-Xylene	**<0.83**	ug/L	1.0	0.83	1		06/08/10 12:50	95-47-6	
4-Bromofluorobenzene (S)	87	%-	69-130		1		06/08/10 12:50	460-00-4	
Dibromofluoromethane (S)	102	%-	70-134		1		06/08/10 12:50	1868-53-7	
Toluene-d8 (S)	96	%-	70-130		1		06/08/10 12:50	2037-26-5	
4500S2F Sulfide, Iodometric	Analytical Method: SM 4500-S F (2000)								
Sulfide	**<1.7**	mg/L	5.0	1.7	1		06/08/10 09:00		
300.0 IC Anions	Analytical Method: EPA 300.0								
Nitrate as N	**0.29J**	mg/L	0.40	0.20	1		06/07/10 21:35	14797-55-8	H1
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Sulfate	**48.2**	mg/L	4.0	2.0	1		06/07/10 21:35	14808-79-8	
5310C TOC	Analytical Method: SM 5310C								
Total Organic Carbon	**<1.0**	mg/L	2.0	1.0	1		06/11/10 05:49	7440-44-0	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4032796

Sample: MW-3 **Lab ID: 4032796004** Collected: 06/02/10 16:15 Received: 06/05/10 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified								
Methane	**3.3**	ug/L	2.8	0.93	1		06/08/10 08:18	74-82-8	
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.41**	ug/L	1.0	0.41	1		06/08/10 13:13	71-43-2	
Bromobenzene	**<0.82**	ug/L	1.0	0.82	1		06/08/10 13:13	108-86-1	
Bromochloromethane	**<0.97**	ug/L	1.0	0.97	1		06/08/10 13:13	74-97-5	
Bromodichloromethane	**<0.56**	ug/L	1.0	0.56	1		06/08/10 13:13	75-27-4	
Bromoform	**<0.94**	ug/L	1.0	0.94	1		06/08/10 13:13	75-25-2	
Bromomethane	**<0.91**	ug/L	1.0	0.91	1		06/08/10 13:13	74-83-9	
n-Butylbenzene	**<0.93**	ug/L	1.0	0.93	1		06/08/10 13:13	104-51-8	
sec-Butylbenzene	**<0.89**	ug/L	5.0	0.89	1		06/08/10 13:13	135-98-8	
tert-Butylbenzene	**<0.97**	ug/L	1.0	0.97	1		06/08/10 13:13	98-06-6	
Carbon tetrachloride	**<0.49**	ug/L	1.0	0.49	1		06/08/10 13:13	56-23-5	
Chlorobenzene	**<0.41**	ug/L	1.0	0.41	1		06/08/10 13:13	108-90-7	
Chloroethane	**<0.97**	ug/L	1.0	0.97	1		06/08/10 13:13	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		06/08/10 13:13	67-66-3	
Chloromethane	**<0.24**	ug/L	1.0	0.24	1		06/08/10 13:13	74-87-3	
2-Chlorotoluene	**<0.85**	ug/L	1.0	0.85	1		06/08/10 13:13	95-49-8	
4-Chlorotoluene	**<0.74**	ug/L	1.0	0.74	1		06/08/10 13:13	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.7**	ug/L	5.0	1.7	1		06/08/10 13:13	96-12-8	
Dibromochloromethane	**<0.81**	ug/L	1.0	0.81	1		06/08/10 13:13	124-48-1	
1,2-Dibromoethane (EDB)	**<0.56**	ug/L	1.0	0.56	1		06/08/10 13:13	106-93-4	
Dibromomethane	**<0.60**	ug/L	1.0	0.60	1		06/08/10 13:13	74-95-3	
1,2-Dichlorobenzene	**<0.83**	ug/L	1.0	0.83	1		06/08/10 13:13	95-50-1	
1,3-Dichlorobenzene	**<0.87**	ug/L	1.0	0.87	1		06/08/10 13:13	541-73-1	
1,4-Dichlorobenzene	**<0.95**	ug/L	1.0	0.95	1		06/08/10 13:13	106-46-7	
Dichlorodifluoromethane	**<0.99**	ug/L	1.0	0.99	1		06/08/10 13:13	75-71-8	
1,1-Dichloroethane	**<0.75**	ug/L	1.0	0.75	1		06/08/10 13:13	75-34-3	
1,2-Dichloroethane	**<0.36**	ug/L	1.0	0.36	1		06/08/10 13:13	107-06-2	
1,1-Dichloroethene	**<0.57**	ug/L	1.0	0.57	1		06/08/10 13:13	75-35-4	
cis-1,2-Dichloroethene	**<0.83**	ug/L	1.0	0.83	1		06/08/10 13:13	156-59-2	
trans-1,2-Dichloroethene	**<0.89**	ug/L	1.0	0.89	1		06/08/10 13:13	156-60-5	
1,2-Dichloropropane	**<0.49**	ug/L	1.0	0.49	1		06/08/10 13:13	78-87-5	
1,3-Dichloropropane	**<0.61**	ug/L	1.0	0.61	1		06/08/10 13:13	142-28-9	
2,2-Dichloropropane	**<0.62**	ug/L	1.0	0.62	1		06/08/10 13:13	594-20-7	
1,1-Dichloropropene	**<0.75**	ug/L	1.0	0.75	1		06/08/10 13:13	563-58-6	
cis-1,3-Dichloropropene	**<0.20**	ug/L	1.0	0.20	1		06/08/10 13:13	10061-01-5	
trans-1,3-Dichloropropene	**<0.19**	ug/L	1.0	0.19	1		06/08/10 13:13	10061-02-6	
Diisopropyl ether	**<0.76**	ug/L	1.0	0.76	1		06/08/10 13:13	108-20-3	
Ethylbenzene	**<0.54**	ug/L	1.0	0.54	1		06/08/10 13:13	100-41-4	
Hexachloro-1,3-butadiene	**<0.67**	ug/L	5.0	0.67	1		06/08/10 13:13	87-68-3	
Isopropylbenzene (Cumene)	**<0.59**	ug/L	1.0	0.59	1		06/08/10 13:13	98-82-8	
p-Isopropyltoluene	**<0.67**	ug/L	1.0	0.67	1		06/08/10 13:13	99-87-6	
Methylene Chloride	**<0.43**	ug/L	1.0	0.43	1		06/08/10 13:13	75-09-2	
Methyl-tert-butyl ether	**<0.61**	ug/L	1.0	0.61	1		06/08/10 13:13	1634-04-4	
Naphthalene	**<0.89**	ug/L	5.0	0.89	1		06/08/10 13:13	91-20-3	

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4032796

Sample: MW-3 **Lab ID: 4032796004** Collected: 06/02/10 16:15 Received: 06/05/10 08:20 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		06/08/10 13:13	103-65-1	
Styrene	**<0.86**	ug/L	1.0	0.86	1		06/08/10 13:13	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.92**	ug/L	1.0	0.92	1		06/08/10 13:13	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.20**	ug/L	1.0	0.20	1		06/08/10 13:13	79-34-5	
Tetrachloroethene	**34.2**	ug/L	1.0	0.45	1		06/08/10 13:13	127-18-4	
Toluene	**<0.67**	ug/L	1.0	0.67	1		06/08/10 13:13	108-88-3	
1,2,3-Trichlorobenzene	**<0.74**	ug/L	1.0	0.74	1		06/08/10 13:13	87-61-6	
1,2,4-Trichlorobenzene	**<0.97**	ug/L	1.0	0.97	1		06/08/10 13:13	120-82-1	
1,1,1-Trichloroethane	**<0.90**	ug/L	1.0	0.90	1		06/08/10 13:13	71-55-6	
1,1,2-Trichloroethane	**<0.42**	ug/L	1.0	0.42	1		06/08/10 13:13	79-00-5	
Trichloroethene	**0.64J**	ug/L	1.0	0.48	1		06/08/10 13:13	79-01-6	
Trichlorofluoromethane	**<0.79**	ug/L	1.0	0.79	1		06/08/10 13:13	75-69-4	
1,2,3-Trichloropropane	**<0.99**	ug/L	1.0	0.99	1		06/08/10 13:13	96-18-4	
1,2,4-Trimethylbenzene	**<0.97**	ug/L	1.0	0.97	1		06/08/10 13:13	95-63-6	
1,3,5-Trimethylbenzene	**<0.83**	ug/L	1.0	0.83	1		06/08/10 13:13	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		06/08/10 13:13	75-01-4	
m&p-Xylene	**<1.8**	ug/L	2.0	1.8	1		06/08/10 13:13	179601-23-1	
o-Xylene	**<0.83**	ug/L	1.0	0.83	1		06/08/10 13:13	95-47-6	
4-Bromofluorobenzene (S)	89	%-	69-130		1		06/08/10 13:13	460-00-4	
Dibromofluoromethane (S)	103	%-	70-134		1		06/08/10 13:13	1868-53-7	
Toluene-d8 (S)	96	%-	70-130		1		06/08/10 13:13	2037-26-5	
4500S2F Sulfide, Iodometric	Analytical Method: SM 4500-S F (2000)								
Sulfide	**<1.7**	mg/L	5.0	1.7	1		06/08/10 09:00		
300.0 IC Anions	Analytical Method: EPA 300.0								
Nitrate as N	**0.25J**	mg/L	0.40	0.20	1		06/07/10 22:18	14797-55-8	H1
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Sulfate	**48.9**	mg/L	4.0	2.0	1		06/07/10 22:18	14808-79-8	
5310C TOC	Analytical Method: SM 5310C								
Total Organic Carbon	**<1.0**	mg/L	2.0	1.0	1		06/11/10 06:03	7440-44-0	

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4032796

Sample: DUPLICATE **Lab ID: 4032796005** Collected: 06/02/10 00:00 Received: 06/05/10 08:20 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		06/08/10 14:21	71-43-2	
Bromobenzene	**<0.82**	ug/L	1.0	0.82	1		06/08/10 14:21	108-86-1	
Bromochloromethane	**<0.97**	ug/L	1.0	0.97	1		06/08/10 14:21	74-97-5	
Bromodichloromethane	**<0.56**	ug/L	1.0	0.56	1		06/08/10 14:21	75-27-4	
Bromoform	**<0.94**	ug/L	1.0	0.94	1		06/08/10 14:21	75-25-2	
Bromomethane	**<0.91**	ug/L	1.0	0.91	1		06/08/10 14:21	74-83-9	
n-Butylbenzene	**<0.93**	ug/L	1.0	0.93	1		06/08/10 14:21	104-51-8	
sec-Butylbenzene	**<0.89**	ug/L	5.0	0.89	1		06/08/10 14:21	135-98-8	
tert-Butylbenzene	**<0.97**	ug/L	1.0	0.97	1		06/08/10 14:21	98-06-6	
Carbon tetrachloride	**<0.49**	ug/L	1.0	0.49	1		06/08/10 14:21	56-23-5	
Chlorobenzene	**<0.41**	ug/L	1.0	0.41	1		06/08/10 14:21	108-90-7	
Chloroethane	**<0.97**	ug/L	1.0	0.97	1		06/08/10 14:21	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		06/08/10 14:21	67-66-3	
Chloromethane	**<0.24**	ug/L	1.0	0.24	1		06/08/10 14:21	74-87-3	
2-Chlorotoluene	**<0.85**	ug/L	1.0	0.85	1		06/08/10 14:21	95-49-8	
4-Chlorotoluene	**<0.74**	ug/L	1.0	0.74	1		06/08/10 14:21	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.7**	ug/L	5.0	1.7	1		06/08/10 14:21	96-12-8	
Dibromochloromethane	**<0.81**	ug/L	1.0	0.81	1		06/08/10 14:21	124-48-1	
1,2-Dibromoethane (EDB)	**<0.56**	ug/L	1.0	0.56	1		06/08/10 14:21	106-93-4	
Dibromomethane	**<0.60**	ug/L	1.0	0.60	1		06/08/10 14:21	74-95-3	
1,2-Dichlorobenzene	**<0.83**	ug/L	1.0	0.83	1		06/08/10 14:21	95-50-1	
1,3-Dichlorobenzene	**<0.87**	ug/L	1.0	0.87	1		06/08/10 14:21	541-73-1	
1,4-Dichlorobenzene	**<0.95**	ug/L	1.0	0.95	1		06/08/10 14:21	106-46-7	
Dichlorodifluoromethane	**<0.99**	ug/L	1.0	0.99	1		06/08/10 14:21	75-71-8	
1,1-Dichloroethane	**<0.75**	ug/L	1.0	0.75	1		06/08/10 14:21	75-34-3	
1,2-Dichloroethane	**<0.36**	ug/L	1.0	0.36	1		06/08/10 14:21	107-06-2	
1,1-Dichloroethene	**<0.57**	ug/L	1.0	0.57	1		06/08/10 14:21	75-35-4	
cis-1,2-Dichloroethene	**<0.83**	ug/L	1.0	0.83	1		06/08/10 14:21	156-59-2	
trans-1,2-Dichloroethene	**<0.89**	ug/L	1.0	0.89	1		06/08/10 14:21	156-60-5	
1,2-Dichloropropane	**<0.49**	ug/L	1.0	0.49	1		06/08/10 14:21	78-87-5	
1,3-Dichloropropane	**<0.61**	ug/L	1.0	0.61	1		06/08/10 14:21	142-28-9	
2,2-Dichloropropane	**<0.62**	ug/L	1.0	0.62	1		06/08/10 14:21	594-20-7	
1,1-Dichloropropene	**<0.75**	ug/L	1.0	0.75	1		06/08/10 14:21	563-58-6	
cis-1,3-Dichloropropene	**<0.20**	ug/L	1.0	0.20	1		06/08/10 14:21	10061-01-5	
trans-1,3-Dichloropropene	**<0.19**	ug/L	1.0	0.19	1		06/08/10 14:21	10061-02-6	
Diisopropyl ether	**<0.76**	ug/L	1.0	0.76	1		06/08/10 14:21	108-20-3	
Ethylbenzene	**<0.54**	ug/L	1.0	0.54	1		06/08/10 14:21	100-41-4	
Hexachloro-1,3-butadiene	**<0.67**	ug/L	5.0	0.67	1		06/08/10 14:21	87-68-3	
Isopropylbenzene (Cumene)	**<0.59**	ug/L	1.0	0.59	1		06/08/10 14:21	98-82-8	
p-Isopropyltoluene	**<0.67**	ug/L	1.0	0.67	1		06/08/10 14:21	99-87-6	
Methylene Chloride	**<0.43**	ug/L	1.0	0.43	1		06/08/10 14:21	75-09-2	
Methyl-tert-butyl ether	**<0.61**	ug/L	1.0	0.61	1		06/08/10 14:21	1634-04-4	
Naphthalene	**<0.89**	ug/L	5.0	0.89	1		06/08/10 14:21	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	1.0	0.81	1		06/08/10 14:21	103-65-1	
Styrene	**<0.86**	ug/L	1.0	0.86	1		06/08/10 14:21	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.92**	ug/L	1.0	0.92	1		06/08/10 14:21	630-20-6	

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4032796

Sample: DUPLICATE **Lab ID: 4032796005** Collected: 06/02/10 00:00 Received: 06/05/10 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.20**	ug/L	1.0	0.20	1		06/08/10 14:21	79-34-5	
Tetrachloroethene	**3.7**	ug/L	1.0	0.45	1		06/08/10 14:21	127-18-4	
Toluene	**<0.67**	ug/L	1.0	0.67	1		06/08/10 14:21	108-88-3	
1,2,3-Trichlorobenzene	**<0.74**	ug/L	1.0	0.74	1		06/08/10 14:21	87-61-6	
1,2,4-Trichlorobenzene	**<0.97**	ug/L	1.0	0.97	1		06/08/10 14:21	120-82-1	
1,1,1-Trichloroethane	**<0.90**	ug/L	1.0	0.90	1		06/08/10 14:21	71-55-6	
1,1,2-Trichloroethane	**<0.42**	ug/L	1.0	0.42	1		06/08/10 14:21	79-00-5	
Trichloroethene	**<0.48**	ug/L	1.0	0.48	1		06/08/10 14:21	79-01-6	
Trichlorofluoromethane	**<0.79**	ug/L	1.0	0.79	1		06/08/10 14:21	75-69-4	
1,2,3-Trichloropropane	**<0.99**	ug/L	1.0	0.99	1		06/08/10 14:21	96-18-4	
1,2,4-Trimethylbenzene	**<0.97**	ug/L	1.0	0.97	1		06/08/10 14:21	95-63-6	
1,3,5-Trimethylbenzene	**<0.83**	ug/L	1.0	0.83	1		06/08/10 14:21	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		06/08/10 14:21	75-01-4	
m&p-Xylene	**<1.8**	ug/L	2.0	1.8	1		06/08/10 14:21	179601-23-1	
o-Xylene	**<0.83**	ug/L	1.0	0.83	1		06/08/10 14:21	95-47-6	
4-Bromofluorobenzene (S)	87	%-	69-130		1		06/08/10 14:21	460-00-4	
Dibromofluoromethane (S)	101	%-	70-134		1		06/08/10 14:21	1868-53-7	
Toluene-d8 (S)	96	%-	70-130		1		06/08/10 14:21	2037-26-5	

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4032796

Sample: TRIP BLANK **Lab ID: 4032796006** Collected: 06/02/10 00:00 Received: 06/05/10 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
	Analytical Method: EPA 8260								
Benzene	<0.41	ug/L	1.0	0.41	1		06/08/10 09:50	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1		06/08/10 09:50	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1		06/08/10 09:50	74-97-5	
Bromodichloromethane	<0.56	ug/L	1.0	0.56	1		06/08/10 09:50	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		06/08/10 09:50	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		06/08/10 09:50	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		06/08/10 09:50	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		06/08/10 09:50	135-98-8	
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		06/08/10 09:50	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		06/08/10 09:50	56-23-5	
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		06/08/10 09:50	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		06/08/10 09:50	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		06/08/10 09:50	67-66-3	
Chloromethane	<0.24	ug/L	1.0	0.24	1		06/08/10 09:50	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		06/08/10 09:50	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		06/08/10 09:50	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		06/08/10 09:50	96-12-8	
Dibromochloromethane	<0.81	ug/L	1.0	0.81	1		06/08/10 09:50	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		06/08/10 09:50	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		06/08/10 09:50	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		06/08/10 09:50	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		06/08/10 09:50	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		06/08/10 09:50	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		06/08/10 09:50	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		06/08/10 09:50	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		06/08/10 09:50	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		06/08/10 09:50	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		06/08/10 09:50	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		06/08/10 09:50	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		06/08/10 09:50	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		06/08/10 09:50	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		06/08/10 09:50	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		06/08/10 09:50	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		06/08/10 09:50	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		06/08/10 09:50	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		06/08/10 09:50	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		06/08/10 09:50	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		06/08/10 09:50	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		06/08/10 09:50	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		06/08/10 09:50	99-87-6	
Methylene Chloride	<0.43	ug/L	1.0	0.43	1		06/08/10 09:50	75-09-2	
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		06/08/10 09:50	1634-04-4	
Naphthalene	<0.89	ug/L	5.0	0.89	1		06/08/10 09:50	91-20-3	
n-Propylbenzene	<0.81	ug/L	1.0	0.81	1		06/08/10 09:50	103-65-1	
Styrene	<0.86	ug/L	1.0	0.86	1		06/08/10 09:50	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92	ug/L	1.0	0.92	1		06/08/10 09:50	630-20-6	

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4032796

Sample: TRIP BLANK **Lab ID: 4032796006** Collected: 06/02/10 00:00 Received: 06/05/10 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.20**	ug/L	1.0	0.20	1		06/08/10 09:50	79-34-5	
Tetrachloroethene	**<0.45**	ug/L	1.0	0.45	1		06/08/10 09:50	127-18-4	
Toluene	**<0.67**	ug/L	1.0	0.67	1		06/08/10 09:50	108-88-3	
1,2,3-Trichlorobenzene	**<0.74**	ug/L	1.0	0.74	1		06/08/10 09:50	87-61-6	
1,2,4-Trichlorobenzene	**<0.97**	ug/L	1.0	0.97	1		06/08/10 09:50	120-82-1	
1,1,1-Trichloroethane	**<0.90**	ug/L	1.0	0.90	1		06/08/10 09:50	71-55-6	
1,1,2-Trichloroethane	**<0.42**	ug/L	1.0	0.42	1		06/08/10 09:50	79-00-5	
Trichloroethene	**<0.48**	ug/L	1.0	0.48	1		06/08/10 09:50	79-01-6	
Trichlorofluoromethane	**<0.79**	ug/L	1.0	0.79	1		06/08/10 09:50	75-69-4	
1,2,3-Trichloropropane	**<0.99**	ug/L	1.0	0.99	1		06/08/10 09:50	96-18-4	
1,2,4-Trimethylbenzene	**<0.97**	ug/L	1.0	0.97	1		06/08/10 09:50	95-63-6	
1,3,5-Trimethylbenzene	**<0.83**	ug/L	1.0	0.83	1		06/08/10 09:50	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		06/08/10 09:50	75-01-4	
m&p-Xylene	**<1.8**	ug/L	2.0	1.8	1		06/08/10 09:50	179601-23-1	
o-Xylene	**<0.83**	ug/L	1.0	0.83	1		06/08/10 09:50	95-47-6	
4-Bromofluorobenzene (S)	89	%-	69-130		1		06/08/10 09:50	460-00-4	
Dibromofluoromethane (S)	101	%-	70-134		1		06/08/10 09:50	1868-53-7	
Toluene-d8 (S)	96	%-	70-130		1		06/08/10 09:50	2037-26-5	

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QUALITY CONTROL DATA

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4032796

QC Batch: GCV/5152 Analysis Method: EPA 8015B Modified
QC Batch Method: EPA 8015B Modified Analysis Description: Methane, Ethane, Ethene GCV
Associated Lab Samples: 4032796001, 4032796002, 4032796003, 4032796004

METHOD BLANK: 310484 Matrix: Water
Associated Lab Samples: 4032796001, 4032796002, 4032796003, 4032796004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Methane	ug/L	<0.93	2.8	06/08/10 06:48	

LABORATORY CONTROL SAMPLE & LCSD: 310485 310486

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Methane	ug/L	28.4	28.1	27.4	99	97	80-120	2	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 310560 310561

Parameter	Units	4032796001 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	27.5	27.3	97	96	74-125	.7	20	

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QUALITY CONTROL DATA

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4032796

QC Batch: MSV/8034 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 4032796001, 4032796002, 4032796003, 4032796004, 4032796005, 4032796006

METHOD BLANK: 310502 Matrix: Water
Associated Lab Samples: 4032796001, 4032796002, 4032796003, 4032796004, 4032796005, 4032796006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.92	1.0	06/08/10 07:50	
1,1,1-Trichloroethane	ug/L	<0.90	1.0	06/08/10 07:50	
1,1,2,2-Tetrachloroethane	ug/L	<0.20	1.0	06/08/10 07:50	
1,1,2-Trichloroethane	ug/L	<0.42	1.0	06/08/10 07:50	
1,1-Dichloroethane	ug/L	<0.75	1.0	06/08/10 07:50	
1,1-Dichloroethene	ug/L	<0.57	1.0	06/08/10 07:50	
1,1-Dichloropropene	ug/L	<0.75	1.0	06/08/10 07:50	
1,2,3-Trichlorobenzene	ug/L	<0.74	1.0	06/08/10 07:50	
1,2,3-Trichloropropane	ug/L	<0.99	1.0	06/08/10 07:50	
1,2,4-Trichlorobenzene	ug/L	<0.97	1.0	06/08/10 07:50	
1,2,4-Trimethylbenzene	ug/L	<0.97	1.0	06/08/10 07:50	
1,2-Dibromo-3-chloropropane	ug/L	<1.7	5.0	06/08/10 07:50	
1,2-Dibromoethane (EDB)	ug/L	<0.56	1.0	06/08/10 07:50	
1,2-Dichlorobenzene	ug/L	<0.83	1.0	06/08/10 07:50	
1,2-Dichloroethane	ug/L	<0.36	1.0	06/08/10 07:50	
1,2-Dichloropropane	ug/L	<0.49	1.0	06/08/10 07:50	
1,3,5-Trimethylbenzene	ug/L	<0.83	1.0	06/08/10 07:50	
1,3-Dichlorobenzene	ug/L	<0.87	1.0	06/08/10 07:50	
1,3-Dichloropropane	ug/L	<0.61	1.0	06/08/10 07:50	
1,4-Dichlorobenzene	ug/L	<0.95	1.0	06/08/10 07:50	
2,2-Dichloropropane	ug/L	<0.62	1.0	06/08/10 07:50	
2-Chlorotoluene	ug/L	<0.85	1.0	06/08/10 07:50	
4-Chlorotoluene	ug/L	<0.74	1.0	06/08/10 07:50	
Benzene	ug/L	<0.41	1.0	06/08/10 07:50	
Bromobenzene	ug/L	<0.82	1.0	06/08/10 07:50	
Bromochloromethane	ug/L	<0.97	1.0	06/08/10 07:50	
Bromodichloromethane	ug/L	<0.56	1.0	06/08/10 07:50	
Bromoform	ug/L	<0.94	1.0	06/08/10 07:50	
Bromomethane	ug/L	<0.91	1.0	06/08/10 07:50	
Carbon tetrachloride	ug/L	<0.49	1.0	06/08/10 07:50	
Chlorobenzene	ug/L	<0.41	1.0	06/08/10 07:50	
Chloroethane	ug/L	<0.97	1.0	06/08/10 07:50	
Chloroform	ug/L	<1.3	5.0	06/08/10 07:50	
Chloromethane	ug/L	<0.24	1.0	06/08/10 07:50	
cis-1,2-Dichloroethene	ug/L	<0.83	1.0	06/08/10 07:50	
cis-1,3-Dichloropropene	ug/L	<0.20	1.0	06/08/10 07:50	
Dibromochloromethane	ug/L	<0.81	1.0	06/08/10 07:50	
Dibromomethane	ug/L	<0.60	1.0	06/08/10 07:50	
Dichlorodifluoromethane	ug/L	<0.99	1.0	06/08/10 07:50	
Diisopropyl ether	ug/L	<0.76	1.0	06/08/10 07:50	
Ethylbenzene	ug/L	<0.54	1.0	06/08/10 07:50	
Hexachloro-1,3-butadiene	ug/L	<0.67	5.0	06/08/10 07:50	
Isopropylbenzene (Cumene)	ug/L	<0.59	1.0	06/08/10 07:50	

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QUALITY CONTROL DATA

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4032796

METHOD BLANK: 310502 Matrix: Water

Associated Lab Samples: 4032796001, 4032796002, 4032796003, 4032796004, 4032796005, 4032796006

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
m&p-Xylene	ug/L	<1.8	2.0	06/08/10 07:50	
Methyl-tert-butyl ether	ug/L	<0.61	1.0	06/08/10 07:50	
Methylene Chloride	ug/L	<0.43	1.0	06/08/10 07:50	
n-Butylbenzene	ug/L	<0.93	1.0	06/08/10 07:50	
n-Propylbenzene	ug/L	<0.81	1.0	06/08/10 07:50	
Naphthalene	ug/L	<0.89	5.0	06/08/10 07:50	
o-Xylene	ug/L	<0.83	1.0	06/08/10 07:50	
p-Isopropyltoluene	ug/L	<0.67	1.0	06/08/10 07:50	
sec-Butylbenzene	ug/L	<0.89	5.0	06/08/10 07:50	
Styrene	ug/L	<0.86	1.0	06/08/10 07:50	
tert-Butylbenzene	ug/L	<0.97	1.0	06/08/10 07:50	
Tetrachloroethene	ug/L	<0.45	1.0	06/08/10 07:50	
Toluene	ug/L	<0.67	1.0	06/08/10 07:50	
trans-1,2-Dichloroethene	ug/L	<0.89	1.0	06/08/10 07:50	
trans-1,3-Dichloropropene	ug/L	<0.19	1.0	06/08/10 07:50	
Trichloroethene	ug/L	<0.48	1.0	06/08/10 07:50	
Trichlorofluoromethane	ug/L	<0.79	1.0	06/08/10 07:50	
Vinyl chloride	ug/L	<0.18	1.0	06/08/10 07:50	
4-Bromofluorobenzene (S)	%-	87	69-130	06/08/10 07:50	
Dibromofluoromethane (S)	%-	103	70-134	06/08/10 07:50	
Toluene-d8 (S)	%-	95	70-130	06/08/10 07:50	

LABORATORY CONTROL SAMPLE & LCSD: 310503 310504

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	52.5	53.1	105	106	70-132	1	20	
1,1,2,2-Tetrachloroethane	ug/L	50	50.2	52.5	100	105	63-130	4	20	
1,1,2-Trichloroethane	ug/L	50	53.2	55.2	106	110	70-130	4	20	
1,1-Dichloroethane	ug/L	50	56.8	57.9	114	116	70-132	2	20	
1,1-Dichloroethene	ug/L	50	59.2	60.4	118	121	70-137	2	20	
1,2-Dichloroethane	ug/L	50	54.0	54.7	108	109	70-130	1	20	
1,2-Dichloropropane	ug/L	50	55.9	57.0	112	114	70-130	2	20	
Benzene	ug/L	50	57.6	58.2	115	116	70-130	1	20	
Bromodichloromethane	ug/L	50	55.0	56.4	110	113	70-131	3	20	
Bromoform	ug/L	50	47.5	50.3	95	101	70-130	6	20	
Bromomethane	ug/L	50	50.3	55.7	101	111	53-160	10	20	
Carbon tetrachloride	ug/L	50	51.1	52.8	102	106	70-130	3	20	
Chlorobenzene	ug/L	50	51.7	52.5	103	105	70-130	2	20	
Chloroethane	ug/L	50	61.1	61.9	122	124	70-147	1	20	
Chloroform	ug/L	50	53.8	55.2	108	110	70-130	3	20	
Chloromethane	ug/L	50	55.2	55.6	110	111	41-137	.8	20	
cis-1,2-Dichloroethene	ug/L	50	53.6	55.2	107	110	70-130	3	20	
cis-1,3-Dichloropropene	ug/L	50	50.1	52.0	100	104	70-130	4	20	
Dibromochloromethane	ug/L	50	51.5	52.3	103	105	70-130	2	20	
Ethylbenzene	ug/L	50	52.6	53.3	105	107	70-130	1	20	

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QUALITY CONTROL DATA

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4032796

LABORATORY CONTROL SAMPLE & LCSD: 310503 310504

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
m&p-Xylene	ug/L	100	103	106	103	106	70-130	3	20	
Methylene Chloride	ug/L	50	56.8	57.7	114	115	70-130	2	20	
o-Xylene	ug/L	50	50.6	52.5	101	105	70-130	4	20	
Styrene	ug/L	50	50.8	52.1	102	104	70-130	2	20	
Tetrachloroethene	ug/L	50	49.6	51.5	99	103	70-130	4	20	
Toluene	ug/L	50	51.9	53.3	104	107	70-130	3	20	
trans-1,2-Dichloroethene	ug/L	50	59.3	57.3	119	115	70-130	3	20	
trans-1,3-Dichloropropene	ug/L	50	46.5	48.0	93	96	70-130	3	20	
Trichloroethene	ug/L	50	54.7	55.1	109	110	70-130	.7	20	
Vinyl chloride	ug/L	50	55.0	55.9	110	112	47-131	2	20	
4-Bromofluorobenzene (S)	%-				90	91	69-130			
Dibromofluoromethane (S)	%-				102	101	70-134			
Toluene-d8 (S)	%-				97	97	70-130			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 310507 310508

Parameter	Units	4032780005 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	<2.2	125	125	133	135	106	108	70-132	2	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.50	125	125	130	134	104	107	61-130	3	20	
1,1,2-Trichloroethane	ug/L	<1.0	125	125	139	141	111	113	70-130	2	20	
1,1-Dichloroethane	ug/L	<1.9	125	125	146	146	117	117	70-132	.1	20	
1,1-Dichloroethene	ug/L	2.8	125	125	157	153	124	120	70-137	3	20	
1,2-Dichloroethane	ug/L	4.5	125	125	144	145	112	113	70-133	1	20	
1,2-Dichloropropane	ug/L	32.4	125	125	178	174	117	113	70-130	2	20	
Benzene	ug/L	<1.0	125	125	149	150	119	120	70-130	.7	20	
Bromodichloromethane	ug/L	<1.4	125	125	138	140	110	112	70-131	2	20	
Bromoform	ug/L	<2.4	125	125	120	125	96	100	68-130	4	20	
Bromomethane	ug/L	<2.3	125	125	132	144	106	115	47-177	8	20	
Carbon tetrachloride	ug/L	<1.2	125	125	130	134	104	107	70-149	3	20	
Chlorobenzene	ug/L	<1.0	125	125	132	132	106	106	70-130	.1	20	
Chloroethane	ug/L	<2.4	125	125	157	155	125	124	66-147	.8	20	
Chloroform	ug/L	<3.2	125	125	140	140	112	112	70-130	.3	20	
Chloromethane	ug/L	<0.60	125	125	138	138	110	110	41-137	.02	20	
cis-1,2-Dichloroethene	ug/L	111	125	125	257	238	117	102	70-130	8	20	
cis-1,3-Dichloropropene	ug/L	<0.50	125	125	124	127	99	102	70-130	2	20	
Dibromochloromethane	ug/L	<2.0	125	125	129	134	103	107	70-130	3	20	
Ethylbenzene	ug/L	<1.4	125	125	134	134	107	107	70-130	.4	20	
m&p-Xylene	ug/L	<4.5	250	250	265	264	106	106	70-130	.3	20	
Methylene Chloride	ug/L	<1.1	125	125	150	153	120	122	70-130	2	20	
o-Xylene	ug/L	<2.1	125	125	129	129	103	103	70-130	.01	20	
Styrene	ug/L	<2.2	125	125	128	126	102	101	13-149	1	20	
Tetrachloroethene	ug/L	251	125	125	384	320	107	55	70-130	18	20	M0
Toluene	ug/L	<1.7	125	125	134	134	107	107	70-130	.3	20	
trans-1,2-Dichloroethene	ug/L	<2.2	125	125	148	150	117	118	70-130	.8	20	
trans-1,3-Dichloropropene	ug/L	<0.48	125	125	117	118	94	95	70-130	1	20	
Trichloroethene	ug/L	92.4	125	125	230	213	110	97	70-130	8	20	

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QUALITY CONTROL DATA

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4032796

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 310507 310508

Parameter	Units	4032780005 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	137	125	125	277	232	112	75	46-131	18	20	
4-Bromofluorobenzene (S)	%-						91	90	69-130			
Dibromofluoromethane (S)	%-						105	103	70-134			
Toluene-d8 (S)	%-						98	97	70-130			

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QUALITY CONTROL DATA

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4032796

QC Batch: WET/6365 Analysis Method: SM 4500-S F (2000)
QC Batch Method: SM 4500-S F (2000) Analysis Description: 4500S2F Sulfide, Iodometric
Associated Lab Samples: 4032796001, 4032796002, 4032796003, 4032796004

METHOD BLANK: 311113 Matrix: Water
Associated Lab Samples: 4032796001, 4032796002, 4032796003, 4032796004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Sulfide	mg/L	<1.7	5.0	06/08/10 09:00	

LABORATORY CONTROL SAMPLE: 311114

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfide	mg/L	49.6	44.0	89	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 311115 311116

Parameter	Units	4032796001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfide	mg/L	<1.7	49.6	49.6	45.6	45.2	92	91	80-120	.9	20	

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QUALITY CONTROL DATA

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4032796

QC Batch: WETA/6585 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
Associated Lab Samples: 4032796001, 4032796002, 4032796003, 4032796004

METHOD BLANK: 310468 Matrix: Water
Associated Lab Samples: 4032796001, 4032796002, 4032796003, 4032796004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrate as N	mg/L	<0.20	0.40	06/07/10 19:28	

LABORATORY CONTROL SAMPLE: 310469

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: 310470 310471

Parameter	Units	4032847001 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	<0.20	2	2	1.9	1.9	94	94	90-110	1	20	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4032796

QC Batch: WETA/6586 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
Associated Lab Samples: 4032796001, 4032796002, 4032796003, 4032796004

METHOD BLANK: 310472 Matrix: Water
Associated Lab Samples: 4032796001, 4032796002, 4032796003, 4032796004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Sulfate	mg/L	<2.0	4.0	06/07/10 19:28	

LABORATORY CONTROL SAMPLE: 310473

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfate	mg/L	20	18.7	94	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 310474 310475

Parameter	Units	4032796001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	54.0	20	20	75.7	75.9	109	110	90-110	.3	20	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4032796

QC Batch: WETA/6625 Analysis Method: SM 5310C
QC Batch Method: SM 5310C Analysis Description: 5310C Total Organic Carbon
Associated Lab Samples: 4032796001, 4032796002, 4032796003, 4032796004

METHOD BLANK: 312254 Matrix: Water
Associated Lab Samples: 4032796001, 4032796002, 4032796003, 4032796004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Organic Carbon	mg/L	<1.0	2.0	06/11/10 02:09	

LABORATORY CONTROL SAMPLE: 312255

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	10	10.6	106	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 312256 312257

Parameter	Units	4032610002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Total Organic Carbon	mg/L	14.3	20	20	36.5	36.3	111	110	80-120	.8	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 312258 312259

Parameter	Units	4032610006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Total Organic Carbon	mg/L	5.5	10	10	13.4	13.4	79	79	80-120	.03	20	M0

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 312260 312261

Parameter	Units	4032714001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Total Organic Carbon	mg/L	ND	10	10	10.0	10	93	92	80-120	.6	20	

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QUALIFIERS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4032796

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.

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LABORATORIES

PASI-G	Pace Analytical Services - Green Bay

ANALYTE QUALIFIERS

H1	Analysis conducted outside the recognized method holding time.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

B19

KM

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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:	KPRG and Associates, Inc.
Branch/Location:	Brookfield, WI
Project Contact:	Rich Gnat
Phone:	262-781-0475
Project Number:	15609
Project Name:	DHM-Brookmoor
Project State:	WI
Sampled By (Print):	Josh Davenport
Sampled By (Sign):	
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	Rich
Mail To Company:	KPRG
Mail To Address:	14665 W. Lisbon Rd, Ste 2B Brookfield, WI 53005
Invoice To Contact:	Rich
Invoice To Company:	KPRG
Invoice To Address:	
Invoice To Phone:	

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, SI = 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	Analyses Requested: VOC	TDC	SULFATE/NITRATE	SULFIDE	METHANE	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
	FILTERED? (YES/NO)				N	N	N	N	N			
	PRESERVATION (CODE)*				B	C	A	J	B			
001	MW-1	6/2		GW	X	X	X	X	X	1-500ml pG	6-40ml B 1-250ml pA 1-125ml agC	
002	MW-1D	"		"	X	X	X	X	X			
003	MW-2	"		"	X	X	X	X	X			
004	MW-3	"		"	X	X	X	X	X			
005	DUPLICATE	"	—	"	X						3-40ml B	
006	TRIP BLANK	—	—	—	X						2-40ml 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:
	6/3/10 1600 Hrs	D. Farquhar	6/4/10 1140
CS Logistics	6/5/10 0820	K Meike	6/5/10 0820

PACE Project No.: 4032796
Receipt Temp = ROI °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
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March 24, 2010

Rich Gnat
KPRG and Associates, Inc.
14665 W. Lisbon Rd.
Suite 2B
Brookfield, WI 53005

RE: Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4029190

Dear Rich Gnat:
Enclosed are the analytical results for sample(s) received by the laboratory on March 10, 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,

Laurie Woelfel

Laurie Woelfel

laurie.woelfel@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4029190

Green Bay Certification IDs
California Certification #: 09268CA
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 11887
New York Certification #: 11888
North Carolina Certification #: 503
North Dakota Certification #: R-150
South Carolina Certification #: 83006001
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444
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SAMPLE SUMMARY

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4029190

Lab ID	Sample ID	Matrix	Date Collected	Date Received
4029190001	MW-1	Water	03/08/10 15:40	03/10/10 08:10
4029190002	MW-1D	Water	03/08/10 16:30	03/10/10 08:10
4029190003	MW-2	Water	03/08/10 14:50	03/10/10 08:10
4029190004	MW-3	Water	03/08/10 14:00	03/10/10 08:10
4029190005	DUPLICATE	Water	03/08/10 00:00	03/10/10 08:10

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SAMPLE ANALYTE COUNT

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4029190

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
4029190001	MW-1	EPA 8260	SMT	64	PASI-G
4029190002	MW-1D	EPA 8260	SMT	64	PASI-G
4029190003	MW-2	EPA 8260	SMT	64	PASI-G
4029190004	MW-3	EPA 8260	SMT	64	PASI-G
4029190005	DUPLICATE	EPA 8260	SMT	64	PASI-G

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4029190

Sample: MW-1 **Lab ID: 4029190001** Collected: 03/08/10 15:40 Received: 03/10/10 08:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.82**	ug/L	2.0	0.82	2		03/12/10 16:39	71-43-2	
Bromobenzene	**<1.6**	ug/L	2.0	1.6	2		03/12/10 16:39	108-86-1	
Bromochloromethane	**<1.9**	ug/L	2.0	1.9	2		03/12/10 16:39	74-97-5	
Bromodichloromethane	**<1.1**	ug/L	2.0	1.1	2		03/12/10 16:39	75-27-4	
Bromoform	**<1.9**	ug/L	2.0	1.9	2		03/12/10 16:39	75-25-2	
Bromomethane	**<1.8**	ug/L	2.0	1.8	2		03/12/10 16:39	74-83-9	
n-Butylbenzene	**<1.9**	ug/L	2.0	1.9	2		03/12/10 16:39	104-51-8	
sec-Butylbenzene	**<1.8**	ug/L	10.0	1.8	2		03/12/10 16:39	135-98-8	
tert-Butylbenzene	**<1.9**	ug/L	2.0	1.9	2		03/12/10 16:39	98-06-6	
Carbon tetrachloride	**<0.98**	ug/L	2.0	0.98	2		03/12/10 16:39	56-23-5	
Chlorobenzene	**<0.82**	ug/L	2.0	0.82	2		03/12/10 16:39	108-90-7	
Chloroethane	**<1.9**	ug/L	2.0	1.9	2		03/12/10 16:39	75-00-3	
Chloroform	**<2.6**	ug/L	10.0	2.6	2		03/12/10 16:39	67-66-3	
Chloromethane	**<0.48**	ug/L	2.0	0.48	2		03/12/10 16:39	74-87-3	
2-Chlorotoluene	**<1.7**	ug/L	2.0	1.7	2		03/12/10 16:39	95-49-8	
4-Chlorotoluene	**<1.5**	ug/L	2.0	1.5	2		03/12/10 16:39	106-43-4	
1,2-Dibromo-3-chloropropane	**<3.4**	ug/L	10.0	3.4	2		03/12/10 16:39	96-12-8	
Dibromochloromethane	**<1.6**	ug/L	2.0	1.6	2		03/12/10 16:39	124-48-1	
1,2-Dibromoethane (EDB)	**<1.1**	ug/L	2.0	1.1	2		03/12/10 16:39	106-93-4	
Dibromomethane	**<1.2**	ug/L	2.0	1.2	2		03/12/10 16:39	74-95-3	
1,2-Dichlorobenzene	**<1.7**	ug/L	2.0	1.7	2		03/12/10 16:39	95-50-1	
1,3-Dichlorobenzene	**<1.7**	ug/L	2.0	1.7	2		03/12/10 16:39	541-73-1	
1,4-Dichlorobenzene	**<1.9**	ug/L	2.0	1.9	2		03/12/10 16:39	106-46-7	
Dichlorodifluoromethane	**<2.0**	ug/L	2.0	2.0	2		03/12/10 16:39	75-71-8	
1,1-Dichloroethane	**<1.5**	ug/L	2.0	1.5	2		03/12/10 16:39	75-34-3	
1,2-Dichloroethane	**<0.72**	ug/L	2.0	0.72	2		03/12/10 16:39	107-06-2	
1,1-Dichloroethene	**<1.1**	ug/L	2.0	1.1	2		03/12/10 16:39	75-35-4	
cis-1,2-Dichloroethene	**<1.7**	ug/L	2.0	1.7	2		03/12/10 16:39	156-59-2	
trans-1,2-Dichloroethene	**<1.8**	ug/L	2.0	1.8	2		03/12/10 16:39	156-60-5	
1,2-Dichloropropane	**<0.98**	ug/L	2.0	0.98	2		03/12/10 16:39	78-87-5	
1,3-Dichloropropane	**<1.2**	ug/L	2.0	1.2	2		03/12/10 16:39	142-28-9	
2,2-Dichloropropane	**<1.2**	ug/L	2.0	1.2	2		03/12/10 16:39	594-20-7	
1,1-Dichloropropene	**<1.5**	ug/L	2.0	1.5	2		03/12/10 16:39	563-58-6	
cis-1,3-Dichloropropene	**<0.40**	ug/L	2.0	0.40	2		03/12/10 16:39	10061-01-5	
trans-1,3-Dichloropropene	**<0.38**	ug/L	2.0	0.38	2		03/12/10 16:39	10061-02-6	
Diisopropyl ether	**<1.5**	ug/L	2.0	1.5	2		03/12/10 16:39	108-20-3	
Ethylbenzene	**<1.1**	ug/L	2.0	1.1	2		03/12/10 16:39	100-41-4	
Hexachloro-1,3-butadiene	**<1.3**	ug/L	10.0	1.3	2		03/12/10 16:39	87-68-3	
Isopropylbenzene (Cumene)	**<1.2**	ug/L	2.0	1.2	2		03/12/10 16:39	98-82-8	
p-Isopropyltoluene	**<1.3**	ug/L	2.0	1.3	2		03/12/10 16:39	99-87-6	
Methylene Chloride	**<0.86**	ug/L	2.0	0.86	2		03/12/10 16:39	75-09-2	
Methyl-tert-butyl ether	**<1.2**	ug/L	2.0	1.2	2		03/12/10 16:39	1634-04-4	
Naphthalene	**<1.8**	ug/L	10.0	1.8	2		03/12/10 16:39	91-20-3	
n-Propylbenzene	**<1.6**	ug/L	2.0	1.6	2		03/12/10 16:39	103-65-1	
Styrene	**<1.7**	ug/L	2.0	1.7	2		03/12/10 16:39	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.8**	ug/L	2.0	1.8	2		03/12/10 16:39	630-20-6	

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4029190

Sample: MW-1 **Lab ID: 4029190001** Collected: 03/08/10 15:40 Received: 03/10/10 08:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.40**	ug/L	2.0	0.40	2		03/12/10 16:39	79-34-5	
Tetrachloroethene	**229**	ug/L	2.0	0.90	2		03/12/10 16:39	127-18-4	
Toluene	**<1.3**	ug/L	2.0	1.3	2		03/12/10 16:39	108-88-3	
1,2,3-Trichlorobenzene	**<1.5**	ug/L	2.0	1.5	2		03/12/10 16:39	87-61-6	
1,2,4-Trichlorobenzene	**<1.9**	ug/L	2.0	1.9	2		03/12/10 16:39	120-82-1	
1,1,1-Trichloroethane	**<1.8**	ug/L	2.0	1.8	2		03/12/10 16:39	71-55-6	
1,1,2-Trichloroethane	**<0.84**	ug/L	2.0	0.84	2		03/12/10 16:39	79-00-5	
Trichloroethene	**1.0J**	ug/L	2.0	0.96	2		03/12/10 16:39	79-01-6	
Trichlorofluoromethane	**<1.6**	ug/L	2.0	1.6	2		03/12/10 16:39	75-69-4	
1,2,3-Trichloropropane	**<2.0**	ug/L	2.0	2.0	2		03/12/10 16:39	96-18-4	
1,2,4-Trimethylbenzene	**<1.9**	ug/L	2.0	1.9	2		03/12/10 16:39	95-63-6	
1,3,5-Trimethylbenzene	**<1.7**	ug/L	2.0	1.7	2		03/12/10 16:39	108-67-8	
Vinyl chloride	**<0.36**	ug/L	2.0	0.36	2		03/12/10 16:39	75-01-4	
m&p-Xylene	**<3.6**	ug/L	4.0	3.6	2		03/12/10 16:39	1330-20-7	
o-Xylene	**<1.7**	ug/L	2.0	1.7	2		03/12/10 16:39	95-47-6	
4-Bromofluorobenzene (S)	88	%-	70-130		2		03/12/10 16:39	460-00-4	
Dibromofluoromethane (S)	98	%-	70-130		2		03/12/10 16:39	1868-53-7	
Toluene-d8 (S)	92	%-	70-130		2		03/12/10 16:39	2037-26-5	

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4029190

Sample: MW-1D **Lab ID: 4029190002** Collected: 03/08/10 16:30 Received: 03/10/10 08:10 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		03/12/10 09:51	71-43-2	
Bromobenzene	**<0.82**	ug/L	1.0	0.82	1		03/12/10 09:51	108-86-1	
Bromochloromethane	**<0.97**	ug/L	1.0	0.97	1		03/12/10 09:51	74-97-5	
Bromodichloromethane	**<0.56**	ug/L	1.0	0.56	1		03/12/10 09:51	75-27-4	
Bromoform	**<0.94**	ug/L	1.0	0.94	1		03/12/10 09:51	75-25-2	
Bromomethane	**<0.91**	ug/L	1.0	0.91	1		03/12/10 09:51	74-83-9	
n-Butylbenzene	**<0.93**	ug/L	1.0	0.93	1		03/12/10 09:51	104-51-8	
sec-Butylbenzene	**<0.89**	ug/L	5.0	0.89	1		03/12/10 09:51	135-98-8	
tert-Butylbenzene	**<0.97**	ug/L	1.0	0.97	1		03/12/10 09:51	98-06-6	
Carbon tetrachloride	**<0.49**	ug/L	1.0	0.49	1		03/12/10 09:51	56-23-5	
Chlorobenzene	**<0.41**	ug/L	1.0	0.41	1		03/12/10 09:51	108-90-7	
Chloroethane	**<0.97**	ug/L	1.0	0.97	1		03/12/10 09:51	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		03/12/10 09:51	67-66-3	
Chloromethane	**<0.24**	ug/L	1.0	0.24	1		03/12/10 09:51	74-87-3	
2-Chlorotoluene	**<0.85**	ug/L	1.0	0.85	1		03/12/10 09:51	95-49-8	
4-Chlorotoluene	**<0.74**	ug/L	1.0	0.74	1		03/12/10 09:51	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.7**	ug/L	5.0	1.7	1		03/12/10 09:51	96-12-8	
Dibromochloromethane	**<0.81**	ug/L	1.0	0.81	1		03/12/10 09:51	124-48-1	
1,2-Dibromoethane (EDB)	**<0.56**	ug/L	1.0	0.56	1		03/12/10 09:51	106-93-4	
Dibromomethane	**<0.60**	ug/L	1.0	0.60	1		03/12/10 09:51	74-95-3	
1,2-Dichlorobenzene	**<0.83**	ug/L	1.0	0.83	1		03/12/10 09:51	95-50-1	
1,3-Dichlorobenzene	**<0.87**	ug/L	1.0	0.87	1		03/12/10 09:51	541-73-1	
1,4-Dichlorobenzene	**<0.95**	ug/L	1.0	0.95	1		03/12/10 09:51	106-46-7	
Dichlorodifluoromethane	**<0.99**	ug/L	1.0	0.99	1		03/12/10 09:51	75-71-8	
1,1-Dichloroethane	**<0.75**	ug/L	1.0	0.75	1		03/12/10 09:51	75-34-3	
1,2-Dichloroethane	**<0.36**	ug/L	1.0	0.36	1		03/12/10 09:51	107-06-2	
1,1-Dichloroethene	**<0.57**	ug/L	1.0	0.57	1		03/12/10 09:51	75-35-4	
cis-1,2-Dichloroethene	**<0.83**	ug/L	1.0	0.83	1		03/12/10 09:51	156-59-2	
trans-1,2-Dichloroethene	**<0.89**	ug/L	1.0	0.89	1		03/12/10 09:51	156-60-5	
1,2-Dichloropropane	**<0.49**	ug/L	1.0	0.49	1		03/12/10 09:51	78-87-5	
1,3-Dichloropropane	**<0.61**	ug/L	1.0	0.61	1		03/12/10 09:51	142-28-9	
2,2-Dichloropropane	**<0.62**	ug/L	1.0	0.62	1		03/12/10 09:51	594-20-7	
1,1-Dichloropropene	**<0.75**	ug/L	1.0	0.75	1		03/12/10 09:51	563-58-6	
cis-1,3-Dichloropropene	**<0.20**	ug/L	1.0	0.20	1		03/12/10 09:51	10061-01-5	
trans-1,3-Dichloropropene	**<0.19**	ug/L	1.0	0.19	1		03/12/10 09:51	10061-02-6	
Diisopropyl ether	**<0.76**	ug/L	1.0	0.76	1		03/12/10 09:51	108-20-3	
Ethylbenzene	**<0.54**	ug/L	1.0	0.54	1		03/12/10 09:51	100-41-4	
Hexachloro-1,3-butadiene	**<0.67**	ug/L	5.0	0.67	1		03/12/10 09:51	87-68-3	
Isopropylbenzene (Cumene)	**<0.59**	ug/L	1.0	0.59	1		03/12/10 09:51	98-82-8	
p-Isopropyltoluene	**<0.67**	ug/L	1.0	0.67	1		03/12/10 09:51	99-87-6	
Methylene Chloride	**<0.43**	ug/L	1.0	0.43	1		03/12/10 09:51	75-09-2	
Methyl-tert-butyl ether	**<0.61**	ug/L	1.0	0.61	1		03/12/10 09:51	1634-04-4	
Naphthalene	**<0.89**	ug/L	5.0	0.89	1		03/12/10 09:51	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	1.0	0.81	1		03/12/10 09:51	103-65-1	
Styrene	**<0.86**	ug/L	1.0	0.86	1		03/12/10 09:51	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.92**	ug/L	1.0	0.92	1		03/12/10 09:51	630-20-6	

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4029190

Sample: MW-1D **Lab ID: 4029190002** Collected: 03/08/10 16:30 Received: 03/10/10 08:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.20**	ug/L	1.0	0.20	1		03/12/10 09:51	79-34-5	
Tetrachloroethene	**3.2**	ug/L	1.0	0.45	1		03/12/10 09:51	127-18-4	
Toluene	**<0.67**	ug/L	1.0	0.67	1		03/12/10 09:51	108-88-3	
1,2,3-Trichlorobenzene	**<0.74**	ug/L	1.0	0.74	1		03/12/10 09:51	87-61-6	
1,2,4-Trichlorobenzene	**<0.97**	ug/L	1.0	0.97	1		03/12/10 09:51	120-82-1	
1,1,1-Trichloroethane	**<0.90**	ug/L	1.0	0.90	1		03/12/10 09:51	71-55-6	
1,1,2-Trichloroethane	**<0.42**	ug/L	1.0	0.42	1		03/12/10 09:51	79-00-5	
Trichloroethene	**<0.48**	ug/L	1.0	0.48	1		03/12/10 09:51	79-01-6	
Trichlorofluoromethane	**<0.79**	ug/L	1.0	0.79	1		03/12/10 09:51	75-69-4	
1,2,3-Trichloropropane	**<0.99**	ug/L	1.0	0.99	1		03/12/10 09:51	96-18-4	
1,2,4-Trimethylbenzene	**<0.97**	ug/L	1.0	0.97	1		03/12/10 09:51	95-63-6	
1,3,5-Trimethylbenzene	**<0.83**	ug/L	1.0	0.83	1		03/12/10 09:51	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		03/12/10 09:51	75-01-4	
m&p-Xylene	**<1.8**	ug/L	2.0	1.8	1		03/12/10 09:51	1330-20-7	
o-Xylene	**<0.83**	ug/L	1.0	0.83	1		03/12/10 09:51	95-47-6	
4-Bromofluorobenzene (S)	89	%-	70-130		1		03/12/10 09:51	460-00-4	
Dibromofluoromethane (S)	97	%-	70-130		1		03/12/10 09:51	1868-53-7	
Toluene-d8 (S)	92	%-	70-130		1		03/12/10 09:51	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4029190

Sample: MW-2 **Lab ID: 4029190003** Collected: 03/08/10 14:50 Received: 03/10/10 08:10 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		03/12/10 10:13	71-43-2	
Bromobenzene	**<0.82**	ug/L	1.0	0.82	1		03/12/10 10:13	108-86-1	
Bromochloromethane	**<0.97**	ug/L	1.0	0.97	1		03/12/10 10:13	74-97-5	
Bromodichloromethane	**<0.56**	ug/L	1.0	0.56	1		03/12/10 10:13	75-27-4	
Bromoform	**<0.94**	ug/L	1.0	0.94	1		03/12/10 10:13	75-25-2	
Bromomethane	**<0.91**	ug/L	1.0	0.91	1		03/12/10 10:13	74-83-9	
n-Butylbenzene	**<0.93**	ug/L	1.0	0.93	1		03/12/10 10:13	104-51-8	
sec-Butylbenzene	**<0.89**	ug/L	5.0	0.89	1		03/12/10 10:13	135-98-8	
tert-Butylbenzene	**<0.97**	ug/L	1.0	0.97	1		03/12/10 10:13	98-06-6	
Carbon tetrachloride	**<0.49**	ug/L	1.0	0.49	1		03/12/10 10:13	56-23-5	
Chlorobenzene	**<0.41**	ug/L	1.0	0.41	1		03/12/10 10:13	108-90-7	
Chloroethane	**<0.97**	ug/L	1.0	0.97	1		03/12/10 10:13	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		03/12/10 10:13	67-66-3	
Chloromethane	**<0.24**	ug/L	1.0	0.24	1		03/12/10 10:13	74-87-3	
2-Chlorotoluene	**<0.85**	ug/L	1.0	0.85	1		03/12/10 10:13	95-49-8	
4-Chlorotoluene	**<0.74**	ug/L	1.0	0.74	1		03/12/10 10:13	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.7**	ug/L	5.0	1.7	1		03/12/10 10:13	96-12-8	
Dibromochloromethane	**<0.81**	ug/L	1.0	0.81	1		03/12/10 10:13	124-48-1	
1,2-Dibromoethane (EDB)	**<0.56**	ug/L	1.0	0.56	1		03/12/10 10:13	106-93-4	
Dibromomethane	**<0.60**	ug/L	1.0	0.60	1		03/12/10 10:13	74-95-3	
1,2-Dichlorobenzene	**<0.83**	ug/L	1.0	0.83	1		03/12/10 10:13	95-50-1	
1,3-Dichlorobenzene	**<0.87**	ug/L	1.0	0.87	1		03/12/10 10:13	541-73-1	
1,4-Dichlorobenzene	**<0.95**	ug/L	1.0	0.95	1		03/12/10 10:13	106-46-7	
Dichlorodifluoromethane	**<0.99**	ug/L	1.0	0.99	1		03/12/10 10:13	75-71-8	
1,1-Dichloroethane	**<0.75**	ug/L	1.0	0.75	1		03/12/10 10:13	75-34-3	
1,2-Dichloroethane	**<0.36**	ug/L	1.0	0.36	1		03/12/10 10:13	107-06-2	
1,1-Dichloroethene	**<0.57**	ug/L	1.0	0.57	1		03/12/10 10:13	75-35-4	
cis-1,2-Dichloroethene	**<0.83**	ug/L	1.0	0.83	1		03/12/10 10:13	156-59-2	
trans-1,2-Dichloroethene	**<0.89**	ug/L	1.0	0.89	1		03/12/10 10:13	156-60-5	
1,2-Dichloropropane	**<0.49**	ug/L	1.0	0.49	1		03/12/10 10:13	78-87-5	
1,3-Dichloropropane	**<0.61**	ug/L	1.0	0.61	1		03/12/10 10:13	142-28-9	
2,2-Dichloropropane	**<0.62**	ug/L	1.0	0.62	1		03/12/10 10:13	594-20-7	
1,1-Dichloropropene	**<0.75**	ug/L	1.0	0.75	1		03/12/10 10:13	563-58-6	
cis-1,3-Dichloropropene	**<0.20**	ug/L	1.0	0.20	1		03/12/10 10:13	10061-01-5	
trans-1,3-Dichloropropene	**<0.19**	ug/L	1.0	0.19	1		03/12/10 10:13	10061-02-6	
Diisopropyl ether	**<0.76**	ug/L	1.0	0.76	1		03/12/10 10:13	108-20-3	
Ethylbenzene	**<0.54**	ug/L	1.0	0.54	1		03/12/10 10:13	100-41-4	
Hexachloro-1,3-butadiene	**<0.67**	ug/L	5.0	0.67	1		03/12/10 10:13	87-68-3	
Isopropylbenzene (Cumene)	**<0.59**	ug/L	1.0	0.59	1		03/12/10 10:13	98-82-8	
p-Isopropyltoluene	**<0.67**	ug/L	1.0	0.67	1		03/12/10 10:13	99-87-6	
Methylene Chloride	**<0.43**	ug/L	1.0	0.43	1		03/12/10 10:13	75-09-2	
Methyl-tert-butyl ether	**<0.61**	ug/L	1.0	0.61	1		03/12/10 10:13	1634-04-4	
Naphthalene	**<0.89**	ug/L	5.0	0.89	1		03/12/10 10:13	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	1.0	0.81	1		03/12/10 10:13	103-65-1	
Styrene	**<0.86**	ug/L	1.0	0.86	1		03/12/10 10:13	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.92**	ug/L	1.0	0.92	1		03/12/10 10:13	630-20-6	

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4029190

Sample: MW-2 **Lab ID: 4029190003** Collected: 03/08/10 14:50 Received: 03/10/10 08:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.20**	ug/L	1.0	0.20	1		03/12/10 10:13	79-34-5	
Tetrachloroethene	**36.7**	ug/L	1.0	0.45	1		03/12/10 10:13	127-18-4	
Toluene	**<0.67**	ug/L	1.0	0.67	1		03/12/10 10:13	108-88-3	
1,2,3-Trichlorobenzene	**<0.74**	ug/L	1.0	0.74	1		03/12/10 10:13	87-61-6	
1,2,4-Trichlorobenzene	**<0.97**	ug/L	1.0	0.97	1		03/12/10 10:13	120-82-1	
1,1,1-Trichloroethane	**<0.90**	ug/L	1.0	0.90	1		03/12/10 10:13	71-55-6	
1,1,2-Trichloroethane	**<0.42**	ug/L	1.0	0.42	1		03/12/10 10:13	79-00-5	
Trichloroethene	**<0.48**	ug/L	1.0	0.48	1		03/12/10 10:13	79-01-6	
Trichlorofluoromethane	**<0.79**	ug/L	1.0	0.79	1		03/12/10 10:13	75-69-4	
1,2,3-Trichloropropane	**<0.99**	ug/L	1.0	0.99	1		03/12/10 10:13	96-18-4	
1,2,4-Trimethylbenzene	**<0.97**	ug/L	1.0	0.97	1		03/12/10 10:13	95-63-6	
1,3,5-Trimethylbenzene	**<0.83**	ug/L	1.0	0.83	1		03/12/10 10:13	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		03/12/10 10:13	75-01-4	
m&p-Xylene	**<1.8**	ug/L	2.0	1.8	1		03/12/10 10:13	1330-20-7	
o-Xylene	**<0.83**	ug/L	1.0	0.83	1		03/12/10 10:13	95-47-6	
4-Bromofluorobenzene (S)	90	%-	70-130		1		03/12/10 10:13	460-00-4	
Dibromofluoromethane (S)	97	%-	70-130		1		03/12/10 10:13	1868-53-7	
Toluene-d8 (S)	91	%-	70-130		1		03/12/10 10:13	2037-26-5	

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4029190

Sample: MW-3 **Lab ID: 4029190004** Collected: 03/08/10 14:00 Received: 03/10/10 08:10 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		03/12/10 10:36	71-43-2	
Bromobenzene	**<0.82**	ug/L	1.0	0.82	1		03/12/10 10:36	108-86-1	
Bromochloromethane	**<0.97**	ug/L	1.0	0.97	1		03/12/10 10:36	74-97-5	
Bromodichloromethane	**<0.56**	ug/L	1.0	0.56	1		03/12/10 10:36	75-27-4	
Bromoform	**<0.94**	ug/L	1.0	0.94	1		03/12/10 10:36	75-25-2	
Bromomethane	**<0.91**	ug/L	1.0	0.91	1		03/12/10 10:36	74-83-9	
n-Butylbenzene	**<0.93**	ug/L	1.0	0.93	1		03/12/10 10:36	104-51-8	
sec-Butylbenzene	**<0.89**	ug/L	5.0	0.89	1		03/12/10 10:36	135-98-8	
tert-Butylbenzene	**<0.97**	ug/L	1.0	0.97	1		03/12/10 10:36	98-06-6	
Carbon tetrachloride	**<0.49**	ug/L	1.0	0.49	1		03/12/10 10:36	56-23-5	
Chlorobenzene	**<0.41**	ug/L	1.0	0.41	1		03/12/10 10:36	108-90-7	
Chloroethane	**<0.97**	ug/L	1.0	0.97	1		03/12/10 10:36	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		03/12/10 10:36	67-66-3	
Chloromethane	**<0.24**	ug/L	1.0	0.24	1		03/12/10 10:36	74-87-3	
2-Chlorotoluene	**<0.85**	ug/L	1.0	0.85	1		03/12/10 10:36	95-49-8	
4-Chlorotoluene	**<0.74**	ug/L	1.0	0.74	1		03/12/10 10:36	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.7**	ug/L	5.0	1.7	1		03/12/10 10:36	96-12-8	
Dibromochloromethane	**<0.81**	ug/L	1.0	0.81	1		03/12/10 10:36	124-48-1	
1,2-Dibromoethane (EDB)	**<0.56**	ug/L	1.0	0.56	1		03/12/10 10:36	106-93-4	
Dibromomethane	**<0.60**	ug/L	1.0	0.60	1		03/12/10 10:36	74-95-3	
1,2-Dichlorobenzene	**<0.83**	ug/L	1.0	0.83	1		03/12/10 10:36	95-50-1	
1,3-Dichlorobenzene	**<0.87**	ug/L	1.0	0.87	1		03/12/10 10:36	541-73-1	
1,4-Dichlorobenzene	**<0.95**	ug/L	1.0	0.95	1		03/12/10 10:36	106-46-7	
Dichlorodifluoromethane	**<0.99**	ug/L	1.0	0.99	1		03/12/10 10:36	75-71-8	
1,1-Dichloroethane	**<0.75**	ug/L	1.0	0.75	1		03/12/10 10:36	75-34-3	
1,2-Dichloroethane	**<0.36**	ug/L	1.0	0.36	1		03/12/10 10:36	107-06-2	
1,1-Dichloroethene	**<0.57**	ug/L	1.0	0.57	1		03/12/10 10:36	75-35-4	
cis-1,2-Dichloroethene	**<0.83**	ug/L	1.0	0.83	1		03/12/10 10:36	156-59-2	
trans-1,2-Dichloroethene	**<0.89**	ug/L	1.0	0.89	1		03/12/10 10:36	156-60-5	
1,2-Dichloropropane	**<0.49**	ug/L	1.0	0.49	1		03/12/10 10:36	78-87-5	
1,3-Dichloropropane	**<0.61**	ug/L	1.0	0.61	1		03/12/10 10:36	142-28-9	
2,2-Dichloropropane	**<0.62**	ug/L	1.0	0.62	1		03/12/10 10:36	594-20-7	
1,1-Dichloropropene	**<0.75**	ug/L	1.0	0.75	1		03/12/10 10:36	563-58-6	
cis-1,3-Dichloropropene	**<0.20**	ug/L	1.0	0.20	1		03/12/10 10:36	10061-01-5	
trans-1,3-Dichloropropene	**<0.19**	ug/L	1.0	0.19	1		03/12/10 10:36	10061-02-6	
Diisopropyl ether	**<0.76**	ug/L	1.0	0.76	1		03/12/10 10:36	108-20-3	
Ethylbenzene	**<0.54**	ug/L	1.0	0.54	1		03/12/10 10:36	100-41-4	
Hexachloro-1,3-butadiene	**<0.67**	ug/L	5.0	0.67	1		03/12/10 10:36	87-68-3	
Isopropylbenzene (Cumene)	**<0.59**	ug/L	1.0	0.59	1		03/12/10 10:36	98-82-8	
p-Isopropyltoluene	**<0.67**	ug/L	1.0	0.67	1		03/12/10 10:36	99-87-6	
Methylene Chloride	**<0.43**	ug/L	1.0	0.43	1		03/12/10 10:36	75-09-2	
Methyl-tert-butyl ether	**<0.61**	ug/L	1.0	0.61	1		03/12/10 10:36	1634-04-4	
Naphthalene	**<0.89**	ug/L	5.0	0.89	1		03/12/10 10:36	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	1.0	0.81	1		03/12/10 10:36	103-65-1	
Styrene	**<0.86**	ug/L	1.0	0.86	1		03/12/10 10:36	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.92**	ug/L	1.0	0.92	1		03/12/10 10:36	630-20-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4029190

Sample: MW-3 **Lab ID: 4029190004** Collected: 03/08/10 14:00 Received: 03/10/10 08:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.20**	ug/L	1.0	0.20	1		03/12/10 10:36	79-34-5	
Tetrachloroethene	**51.6**	ug/L	1.0	0.45	1		03/12/10 10:36	127-18-4	
Toluene	**<0.67**	ug/L	1.0	0.67	1		03/12/10 10:36	108-88-3	
1,2,3-Trichlorobenzene	**<0.74**	ug/L	1.0	0.74	1		03/12/10 10:36	87-61-6	
1,2,4-Trichlorobenzene	**<0.97**	ug/L	1.0	0.97	1		03/12/10 10:36	120-82-1	
1,1,1-Trichloroethane	**<0.90**	ug/L	1.0	0.90	1		03/12/10 10:36	71-55-6	
1,1,2-Trichloroethane	**<0.42**	ug/L	1.0	0.42	1		03/12/10 10:36	79-00-5	
Trichloroethene	**0.93J**	ug/L	1.0	0.48	1		03/12/10 10:36	79-01-6	
Trichlorofluoromethane	**<0.79**	ug/L	1.0	0.79	1		03/12/10 10:36	75-69-4	
1,2,3-Trichloropropane	**<0.99**	ug/L	1.0	0.99	1		03/12/10 10:36	96-18-4	
1,2,4-Trimethylbenzene	**<0.97**	ug/L	1.0	0.97	1		03/12/10 10:36	95-63-6	
1,3,5-Trimethylbenzene	**<0.83**	ug/L	1.0	0.83	1		03/12/10 10:36	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		03/12/10 10:36	75-01-4	
m&p-Xylene	**<1.8**	ug/L	2.0	1.8	1		03/12/10 10:36	1330-20-7	
o-Xylene	**<0.83**	ug/L	1.0	0.83	1		03/12/10 10:36	95-47-6	
4-Bromofluorobenzene (S)	89	%-	70-130		1		03/12/10 10:36	460-00-4	
Dibromofluoromethane (S)	98	%-	70-130		1		03/12/10 10:36	1868-53-7	
Toluene-d8 (S)	91	%-	70-130		1		03/12/10 10:36	2037-26-5	

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4029190

Sample: DUPLICATE **Lab ID: 4029190005** Collected: 03/08/10 00:00 Received: 03/10/10 08:10 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		03/12/10 10:59	71-43-2	
Bromobenzene	**<0.82**	ug/L	1.0	0.82	1		03/12/10 10:59	108-86-1	
Bromochloromethane	**<0.97**	ug/L	1.0	0.97	1		03/12/10 10:59	74-97-5	
Bromodichloromethane	**<0.56**	ug/L	1.0	0.56	1		03/12/10 10:59	75-27-4	
Bromoform	**<0.94**	ug/L	1.0	0.94	1		03/12/10 10:59	75-25-2	
Bromomethane	**<0.91**	ug/L	1.0	0.91	1		03/12/10 10:59	74-83-9	
n-Butylbenzene	**<0.93**	ug/L	1.0	0.93	1		03/12/10 10:59	104-51-8	
sec-Butylbenzene	**<0.89**	ug/L	5.0	0.89	1		03/12/10 10:59	135-98-8	
tert-Butylbenzene	**<0.97**	ug/L	1.0	0.97	1		03/12/10 10:59	98-06-6	
Carbon tetrachloride	**<0.49**	ug/L	1.0	0.49	1		03/12/10 10:59	56-23-5	
Chlorobenzene	**<0.41**	ug/L	1.0	0.41	1		03/12/10 10:59	108-90-7	
Chloroethane	**<0.97**	ug/L	1.0	0.97	1		03/12/10 10:59	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		03/12/10 10:59	67-66-3	
Chloromethane	**<0.24**	ug/L	1.0	0.24	1		03/12/10 10:59	74-87-3	
2-Chlorotoluene	**<0.85**	ug/L	1.0	0.85	1		03/12/10 10:59	95-49-8	
4-Chlorotoluene	**<0.74**	ug/L	1.0	0.74	1		03/12/10 10:59	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.7**	ug/L	5.0	1.7	1		03/12/10 10:59	96-12-8	
Dibromochloromethane	**<0.81**	ug/L	1.0	0.81	1		03/12/10 10:59	124-48-1	
1,2-Dibromoethane (EDB)	**<0.56**	ug/L	1.0	0.56	1		03/12/10 10:59	106-93-4	
Dibromomethane	**<0.60**	ug/L	1.0	0.60	1		03/12/10 10:59	74-95-3	
1,2-Dichlorobenzene	**<0.83**	ug/L	1.0	0.83	1		03/12/10 10:59	95-50-1	
1,3-Dichlorobenzene	**<0.87**	ug/L	1.0	0.87	1		03/12/10 10:59	541-73-1	
1,4-Dichlorobenzene	**<0.95**	ug/L	1.0	0.95	1		03/12/10 10:59	106-46-7	
Dichlorodifluoromethane	**<0.99**	ug/L	1.0	0.99	1		03/12/10 10:59	75-71-8	
1,1-Dichloroethane	**<0.75**	ug/L	1.0	0.75	1		03/12/10 10:59	75-34-3	
1,2-Dichloroethane	**<0.36**	ug/L	1.0	0.36	1		03/12/10 10:59	107-06-2	
1,1-Dichloroethene	**<0.57**	ug/L	1.0	0.57	1		03/12/10 10:59	75-35-4	
cis-1,2-Dichloroethene	**<0.83**	ug/L	1.0	0.83	1		03/12/10 10:59	156-59-2	
trans-1,2-Dichloroethene	**<0.89**	ug/L	1.0	0.89	1		03/12/10 10:59	156-60-5	
1,2-Dichloropropane	**<0.49**	ug/L	1.0	0.49	1		03/12/10 10:59	78-87-5	
1,3-Dichloropropane	**<0.61**	ug/L	1.0	0.61	1		03/12/10 10:59	142-28-9	
2,2-Dichloropropane	**<0.62**	ug/L	1.0	0.62	1		03/12/10 10:59	594-20-7	
1,1-Dichloropropene	**<0.75**	ug/L	1.0	0.75	1		03/12/10 10:59	563-58-6	
cis-1,3-Dichloropropene	**<0.20**	ug/L	1.0	0.20	1		03/12/10 10:59	10061-01-5	
trans-1,3-Dichloropropene	**<0.19**	ug/L	1.0	0.19	1		03/12/10 10:59	10061-02-6	
Diisopropyl ether	**<0.76**	ug/L	1.0	0.76	1		03/12/10 10:59	108-20-3	
Ethylbenzene	**<0.54**	ug/L	1.0	0.54	1		03/12/10 10:59	100-41-4	
Hexachloro-1,3-butadiene	**<0.67**	ug/L	5.0	0.67	1		03/12/10 10:59	87-68-3	
Isopropylbenzene (Cumene)	**<0.59**	ug/L	1.0	0.59	1		03/12/10 10:59	98-82-8	
p-Isopropyltoluene	**<0.67**	ug/L	1.0	0.67	1		03/12/10 10:59	99-87-6	
Methylene Chloride	**<0.43**	ug/L	1.0	0.43	1		03/12/10 10:59	75-09-2	
Methyl-tert-butyl ether	**<0.61**	ug/L	1.0	0.61	1		03/12/10 10:59	1634-04-4	
Naphthalene	**<0.89**	ug/L	5.0	0.89	1		03/12/10 10:59	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	1.0	0.81	1		03/12/10 10:59	103-65-1	
Styrene	**<0.86**	ug/L	1.0	0.86	1		03/12/10 10:59	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.92**	ug/L	1.0	0.92	1		03/12/10 10:59	630-20-6	

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4029190

Sample: DUPLICATE **Lab ID: 4029190005** Collected: 03/08/10 00:00 Received: 03/10/10 08:10 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.20**	ug/L	1.0	0.20	1		03/12/10 10:59	79-34-5	
Tetrachloroethene	**52.5**	ug/L	1.0	0.45	1		03/12/10 10:59	127-18-4	
Toluene	**<0.67**	ug/L	1.0	0.67	1		03/12/10 10:59	108-88-3	
1,2,3-Trichlorobenzene	**<0.74**	ug/L	1.0	0.74	1		03/12/10 10:59	87-61-6	
1,2,4-Trichlorobenzene	**<0.97**	ug/L	1.0	0.97	1		03/12/10 10:59	120-82-1	
1,1,1-Trichloroethane	**<0.90**	ug/L	1.0	0.90	1		03/12/10 10:59	71-55-6	
1,1,2-Trichloroethane	**<0.42**	ug/L	1.0	0.42	1		03/12/10 10:59	79-00-5	
Trichloroethene	**0.83J**	ug/L	1.0	0.48	1		03/12/10 10:59	79-01-6	
Trichlorofluoromethane	**<0.79**	ug/L	1.0	0.79	1		03/12/10 10:59	75-69-4	
1,2,3-Trichloropropane	**<0.99**	ug/L	1.0	0.99	1		03/12/10 10:59	96-18-4	
1,2,4-Trimethylbenzene	**<0.97**	ug/L	1.0	0.97	1		03/12/10 10:59	95-63-6	
1,3,5-Trimethylbenzene	**<0.83**	ug/L	1.0	0.83	1		03/12/10 10:59	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		03/12/10 10:59	75-01-4	
m&p-Xylene	**<1.8**	ug/L	2.0	1.8	1		03/12/10 10:59	1330-20-7	
o-Xylene	**<0.83**	ug/L	1.0	0.83	1		03/12/10 10:59	95-47-6	
4-Bromofluorobenzene (S)	89	%-	70-130		1		03/12/10 10:59	460-00-4	
Dibromofluoromethane (S)	97	%-	70-130		1		03/12/10 10:59	1868-53-7	
Toluene-d8 (S)	92	%-	70-130		1		03/12/10 10:59	2037-26-5	

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QUALITY CONTROL DATA

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4029190

QC Batch: MSV/7163 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 4029190001, 4029190002, 4029190003, 4029190004, 4029190005

METHOD BLANK: 273661 Matrix: Water
Associated Lab Samples: 4029190001, 4029190002, 4029190003, 4029190004, 4029190005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.92	1.0	03/12/10 07:57	
1,1,1-Trichloroethane	ug/L	<0.90	1.0	03/12/10 07:57	
1,1,2,2-Tetrachloroethane	ug/L	<0.20	1.0	03/12/10 07:57	
1,1,2-Trichloroethane	ug/L	<0.42	1.0	03/12/10 07:57	
1,1-Dichloroethane	ug/L	<0.75	1.0	03/12/10 07:57	
1,1-Dichloroethene	ug/L	<0.57	1.0	03/12/10 07:57	
1,1-Dichloropropene	ug/L	<0.75	1.0	03/12/10 07:57	
1,2,3-Trichlorobenzene	ug/L	<0.74	1.0	03/12/10 07:57	
1,2,3-Trichloropropane	ug/L	<0.99	1.0	03/12/10 07:57	
1,2,4-Trichlorobenzene	ug/L	<0.97	1.0	03/12/10 07:57	
1,2,4-Trimethylbenzene	ug/L	<0.97	1.0	03/12/10 07:57	
1,2-Dibromo-3-chloropropane	ug/L	<1.7	5.0	03/12/10 07:57	
1,2-Dibromoethane (EDB)	ug/L	<0.56	1.0	03/12/10 07:57	
1,2-Dichlorobenzene	ug/L	<0.83	1.0	03/12/10 07:57	
1,2-Dichloroethane	ug/L	<0.36	1.0	03/12/10 07:57	
1,2-Dichloropropane	ug/L	<0.49	1.0	03/12/10 07:57	
1,3,5-Trimethylbenzene	ug/L	<0.83	1.0	03/12/10 07:57	
1,3-Dichlorobenzene	ug/L	<0.87	1.0	03/12/10 07:57	
1,3-Dichloropropane	ug/L	<0.61	1.0	03/12/10 07:57	
1,4-Dichlorobenzene	ug/L	<0.95	1.0	03/12/10 07:57	
2,2-Dichloropropane	ug/L	<0.62	1.0	03/12/10 07:57	
2-Chlorotoluene	ug/L	<0.85	1.0	03/12/10 07:57	
4-Chlorotoluene	ug/L	<0.74	1.0	03/12/10 07:57	
Benzene	ug/L	<0.41	1.0	03/12/10 07:57	
Bromobenzene	ug/L	<0.82	1.0	03/12/10 07:57	
Bromochloromethane	ug/L	<0.97	1.0	03/12/10 07:57	
Bromodichloromethane	ug/L	<0.56	1.0	03/12/10 07:57	
Bromoform	ug/L	<0.94	1.0	03/12/10 07:57	
Bromomethane	ug/L	<0.91	1.0	03/12/10 07:57	
Carbon tetrachloride	ug/L	<0.49	1.0	03/12/10 07:57	
Chlorobenzene	ug/L	<0.41	1.0	03/12/10 07:57	
Chloroethane	ug/L	<0.97	1.0	03/12/10 07:57	
Chloroform	ug/L	<1.3	5.0	03/12/10 07:57	
Chloromethane	ug/L	<0.24	1.0	03/12/10 07:57	
cis-1,2-Dichloroethene	ug/L	<0.83	1.0	03/12/10 07:57	
cis-1,3-Dichloropropene	ug/L	<0.20	1.0	03/12/10 07:57	
Dibromochloromethane	ug/L	<0.81	1.0	03/12/10 07:57	
Dibromomethane	ug/L	<0.60	1.0	03/12/10 07:57	
Dichlorodifluoromethane	ug/L	<0.99	1.0	03/12/10 07:57	
Diisopropyl ether	ug/L	<0.76	1.0	03/12/10 07:57	
Ethylbenzene	ug/L	<0.54	1.0	03/12/10 07:57	
Hexachloro-1,3-butadiene	ug/L	<0.67	5.0	03/12/10 07:57	
Isopropylbenzene (Cumene)	ug/L	<0.59	1.0	03/12/10 07:57	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4029190

METHOD BLANK: 273661 Matrix: Water

Associated Lab Samples: 4029190001, 4029190002, 4029190003, 4029190004, 4029190005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
m&p-Xylene	ug/L	<1.8	2.0	03/12/10 07:57	
Methyl-tert-butyl ether	ug/L	<0.61	1.0	03/12/10 07:57	
Methylene Chloride	ug/L	<0.43	1.0	03/12/10 07:57	
n-Butylbenzene	ug/L	<0.93	1.0	03/12/10 07:57	
n-Propylbenzene	ug/L	<0.81	1.0	03/12/10 07:57	
Naphthalene	ug/L	<0.89	5.0	03/12/10 07:57	
o-Xylene	ug/L	<0.83	1.0	03/12/10 07:57	
p-Isopropyltoluene	ug/L	<0.67	1.0	03/12/10 07:57	
sec-Butylbenzene	ug/L	<0.89	5.0	03/12/10 07:57	
Styrene	ug/L	<0.86	1.0	03/12/10 07:57	
tert-Butylbenzene	ug/L	<0.97	1.0	03/12/10 07:57	
Tetrachloroethene	ug/L	<0.45	1.0	03/12/10 07:57	
Toluene	ug/L	<0.67	1.0	03/12/10 07:57	
trans-1,2-Dichloroethene	ug/L	<0.89	1.0	03/12/10 07:57	
trans-1,3-Dichloropropene	ug/L	<0.19	1.0	03/12/10 07:57	
Trichloroethene	ug/L	<0.48	1.0	03/12/10 07:57	
Trichlorofluoromethane	ug/L	<0.79	1.0	03/12/10 07:57	
Vinyl chloride	ug/L	<0.18	1.0	03/12/10 07:57	
4-Bromofluorobenzene (S)	%-	90	70-130	03/12/10 07:57	
Dibromofluoromethane (S)	%-	96	70-130	03/12/10 07:57	
Toluene-d8 (S)	%-	92	70-130	03/12/10 07:57	

LABORATORY CONTROL SAMPLE & LCSD: 273662 273663

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	56.3	56.7	113	113	70-132	.8	20	
1,1,2,2-Tetrachloroethane	ug/L	50	50.7	52.6	101	105	69-130	4	20	
1,1,2-Trichloroethane	ug/L	50	51.9	53.7	104	107	70-130	4	20	
1,1-Dichloroethane	ug/L	50	58.3	58.7	117	117	70-130	.8	20	
1,1-Dichloroethene	ug/L	50	58.8	59.7	118	119	70-130	1	20	
1,2-Dichloroethane	ug/L	50	55.3	56.1	111	112	70-134	2	20	
1,2-Dichloropropane	ug/L	50	55.4	55.3	111	111	70-130	.2	20	
Benzene	ug/L	50	58.3	58.6	117	117	70-131	.5	20	
Bromodichloromethane	ug/L	50	54.9	56.9	110	114	70-130	3	20	
Bromoform	ug/L	50	44.5	46.0	89	92	70-130	3	20	
Bromomethane	ug/L	50	55.3	59.6	111	119	23-200	7	20	
Carbon tetrachloride	ug/L	50	53.8	54.8	108	110	70-144	2	20	
Chlorobenzene	ug/L	50	52.4	53.3	105	107	70-130	2	20	
Chloroethane	ug/L	50	61.4	63.2	123	126	70-136	3	20	
Chloroform	ug/L	50	56.4	57.2	113	114	70-130	1	20	
Chloromethane	ug/L	50	52.3	52.2	105	104	54-148	.05	20	
cis-1,2-Dichloroethene	ug/L	50	56.8	58.5	114	117	70-130	3	20	
cis-1,3-Dichloropropene	ug/L	50	50.4	51.0	101	102	70-130	1	20	
Dibromochloromethane	ug/L	50	45.3	45.9	91	92	70-130	1	20	
Ethylbenzene	ug/L	50	55.7	56.9	111	114	70-130	2	20	

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QUALITY CONTROL DATA

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4029190

LABORATORY CONTROL SAMPLE & LCSD: 273662 273663

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	114	112	114	70-130	2	20	
Methylene Chloride	ug/L	50	59.5	59.9	119	120	66-130	.6	20	
o-Xylene	ug/L	50	54.6	56.0	109	112	70-130	2	20	
Styrene	ug/L	50	49.7	50.9	99	102	70-130	2	20	
Tetrachloroethene	ug/L	50	53.9	54.3	108	109	75-130	.6	20	
Toluene	ug/L	50	54.6	56.3	109	113	70-130	3	20	
trans-1,2-Dichloroethene	ug/L	50	57.2	58.1	114	116	70-130	1	20	
trans-1,3-Dichloropropene	ug/L	50	45.9	47.3	92	95	70-130	3	20	
Trichloroethene	ug/L	50	55.4	55.6	111	111	70-130	.4	20	
Vinyl chloride	ug/L	50	53.9	54.5	108	109	63-141	1	20	
4-Bromofluorobenzene (S)	%-				93	93	70-130			
Dibromofluoromethane (S)	%-				100	98	70-130			
Toluene-d8 (S)	%-				92	92	70-130			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 273685 273686

Parameter	Units	4029190002 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	57.0	56.4	114	113	70-137	1	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.20	50	50	52.4	53.9	105	108	67-130	3	20	
1,1,2-Trichloroethane	ug/L	<0.42	50	50	52.3	53.1	105	106	70-130	1	20	
1,1-Dichloroethane	ug/L	<0.75	50	50	58.0	58.3	116	117	70-130	.4	20	
1,1-Dichloroethene	ug/L	<0.57	50	50	59.6	58.6	119	117	70-130	2	20	
1,2-Dichloroethane	ug/L	<0.36	50	50	55.5	55.4	111	111	69-134	.3	20	
1,2-Dichloropropane	ug/L	<0.49	50	50	54.7	55.9	109	112	70-130	2	20	
Benzene	ug/L	<0.41	50	50	58.2	58.4	116	117	69-131	.4	20	
Bromodichloromethane	ug/L	<0.56	50	50	55.9	56.5	112	113	70-130	1	20	
Bromoform	ug/L	<0.94	50	50	44.8	46.3	90	93	68-130	3	20	
Bromomethane	ug/L	<0.91	50	50	56.9	58.6	114	117	22-200	3	20	
Carbon tetrachloride	ug/L	<0.49	50	50	54.6	53.9	109	108	70-144	1	20	
Chlorobenzene	ug/L	<0.41	50	50	52.8	53.5	106	107	70-130	1	20	
Chloroethane	ug/L	<0.97	50	50	60.8	60.9	122	122	66-136	.2	20	
Chloroform	ug/L	<1.3	50	50	56.3	56.0	113	112	70-130	.6	20	
Chloromethane	ug/L	<0.24	50	50	47.4	48.4	95	97	54-148	2	20	
cis-1,2-Dichloroethene	ug/L	<0.83	50	50	57.8	57.1	116	114	70-130	1	20	
cis-1,3-Dichloropropene	ug/L	<0.20	50	50	51.2	51.4	102	103	70-130	.5	20	
Dibromochloromethane	ug/L	<0.81	50	50	45.8	46.1	92	92	70-130	.8	20	
Ethylbenzene	ug/L	<0.54	50	50	56.5	56.6	113	113	70-130	.2	20	
m&p-Xylene	ug/L	<1.8	100	100	113	114	113	114	70-130	.9	20	
Methylene Chloride	ug/L	<0.43	50	50	59.8	59.1	120	118	64-130	1	20	
o-Xylene	ug/L	<0.83	50	50	56.4	56.1	113	112	70-130	.5	20	
Styrene	ug/L	<0.86	50	50	49.6	50.5	99	101	43-130	2	20	
Tetrachloroethene	ug/L	3.2	50	50	57.9	58.6	110	111	70-130	1	20	
Toluene	ug/L	<0.67	50	50	55.6	56.3	111	113	70-130	1	20	
trans-1,2-Dichloroethene	ug/L	<0.89	50	50	58.0	56.6	116	113	70-130	2	20	
trans-1,3-Dichloropropene	ug/L	<0.19	50	50	47.4	47.4	95	95	70-130	.07	20	
Trichloroethene	ug/L	<0.48	50	50	55.9	56.4	112	113	70-130	.9	20	

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QUALITY CONTROL DATA

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4029190

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 273685 273686

Parameter	Units	4029190002 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	52.0	51.4	104	103	59-141	1	20	
4-Bromofluorobenzene (S)	%-						93	93	70-130			
Dibromofluoromethane (S)	%-						101	98	70-130			
Toluene-d8 (S)	%-						93	92	70-130			

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QUALIFIERS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4029190

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.

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

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

LABORATORIES

PASI-G Pace Analytical Services - Green Bay

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

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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:	KPRG & ASSOCIATES, INC.
Branch/Location:	BROOKFIELD, WI
Project Contact:	RICH GNAT
Phone:	262-781-0475
Project Number:	15608
Project Name:	OHM-OCONOMOWOC
Project State:	WI
Sampled By (Print):	JOSH DAVENPORT
Sampled By (Sign):	
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	RICH GNAT
Mail To Company:	KPRG
Mail To Address:	14665 W LISBON RD, STE 2B BROOKFIELD, WI 53005
Invoice To Contact:	RICH
Invoice To Company:	KPRG
Invoice To Address:	
Invoice To Phone:	

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	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
					Y/N	Pick Letter	VOC			
001	MW-1	3/8	3:40	GW	N	B	X		3-40ml B	
002	MW-1D		4:30				X			
003	MW-2		2:50				X			
004	MW-3		2:00				X			
005	DUPLICATE		—				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:
	3/9/10 8:00AM	D. Tomini	3/9/10 0930
D. Tomini	3/9/10 1700		
CS Logistics	3/10/10 0810	K Mielke	3/10/10 0810

PACE Project No.: 4029190
Receipt Temp = ROI °C
Sample Receipt pH OK / Adjusted
Cooler Custody Seal Present / Not Present
Intact / Not Intact

Version 6.0 06/14/08

C019a(27Jun2006)

ORIGINAL

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December 16, 2009

Patrick Allenstein
KPRG and Associates, Inc.

,

RE: Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4026203

Dear Patrick Allenstein:
Enclosed are the analytical results for sample(s) received by the laboratory on December 05, 2009. 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,

Laurie Woelfel

Laurie Woelfel

laurie.woelfel@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4026203

Green Bay Certification IDs
California Certification #: 09268CA
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky Certification #: 82
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 11887
New York Certification #: 11888
North Carolina Certification #: 503
North Dakota Certification #: R-150
South Carolina Certification #: 83006001
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444
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SAMPLE SUMMARY

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4026203

Lab ID	Sample ID	Matrix	Date Collected	Date Received
4026203001	MW-1	Water	12/03/09 09:13	12/05/09 08:20
4026203002	MW-1D	Water	12/03/09 10:23	12/05/09 08:20
4026203003	MW-2	Water	12/03/09 12:23	12/05/09 08:20
4026203004	MW-3	Water	12/03/09 11:44	12/05/09 08:20
4026203005	TRIP BLANK	Water	12/03/09 11:44	12/05/09 08:20

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SAMPLE ANALYTE COUNT

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4026203

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
4026203001	MW-1	EPA 8015B Modified	SES	3	PASI-G
		EPA 8260	HNW	64	PASI-G
		SM 4500-S F (2000)	DEY	1	PASI-G
		EPA 300.0	DDY	1	PASI-G
		EPA 300.0	DDY	1	PASI-G
		SM 5310C	DJR	1	PASI-G
4026203002	MW-1D	EPA 8015B Modified	SES	3	PASI-G
		EPA 8260	HNW	64	PASI-G
		SM 4500-S F (2000)	DEY	1	PASI-G
		EPA 300.0	DDY	1	PASI-G
		EPA 300.0	DDY	1	PASI-G
		SM 5310C	DJR	1	PASI-G
4026203003	MW-2	EPA 8015B Modified	SES	3	PASI-G
		EPA 8260	HNW	64	PASI-G
		SM 4500-S F (2000)	DEY	1	PASI-G
		EPA 300.0	DDY	1	PASI-G
		EPA 300.0	DDY	1	PASI-G
		SM 5310C	DJR	1	PASI-G
4026203004	MW-3	EPA 8015B Modified	SES	3	PASI-G
		EPA 8260	HNW	64	PASI-G
		SM 4500-S F (2000)	DEY	1	PASI-G
		EPA 300.0	DDY	1	PASI-G
		EPA 300.0	DDY	1	PASI-G
		SM 5310C	DJR	1	PASI-G

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4026203

Sample: MW-1 **Lab ID: 4026203001** Collected: 12/03/09 09:13 Received: 12/05/09 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified								
Ethane	**<0.32**	ug/L	5.6	0.32	1		12/15/09 07:40	74-84-0	
Ethene	**<0.47**	ug/L	5.0	0.47	1		12/15/09 07:40	74-85-1	
Methane	**<0.93**	ug/L	2.8	0.93	1		12/15/09 07:40	74-82-8	
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.82**	ug/L	2.0	0.82	2		12/07/09 18:33	71-43-2	
Bromobenzene	**<1.6**	ug/L	2.0	1.6	2		12/07/09 18:33	108-86-1	
Bromochloromethane	**<1.9**	ug/L	2.0	1.9	2		12/07/09 18:33	74-97-5	
Bromodichloromethane	**<1.1**	ug/L	2.0	1.1	2		12/07/09 18:33	75-27-4	
Bromoform	**<1.9**	ug/L	2.0	1.9	2		12/07/09 18:33	75-25-2	
Bromomethane	**<1.8**	ug/L	2.0	1.8	2		12/07/09 18:33	74-83-9	
n-Butylbenzene	**<1.9**	ug/L	2.0	1.9	2		12/07/09 18:33	104-51-8	
sec-Butylbenzene	**<1.8**	ug/L	10.0	1.8	2		12/07/09 18:33	135-98-8	
tert-Butylbenzene	**<1.9**	ug/L	2.0	1.9	2		12/07/09 18:33	98-06-6	
Carbon tetrachloride	**<0.98**	ug/L	2.0	0.98	2		12/07/09 18:33	56-23-5	
Chlorobenzene	**<0.82**	ug/L	2.0	0.82	2		12/07/09 18:33	108-90-7	
Chloroethane	**<1.9**	ug/L	2.0	1.9	2		12/07/09 18:33	75-00-3	
Chloroform	**<2.6**	ug/L	10.0	2.6	2		12/07/09 18:33	67-66-3	
Chloromethane	**<0.48**	ug/L	2.0	0.48	2		12/07/09 18:33	74-87-3	
2-Chlorotoluene	**<1.7**	ug/L	2.0	1.7	2		12/07/09 18:33	95-49-8	
4-Chlorotoluene	**<1.5**	ug/L	2.0	1.5	2		12/07/09 18:33	106-43-4	
1,2-Dibromo-3-chloropropane	**<3.4**	ug/L	10.0	3.4	2		12/07/09 18:33	96-12-8	
Dibromochloromethane	**<1.6**	ug/L	2.0	1.6	2		12/07/09 18:33	124-48-1	
1,2-Dibromoethane (EDB)	**<1.1**	ug/L	2.0	1.1	2		12/07/09 18:33	106-93-4	
Dibromomethane	**<1.2**	ug/L	2.0	1.2	2		12/07/09 18:33	74-95-3	
1,2-Dichlorobenzene	**<1.7**	ug/L	2.0	1.7	2		12/07/09 18:33	95-50-1	
1,3-Dichlorobenzene	**<1.7**	ug/L	2.0	1.7	2		12/07/09 18:33	541-73-1	
1,4-Dichlorobenzene	**<1.9**	ug/L	2.0	1.9	2		12/07/09 18:33	106-46-7	
Dichlorodifluoromethane	**<2.0**	ug/L	2.0	2.0	2		12/07/09 18:33	75-71-8	
1,1-Dichloroethane	**<1.5**	ug/L	2.0	1.5	2		12/07/09 18:33	75-34-3	
1,2-Dichloroethane	**<0.72**	ug/L	2.0	0.72	2		12/07/09 18:33	107-06-2	
1,1-Dichloroethene	**<1.1**	ug/L	2.0	1.1	2		12/07/09 18:33	75-35-4	
cis-1,2-Dichloroethene	**<1.7**	ug/L	2.0	1.7	2		12/07/09 18:33	156-59-2	
trans-1,2-Dichloroethene	**<1.8**	ug/L	2.0	1.8	2		12/07/09 18:33	156-60-5	
1,2-Dichloropropane	**<0.98**	ug/L	2.0	0.98	2		12/07/09 18:33	78-87-5	
1,3-Dichloropropane	**<1.2**	ug/L	2.0	1.2	2		12/07/09 18:33	142-28-9	
2,2-Dichloropropane	**<1.2**	ug/L	2.0	1.2	2		12/07/09 18:33	594-20-7	
1,1-Dichloropropene	**<1.5**	ug/L	2.0	1.5	2		12/07/09 18:33	563-58-6	
cis-1,3-Dichloropropene	**<0.40**	ug/L	2.0	0.40	2		12/07/09 18:33	10061-01-5	
trans-1,3-Dichloropropene	**<0.38**	ug/L	2.0	0.38	2		12/07/09 18:33	10061-02-6	
Diisopropyl ether	**<1.5**	ug/L	2.0	1.5	2		12/07/09 18:33	108-20-3	
Ethylbenzene	**<1.1**	ug/L	2.0	1.1	2		12/07/09 18:33	100-41-4	
Hexachloro-1,3-butadiene	**<1.3**	ug/L	10.0	1.3	2		12/07/09 18:33	87-68-3	
Isopropylbenzene (Cumene)	**<1.2**	ug/L	2.0	1.2	2		12/07/09 18:33	98-82-8	
p-Isopropyltoluene	**<1.3**	ug/L	2.0	1.3	2		12/07/09 18:33	99-87-6	
Methylene Chloride	**<0.86**	ug/L	2.0	0.86	2		12/07/09 18:33	75-09-2	

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4026203

Sample: MW-1 **Lab ID: 4026203001** Collected: 12/03/09 09:13 Received: 12/05/09 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	**<1.2**	ug/L	2.0	1.2	2		12/07/09 18:33	1634-04-4	
Naphthalene	**<1.8**	ug/L	10.0	1.8	2		12/07/09 18:33	91-20-3	
n-Propylbenzene	**<1.6**	ug/L	2.0	1.6	2		12/07/09 18:33	103-65-1	
Styrene	**<1.7**	ug/L	2.0	1.7	2		12/07/09 18:33	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.8**	ug/L	2.0	1.8	2		12/07/09 18:33	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.40**	ug/L	2.0	0.40	2		12/07/09 18:33	79-34-5	
Tetrachloroethene	**154**	ug/L	2.0	0.90	2		12/07/09 18:33	127-18-4	
Toluene	**<1.3**	ug/L	2.0	1.3	2		12/07/09 18:33	108-88-3	
1,2,3-Trichlorobenzene	**<1.5**	ug/L	2.0	1.5	2		12/07/09 18:33	87-61-6	
1,2,4-Trichlorobenzene	**<1.9**	ug/L	2.0	1.9	2		12/07/09 18:33	120-82-1	
1,1,1-Trichloroethane	**<1.8**	ug/L	2.0	1.8	2		12/07/09 18:33	71-55-6	
1,1,2-Trichloroethane	**<0.84**	ug/L	2.0	0.84	2		12/07/09 18:33	79-00-5	
Trichloroethene	**<0.96**	ug/L	2.0	0.96	2		12/07/09 18:33	79-01-6	
Trichlorofluoromethane	**<1.6**	ug/L	2.0	1.6	2		12/07/09 18:33	75-69-4	
1,2,3-Trichloropropane	**<2.0**	ug/L	2.0	2.0	2		12/07/09 18:33	96-18-4	
1,2,4-Trimethylbenzene	**<1.9**	ug/L	2.0	1.9	2		12/07/09 18:33	95-63-6	
1,3,5-Trimethylbenzene	**<1.7**	ug/L	2.0	1.7	2		12/07/09 18:33	108-67-8	
Vinyl chloride	**<0.36**	ug/L	2.0	0.36	2		12/07/09 18:33	75-01-4	
m&p-Xylene	**<3.6**	ug/L	4.0	3.6	2		12/07/09 18:33	1330-20-7	
o-Xylene	**<1.7**	ug/L	2.0	1.7	2		12/07/09 18:33	95-47-6	
4-Bromofluorobenzene (S)	110	%	70-130		2		12/07/09 18:33	460-00-4	
Dibromofluoromethane (S)	114	%	70-130		2		12/07/09 18:33	1868-53-7	
Toluene-d8 (S)	115	%	70-130		2		12/07/09 18:33	2037-26-5	
4500S2F Sulfide, Iodometric	Analytical Method: SM 4500-S F (2000)								
Sulfide	**<1.7**	mg/L	5.0	1.7	1		12/07/09 09:30		
300.0 IC Anions	Analytical Method: EPA 300.0								
Nitrate as N	**0.93**	mg/L	0.40	0.20	1		12/05/09 10:59	14797-55-8	H1,M0
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Sulfate	**54.1**	mg/L	4.0	2.0	1		12/05/09 10:59	14808-79-8	M0
5310C TOC	Analytical Method: SM 5310C								
Total Organic Carbon	**2.5**	mg/L	2.0	1.4	1		12/10/09 14:26	7440-44-0	

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4026203

Sample: MW-1D **Lab ID: 4026203002** Collected: 12/03/09 10:23 Received: 12/05/09 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified								
Ethane	**7.4**	ug/L	5.6	0.32	1		12/15/09 07:49	74-84-0	
Ethene	**2.7J**	ug/L	5.0	0.47	1		12/15/09 07:49	74-85-1	
Methane	**19.7**	ug/L	2.8	0.93	1		12/15/09 07:49	74-82-8	
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.41**	ug/L	1.0	0.41	1		12/07/09 14:18	71-43-2	
Bromobenzene	**<0.82**	ug/L	1.0	0.82	1		12/07/09 14:18	108-86-1	
Bromochloromethane	**<0.97**	ug/L	1.0	0.97	1		12/07/09 14:18	74-97-5	
Bromodichloromethane	**<0.56**	ug/L	1.0	0.56	1		12/07/09 14:18	75-27-4	
Bromoform	**<0.94**	ug/L	1.0	0.94	1		12/07/09 14:18	75-25-2	
Bromomethane	**<0.91**	ug/L	1.0	0.91	1		12/07/09 14:18	74-83-9	
n-Butylbenzene	**<0.93**	ug/L	1.0	0.93	1		12/07/09 14:18	104-51-8	
sec-Butylbenzene	**<0.89**	ug/L	5.0	0.89	1		12/07/09 14:18	135-98-8	
tert-Butylbenzene	**<0.97**	ug/L	1.0	0.97	1		12/07/09 14:18	98-06-6	
Carbon tetrachloride	**<0.49**	ug/L	1.0	0.49	1		12/07/09 14:18	56-23-5	
Chlorobenzene	**<0.41**	ug/L	1.0	0.41	1		12/07/09 14:18	108-90-7	
Chloroethane	**<0.97**	ug/L	1.0	0.97	1		12/07/09 14:18	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		12/07/09 14:18	67-66-3	
Chloromethane	**<0.24**	ug/L	1.0	0.24	1		12/07/09 14:18	74-87-3	
2-Chlorotoluene	**<0.85**	ug/L	1.0	0.85	1		12/07/09 14:18	95-49-8	
4-Chlorotoluene	**<0.74**	ug/L	1.0	0.74	1		12/07/09 14:18	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.7**	ug/L	5.0	1.7	1		12/07/09 14:18	96-12-8	
Dibromochloromethane	**<0.81**	ug/L	1.0	0.81	1		12/07/09 14:18	124-48-1	
1,2-Dibromoethane (EDB)	**<0.56**	ug/L	1.0	0.56	1		12/07/09 14:18	106-93-4	
Dibromomethane	**<0.60**	ug/L	1.0	0.60	1		12/07/09 14:18	74-95-3	
1,2-Dichlorobenzene	**<0.83**	ug/L	1.0	0.83	1		12/07/09 14:18	95-50-1	
1,3-Dichlorobenzene	**<0.87**	ug/L	1.0	0.87	1		12/07/09 14:18	541-73-1	
1,4-Dichlorobenzene	**<0.95**	ug/L	1.0	0.95	1		12/07/09 14:18	106-46-7	
Dichlorodifluoromethane	**<0.99**	ug/L	1.0	0.99	1		12/07/09 14:18	75-71-8	
1,1-Dichloroethane	**<0.75**	ug/L	1.0	0.75	1		12/07/09 14:18	75-34-3	
1,2-Dichloroethane	**<0.36**	ug/L	1.0	0.36	1		12/07/09 14:18	107-06-2	
1,1-Dichloroethene	**<0.57**	ug/L	1.0	0.57	1		12/07/09 14:18	75-35-4	
cis-1,2-Dichloroethene	**<0.83**	ug/L	1.0	0.83	1		12/07/09 14:18	156-59-2	
trans-1,2-Dichloroethene	**<0.89**	ug/L	1.0	0.89	1		12/07/09 14:18	156-60-5	
1,2-Dichloropropane	**<0.49**	ug/L	1.0	0.49	1		12/07/09 14:18	78-87-5	
1,3-Dichloropropane	**<0.61**	ug/L	1.0	0.61	1		12/07/09 14:18	142-28-9	
2,2-Dichloropropane	**<0.82**	ug/L	1.0	0.62	1		12/07/09 14:18	594-20-7	
1,1-Dichloropropene	**<0.75**	ug/L	1.0	0.75	1		12/07/09 14:18	563-58-6	
cis-1,3-Dichloropropene	**<0.20**	ug/L	1.0	0.20	1		12/07/09 14:18	10061-01-5	
trans-1,3-Dichloropropene	**<0.19**	ug/L	1.0	0.19	1		12/07/09 14:18	10061-02-6	
Diisopropyl ether	**<0.76**	ug/L	1.0	0.76	1		12/07/09 14:18	108-20-3	
Ethylbenzene	**<0.54**	ug/L	1.0	0.54	1		12/07/09 14:18	100-41-4	
Hexachloro-1,3-butadiene	**<0.67**	ug/L	5.0	0.67	1		12/07/09 14:18	87-68-3	
Isopropylbenzene (Cumene)	**<0.59**	ug/L	1.0	0.59	1		12/07/09 14:18	98-82-8	
p-Isopropyltoluene	**<0.67**	ug/L	1.0	0.67	1		12/07/09 14:18	99-87-6	
Methylene Chloride	**<0.43**	ug/L	1.0	0.43	1		12/07/09 14:18	75-09-2	

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4026203

Sample: MW-1D **Lab ID: 4026203002** Collected: 12/03/09 10:23 Received: 12/05/09 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	**<0.61**	ug/L	1.0	0.61	1		12/07/09 14:18	1634-04-4	
Naphthalene	**<0.89**	ug/L	5.0	0.89	1		12/07/09 14:18	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	1.0	0.81	1		12/07/09 14:18	103-65-1	
Styrene	**<0.86**	ug/L	1.0	0.86	1		12/07/09 14:18	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.92**	ug/L	1.0	0.92	1		12/07/09 14:18	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.20**	ug/L	1.0	0.20	1		12/07/09 14:18	79-34-5	
Tetrachloroethene	**14.0**	ug/L	1.0	0.45	1		12/07/09 14:18	127-18-4	
Toluene	**<0.67**	ug/L	1.0	0.67	1		12/07/09 14:18	108-88-3	
1,2,3-Trichlorobenzene	**<0.74**	ug/L	1.0	0.74	1		12/07/09 14:18	87-61-6	
1,2,4-Trichlorobenzene	**<0.97**	ug/L	1.0	0.97	1		12/07/09 14:18	120-82-1	
1,1,1-Trichloroethane	**<0.90**	ug/L	1.0	0.90	1		12/07/09 14:18	71-55-6	
1,1,2-Trichloroethane	**<0.42**	ug/L	1.0	0.42	1		12/07/09 14:18	79-00-5	
Trichloroethene	**<0.48**	ug/L	1.0	0.48	1		12/07/09 14:18	79-01-6	
Trichlorofluoromethane	**<0.79**	ug/L	1.0	0.79	1		12/07/09 14:18	75-69-4	
1,2,3-Trichloropropane	**<0.99**	ug/L	1.0	0.99	1		12/07/09 14:18	96-18-4	
1,2,4-Trimethylbenzene	**<0.97**	ug/L	1.0	0.97	1		12/07/09 14:18	95-63-6	
1,3,5-Trimethylbenzene	**<0.83**	ug/L	1.0	0.83	1		12/07/09 14:18	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		12/07/09 14:18	75-01-4	
m&p-Xylene	**<1.8**	ug/L	2.0	1.8	1		12/07/09 14:18	1330-20-7	
o-Xylene	**<0.83**	ug/L	1.0	0.83	1		12/07/09 14:18	95-47-6	
4-Bromofluorobenzene (S)	109	%	70-130		1		12/07/09 14:18	460-00-4	
Dibromofluoromethane (S)	114	%	70-130		1		12/07/09 14:18	1868-53-7	pH
Toluene-d8 (S)	115	%	70-130		1		12/07/09 14:18	2037-26-5	
4500S2F Sulfide, Iodometric	Analytical Method: SM 4500-S F (2000)								
Sulfide	**<1.7**	mg/L	5.0	1.7	1		12/07/09 09:30		
300.0 IC Anions	Analytical Method: EPA 300.0								
Nitrate as N	**<0.20**	mg/L	0.40	0.20	1		12/05/09 11:42	14797-55-8	H1
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Sulfate	**25.4**	mg/L	4.0	2.0	1		12/05/09 11:42	14808-79-8	
5310C TOC	Analytical Method: SM 5310C								
Total Organic Carbon	**2.9**	mg/L	2.0	1.4	1		12/10/09 14:30	7440-44-0	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4026203

Sample: MW-2 **Lab ID: 4026203003** Collected: 12/03/09 12:23 Received: 12/05/09 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified								
Ethane	**2.3J**	ug/L	5.6	0.32	1		12/15/09 07:58	74-84-0	
Ethene	**<0.47**	ug/L	5.0	0.47	1		12/15/09 07:58	74-85-1	
Methane	**8.5**	ug/L	2.8	0.93	1		12/15/09 07:58	74-82-8	
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.41**	ug/L	1.0	0.41	1		12/07/09 14:42	71-43-2	
Bromobenzene	**<0.82**	ug/L	1.0	0.82	1		12/07/09 14:42	108-86-1	
Bromochloromethane	**<0.97**	ug/L	1.0	0.97	1		12/07/09 14:42	74-97-5	
Bromodichloromethane	**<0.56**	ug/L	1.0	0.56	1		12/07/09 14:42	75-27-4	
Bromoform	**<0.94**	ug/L	1.0	0.94	1		12/07/09 14:42	75-25-2	
Bromomethane	**<0.91**	ug/L	1.0	0.91	1		12/07/09 14:42	74-83-9	
n-Butylbenzene	**<0.93**	ug/L	1.0	0.93	1		12/07/09 14:42	104-51-8	
sec-Butylbenzene	**<0.89**	ug/L	5.0	0.89	1		12/07/09 14:42	135-98-8	
tert-Butylbenzene	**<0.97**	ug/L	1.0	0.97	1		12/07/09 14:42	98-06-6	
Carbon tetrachloride	**<0.49**	ug/L	1.0	0.49	1		12/07/09 14:42	56-23-5	
Chlorobenzene	**<0.41**	ug/L	1.0	0.41	1		12/07/09 14:42	108-90-7	
Chloroethane	**<0.97**	ug/L	1.0	0.97	1		12/07/09 14:42	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		12/07/09 14:42	67-66-3	
Chloromethane	**<0.24**	ug/L	1.0	0.24	1		12/07/09 14:42	74-87-3	
2-Chlorotoluene	**<0.85**	ug/L	1.0	0.85	1		12/07/09 14:42	95-49-8	
4-Chlorotoluene	**<0.74**	ug/L	1.0	0.74	1		12/07/09 14:42	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.7**	ug/L	5.0	1.7	1		12/07/09 14:42	96-12-8	
Dibromochloromethane	**<0.81**	ug/L	1.0	0.81	1		12/07/09 14:42	124-48-1	
1,2-Dibromoethane (EDB)	**<0.56**	ug/L	1.0	0.56	1		12/07/09 14:42	106-93-4	
Dibromomethane	**<0.60**	ug/L	1.0	0.60	1		12/07/09 14:42	74-95-3	
1,2-Dichlorobenzene	**<0.83**	ug/L	1.0	0.83	1		12/07/09 14:42	95-50-1	
1,3-Dichlorobenzene	**<0.87**	ug/L	1.0	0.87	1		12/07/09 14:42	541-73-1	
1,4-Dichlorobenzene	**<0.95**	ug/L	1.0	0.95	1		12/07/09 14:42	106-46-7	
Dichlorodifluoromethane	**<0.99**	ug/L	1.0	0.99	1		12/07/09 14:42	75-71-8	
1,1-Dichloroethane	**<0.75**	ug/L	1.0	0.75	1		12/07/09 14:42	75-34-3	
1,2-Dichloroethane	**<0.36**	ug/L	1.0	0.36	1		12/07/09 14:42	107-06-2	
1,1-Dichloroethene	**<0.57**	ug/L	1.0	0.57	1		12/07/09 14:42	75-35-4	
cis-1,2-Dichloroethene	**<0.83**	ug/L	1.0	0.83	1		12/07/09 14:42	156-59-2	
trans-1,2-Dichloroethene	**<0.89**	ug/L	1.0	0.89	1		12/07/09 14:42	156-60-5	
1,2-Dichloropropane	**<0.49**	ug/L	1.0	0.49	1		12/07/09 14:42	78-87-5	
1,3-Dichloropropane	**<0.61**	ug/L	1.0	0.61	1		12/07/09 14:42	142-28-9	
2,2-Dichloropropane	**<0.62**	ug/L	1.0	0.62	1		12/07/09 14:42	594-20-7	
1,1-Dichloropropene	**<0.75**	ug/L	1.0	0.75	1		12/07/09 14:42	563-58-6	
cis-1,3-Dichloropropene	**<0.20**	ug/L	1.0	0.20	1		12/07/09 14:42	10061-01-5	
trans-1,3-Dichloropropene	**<0.19**	ug/L	1.0	0.19	1		12/07/09 14:42	10061-02-6	
Diisopropyl ether	**<0.76**	ug/L	1.0	0.76	1		12/07/09 14:42	108-20-3	
Ethylbenzene	**<0.54**	ug/L	1.0	0.54	1		12/07/09 14:42	100-41-4	
Hexachloro-1,3-butadiene	**<0.67**	ug/L	5.0	0.67	1		12/07/09 14:42	87-68-3	
Isopropylbenzene (Cumene)	**<0.59**	ug/L	1.0	0.59	1		12/07/09 14:42	98-82-8	
p-Isopropyltoluene	**<0.67**	ug/L	1.0	0.67	1		12/07/09 14:42	99-87-6	
Methylene Chloride	**<0.43**	ug/L	1.0	0.43	1		12/07/09 14:42	75-09-2	

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4026203

Sample: MW-2 **Lab ID: 4026203003** Collected: 12/03/09 12:23 Received: 12/05/09 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	**<0.61**	ug/L	1.0	0.61	1		12/07/09 14:42	1634-04-4	
Naphthalene	**<0.89**	ug/L	5.0	0.89	1		12/07/09 14:42	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	1.0	0.81	1		12/07/09 14:42	103-65-1	
Styrene	**<0.86**	ug/L	1.0	0.86	1		12/07/09 14:42	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.92**	ug/L	1.0	0.92	1		12/07/09 14:42	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.20**	ug/L	1.0	0.20	1		12/07/09 14:42	79-34-5	
Tetrachloroethene	**31.1**	ug/L	1.0	0.45	1		12/07/09 14:42	127-18-4	
Toluene	**<0.67**	ug/L	1.0	0.67	1		12/07/09 14:42	108-88-3	
1,2,3-Trichlorobenzene	**<0.74**	ug/L	1.0	0.74	1		12/07/09 14:42	87-61-6	
1,2,4-Trichlorobenzene	**<0.97**	ug/L	1.0	0.97	1		12/07/09 14:42	120-82-1	
1,1,1-Trichloroethane	**<0.90**	ug/L	1.0	0.90	1		12/07/09 14:42	71-55-6	
1,1,2-Trichloroethane	**<0.42**	ug/L	1.0	0.42	1		12/07/09 14:42	79-00-5	
Trichloroethene	**<0.48**	ug/L	1.0	0.48	1		12/07/09 14:42	79-01-6	
Trichlorofluoromethane	**<0.79**	ug/L	1.0	0.79	1		12/07/09 14:42	75-69-4	
1,2,3-Trichloropropane	**<0.99**	ug/L	1.0	0.99	1		12/07/09 14:42	96-18-4	
1,2,4-Trimethylbenzene	**<0.97**	ug/L	1.0	0.97	1		12/07/09 14:42	95-63-6	
1,3,5-Trimethylbenzene	**<0.83**	ug/L	1.0	0.83	1		12/07/09 14:42	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		12/07/09 14:42	75-01-4	
m&p-Xylene	**<1.8**	ug/L	2.0	1.8	1		12/07/09 14:42	1330-20-7	
o-Xylene	**<0.83**	ug/L	1.0	0.83	1		12/07/09 14:42	95-47-6	
4-Bromofluorobenzene (S)	110	%	70-130		1		12/07/09 14:42	460-00-4	
Dibromofluoromethane (S)	116	%	70-130		1		12/07/09 14:42	1868-53-7	pH
Toluene-d8 (S)	115	%	70-130		1		12/07/09 14:42	2037-26-5	
4500S2F Sulfide, Iodometric	Analytical Method: SM 4500-S F (2000)								
Sulfide	**<1.7**	mg/L	5.0	1.7	1		12/07/09 09:30		
300.0 IC Anions	Analytical Method: EPA 300.0								
Nitrate as N	**0.92**	mg/L	0.40	0.20	1		12/05/09 11:56	14797-55-8	
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Sulfate	**53.8**	mg/L	4.0	2.0	1		12/05/09 11:56	14808-79-8	
5310C TOC	Analytical Method: SM 5310C								
Total Organic Carbon	**2.8**	mg/L	2.0	1.4	1		12/10/09 14:37	7440-44-0	

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4026203

Sample: MW-3 **Lab ID: 4026203004** Collected: 12/03/09 11:44 Received: 12/05/09 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
Methane, Ethane, Ethene GCV	Analytical Method: EPA 8015B Modified								
Ethane	**<0.32**	ug/L	5.6	0.32	1		12/15/09 08:07	74-84-0	
Ethene	**<0.47**	ug/L	5.0	0.47	1		12/15/09 08:07	74-85-1	
Methane	**2.9**	ug/L	2.8	0.93	1		12/15/09 08:07	74-82-8	
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.41**	ug/L	1.0	0.41	1		12/07/09 15:05	71-43-2	
Bromobenzene	**<0.82**	ug/L	1.0	0.82	1		12/07/09 15:05	108-86-1	
Bromochloromethane	**<0.97**	ug/L	1.0	0.97	1		12/07/09 15:05	74-97-5	
Bromodichloromethane	**<0.56**	ug/L	1.0	0.56	1		12/07/09 15:05	75-27-4	
Bromoform	**<0.94**	ug/L	1.0	0.94	1		12/07/09 15:05	75-25-2	
Bromomethane	**<0.91**	ug/L	1.0	0.91	1		12/07/09 15:05	74-83-9	
n-Butylbenzene	**<0.93**	ug/L	1.0	0.93	1		12/07/09 15:05	104-51-8	
sec-Butylbenzene	**<0.89**	ug/L	5.0	0.89	1		12/07/09 15:05	135-98-8	
tert-Butylbenzene	**<0.97**	ug/L	1.0	0.97	1		12/07/09 15:05	98-06-6	
Carbon tetrachloride	**<0.49**	ug/L	1.0	0.49	1		12/07/09 15:05	56-23-5	
Chlorobenzene	**<0.41**	ug/L	1.0	0.41	1		12/07/09 15:05	108-90-7	
Chloroethane	**<0.97**	ug/L	1.0	0.97	1		12/07/09 15:05	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		12/07/09 15:05	67-66-3	
Chloromethane	**<0.24**	ug/L	1.0	0.24	1		12/07/09 15:05	74-87-3	
2-Chlorotoluene	**<0.85**	ug/L	1.0	0.85	1		12/07/09 15:05	95-49-8	
4-Chlorotoluene	**<0.74**	ug/L	1.0	0.74	1		12/07/09 15:05	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.7**	ug/L	5.0	1.7	1		12/07/09 15:05	96-12-8	
Dibromochloromethane	**<0.81**	ug/L	1.0	0.81	1		12/07/09 15:05	124-48-1	
1,2-Dibromoethane (EDB)	**<0.56**	ug/L	1.0	0.56	1		12/07/09 15:05	106-93-4	
Dibromomethane	**<0.60**	ug/L	1.0	0.60	1		12/07/09 15:05	74-95-3	
1,2-Dichlorobenzene	**<0.83**	ug/L	1.0	0.83	1		12/07/09 15:05	95-50-1	
1,3-Dichlorobenzene	**<0.87**	ug/L	1.0	0.87	1		12/07/09 15:05	541-73-1	
1,4-Dichlorobenzene	**<0.95**	ug/L	1.0	0.95	1		12/07/09 15:05	106-46-7	
Dichlorodifluoromethane	**<0.99**	ug/L	1.0	0.99	1		12/07/09 15:05	75-71-8	
1,1-Dichloroethane	**<0.75**	ug/L	1.0	0.75	1		12/07/09 15:05	75-34-3	
1,2-Dichloroethane	**<0.36**	ug/L	1.0	0.36	1		12/07/09 15:05	107-06-2	
1,1-Dichloroethene	**<0.57**	ug/L	1.0	0.57	1		12/07/09 15:05	75-35-4	
cis-1,2-Dichloroethene	**<0.83**	ug/L	1.0	0.83	1		12/07/09 15:05	156-59-2	
trans-1,2-Dichloroethene	**<0.89**	ug/L	1.0	0.89	1		12/07/09 15:05	156-60-5	
1,2-Dichloropropane	**<0.49**	ug/L	1.0	0.49	1		12/07/09 15:05	78-87-5	
1,3-Dichloropropane	**<0.61**	ug/L	1.0	0.61	1		12/07/09 15:05	142-28-9	
2,2-Dichloropropane	**<0.62**	ug/L	1.0	0.62	1		12/07/09 15:05	594-20-7	
1,1-Dichloropropene	**<0.75**	ug/L	1.0	0.75	1		12/07/09 15:05	563-58-6	
cis-1,3-Dichloropropene	**<0.20**	ug/L	1.0	0.20	1		12/07/09 15:05	10061-01-5	
trans-1,3-Dichloropropene	**<0.19**	ug/L	1.0	0.19	1		12/07/09 15:05	10061-02-6	
Diisopropyl ether	**<0.76**	ug/L	1.0	0.76	1		12/07/09 15:05	108-20-3	
Ethylbenzene	**<0.54**	ug/L	1.0	0.54	1		12/07/09 15:05	100-41-4	
Hexachloro-1,3-butadiene	**<0.67**	ug/L	5.0	0.67	1		12/07/09 15:05	87-68-3	
Isopropylbenzene (Cumene)	**<0.59**	ug/L	1.0	0.59	1		12/07/09 15:05	98-82-8	
p-Isopropyltoluene	**<0.67**	ug/L	1.0	0.67	1		12/07/09 15:05	99-87-6	
Methylene Chloride	**<0.43**	ug/L	1.0	0.43	1		12/07/09 15:05	75-09-2	

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4026203

Sample: MW-3 **Lab ID: 4026203004** Collected: 12/03/09 11:44 Received: 12/05/09 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Methyl-tert-butyl ether	**<0.61**	ug/L	1.0	0.61	1		12/07/09 15:05	1634-04-4	
Naphthalene	**<0.89**	ug/L	5.0	0.89	1		12/07/09 15:05	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	1.0	0.81	1		12/07/09 15:05	103-65-1	
Styrene	**<0.86**	ug/L	1.0	0.86	1		12/07/09 15:05	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.92**	ug/L	1.0	0.92	1		12/07/09 15:05	630-20-6	
1,1,2,2-Tetrachloroethane	**<0.20**	ug/L	1.0	0.20	1		12/07/09 15:05	79-34-5	
Tetrachloroethene	**63.3**	ug/L	1.0	0.45	1		12/07/09 15:05	127-18-4	
Toluene	**<0.67**	ug/L	1.0	0.67	1		12/07/09 15:05	108-88-3	
1,2,3-Trichlorobenzene	**<0.74**	ug/L	1.0	0.74	1		12/07/09 15:05	87-61-6	
1,2,4-Trichlorobenzene	**<0.97**	ug/L	1.0	0.97	1		12/07/09 15:05	120-82-1	
1,1,1-Trichloroethane	**<0.90**	ug/L	1.0	0.90	1		12/07/09 15:05	71-55-6	
1,1,2-Trichloroethane	**<0.42**	ug/L	1.0	0.42	1		12/07/09 15:05	79-00-5	
Trichloroethene	**1.0**	ug/L	1.0	0.48	1		12/07/09 15:05	79-01-6	
Trichlorofluoromethane	**<0.79**	ug/L	1.0	0.79	1		12/07/09 15:05	75-69-4	
1,2,3-Trichloropropane	**<0.99**	ug/L	1.0	0.99	1		12/07/09 15:05	96-18-4	
1,2,4-Trimethylbenzene	**<0.97**	ug/L	1.0	0.97	1		12/07/09 15:05	95-63-6	
1,3,5-Trimethylbenzene	**<0.83**	ug/L	1.0	0.83	1		12/07/09 15:05	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		12/07/09 15:05	75-01-4	
m&p-Xylene	**<1.8**	ug/L	2.0	1.8	1		12/07/09 15:05	1330-20-7	
o-Xylene	**<0.83**	ug/L	1.0	0.83	1		12/07/09 15:05	95-47-6	
4-Bromofluorobenzene (S)	107	%	70-130		1		12/07/09 15:05	460-00-4	
Dibromofluoromethane (S)	119	%	70-130		1		12/07/09 15:05	1868-53-7	
Toluene-d8 (S)	114	%	70-130		1		12/07/09 15:05	2037-26-5	
4500S2F Sulfide, Iodometric	Analytical Method: SM 4500-S F (2000)								
Sulfide	**<1.7**	mg/L	5.0	1.7	1		12/07/09 09:30		
300.0 IC Anions	Analytical Method: EPA 300.0								
Nitrate as N	**0.35J**	mg/L	0.40	0.20	1		12/05/09 12:10	14797-55-8	H1
300.0 IC Anions 28 Days	Analytical Method: EPA 300.0								
Sulfate	**59.9**	mg/L	4.0	2.0	1		12/05/09 12:10	14808-79-8	
5310C TOC	Analytical Method: SM 5310C								
Total Organic Carbon	**1.6J**	mg/L	2.0	1.4	1		12/10/09 14:42	7440-44-0	

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4026203

Sample: TRIP BLANK **Lab ID: 4026203005** Collected: 12/03/09 11:44 Received: 12/05/09 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
	Analytical Method: EPA 8260								
Benzene	<0.41	ug/L	1.0	0.41	1		12/07/09 11:33	71-43-2	
Bromobenzene	<0.82	ug/L	1.0	0.82	1		12/07/09 11:33	108-86-1	
Bromochloromethane	<0.97	ug/L	1.0	0.97	1		12/07/09 11:33	74-97-5	
Bromodichloromethane	<0.56	ug/L	1.0	0.56	1		12/07/09 11:33	75-27-4	
Bromoform	<0.94	ug/L	1.0	0.94	1		12/07/09 11:33	75-25-2	
Bromomethane	<0.91	ug/L	1.0	0.91	1		12/07/09 11:33	74-83-9	
n-Butylbenzene	<0.93	ug/L	1.0	0.93	1		12/07/09 11:33	104-51-8	
sec-Butylbenzene	<0.89	ug/L	5.0	0.89	1		12/07/09 11:33	135-98-8	
tert-Butylbenzene	<0.97	ug/L	1.0	0.97	1		12/07/09 11:33	98-06-6	
Carbon tetrachloride	<0.49	ug/L	1.0	0.49	1		12/07/09 11:33	56-23-5	
Chlorobenzene	<0.41	ug/L	1.0	0.41	1		12/07/09 11:33	108-90-7	
Chloroethane	<0.97	ug/L	1.0	0.97	1		12/07/09 11:33	75-00-3	
Chloroform	<1.3	ug/L	5.0	1.3	1		12/07/09 11:33	67-66-3	
Chloromethane	<0.24	ug/L	1.0	0.24	1		12/07/09 11:33	74-87-3	
2-Chlorotoluene	<0.85	ug/L	1.0	0.85	1		12/07/09 11:33	95-49-8	
4-Chlorotoluene	<0.74	ug/L	1.0	0.74	1		12/07/09 11:33	106-43-4	
1,2-Dibromo-3-chloropropane	<1.7	ug/L	5.0	1.7	1		12/07/09 11:33	96-12-8	
Dibromochloromethane	<0.81	ug/L	1.0	0.81	1		12/07/09 11:33	124-48-1	
1,2-Dibromoethane (EDB)	<0.56	ug/L	1.0	0.56	1		12/07/09 11:33	106-93-4	
Dibromomethane	<0.60	ug/L	1.0	0.60	1		12/07/09 11:33	74-95-3	
1,2-Dichlorobenzene	<0.83	ug/L	1.0	0.83	1		12/07/09 11:33	95-50-1	
1,3-Dichlorobenzene	<0.87	ug/L	1.0	0.87	1		12/07/09 11:33	541-73-1	
1,4-Dichlorobenzene	<0.95	ug/L	1.0	0.95	1		12/07/09 11:33	106-46-7	
Dichlorodifluoromethane	<0.99	ug/L	1.0	0.99	1		12/07/09 11:33	75-71-8	
1,1-Dichloroethane	<0.75	ug/L	1.0	0.75	1		12/07/09 11:33	75-34-3	
1,2-Dichloroethane	<0.36	ug/L	1.0	0.36	1		12/07/09 11:33	107-06-2	
1,1-Dichloroethene	<0.57	ug/L	1.0	0.57	1		12/07/09 11:33	75-35-4	
cis-1,2-Dichloroethene	<0.83	ug/L	1.0	0.83	1		12/07/09 11:33	156-59-2	
trans-1,2-Dichloroethene	<0.89	ug/L	1.0	0.89	1		12/07/09 11:33	156-60-5	
1,2-Dichloropropane	<0.49	ug/L	1.0	0.49	1		12/07/09 11:33	78-87-5	
1,3-Dichloropropane	<0.61	ug/L	1.0	0.61	1		12/07/09 11:33	142-28-9	
2,2-Dichloropropane	<0.62	ug/L	1.0	0.62	1		12/07/09 11:33	594-20-7	
1,1-Dichloropropene	<0.75	ug/L	1.0	0.75	1		12/07/09 11:33	563-58-6	
cis-1,3-Dichloropropene	<0.20	ug/L	1.0	0.20	1		12/07/09 11:33	10061-01-5	
trans-1,3-Dichloropropene	<0.19	ug/L	1.0	0.19	1		12/07/09 11:33	10061-02-6	
Diisopropyl ether	<0.76	ug/L	1.0	0.76	1		12/07/09 11:33	108-20-3	
Ethylbenzene	<0.54	ug/L	1.0	0.54	1		12/07/09 11:33	100-41-4	
Hexachloro-1,3-butadiene	<0.67	ug/L	5.0	0.67	1		12/07/09 11:33	87-68-3	
Isopropylbenzene (Cumene)	<0.59	ug/L	1.0	0.59	1		12/07/09 11:33	98-82-8	
p-Isopropyltoluene	<0.67	ug/L	1.0	0.67	1		12/07/09 11:33	99-87-6	
Methylene Chloride	<0.43	ug/L	1.0	0.43	1		12/07/09 11:33	75-09-2	
Methyl-tert-butyl ether	<0.61	ug/L	1.0	0.61	1		12/07/09 11:33	1634-04-4	
Naphthalene	<0.89	ug/L	5.0	0.89	1		12/07/09 11:33	91-20-3	
n-Propylbenzene	<0.81	ug/L	1.0	0.81	1		12/07/09 11:33	103-65-1	
Styrene	<0.86	ug/L	1.0	0.86	1		12/07/09 11:33	100-42-5	
1,1,1,2-Tetrachloroethane	<0.92	ug/L	1.0	0.92	1		12/07/09 11:33	630-20-6	

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4026203

Sample: TRIP BLANK **Lab ID: 4026203005** Collected: 12/03/09 11:44 Received: 12/05/09 08:20 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.20**	ug/L	1.0	0.20	1		12/07/09 11:33	79-34-5	
Tetrachloroethene	**<0.45**	ug/L	1.0	0.45	1		12/07/09 11:33	127-18-4	
Toluene	**<0.67**	ug/L	1.0	0.67	1		12/07/09 11:33	108-88-3	
1,2,3-Trichlorobenzene	**<0.74**	ug/L	1.0	0.74	1		12/07/09 11:33	87-61-6	
1,2,4-Trichlorobenzene	**<0.97**	ug/L	1.0	0.97	1		12/07/09 11:33	120-82-1	
1,1,1-Trichloroethane	**<0.90**	ug/L	1.0	0.90	1		12/07/09 11:33	71-55-6	
1,1,2-Trichloroethane	**<0.42**	ug/L	1.0	0.42	1		12/07/09 11:33	79-00-5	
Trichloroethene	**<0.48**	ug/L	1.0	0.48	1		12/07/09 11:33	79-01-6	
Trichlorofluoromethane	**<0.79**	ug/L	1.0	0.79	1		12/07/09 11:33	75-69-4	
1,2,3-Trichloropropane	**<0.99**	ug/L	1.0	0.99	1		12/07/09 11:33	96-18-4	
1,2,4-Trimethylbenzene	**<0.97**	ug/L	1.0	0.97	1		12/07/09 11:33	95-63-6	
1,3,5-Trimethylbenzene	**<0.83**	ug/L	1.0	0.83	1		12/07/09 11:33	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		12/07/09 11:33	75-01-4	
m&p-Xylene	**<1.8**	ug/L	2.0	1.8	1		12/07/09 11:33	1330-20-7	
o-Xylene	**<0.83**	ug/L	1.0	0.83	1		12/07/09 11:33	95-47-6	
4-Bromofluorobenzene (S)	111	%	70-130		1		12/07/09 11:33	460-00-4	
Dibromofluoromethane (S)	117	%	70-130		1		12/07/09 11:33	1868-53-7	
Toluene-d8 (S)	114	%	70-130		1		12/07/09 11:33	2037-26-5	

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QUALITY CONTROL DATA

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4026203

QC Batch: GCV/4412 Analysis Method: EPA 8015B Modified
QC Batch Method: EPA 8015B Modified Analysis Description: Methane, Ethane, Ethene GCV
Associated Lab Samples: 4026203001, 4026203002, 4026203003, 4026203004

METHOD BLANK: 246074 Matrix: Water
Associated Lab Samples: 4026203001, 4026203002, 4026203003, 4026203004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Ethane	ug/L	<0.32	5.6	12/15/09 07:22	
Ethene	ug/L	<0.47	5.0	12/15/09 07:22	
Methane	ug/L	<0.93	2.8	12/15/09 07:22	

LABORATORY CONTROL SAMPLE & LCSD: 246075 246076

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
Ethane	ug/L	56	58.9	55.3	105	99	70-130	6	20	
Ethene	ug/L	50	53.7	50.0	107	100	70-130	7	20	
Methane	ug/L	28.4	31.4	29.2	111	103	70-130	7	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 246131 246132

Parameter	Units	4026203001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Ethane	ug/L	<0.32	56	56	58.1	56.3	104	101	70-130	3	20	
Ethene	ug/L	<0.47	50	50	52.3	50.5	105	101	70-130	4	20	
Methane	ug/L	<0.93	28.4	28.4	33.3	32.7	117	115	42-169	2	20	

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QUALITY CONTROL DATA

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4026203

QC Batch: MSV/6310 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 4026203001, 4026203002, 4026203003, 4026203004, 4026203005

METHOD BLANK: 243601 Matrix: Water
Associated Lab Samples: 4026203001, 4026203002, 4026203003, 4026203004, 4026203005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.92	1.0	12/07/09 07:38	
1,1,1-Trichloroethane	ug/L	<0.90	1.0	12/07/09 07:38	
1,1,2,2-Tetrachloroethane	ug/L	<0.20	1.0	12/07/09 07:38	
1,1,2-Trichloroethane	ug/L	<0.42	1.0	12/07/09 07:38	
1,1-Dichloroethane	ug/L	<0.75	1.0	12/07/09 07:38	
1,1-Dichloroethene	ug/L	<0.57	1.0	12/07/09 07:38	
1,1-Dichloropropene	ug/L	<0.75	1.0	12/07/09 07:38	
1,2,3-Trichlorobenzene	ug/L	<0.74	1.0	12/07/09 07:38	
1,2,3-Trichloropropane	ug/L	<0.99	1.0	12/07/09 07:38	
1,2,4-Trichlorobenzene	ug/L	<0.97	1.0	12/07/09 07:38	
1,2,4-Trimethylbenzene	ug/L	<0.97	1.0	12/07/09 07:38	
1,2-Dibromo-3-chloropropane	ug/L	<1.7	5.0	12/07/09 07:38	
1,2-Dibromoethane (EDB)	ug/L	<0.56	1.0	12/07/09 07:38	
1,2-Dichlorobenzene	ug/L	<0.83	1.0	12/07/09 07:38	
1,2-Dichloroethane	ug/L	<0.36	1.0	12/07/09 07:38	
1,2-Dichloropropane	ug/L	<0.49	1.0	12/07/09 07:38	
1,3,5-Trimethylbenzene	ug/L	<0.83	1.0	12/07/09 07:38	
1,3-Dichlorobenzene	ug/L	<0.87	1.0	12/07/09 07:38	
1,3-Dichloropropane	ug/L	<0.61	1.0	12/07/09 07:38	
1,4-Dichlorobenzene	ug/L	<0.95	1.0	12/07/09 07:38	
2,2-Dichloropropane	ug/L	<0.62	1.0	12/07/09 07:38	
2-Chlorotoluene	ug/L	<0.85	1.0	12/07/09 07:38	
4-Chlorotoluene	ug/L	<0.74	1.0	12/07/09 07:38	
Benzene	ug/L	<0.41	1.0	12/07/09 07:38	
Bromobenzene	ug/L	<0.82	1.0	12/07/09 07:38	
Bromochloromethane	ug/L	<0.97	1.0	12/07/09 07:38	
Bromodichloromethane	ug/L	<0.56	1.0	12/07/09 07:38	
Bromoform	ug/L	<0.94	1.0	12/07/09 07:38	
Bromomethane	ug/L	<0.91	1.0	12/07/09 07:38	
Carbon tetrachloride	ug/L	<0.49	1.0	12/07/09 07:38	
Chlorobenzene	ug/L	<0.41	1.0	12/07/09 07:38	
Chloroethane	ug/L	<0.97	1.0	12/07/09 07:38	
Chloroform	ug/L	<1.3	5.0	12/07/09 07:38	
Chloromethane	ug/L	<0.24	1.0	12/07/09 07:38	
cis-1,2-Dichloroethene	ug/L	<0.83	1.0	12/07/09 07:38	
cis-1,3-Dichloropropene	ug/L	<0.20	1.0	12/07/09 07:38	
Dibromochloromethane	ug/L	<0.81	1.0	12/07/09 07:38	
Dibromomethane	ug/L	<0.60	1.0	12/07/09 07:38	
Dichlorodifluoromethane	ug/L	<0.99	1.0	12/07/09 07:38	
Diisopropyl ether	ug/L	<0.76	1.0	12/07/09 07:38	
Ethylbenzene	ug/L	<0.54	1.0	12/07/09 07:38	
Hexachloro-1,3-butadiene	ug/L	<0.67	5.0	12/07/09 07:38	
Isopropylbenzene (Cumene)	ug/L	<0.59	1.0	12/07/09 07:38	

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QUALITY CONTROL DATA

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4026203

METHOD BLANK: 243601 Matrix: Water

Associated Lab Samples: 4026203001, 4026203002, 4026203003, 4026203004, 4026203005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
m&p-Xylene	ug/L	<1.8	2.0	12/07/09 07:38	
Methyl-tert-butyl ether	ug/L	<0.61	1.0	12/07/09 07:38	
Methylene Chloride	ug/L	<0.43	1.0	12/07/09 07:38	
n-Butylbenzene	ug/L	<0.93	1.0	12/07/09 07:38	
n-Propylbenzene	ug/L	<0.81	1.0	12/07/09 07:38	
Naphthalene	ug/L	<0.89	5.0	12/07/09 07:38	
o-Xylene	ug/L	<0.83	1.0	12/07/09 07:38	
p-Isopropyltoluene	ug/L	<0.67	1.0	12/07/09 07:38	
sec-Butylbenzene	ug/L	<0.89	5.0	12/07/09 07:38	
Styrene	ug/L	<0.86	1.0	12/07/09 07:38	
tert-Butylbenzene	ug/L	<0.97	1.0	12/07/09 07:38	
Tetrachloroethene	ug/L	<0.45	1.0	12/07/09 07:38	
Toluene	ug/L	<0.67	1.0	12/07/09 07:38	
trans-1,2-Dichloroethene	ug/L	<0.89	1.0	12/07/09 07:38	
trans-1,3-Dichloropropene	ug/L	<0.19	1.0	12/07/09 07:38	
Trichloroethene	ug/L	<0.48	1.0	12/07/09 07:38	
Trichlorofluoromethane	ug/L	<0.79	1.0	12/07/09 07:38	
Vinyl chloride	ug/L	<0.18	1.0	12/07/09 07:38	
4-Bromofluorobenzene (S)	%	112	70-130	12/07/09 07:38	
Dibromofluoromethane (S)	%	114	70-130	12/07/09 07:38	
Toluene-d8 (S)	%	116	70-130	12/07/09 07:38	

LABORATORY CONTROL SAMPLE & LCSD: 243602 243603

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	55.1	55.2	110	110	70-132	.1	20	
1,1,2,2-Tetrachloroethane	ug/L	50	51.0	50.5	102	101	69-130	1	20	
1,1,2-Trichloroethane	ug/L	50	58.2	57.5	116	115	70-130	1	20	
1,1-Dichloroethane	ug/L	50	56.0	54.3	112	109	70-130	3	20	
1,1-Dichloroethene	ug/L	50	59.0	58.0	118	116	70-130	2	20	
1,2-Dichloroethane	ug/L	50	54.8	53.5	110	107	70-134	2	20	
1,2-Dichloropropane	ug/L	50	58.2	57.2	116	114	70-130	2	20	
Benzene	ug/L	50	55.5	53.9	111	108	70-131	3	20	
Bromodichloromethane	ug/L	50	56.1	54.7	112	109	70-130	3	20	
Bromoform	ug/L	50	51.8	52.3	104	105	70-130	1	20	
Bromomethane	ug/L	50	49.8	52.1	100	104	23-200	5	20	
Carbon tetrachloride	ug/L	50	59.1	57.6	118	115	70-144	3	20	
Chlorobenzene	ug/L	50	56.0	54.3	112	109	70-130	3	20	
Chloroethane	ug/L	50	59.2	57.5	118	115	70-136	3	20	
Chloroform	ug/L	50	54.3	54.2	109	108	70-130	.3	20	
Chloromethane	ug/L	50	52.3	51.4	105	103	54-148	2	20	
cis-1,2-Dichloroethene	ug/L	50	55.6	55.4	111	111	70-130	.5	20	
cis-1,3-Dichloropropene	ug/L	50	57.6	57.6	115	115	70-130	.1	20	
Dibromochloromethane	ug/L	50	54.7	54.2	109	108	70-130	1	20	
Ethylbenzene	ug/L	50	57.9	56.9	116	114	70-130	2	20	

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QUALITY CONTROL DATA

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4026203

LABORATORY CONTROL SAMPLE & LCSD: 243602 243603

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
m&p-Xylene	ug/L	100	115	115	115	115	70-130	.6	20	
Methylene Chloride	ug/L	50	56.9	54.6	114	109	66-130	4	20	
o-Xylene	ug/L	50	56.9	57.1	114	114	70-130	.3	20	
Styrene	ug/L	50	52.1	51.3	104	103	70-130	2	20	
Tetrachloroethene	ug/L	50	54.4	54.2	109	108	75-130	.2	20	
Toluene	ug/L	50	56.3	56.7	113	113	70-130	.8	20	
trans-1,2-Dichloroethene	ug/L	50	57.3	57.1	115	114	70-130	.3	20	
trans-1,3-Dichloropropene	ug/L	50	53.7	53.0	107	106	70-130	1	20	
Trichloroethene	ug/L	50	57.6	55.9	115	112	70-130	3	20	
Vinyl chloride	ug/L	50	57.2	55.8	114	112	63-141	2	20	
4-Bromofluorobenzene (S)	%				110	111	70-130			
Dibromofluoromethane (S)	%				112	111	70-130			
Toluene-d8 (S)	%				115	116	70-130			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 243631 243632

Parameter	Units	4026128004 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	ND	50	50	54.5	55.1	109	110	70-137	1	20	
1,1,2,2-Tetrachloroethane	ug/L	ND	50	50	50.3	51.1	101	102	67-130	2	20	
1,1,2-Trichloroethane	ug/L	ND	50	50	58.6	57.8	117	116	70-130	1	20	
1,1-Dichloroethane	ug/L	ND	50	50	54.4	55.7	109	111	70-130	2	20	
1,1-Dichloroethene	ug/L	ND	50	50	57.2	58.7	114	117	70-130	3	20	
1,2-Dichloroethane	ug/L	ND	50	50	53.5	55.0	107	110	69-134	3	20	
1,2-Dichloropropane	ug/L	ND	50	50	56.9	58.2	114	116	70-130	2	20	
Benzene	ug/L	ND	50	50	54.3	55.8	109	112	69-131	3	20	
Bromodichloromethane	ug/L	ND	50	50	54.8	55.5	110	111	70-130	1	20	
Bromoform	ug/L	ND	50	50	52.7	52.6	105	105	68-130	.3	20	
Bromomethane	ug/L	ND	50	50	49.7	53.3	99	107	22-200	7	20	
Carbon tetrachloride	ug/L	ND	50	50	57.4	58.6	115	117	70-144	2	20	
Chlorobenzene	ug/L	ND	50	50	54.7	54.8	109	110	70-130	.2	20	
Chloroethane	ug/L	ND	50	50	55.6	58.0	111	116	66-136	4	20	
Chloroform	ug/L	ND	50	50	53.2	55.5	106	111	70-130	4	20	
Chloromethane	ug/L	ND	50	50	49.5	51.2	99	102	54-148	4	20	
cis-1,2-Dichloroethene	ug/L	ND	50	50	55.4	56.4	111	113	70-130	2	20	
cis-1,3-Dichloropropene	ug/L	ND	50	50	57.6	58.2	115	116	70-130	1	20	
Dibromochloromethane	ug/L	ND	50	50	54.2	54.3	108	109	70-130	.3	20	
Ethylbenzene	ug/L	ND	50	50	57.8	57.1	116	114	70-130	1	20	
m&p-Xylene	ug/L	ND	100	100	114	114	114	114	70-130	.1	20	
Methylene Chloride	ug/L	ND	50	50	56.0	57.8	112	116	64-130	3	20	
o-Xylene	ug/L	ND	50	50	57.3	56.6	115	113	70-130	1	20	
Styrene	ug/L	ND	50	50	51.6	51.5	103	103	43-130	.2	20	
Tetrachloroethene	ug/L	ND	50	50	53.4	52.9	107	106	70-130	1	20	
Toluene	ug/L	ND	50	50	56.7	56.9	113	114	70-130	.4	20	
trans-1,2-Dichloroethene	ug/L	ND	50	50	56.9	58.3	114	117	70-130	2	20	
trans-1,3-Dichloropropene	ug/L	ND	50	50	53.9	53.5	108	107	70-130	.9	20	
Trichloroethene	ug/L	ND	50	50	57.2	57.8	114	116	70-130	1	20	

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QUALITY CONTROL DATA

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4026203

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 243631 243632

Parameter	Units	4026128004 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	ND	50	50	54.0	56.1	108	112	59-141	4	20	
4-Bromofluorobenzene (S)	%						112	111	70-130			
Dibromofluoromethane (S)	%						112	113	70-130			
Toluene-d8 (S)	%						117	115	70-130			

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QUALITY CONTROL DATA

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4026203

QC Batch: WET/5147 Analysis Method: SM 4500-S F (2000)
QC Batch Method: SM 4500-S F (2000) Analysis Description: 4500S2F Sulfide, Iodometric
Associated Lab Samples: 4026203001, 4026203002, 4026203003, 4026203004

METHOD BLANK: 243904 Matrix: Water
Associated Lab Samples: 4026203001, 4026203002, 4026203003, 4026203004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Sulfide	mg/L	<1.7	5.0	12/07/09 09:30	

LABORATORY CONTROL SAMPLE: 243905

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfide	mg/L	49.6	43.6	88	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 243906 243907

Parameter	Units	10118041014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfide	mg/L	ND	49.6	49.6	48.0	42.4	96	84	80-120	12	20	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4026203

QC Batch: WETA/5391 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
Associated Lab Samples: 4026203001, 4026203002, 4026203003, 4026203004

METHOD BLANK: 243646 Matrix: Water
Associated Lab Samples: 4026203001, 4026203002, 4026203003, 4026203004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Nitrate as N	mg/L	<0.20	0.40	12/05/09 10:31	

LABORATORY CONTROL SAMPLE: 243647

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Nitrate as N	mg/L	2	2.0	102	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 243648 243649

Parameter	Units	4026203001 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	0.93	2	2	1.3	1.3	20	18	90-110	2	20	M0

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4026203

QC Batch: WETA/5392 Analysis Method: EPA 300.0
QC Batch Method: EPA 300.0 Analysis Description: 300.0 IC Anions
Associated Lab Samples: 4026203001, 4026203002, 4026203003, 4026203004

METHOD BLANK: 243650 Matrix: Water
Associated Lab Samples: 4026203001, 4026203002, 4026203003, 4026203004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Sulfate	mg/L	<2.0	4.0	12/05/09 10:31	

LABORATORY CONTROL SAMPLE: 243651

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Sulfate	mg/L	20	20.0	100	90-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 243652 243653

Parameter	Units	4026203001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Sulfate	mg/L	54.1	20	20	75.4	76.6	107	112	90-110	2	20	M0

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QUALITY CONTROL DATA

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4026203

QC Batch: WETA/5418 Analysis Method: SM 5310C
QC Batch Method: SM 5310C Analysis Description: 5310C Total Organic Carbon
Associated Lab Samples: 4026203001, 4026203002, 4026203003, 4026203004

METHOD BLANK: 244618 Matrix: Water
Associated Lab Samples: 4026203001, 4026203002, 4026203003, 4026203004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Total Organic Carbon	mg/L	<1.4	2.0	12/10/09 11:30	

LABORATORY CONTROL SAMPLE: 244619

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Total Organic Carbon	mg/L	100	105	105	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 244620 244621

Parameter	Units	10118041014 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Total Organic Carbon	mg/L	2.7	100	100	117	116	114	113	80-120	1	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 244622 244623

Parameter	Units	10118148001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Total Organic Carbon	mg/L	37.8	100	100	150	152	112	114	80-120	1	20	

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QUALIFIERS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4026203

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.

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

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

LABORATORIES

PASI-G	Pace Analytical Services - Green Bay

ANALYTE QUALIFIERS

H1	Analysis conducted outside the recognized method holding time.
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

Page 1 of 1

JMD

4026203

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:	KPRG and ASSOCIATES
Branch/Location:	BROOKFIELD, WI
Project Contact:	PATRICK ALLENSTEIN
Phone:	262-781-0475
Project Number:	15608
Project Name:	OHM-OCONOMOWOC
Project State:	WI
Sampled By (Print):	JOSH DAVENPORT
Sampled By (Sign):	
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	PATRICK ALLENSTEIN
Mail To Company:	KPRG
Mail To Address:	14665 W. LISBON RD, STE 2B BROOKFIELD
Invoice To Contact:	PATRICK
Invoice To Company:	KPRG
Invoice To Address:	SAME
Invoice To Phone:	262-781-0475

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	Analyses Requested: VOC	TOTAL ORGANIC CARBON	SULFATE	SULFIDE	NITRATE	DISSOLVED ETHENE, ETHANE, METHANE	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
	FILTERED? (YES/NO)				N	N	N	N	N	N			
	PRESERVATION (CODE)*				B	C	A	J	A	B			
001	MW-1	12/3	9:15	GW	X	X	X	X	X	X	1-40ml A	6-40ml B, 1-500ml C, 1-250ml D	
002	MW-1D		10:23	GW	X	X	X	X	X	X			
003	MW-2		12:28	GW	X	X	X	X	X	X			
004	MW-3		11:44	GW	X	X	X	X	X	X			
005	TRIP BLANK	-			X						2-40ml 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:
	12/4/9 0920		12/4/9 0920
	12/4/9 1700		
Walter	12/5/09 8:20		12/5/09 8:20

PACE Project No.: 4026203
Receipt Temp = 1.0 °C
Sample Receipt pH OK / Adjusted
Cooler Custody Seal Present / Not Present Intact / Not Intact

Version 6.0 06/14/06

C019a(27Jun2006)

ORIGINAL

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September 03, 2009

Rich Gnat
KPRG and Associates, Inc.
14665 W. Lisbon Rd.
Suite 2B
Brookfield, WI 53005

RE: Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4021901

Dear Rich Gnat:
Enclosed are the analytical results for sample(s) received by the laboratory on September 01, 2009. 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,

Laurie Woelfel

Laurie Woelfel

laurie.woelfel@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4021901

Green Bay Certification IDs

California Certification #: 09268CA
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky Certification #: 82
Kentucky Certification #: 83
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 11887
New York Certification #: 11888
North Carolina Certification #: 503
North Dakota Certification #: R-150
South Carolina Certification #: 83006001
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444

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SAMPLE SUMMARY

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4021901

Lab ID	Sample ID	Matrix	Date Collected	Date Received
4021901001	MW-1	Water	08/28/09 00:00	09/01/09 08:35
4021901002	MW-1D	Water	08/28/09 00:00	09/01/09 08:35
4021901003	MW-2	Water	08/28/09 00:00	09/01/09 08:35
4021901004	MW-3	Water	08/28/09 00:00	09/01/09 08:35
4021901005	DUPLICATE	Water	08/28/09 00:00	09/01/09 08:35

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SAMPLE ANALYTE COUNT

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4021901

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
4021901001	MW-1	EPA 8260	SMT	64	PASI-G
4021901002	MW-1D	EPA 8260	SMT	64	PASI-G
4021901003	MW-2	EPA 8260	SMT	64	PASI-G
4021901004	MW-3	EPA 8260	SMT	64	PASI-G
4021901005	DUPLICATE	EPA 8260	SMT	64	PASI-G

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4021901

Sample: MW-1 **Lab ID: 4021901001** Collected: 08/28/09 00:00 Received: 09/01/09 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
Benzene	**<0.82**	ug/L	2.0	0.82	2		09/02/09 19:27	71-43-2	
Bromobenzene	**<1.6**	ug/L	2.0	1.6	2		09/02/09 19:27	108-86-1	
Bromochloromethane	**<1.9**	ug/L	2.0	1.9	2		09/02/09 19:27	74-97-5	
Bromodichloromethane	**<1.1**	ug/L	2.0	1.1	2		09/02/09 19:27	75-27-4	
Bromoform	**<1.9**	ug/L	2.0	1.9	2		09/02/09 19:27	75-25-2	
Bromomethane	**<1.8**	ug/L	2.0	1.8	2		09/02/09 19:27	74-83-9	
n-Butylbenzene	**<1.9**	ug/L	2.0	1.9	2		09/02/09 19:27	104-51-8	
sec-Butylbenzene	**<1.8**	ug/L	10.0	1.8	2		09/02/09 19:27	135-98-8	
tert-Butylbenzene	**<1.9**	ug/L	2.0	1.9	2		09/02/09 19:27	98-06-6	
Carbon tetrachloride	**<0.98**	ug/L	2.0	0.98	2		09/02/09 19:27	56-23-5	
Chlorobenzene	**<0.82**	ug/L	2.0	0.82	2		09/02/09 19:27	108-90-7	
Chloroethane	**<1.9**	ug/L	2.0	1.9	2		09/02/09 19:27	75-00-3	
Chloroform	**<2.6**	ug/L	10.0	2.6	2		09/02/09 19:27	67-66-3	
Chloromethane	**<0.48**	ug/L	2.0	0.48	2		09/02/09 19:27	74-87-3	
2-Chlorotoluene	**<1.7**	ug/L	2.0	1.7	2		09/02/09 19:27	95-49-8	
4-Chlorotoluene	**<1.5**	ug/L	2.0	1.5	2		09/02/09 19:27	106-43-4	
1,2-Dibromo-3-chloropropane	**<3.4**	ug/L	10.0	3.4	2		09/02/09 19:27	96-12-8	
Dibromochloromethane	**<1.6**	ug/L	2.0	1.6	2		09/02/09 19:27	124-48-1	
1,2-Dibromoethane (EDB)	**<1.1**	ug/L	2.0	1.1	2		09/02/09 19:27	106-93-4	
Dibromomethane	**<1.2**	ug/L	2.0	1.2	2		09/02/09 19:27	74-95-3	
1,2-Dichlorobenzene	**<1.7**	ug/L	2.0	1.7	2		09/02/09 19:27	95-50-1	
1,3-Dichlorobenzene	**<1.7**	ug/L	2.0	1.7	2		09/02/09 19:27	541-73-1	
1,4-Dichlorobenzene	**<1.9**	ug/L	2.0	1.9	2		09/02/09 19:27	106-46-7	
Dichlorodifluoromethane	**<2.0**	ug/L	2.0	2.0	2		09/02/09 19:27	75-71-8	
1,1-Dichloroethane	**<1.5**	ug/L	2.0	1.5	2		09/02/09 19:27	75-34-3	
1,2-Dichloroethane	**<0.72**	ug/L	2.0	0.72	2		09/02/09 19:27	107-06-2	
1,1-Dichloroethene	**<1.1**	ug/L	2.0	1.1	2		09/02/09 19:27	75-35-4	
cis-1,2-Dichloroethene	**<1.7**	ug/L	2.0	1.7	2		09/02/09 19:27	156-59-2	
trans-1,2-Dichloroethene	**<1.8**	ug/L	2.0	1.8	2		09/02/09 19:27	156-60-5	
1,2-Dichloropropane	**<0.98**	ug/L	2.0	0.98	2		09/02/09 19:27	78-87-5	
1,3-Dichloropropane	**<1.2**	ug/L	2.0	1.2	2		09/02/09 19:27	142-28-9	
2,2-Dichloropropane	**<1.2**	ug/L	2.0	1.2	2		09/02/09 19:27	594-20-7	
1,1-Dichloropropene	**<1.5**	ug/L	2.0	1.5	2		09/02/09 19:27	563-58-6	
cis-1,3-Dichloropropene	**<0.40**	ug/L	2.0	0.40	2		09/02/09 19:27	10061-01-5	
trans-1,3-Dichloropropene	**<0.38**	ug/L	2.0	0.38	2		09/02/09 19:27	10061-02-6	
Diisopropyl ether	**<1.5**	ug/L	2.0	1.5	2		09/02/09 19:27	108-20-3	
Ethylbenzene	**<1.1**	ug/L	2.0	1.1	2		09/02/09 19:27	100-41-4	
Hexachloro-1,3-butadiene	**<1.3**	ug/L	10.0	1.3	2		09/02/09 19:27	87-68-3	
Isopropylbenzene (Cumene)	**<1.2**	ug/L	2.0	1.2	2		09/02/09 19:27	98-82-8	
p-Isopropyltoluene	**<1.3**	ug/L	2.0	1.3	2		09/02/09 19:27	99-87-6	
Methylene Chloride	**<0.86**	ug/L	2.0	0.86	2		09/02/09 19:27	75-09-2	
Methyl-tert-butyl ether	**<1.2**	ug/L	2.0	1.2	2		09/02/09 19:27	1634-04-4	
Naphthalene	**<1.8**	ug/L	10.0	1.8	2		09/02/09 19:27	91-20-3	
n-Propylbenzene	**<1.6**	ug/L	2.0	1.6	2		09/02/09 19:27	103-65-1	
Styrene	**<1.7**	ug/L	2.0	1.7	2		09/02/09 19:27	100-42-5	
1,1,1,2-Tetrachloroethane	**<1.8**	ug/L	2.0	1.8	2		09/02/09 19:27	630-20-6	

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4021901

Sample: MW-1 **Lab ID: 4021901001** Collected: 08/28/09 00:00 Received: 09/01/09 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.40**	ug/L	2.0	0.40	2		09/02/09 19:27	79-34-5	
Tetrachloroethene	**357**	ug/L	2.0	0.90	2		09/02/09 19:27	127-18-4	
Toluene	**<1.3**	ug/L	2.0	1.3	2		09/02/09 19:27	108-88-3	
1,2,3-Trichlorobenzene	**<1.5**	ug/L	2.0	1.5	2		09/02/09 19:27	87-61-6	
1,2,4-Trichlorobenzene	**<1.9**	ug/L	2.0	1.9	2		09/02/09 19:27	120-82-1	
1,1,1-Trichloroethane	**<1.8**	ug/L	2.0	1.8	2		09/02/09 19:27	71-55-6	
1,1,2-Trichloroethane	**<0.84**	ug/L	2.0	0.84	2		09/02/09 19:27	79-00-5	
Trichloroethene	**1.9J**	ug/L	2.0	0.96	2		09/02/09 19:27	79-01-6	
Trichlorofluoromethane	**<1.6**	ug/L	2.0	1.6	2		09/02/09 19:27	75-69-4	
1,2,3-Trichloropropane	**<2.0**	ug/L	2.0	2.0	2		09/02/09 19:27	96-18-4	
1,2,4-Trimethylbenzene	**<1.9**	ug/L	2.0	1.9	2		09/02/09 19:27	95-63-6	
1,3,5-Trimethylbenzene	**<1.7**	ug/L	2.0	1.7	2		09/02/09 19:27	108-67-8	
Vinyl chloride	**<0.36**	ug/L	2.0	0.36	2		09/02/09 19:27	75-01-4	
m&p-Xylene	**<3.6**	ug/L	4.0	3.6	2		09/02/09 19:27	1330-20-7	
o-Xylene	**<1.7**	ug/L	2.0	1.7	2		09/02/09 19:27	95-47-6	
4-Bromofluorobenzene (S)	109	%	70-130		2		09/02/09 19:27	460-00-4	
Dibromofluoromethane (S)	96	%	70-130		2		09/02/09 19:27	1868-53-7	
Toluene-d8 (S)	100	%	70-130		2		09/02/09 19:27	2037-26-5	

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4021901

Sample: MW-1D **Lab ID: 4021901002** Collected: 08/28/09 00:00 Received: 09/01/09 08:35 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		09/02/09 13:21	71-43-2	
Bromobenzene	**<0.82**	ug/L	1.0	0.82	1		09/02/09 13:21	108-86-1	
Bromochloromethane	**<0.97**	ug/L	1.0	0.97	1		09/02/09 13:21	74-97-5	
Bromodichloromethane	**<0.56**	ug/L	1.0	0.56	1		09/02/09 13:21	75-27-4	
Bromoform	**<0.94**	ug/L	1.0	0.94	1		09/02/09 13:21	75-25-2	
Bromomethane	**<0.91**	ug/L	1.0	0.91	1		09/02/09 13:21	74-83-9	
n-Butylbenzene	**<0.93**	ug/L	1.0	0.93	1		09/02/09 13:21	104-51-8	
sec-Butylbenzene	**<0.89**	ug/L	5.0	0.89	1		09/02/09 13:21	135-98-8	
tert-Butylbenzene	**<0.97**	ug/L	1.0	0.97	1		09/02/09 13:21	98-06-6	
Carbon tetrachloride	**<0.49**	ug/L	1.0	0.49	1		09/02/09 13:21	56-23-5	
Chlorobenzene	**<0.41**	ug/L	1.0	0.41	1		09/02/09 13:21	108-90-7	
Chloroethane	**<0.97**	ug/L	1.0	0.97	1		09/02/09 13:21	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		09/02/09 13:21	67-66-3	
Chloromethane	**<0.24**	ug/L	1.0	0.24	1		09/02/09 13:21	74-87-3	
2-Chlorotoluene	**<0.85**	ug/L	1.0	0.85	1		09/02/09 13:21	95-49-8	
4-Chlorotoluene	**<0.74**	ug/L	1.0	0.74	1		09/02/09 13:21	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.7**	ug/L	5.0	1.7	1		09/02/09 13:21	96-12-8	
Dibromochloromethane	**<0.81**	ug/L	1.0	0.81	1		09/02/09 13:21	124-48-1	
1,2-Dibromoethane (EDB)	**<0.56**	ug/L	1.0	0.56	1		09/02/09 13:21	106-93-4	
Dibromomethane	**<0.60**	ug/L	1.0	0.60	1		09/02/09 13:21	74-95-3	
1,2-Dichlorobenzene	**<0.83**	ug/L	1.0	0.83	1		09/02/09 13:21	95-50-1	
1,3-Dichlorobenzene	**<0.87**	ug/L	1.0	0.87	1		09/02/09 13:21	541-73-1	
1,4-Dichlorobenzene	**<0.95**	ug/L	1.0	0.95	1		09/02/09 13:21	106-46-7	
Dichlorodifluoromethane	**<0.99**	ug/L	1.0	0.99	1		09/02/09 13:21	75-71-8	
1,1-Dichloroethane	**<0.75**	ug/L	1.0	0.75	1		09/02/09 13:21	75-34-3	
1,2-Dichloroethane	**<0.36**	ug/L	1.0	0.36	1		09/02/09 13:21	107-06-2	
1,1-Dichloroethene	**<0.57**	ug/L	1.0	0.57	1		09/02/09 13:21	75-35-4	
cis-1,2-Dichloroethene	**<0.83**	ug/L	1.0	0.83	1		09/02/09 13:21	156-59-2	
trans-1,2-Dichloroethene	**<0.89**	ug/L	1.0	0.89	1		09/02/09 13:21	156-60-5	
1,2-Dichloropropane	**<0.49**	ug/L	1.0	0.49	1		09/02/09 13:21	78-87-5	
1,3-Dichloropropane	**<0.61**	ug/L	1.0	0.61	1		09/02/09 13:21	142-28-9	
2,2-Dichloropropane	**<0.62**	ug/L	1.0	0.62	1		09/02/09 13:21	594-20-7	
1,1-Dichloropropene	**<0.75**	ug/L	1.0	0.75	1		09/02/09 13:21	563-58-6	
cis-1,3-Dichloropropene	**<0.20**	ug/L	1.0	0.20	1		09/02/09 13:21	10061-01-5	
trans-1,3-Dichloropropene	**<0.19**	ug/L	1.0	0.19	1		09/02/09 13:21	10061-02-6	
Diisopropyl ether	**<0.76**	ug/L	1.0	0.76	1		09/02/09 13:21	108-20-3	
Ethylbenzene	**<0.54**	ug/L	1.0	0.54	1		09/02/09 13:21	100-41-4	
Hexachloro-1,3-butadiene	**<0.67**	ug/L	5.0	0.67	1		09/02/09 13:21	87-68-3	
Isopropylbenzene (Cumene)	**<0.59**	ug/L	1.0	0.59	1		09/02/09 13:21	98-82-8	
p-Isopropyltoluene	**<0.67**	ug/L	1.0	0.67	1		09/02/09 13:21	99-87-6	
Methylene Chloride	**<0.43**	ug/L	1.0	0.43	1		09/02/09 13:21	75-09-2	
Methyl-tert-butyl ether	**<0.61**	ug/L	1.0	0.61	1		09/02/09 13:21	1634-04-4	
Naphthalene	**<0.89**	ug/L	5.0	0.89	1		09/02/09 13:21	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	1.0	0.81	1		09/02/09 13:21	103-65-1	
Styrene	**<0.86**	ug/L	1.0	0.86	1		09/02/09 13:21	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.92**	ug/L	1.0	0.92	1		09/02/09 13:21	630-20-6	

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4021901

Sample: MW-1D **Lab ID: 4021901002** Collected: 08/28/09 00:00 Received: 09/01/09 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.20**	ug/L	1.0	0.20	1		09/02/09 13:21	79-34-5	
Tetrachloroethene	**7.9**	ug/L	1.0	0.45	1		09/02/09 13:21	127-18-4	
Toluene	**<0.67**	ug/L	1.0	0.67	1		09/02/09 13:21	108-88-3	
1,2,3-Trichlorobenzene	**<0.74**	ug/L	1.0	0.74	1		09/02/09 13:21	87-61-6	
1,2,4-Trichlorobenzene	**<0.97**	ug/L	1.0	0.97	1		09/02/09 13:21	120-82-1	
1,1,1-Trichloroethane	**<0.90**	ug/L	1.0	0.90	1		09/02/09 13:21	71-55-6	
1,1,2-Trichloroethane	**<0.42**	ug/L	1.0	0.42	1		09/02/09 13:21	79-00-5	
Trichloroethene	**<0.48**	ug/L	1.0	0.48	1		09/02/09 13:21	79-01-6	
Trichlorofluoromethane	**<0.79**	ug/L	1.0	0.79	1		09/02/09 13:21	75-69-4	
1,2,3-Trichloropropane	**<0.99**	ug/L	1.0	0.99	1		09/02/09 13:21	96-18-4	
1,2,4-Trimethylbenzene	**<0.97**	ug/L	1.0	0.97	1		09/02/09 13:21	95-63-6	
1,3,5-Trimethylbenzene	**<0.83**	ug/L	1.0	0.83	1		09/02/09 13:21	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		09/02/09 13:21	75-01-4	
m&p-Xylene	**<1.8**	ug/L	2.0	1.8	1		09/02/09 13:21	1330-20-7	
o-Xylene	**<0.83**	ug/L	1.0	0.83	1		09/02/09 13:21	95-47-6	
4-Bromofluorobenzene (S)	99	%	70-130		1		09/02/09 13:21	460-00-4	
Dibromofluoromethane (S)	93	%	70-130		1		09/02/09 13:21	1868-53-7	
Toluene-d8 (S)	101	%	70-130		1		09/02/09 13:21	2037-26-5	

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4021901

Sample: MW-2 **Lab ID: 4021901003** Collected: 08/28/09 00:00 Received: 09/01/09 08:35 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		09/02/09 13:45	71-43-2	
Bromobenzene	**<0.82**	ug/L	1.0	0.82	1		09/02/09 13:45	108-86-1	
Bromochloromethane	**<0.97**	ug/L	1.0	0.97	1		09/02/09 13:45	74-97-5	
Bromodichloromethane	**<0.56**	ug/L	1.0	0.56	1		09/02/09 13:45	75-27-4	
Bromoform	**<0.94**	ug/L	1.0	0.94	1		09/02/09 13:45	75-25-2	
Bromomethane	**<0.91**	ug/L	1.0	0.91	1		09/02/09 13:45	74-83-9	
n-Butylbenzene	**<0.93**	ug/L	1.0	0.93	1		09/02/09 13:45	104-51-8	
sec-Butylbenzene	**<0.89**	ug/L	5.0	0.89	1		09/02/09 13:45	135-98-8	
tert-Butylbenzene	**<0.97**	ug/L	1.0	0.97	1		09/02/09 13:45	98-06-6	
Carbon tetrachloride	**<0.49**	ug/L	1.0	0.49	1		09/02/09 13:45	56-23-5	
Chlorobenzene	**<0.41**	ug/L	1.0	0.41	1		09/02/09 13:45	108-90-7	
Chloroethane	**<0.97**	ug/L	1.0	0.97	1		09/02/09 13:45	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		09/02/09 13:45	67-66-3	
Chloromethane	**<0.24**	ug/L	1.0	0.24	1		09/02/09 13:45	74-87-3	
2-Chlorotoluene	**<0.85**	ug/L	1.0	0.85	1		09/02/09 13:45	95-49-8	
4-Chlorotoluene	**<0.74**	ug/L	1.0	0.74	1		09/02/09 13:45	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.7**	ug/L	5.0	1.7	1		09/02/09 13:45	96-12-8	
Dibromochloromethane	**<0.81**	ug/L	1.0	0.81	1		09/02/09 13:45	124-48-1	
1,2-Dibromoethane (EDB)	**<0.56**	ug/L	1.0	0.56	1		09/02/09 13:45	106-93-4	
Dibromomethane	**<0.60**	ug/L	1.0	0.60	1		09/02/09 13:45	74-95-3	
1,2-Dichlorobenzene	**<0.83**	ug/L	1.0	0.83	1		09/02/09 13:45	95-50-1	
1,3-Dichlorobenzene	**<0.87**	ug/L	1.0	0.87	1		09/02/09 13:45	541-73-1	
1,4-Dichlorobenzene	**<0.95**	ug/L	1.0	0.95	1		09/02/09 13:45	106-46-7	
Dichlorodifluoromethane	**<0.99**	ug/L	1.0	0.99	1		09/02/09 13:45	75-71-8	
1,1-Dichloroethane	**<0.75**	ug/L	1.0	0.75	1		09/02/09 13:45	75-34-3	
1,2-Dichloroethane	**<0.36**	ug/L	1.0	0.36	1		09/02/09 13:45	107-06-2	
1,1-Dichloroethene	**<0.57**	ug/L	1.0	0.57	1		09/02/09 13:45	75-35-4	
cis-1,2-Dichloroethene	**<0.83**	ug/L	1.0	0.83	1		09/02/09 13:45	156-59-2	
trans-1,2-Dichloroethene	**<0.89**	ug/L	1.0	0.89	1		09/02/09 13:45	156-60-5	
1,2-Dichloropropane	**<0.49**	ug/L	1.0	0.49	1		09/02/09 13:45	78-87-5	
1,3-Dichloropropane	**<0.61**	ug/L	1.0	0.61	1		09/02/09 13:45	142-28-9	
2,2-Dichloropropane	**<0.62**	ug/L	1.0	0.62	1		09/02/09 13:45	594-20-7	
1,1-Dichloropropene	**<0.75**	ug/L	1.0	0.75	1		09/02/09 13:45	563-58-6	
cis-1,3-Dichloropropene	**<0.20**	ug/L	1.0	0.20	1		09/02/09 13:45	10061-01-5	
trans-1,3-Dichloropropene	**<0.19**	ug/L	1.0	0.19	1		09/02/09 13:45	10061-02-6	
Diisopropyl ether	**<0.76**	ug/L	1.0	0.76	1		09/02/09 13:45	108-20-3	
Ethylbenzene	**<0.54**	ug/L	1.0	0.54	1		09/02/09 13:45	100-41-4	
Hexachloro-1,3-butadiene	**<0.67**	ug/L	5.0	0.67	1		09/02/09 13:45	87-68-3	
Isopropylbenzene (Cumene)	**<0.59**	ug/L	1.0	0.59	1		09/02/09 13:45	98-82-8	
p-Isopropyltoluene	**<0.67**	ug/L	1.0	0.67	1		09/02/09 13:45	99-87-6	
Methylene Chloride	**<0.43**	ug/L	1.0	0.43	1		09/02/09 13:45	75-09-2	
Methyl-tert-butyl ether	**<0.61**	ug/L	1.0	0.61	1		09/02/09 13:45	1634-04-4	
Naphthalene	**<0.89**	ug/L	5.0	0.89	1		09/02/09 13:45	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	1.0	0.81	1		09/02/09 13:45	103-65-1	
Styrene	**<0.86**	ug/L	1.0	0.86	1		09/02/09 13:45	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.92**	ug/L	1.0	0.92	1		09/02/09 13:45	630-20-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4021901

Sample: MW-2 **Lab ID: 4021901003** Collected: 08/28/09 00:00 Received: 09/01/09 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.20**	ug/L	1.0	0.20	1		09/02/09 13:45	79-34-5	
Tetrachloroethene	**14.4**	ug/L	1.0	0.45	1		09/02/09 13:45	127-18-4	
Toluene	**<0.67**	ug/L	1.0	0.67	1		09/02/09 13:45	108-88-3	
1,2,3-Trichlorobenzene	**<0.74**	ug/L	1.0	0.74	1		09/02/09 13:45	87-61-6	
1,2,4-Trichlorobenzene	**<0.97**	ug/L	1.0	0.97	1		09/02/09 13:45	120-82-1	
1,1,1-Trichloroethane	**<0.90**	ug/L	1.0	0.90	1		09/02/09 13:45	71-55-6	
1,1,2-Trichloroethane	**<0.42**	ug/L	1.0	0.42	1		09/02/09 13:45	79-00-5	
Trichloroethene	**<0.48**	ug/L	1.0	0.48	1		09/02/09 13:45	79-01-6	
Trichlorofluoromethane	**<0.79**	ug/L	1.0	0.79	1		09/02/09 13:45	75-69-4	
1,2,3-Trichloropropane	**<0.99**	ug/L	1.0	0.99	1		09/02/09 13:45	96-18-4	
1,2,4-Trimethylbenzene	**<0.97**	ug/L	1.0	0.97	1		09/02/09 13:45	95-63-6	
1,3,5-Trimethylbenzene	**<0.83**	ug/L	1.0	0.83	1		09/02/09 13:45	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		09/02/09 13:45	75-01-4	
m&p-Xylene	**<1.8**	ug/L	2.0	1.8	1		09/02/09 13:45	1330-20-7	
o-Xylene	**<0.83**	ug/L	1.0	0.83	1		09/02/09 13:45	95-47-6	
4-Bromofluorobenzene (S)	97	%	70-130		1		09/02/09 13:45	460-00-4	
Dibromofluoromethane (S)	96	%	70-130		1		09/02/09 13:45	1868-53-7	pH
Toluene-d8 (S)	87	%	70-130		1		09/02/09 13:45	2037-26-5	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4021901

Sample: MW-3 **Lab ID: 4021901004** Collected: 08/28/09 00:00 Received: 09/01/09 08:35 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		09/02/09 14:08	71-43-2	
Bromobenzene	**<0.82**	ug/L	1.0	0.82	1		09/02/09 14:08	108-86-1	
Bromochloromethane	**<0.97**	ug/L	1.0	0.97	1		09/02/09 14:08	74-97-5	
Bromodichloromethane	**<0.56**	ug/L	1.0	0.56	1		09/02/09 14:08	75-27-4	
Bromoform	**<0.94**	ug/L	1.0	0.94	1		09/02/09 14:08	75-25-2	
Bromomethane	**<0.91**	ug/L	1.0	0.91	1		09/02/09 14:08	74-83-9	
n-Butylbenzene	**<0.93**	ug/L	1.0	0.93	1		09/02/09 14:08	104-51-8	
sec-Butylbenzene	**<0.89**	ug/L	5.0	0.89	1		09/02/09 14:08	135-98-8	
tert-Butylbenzene	**<0.97**	ug/L	1.0	0.97	1		09/02/09 14:08	98-06-6	
Carbon tetrachloride	**<0.49**	ug/L	1.0	0.49	1		09/02/09 14:08	56-23-5	
Chlorobenzene	**<0.41**	ug/L	1.0	0.41	1		09/02/09 14:08	108-90-7	
Chloroethane	**<0.97**	ug/L	1.0	0.97	1		09/02/09 14:08	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		09/02/09 14:08	67-66-3	
Chloromethane	**<0.24**	ug/L	1.0	0.24	1		09/02/09 14:08	74-87-3	
2-Chlorotoluene	**<0.85**	ug/L	1.0	0.85	1		09/02/09 14:08	95-49-8	
4-Chlorotoluene	**<0.74**	ug/L	1.0	0.74	1		09/02/09 14:08	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.7**	ug/L	5.0	1.7	1		09/02/09 14:08	96-12-8	
Dibromochloromethane	**<0.81**	ug/L	1.0	0.81	1		09/02/09 14:08	124-48-1	
1,2-Dibromoethane (EDB)	**<0.56**	ug/L	1.0	0.56	1		09/02/09 14:08	106-93-4	
Dibromomethane	**<0.60**	ug/L	1.0	0.60	1		09/02/09 14:08	74-95-3	
1,2-Dichlorobenzene	**<0.83**	ug/L	1.0	0.83	1		09/02/09 14:08	95-50-1	
1,3-Dichlorobenzene	**<0.87**	ug/L	1.0	0.87	1		09/02/09 14:08	541-73-1	
1,4-Dichlorobenzene	**<0.95**	ug/L	1.0	0.95	1		09/02/09 14:08	106-46-7	
Dichlorodifluoromethane	**<0.99**	ug/L	1.0	0.99	1		09/02/09 14:08	75-71-8	
1,1-Dichloroethane	**<0.75**	ug/L	1.0	0.75	1		09/02/09 14:08	75-34-3	
1,2-Dichloroethane	**<0.36**	ug/L	1.0	0.36	1		09/02/09 14:08	107-06-2	
1,1-Dichloroethene	**<0.57**	ug/L	1.0	0.57	1		09/02/09 14:08	75-35-4	
cis-1,2-Dichloroethene	**<0.83**	ug/L	1.0	0.83	1		09/02/09 14:08	156-59-2	
trans-1,2-Dichloroethene	**<0.89**	ug/L	1.0	0.89	1		09/02/09 14:08	156-60-5	
1,2-Dichloropropane	**<0.49**	ug/L	1.0	0.49	1		09/02/09 14:08	78-87-5	
1,3-Dichloropropane	**<0.61**	ug/L	1.0	0.61	1		09/02/09 14:08	142-28-9	
2,2-Dichloropropane	**<0.62**	ug/L	1.0	0.62	1		09/02/09 14:08	594-20-7	
1,1-Dichloropropene	**<0.75**	ug/L	1.0	0.75	1		09/02/09 14:08	563-58-6	
cis-1,3-Dichloropropene	**<0.20**	ug/L	1.0	0.20	1		09/02/09 14:08	10061-01-5	
trans-1,3-Dichloropropene	**<0.19**	ug/L	1.0	0.19	1		09/02/09 14:08	10061-02-6	
Diisopropyl ether	**<0.76**	ug/L	1.0	0.76	1		09/02/09 14:08	108-20-3	
Ethylbenzene	**<0.54**	ug/L	1.0	0.54	1		09/02/09 14:08	100-41-4	
Hexachloro-1,3-butadiene	**<0.67**	ug/L	5.0	0.67	1		09/02/09 14:08	87-68-3	
Isopropylbenzene (Cumene)	**<0.59**	ug/L	1.0	0.59	1		09/02/09 14:08	98-82-8	
p-Isopropyltoluene	**<0.67**	ug/L	1.0	0.67	1		09/02/09 14:08	99-87-6	
Methylene Chloride	**<0.43**	ug/L	1.0	0.43	1		09/02/09 14:08	75-09-2	
Methyl-tert-butyl ether	**<0.61**	ug/L	1.0	0.61	1		09/02/09 14:08	1634-04-4	
Naphthalene	**<0.89**	ug/L	5.0	0.89	1		09/02/09 14:08	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	1.0	0.81	1		09/02/09 14:08	103-65-1	
Styrene	**<0.86**	ug/L	1.0	0.86	1		09/02/09 14:08	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.92**	ug/L	1.0	0.92	1		09/02/09 14:08	630-20-6	

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4021901

Sample: MW-3 **Lab ID: 4021901004** Collected: 08/28/09 00:00 Received: 09/01/09 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.20**	ug/L	1.0	0.20	1		09/02/09 14:08	79-34-5	
Tetrachloroethene	**49.5**	ug/L	1.0	0.45	1		09/02/09 14:08	127-18-4	
Toluene	**<0.67**	ug/L	1.0	0.67	1		09/02/09 14:08	108-88-3	
1,2,3-Trichlorobenzene	**<0.74**	ug/L	1.0	0.74	1		09/02/09 14:08	87-61-6	
1,2,4-Trichlorobenzene	**<0.97**	ug/L	1.0	0.97	1		09/02/09 14:08	120-82-1	
1,1,1-Trichloroethane	**<0.90**	ug/L	1.0	0.90	1		09/02/09 14:08	71-55-6	
1,1,2-Trichloroethane	**<0.42**	ug/L	1.0	0.42	1		09/02/09 14:08	79-00-5	
Trichloroethene	**0.68J**	ug/L	1.0	0.48	1		09/02/09 14:08	79-01-6	
Trichlorofluoromethane	**<0.79**	ug/L	1.0	0.79	1		09/02/09 14:08	75-69-4	
1,2,3-Trichloropropane	**<0.99**	ug/L	1.0	0.99	1		09/02/09 14:08	96-18-4	
1,2,4-Trimethylbenzene	**<0.97**	ug/L	1.0	0.97	1		09/02/09 14:08	95-63-6	
1,3,5-Trimethylbenzene	**<0.83**	ug/L	1.0	0.83	1		09/02/09 14:08	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		09/02/09 14:08	75-01-4	
m&p-Xylene	**<1.8**	ug/L	2.0	1.8	1		09/02/09 14:08	1330-20-7	
o-Xylene	**<0.83**	ug/L	1.0	0.83	1		09/02/09 14:08	95-47-6	
4-Bromofluorobenzene (S)	97	%	70-130		1		09/02/09 14:08	460-00-4	
Dibromofluoromethane (S)	95	%	70-130		1		09/02/09 14:08	1868-53-7	pH
Toluene-d8 (S)	99	%	70-130		1		09/02/09 14:08	2037-26-5	

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4021901

Sample: DUPLICATE **Lab ID: 4021901005** Collected: 08/28/09 00:00 Received: 09/01/09 08:35 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		09/02/09 14:32	71-43-2	
Bromobenzene	**<0.82**	ug/L	1.0	0.82	1		09/02/09 14:32	108-86-1	
Bromochloromethane	**<0.97**	ug/L	1.0	0.97	1		09/02/09 14:32	74-97-5	
Bromodichloromethane	**<0.56**	ug/L	1.0	0.56	1		09/02/09 14:32	75-27-4	
Bromoform	**<0.94**	ug/L	1.0	0.94	1		09/02/09 14:32	75-25-2	
Bromomethane	**<0.91**	ug/L	1.0	0.91	1		09/02/09 14:32	74-83-9	
n-Butylbenzene	**<0.93**	ug/L	1.0	0.93	1		09/02/09 14:32	104-51-8	
sec-Butylbenzene	**<0.89**	ug/L	5.0	0.89	1		09/02/09 14:32	135-98-8	
tert-Butylbenzene	**<0.97**	ug/L	1.0	0.97	1		09/02/09 14:32	98-06-6	
Carbon tetrachloride	**<0.49**	ug/L	1.0	0.49	1		09/02/09 14:32	56-23-5	
Chlorobenzene	**<0.41**	ug/L	1.0	0.41	1		09/02/09 14:32	108-90-7	
Chloroethane	**<0.97**	ug/L	1.0	0.97	1		09/02/09 14:32	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		09/02/09 14:32	67-66-3	
Chloromethane	**<0.24**	ug/L	1.0	0.24	1		09/02/09 14:32	74-87-3	
2-Chlorotoluene	**<0.85**	ug/L	1.0	0.85	1		09/02/09 14:32	95-49-8	
4-Chlorotoluene	**<0.74**	ug/L	1.0	0.74	1		09/02/09 14:32	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.7**	ug/L	5.0	1.7	1		09/02/09 14:32	96-12-8	
Dibromochloromethane	**<0.81**	ug/L	1.0	0.81	1		09/02/09 14:32	124-48-1	
1,2-Dibromoethane (EDB)	**<0.56**	ug/L	1.0	0.56	1		09/02/09 14:32	106-93-4	
Dibromomethane	**<0.60**	ug/L	1.0	0.60	1		09/02/09 14:32	74-95-3	
1,2-Dichlorobenzene	**<0.83**	ug/L	1.0	0.83	1		09/02/09 14:32	95-50-1	
1,3-Dichlorobenzene	**<0.87**	ug/L	1.0	0.87	1		09/02/09 14:32	541-73-1	
1,4-Dichlorobenzene	**<0.95**	ug/L	1.0	0.95	1		09/02/09 14:32	106-46-7	
Dichlorodifluoromethane	**<0.99**	ug/L	1.0	0.99	1		09/02/09 14:32	75-71-8	
1,1-Dichloroethane	**<0.75**	ug/L	1.0	0.75	1		09/02/09 14:32	75-34-3	
1,2-Dichloroethane	**<0.36**	ug/L	1.0	0.36	1		09/02/09 14:32	107-06-2	
1,1-Dichloroethene	**<0.57**	ug/L	1.0	0.57	1		09/02/09 14:32	75-35-4	
cis-1,2-Dichloroethene	**<0.83**	ug/L	1.0	0.83	1		09/02/09 14:32	156-59-2	
trans-1,2-Dichloroethene	**<0.89**	ug/L	1.0	0.89	1		09/02/09 14:32	156-60-5	
1,2-Dichloropropane	**<0.49**	ug/L	1.0	0.49	1		09/02/09 14:32	78-87-5	
1,3-Dichloropropane	**<0.61**	ug/L	1.0	0.61	1		09/02/09 14:32	142-28-9	
2,2-Dichloropropane	**<0.62**	ug/L	1.0	0.62	1		09/02/09 14:32	594-20-7	
1,1-Dichloropropene	**<0.75**	ug/L	1.0	0.75	1		09/02/09 14:32	563-58-6	
cis-1,3-Dichloropropene	**<0.20**	ug/L	1.0	0.20	1		09/02/09 14:32	10061-01-5	
trans-1,3-Dichloropropene	**<0.19**	ug/L	1.0	0.19	1		09/02/09 14:32	10061-02-6	
Diisopropyl ether	**<0.76**	ug/L	1.0	0.76	1		09/02/09 14:32	108-20-3	
Ethylbenzene	**<0.54**	ug/L	1.0	0.54	1		09/02/09 14:32	100-41-4	
Hexachloro-1,3-butadiene	**<0.67**	ug/L	5.0	0.67	1		09/02/09 14:32	87-68-3	
Isopropylbenzene (Cumene)	**<0.59**	ug/L	1.0	0.59	1		09/02/09 14:32	98-82-8	
p-Isopropyltoluene	**<0.67**	ug/L	1.0	0.67	1		09/02/09 14:32	99-87-6	
Methylene Chloride	**<0.43**	ug/L	1.0	0.43	1		09/02/09 14:32	75-09-2	
Methyl-tert-butyl ether	**<0.61**	ug/L	1.0	0.61	1		09/02/09 14:32	1634-04-4	
Naphthalene	**<0.89**	ug/L	5.0	0.89	1		09/02/09 14:32	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	1.0	0.81	1		09/02/09 14:32	103-65-1	
Styrene	**<0.86**	ug/L	1.0	0.86	1		09/02/09 14:32	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.92**	ug/L	1.0	0.92	1		09/02/09 14:32	630-20-6	

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4021901

Sample: DUPLICATE **Lab ID: 4021901005** Collected: 08/28/09 00:00 Received: 09/01/09 08:35 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.20**	ug/L	1.0	0.20	1		09/02/09 14:32	79-34-5	
Tetrachloroethene	**17.5**	ug/L	1.0	0.45	1		09/02/09 14:32	127-18-4	
Toluene	**<0.67**	ug/L	1.0	0.67	1		09/02/09 14:32	108-88-3	
1,2,3-Trichlorobenzene	**<0.74**	ug/L	1.0	0.74	1		09/02/09 14:32	87-61-6	
1,2,4-Trichlorobenzene	**<0.97**	ug/L	1.0	0.97	1		09/02/09 14:32	120-82-1	
1,1,1-Trichloroethane	**<0.90**	ug/L	1.0	0.90	1		09/02/09 14:32	71-55-6	
1,1,2-Trichloroethane	**<0.42**	ug/L	1.0	0.42	1		09/02/09 14:32	79-00-5	
Trichloroethene	**<0.48**	ug/L	1.0	0.48	1		09/02/09 14:32	79-01-6	
Trichlorofluoromethane	**<0.79**	ug/L	1.0	0.79	1		09/02/09 14:32	75-69-4	
1,2,3-Trichloropropane	**<0.99**	ug/L	1.0	0.99	1		09/02/09 14:32	96-18-4	
1,2,4-Trimethylbenzene	**<0.97**	ug/L	1.0	0.97	1		09/02/09 14:32	95-63-6	
1,3,5-Trimethylbenzene	**<0.83**	ug/L	1.0	0.83	1		09/02/09 14:32	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		09/02/09 14:32	75-01-4	
m&p-Xylene	**<1.8**	ug/L	2.0	1.8	1		09/02/09 14:32	1330-20-7	
o-Xylene	**<0.83**	ug/L	1.0	0.83	1		09/02/09 14:32	95-47-6	
4-Bromofluorobenzene (S)	95	%	70-130		1		09/02/09 14:32	460-00-4	
Dibromofluoromethane (S)	95	%	70-130		1		09/02/09 14:32	1868-53-7	pH
Toluene-d8 (S)	87	%	70-130		1		09/02/09 14:32	2037-26-5	

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QUALITY CONTROL DATA

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4021901

QC Batch: MSV/5399 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV
Associated Lab Samples: 4021901001, 4021901002, 4021901003, 4021901004, 4021901005

METHOD BLANK: 201952 Matrix: Water
Associated Lab Samples: 4021901001, 4021901002, 4021901003, 4021901004, 4021901005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.92	1.0	09/02/09 07:50	
1,1,1-Trichloroethane	ug/L	<0.90	1.0	09/02/09 07:50	
1,1,2,2-Tetrachloroethane	ug/L	<0.20	1.0	09/02/09 07:50	
1,1,2-Trichloroethane	ug/L	<0.42	1.0	09/02/09 07:50	
1,1-Dichloroethane	ug/L	<0.75	1.0	09/02/09 07:50	
1,1-Dichloroethene	ug/L	<0.57	1.0	09/02/09 07:50	
1,1-Dichloropropene	ug/L	<0.75	1.0	09/02/09 07:50	
1,2,3-Trichlorobenzene	ug/L	<0.74	1.0	09/02/09 07:50	
1,2,3-Trichloropropane	ug/L	<0.99	1.0	09/02/09 07:50	
1,2,4-Trichlorobenzene	ug/L	<0.97	1.0	09/02/09 07:50	
1,2,4-Trimethylbenzene	ug/L	<0.97	1.0	09/02/09 07:50	
1,2-Dibromo-3-chloropropane	ug/L	<1.7	5.0	09/02/09 07:50	
1,2-Dibromoethane (EDB)	ug/L	<0.56	1.0	09/02/09 07:50	
1,2-Dichlorobenzene	ug/L	<0.83	1.0	09/02/09 07:50	
1,2-Dichloroethane	ug/L	<0.36	1.0	09/02/09 07:50	
1,2-Dichloropropane	ug/L	<0.49	1.0	09/02/09 07:50	
1,3,5-Trimethylbenzene	ug/L	<0.83	1.0	09/02/09 07:50	
1,3-Dichlorobenzene	ug/L	<0.87	1.0	09/02/09 07:50	
1,3-Dichloropropane	ug/L	<0.61	1.0	09/02/09 07:50	
1,4-Dichlorobenzene	ug/L	<0.95	1.0	09/02/09 07:50	
2,2-Dichloropropane	ug/L	<0.62	1.0	09/02/09 07:50	
2-Chlorotoluene	ug/L	<0.85	1.0	09/02/09 07:50	
4-Chlorotoluene	ug/L	<0.74	1.0	09/02/09 07:50	
Benzene	ug/L	<0.41	1.0	09/02/09 07:50	
Bromobenzene	ug/L	<0.82	1.0	09/02/09 07:50	
Bromochloromethane	ug/L	<0.97	1.0	09/02/09 07:50	
Bromodichloromethane	ug/L	<0.56	1.0	09/02/09 07:50	
Bromoform	ug/L	<0.94	1.0	09/02/09 07:50	
Bromomethane	ug/L	<0.91	1.0	09/02/09 07:50	
Carbon tetrachloride	ug/L	<0.49	1.0	09/02/09 07:50	
Chlorobenzene	ug/L	<0.41	1.0	09/02/09 07:50	
Chloroethane	ug/L	<0.97	1.0	09/02/09 07:50	
Chloroform	ug/L	<1.3	5.0	09/02/09 07:50	
Chloromethane	ug/L	<0.24	1.0	09/02/09 07:50	
cis-1,2-Dichloroethene	ug/L	<0.83	1.0	09/02/09 07:50	
cis-1,3-Dichloropropene	ug/L	<0.20	1.0	09/02/09 07:50	
Dibromochloromethane	ug/L	<0.81	1.0	09/02/09 07:50	
Dibromomethane	ug/L	<0.60	1.0	09/02/09 07:50	
Dichlorodifluoromethane	ug/L	<0.99	1.0	09/02/09 07:50	
Diisopropyl ether	ug/L	<0.76	1.0	09/02/09 07:50	
Ethylbenzene	ug/L	<0.54	1.0	09/02/09 07:50	
Hexachloro-1,3-butadiene	ug/L	<0.67	5.0	09/02/09 07:50	
Isopropylbenzene (Cumene)	ug/L	<0.59	1.0	09/02/09 07:50	

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QUALITY CONTROL DATA

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4021901

METHOD BLANK: 201952 Matrix: Water

Associated Lab Samples: 4021901001, 4021901002, 4021901003, 4021901004, 4021901005

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
m&p-Xylene	ug/L	<1.8	2.0	09/02/09 07:50	
Methyl-tert-butyl ether	ug/L	<0.61	1.0	09/02/09 07:50	
Methylene Chloride	ug/L	<0.43	1.0	09/02/09 07:50	
n-Butylbenzene	ug/L	<0.93	1.0	09/02/09 07:50	
n-Propylbenzene	ug/L	<0.81	1.0	09/02/09 07:50	
Naphthalene	ug/L	<0.89	5.0	09/02/09 07:50	
o-Xylene	ug/L	<0.83	1.0	09/02/09 07:50	
p-Isopropyltoluene	ug/L	<0.67	1.0	09/02/09 07:50	
sec-Butylbenzene	ug/L	<0.89	5.0	09/02/09 07:50	
Styrene	ug/L	<0.86	1.0	09/02/09 07:50	
tert-Butylbenzene	ug/L	<0.97	1.0	09/02/09 07:50	
Tetrachloroethene	ug/L	<0.45	1.0	09/02/09 07:50	
Toluene	ug/L	<0.67	1.0	09/02/09 07:50	
trans-1,2-Dichloroethene	ug/L	<0.89	1.0	09/02/09 07:50	
trans-1,3-Dichloropropene	ug/L	<0.19	1.0	09/02/09 07:50	
Trichloroethene	ug/L	<0.48	1.0	09/02/09 07:50	
Trichlorofluoromethane	ug/L	<0.79	1.0	09/02/09 07:50	
Vinyl chloride	ug/L	<0.18	1.0	09/02/09 07:50	
4-Bromofluorobenzene (S)	%	91	70-130	09/02/09 07:50	
Dibromofluoromethane (S)	%	91	70-130	09/02/09 07:50	
Toluene-d8 (S)	%	84	70-130	09/02/09 07:50	

LABORATORY CONTROL SAMPLE & LCSD: 201953 201954

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	52.2	54.4	104	109	70-132	4	20	
1,1,2,2-Tetrachloroethane	ug/L	50	40.7	42.9	81	86	69-130	5	20	
1,1,2-Trichloroethane	ug/L	50	45.3	41.5	91	83	70-130	9	20	
1,1-Dichloroethane	ug/L	50	51.1	50.7	102	101	70-130	.8	20	
1,1-Dichloroethene	ug/L	50	55.9	50.6	112	101	70-130	10	20	
1,2-Dichloroethane	ug/L	50	48.7	51.5	97	103	70-134	6	20	
1,2-Dichloropropane	ug/L	50	46.3	48.0	93	96	70-130	4	20	
Benzene	ug/L	50	49.2	47.6	98	95	70-131	3	20	
Bromodichloromethane	ug/L	50	46.3	49.7	93	99	70-130	7	20	
Bromoform	ug/L	50	47.7	50.2	95	100	70-130	5	20	
Bromomethane	ug/L	50	51.5	50.1	103	100	23-200	3	20	
Carbon tetrachloride	ug/L	50	52.8	54.5	106	109	70-144	3	20	
Chlorobenzene	ug/L	50	49.4	49.5	99	99	70-130	.3	20	
Chloroethane	ug/L	50	54.4	47.2	109	94	70-136	14	20	
Chloroform	ug/L	50	49.8	51.4	100	103	70-130	3	20	
Chloromethane	ug/L	50	41.7	40.8	83	82	54-148	2	20	
cis-1,2-Dichloroethene	ug/L	50	52.8	50.9	106	102	70-130	4	20	
cis-1,3-Dichloropropene	ug/L	50	46.5	48.6	93	97	70-130	4	20	
Dibromochloromethane	ug/L	50	44.7	40.8	89	82	70-130	9	20	
Ethylbenzene	ug/L	50	49.4	49.8	99	100	70-130	.8	20	

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QUALITY CONTROL DATA

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4021901

LABORATORY CONTROL SAMPLE & LCSD: 201953 201954

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
m&p-Xylene	ug/L	100	102	102	102	102	70-130	.1	20	
Methylene Chloride	ug/L	50	52.1	49.8	104	100	66-130	4	20	
o-Xylene	ug/L	50	50.1	49.7	100	99	70-130	.9	20	
Styrene	ug/L	50	44.6	45.1	89	90	70-130	.9	20	
Tetrachloroethene	ug/L	50	52.3	46.1	105	92	75-130	13	20	
Toluene	ug/L	50	49.2	43.4	98	87	70-130	13	20	
trans-1,2-Dichloroethene	ug/L	50	56.2	52.7	112	105	70-130	6	20	
trans-1,3-Dichloropropene	ug/L	50	46.4	42.0	93	84	70-130	10	20	
Trichloroethene	ug/L	50	49.9	51.5	100	103	70-130	3	20	
Vinyl chloride	ug/L	50	47.9	46.1	96	92	63-141	4	20	
4-Bromofluorobenzene (S)	%				95	96	70-130			
Dibromofluoromethane (S)	%				92	91	70-130			
Toluene-d8 (S)	%				100	86	70-130			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 201955 201956

Parameter	Units	4021902002 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	<1.8	100	100	108	112	108	112	70-137	4	20	
1,1,2,2-Tetrachloroethane	ug/L	<0.40	100	100	86.7	84.1	87	84	67-130	3	20	
1,1,2-Trichloroethane	ug/L	<0.84	100	100	92.5	92.2	93	92	70-130	.4	20	
1,1-Dichloroethane	ug/L	<1.5	100	100	98.3	102	98	102	70-130	4	20	
1,1-Dichloroethene	ug/L	<1.1	100	100	92.2	99.3	92	99	70-130	7	20	
1,2-Dichloroethane	ug/L	<0.72	100	100	101	104	101	104	69-134	3	20	
1,2-Dichloropropane	ug/L	<0.98	100	100	93.5	93.0	93	93	70-130	.5	20	
Benzene	ug/L	<0.82	100	100	94.0	96.5	94	96	69-131	3	20	
Bromodichloromethane	ug/L	<1.1	100	100	98.4	97.9	98	98	70-130	.5	20	
Bromoform	ug/L	<1.9	100	100	97.9	97.5	98	98	68-130	.4	20	
Bromomethane	ug/L	<1.8	100	100	98.8	94.1	99	94	22-200	5	20	
Carbon tetrachloride	ug/L	<0.98	100	100	109	113	109	113	70-144	3	20	
Chlorobenzene	ug/L	<0.82	100	100	99.6	97.5	100	97	70-130	2	20	
Chloroethane	ug/L	<1.9	100	100	90.9	94.0	91	94	66-136	3	20	
Chloroform	ug/L	<2.6	100	100	102	105	102	105	70-130	3	20	
Chloromethane	ug/L	<0.48	100	100	65.4	71.5	65	71	54-148	9	20	
cis-1,2-Dichloroethene	ug/L	<1.7	100	100	103	107	103	107	70-130	3	20	
cis-1,3-Dichloropropene	ug/L	<0.40	100	100	109	109	109	109	70-130	.6	20	
Dibromochloromethane	ug/L	<1.6	100	100	92.0	86.8	92	87	70-130	6	20	
Ethylbenzene	ug/L	<1.1	100	100	98.8	97.9	99	98	70-130	.9	20	
m&p-Xylene	ug/L	<3.6	200	200	193	195	96	98	70-130	1	20	
Methylene Chloride	ug/L	<0.86	100	100	99.3	101	99	101	64-130	2	20	
o-Xylene	ug/L	<1.7	100	100	99.2	97.5	99	98	70-130	2	20	
Styrene	ug/L	<1.7	100	100	59.3	67.3	59	67	43-130	13	20	
Tetrachloroethene	ug/L	285	100	100	390	384	105	99	70-130	1	20	
Toluene	ug/L	<1.3	100	100	96.5	96.3	97	96	70-130	.3	20	
trans-1,2-Dichloroethene	ug/L	<1.8	100	100	101	106	101	106	70-130	5	20	
trans-1,3-Dichloropropene	ug/L	<0.38	100	100	91.8	92.2	92	92	70-130	.5	20	
Trichloroethene	ug/L	2.7	100	100	104	103	101	100	70-130	1	20	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4021901

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 201955 201956

Parameter	Units	4021902002 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	<0.36	100	100	81.2	83.4	81	83	59-141	3	20	
4-Bromofluorobenzene (S)	%						99	96	70-130			
Dibromofluoromethane (S)	%						90	97	70-130			
Toluene-d8 (S)	%						100	99	70-130			

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QUALIFIERS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 4021901

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.

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

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

LABORATORIES

PASI-G Pace Analytical Services - Green Bay

ANALYTE QUALIFIERS

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

4021901

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:	KPRG AND ASSOCIATES
Branch/Location:	WI
Project Contact:	RICH GNAT
Phone:	262-781-0475
Project Number:	155008
Project Name:	OHM-OCONOMOWOC
Project State:	WI
Sampled By (Print):	PATRICK ALLENSTEIN
Sampled By (Sign):	
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	
Mail To Company:	
Mail To Address:	
Invoice To Contact:	
Invoice To Company:	
Invoice To Address:	
Invoice To Phone:	

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) Y/N	PRESERVATION (CODE)* Pick Letter	Analyses Requested	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
001	MW-1	8/28/9		GW		X	VOC	3-40mL		
002	MW-1D	"		"		"	"	"		
003	MW-2	"		"		"	"	"		
004	MW-3	"		"		"	"	"		
005	DUPLICATE	"	—	"		"	"	↓		

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:
[signature]	8/31/9 1215	D. Fornier	8/31/9 1215
D. Fornier	8/31/9 1700		
WAUCO	9/1/09 835	[signature]	9/1/09 835

PACE Project No.
4021901

Receipt Temp = R01 °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®
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Green Bay, WI 54302
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September 02, 2009

Rich Gnat
KPRG and Associates, Inc.
14665 W. Lisbon Rd.
Suite 2B
Brookfield, WI 53005

RE: Project: 15608 OHM OF OCONOMOWOC
Pace Project No.: 4021440

Dear Rich Gnat:
Enclosed are the analytical results for sample(s) received by the laboratory on August 21, 2009. 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,

Laurie Woelfel

Laurie Woelfel

laurie.woelfel@pacelabs.com
Project Manager

Enclosures

Pace Analytical Services, Inc.
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CERTIFICATIONS

Project: 15608 OHM OF OCONOMOWOC
Pace Project No.: 4021440

Green Bay Certification IDs

California Certification #: 09268CA
Florida/NELAP Certification #: E87948
Illinois Certification #: 200050
Kentucky Certification #: 82
Kentucky Certification #: 83
Louisiana Certification #: 04168
Minnesota Certification #: 055-999-334
New York Certification #: 11887
New York Certification #: 11888
North Carolina Certification #: 503
North Dakota Certification #: R-150
South Carolina Certification #: 83006001
Wisconsin Certification #: 405132750
Wisconsin DATCP Certification #: 105-444

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SAMPLE SUMMARY

Project: 15608 OHM OF OCONOMOWOC
Pace Project No.: 4021440

Lab ID	Sample ID	Matrix	Date Collected	Date Received
4021440001	MW-1D (36-37)	Solid	08/18/09 00:00	08/21/09 08:30

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SAMPLE ANALYTE COUNT

Project: 15608 OHM OF OCONOMOWOC
Pace Project No.: 4021440

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
4021440001	**MW-1D (36-37)**	ASTM D2974-87	AME	1	PASI-G
		EPA 8260	JJB	64	PASI-G

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ANALYTICAL RESULTS

Project: 15608 OHM OF OCONOMOWOC
Pace Project No.: 4021440

Sample: MW-1D (36-37) **Lab ID: 4021440001** Collected: 08/18/09 00:00 Received: 08/21/09 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	75-27-4	W
Bromoform	**<25.9**	ug/kg	60.0	25.9	1	08/27/09 13:35	08/28/09 14:15	75-25-2	W
Bromomethane	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	74-83-9	W
n-Butylbenzene	**<40.4**	ug/kg	60.0	40.4	1	08/27/09 13:35	08/28/09 14:15	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	108-90-7	W
Chloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	75-00-3	W
Chloroform	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	106-43-4	W
1,2-Dibromo-3-chloropropane	**<82.3**	ug/kg	250	82.3	1	08/27/09 13:35	08/28/09 14:15	96-12-8	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	74-95-3	W
1,2-Dichlorobenzene	**<44.4**	ug/kg	60.0	44.4	1	08/27/09 13:35	08/28/09 14:15	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	563-58-6	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	100-41-4	W
Hexachloro-1,3-butadiene	**<26.4**	ug/kg	60.0	26.4	1	08/27/09 13:35	08/28/09 14:15	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	99-87-6	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	1634-04-4	W
Naphthalene	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	103-65-1	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	100-42-5	W

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(920)469-2436

ANALYTICAL RESULTS

Project: 15608 OHM OF OCONOMOWOC
Pace Project No.: 4021440

Sample: MW-1D (36-37) **Lab ID: 4021440001** Collected: 08/18/09 00:00 Received: 08/21/09 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	79-34-5	W
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	108-88-3	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	87-61-6	W
1,2,4-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	75-69-4	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	75-01-4	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	08/27/09 13:35	08/28/09 14:15	1330-20-7	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	08/27/09 13:35	08/28/09 14:15	95-47-6	W
Dibromofluoromethane (S)	85	%	70-150		1	08/27/09 13:35	08/28/09 14:15	1868-53-7	
Toluene-d8 (S)	90	%	70-155		1	08/27/09 13:35	08/28/09 14:15	2037-26-5	
4-Bromofluorobenzene (S)	86	%	70-147		1	08/27/09 13:35	08/28/09 14:15	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**13.1**	%	0.10	0.10	1		09/02/09 08:10		

REPORT OF LABORATORY ANALYSIS

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

QUALITY CONTROL DATA

Project: 15608 OHM OF OCONOMOWOC
Pace Project No.: 4021440

QC Batch: MSV/5373
QC Batch Method: EPA 5035/5030B
Analysis Method: EPA 8260
Analysis Description: 8260 MSV Med Level Normal List
Associated Lab Samples: 4021440001

METHOD BLANK: 199330
Matrix: Solid
Associated Lab Samples: 4021440001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<25.0	60.0	08/28/09 08:10	
1,1,1-Trichloroethane	ug/kg	<25.0	60.0	08/28/09 08:10	
1,1,2,2-Tetrachloroethane	ug/kg	<25.0	60.0	08/28/09 08:10	
1,1,2-Trichloroethane	ug/kg	<25.0	60.0	08/28/09 08:10	
1,1-Dichloroethane	ug/kg	<25.0	60.0	08/28/09 08:10	
1,1-Dichloroethene	ug/kg	<25.0	60.0	08/28/09 08:10	
1,1-Dichloropropene	ug/kg	<25.0	60.0	08/28/09 08:10	
1,2,3-Trichlorobenzene	ug/kg	<25.0	60.0	08/28/09 08:10	
1,2,3-Trichloropropane	ug/kg	<25.0	60.0	08/28/09 08:10	
1,2,4-Trichlorobenzene	ug/kg	<25.0	60.0	08/28/09 08:10	
1,2,4-Trimethylbenzene	ug/kg	<25.0	60.0	08/28/09 08:10	
1,2-Dibromo-3-chloropropane	ug/kg	<82.3	250	08/28/09 08:10	
1,2-Dibromoethane (EDB)	ug/kg	<25.0	60.0	08/28/09 08:10	
1,2-Dichlorobenzene	ug/kg	<44.4	60.0	08/28/09 08:10	
1,2-Dichloroethane	ug/kg	<25.0	60.0	08/28/09 08:10	
1,2-Dichloropropane	ug/kg	<25.0	60.0	08/28/09 08:10	
1,3,5-Trimethylbenzene	ug/kg	<25.0	60.0	08/28/09 08:10	
1,3-Dichlorobenzene	ug/kg	<25.0	60.0	08/28/09 08:10	
1,3-Dichloropropane	ug/kg	<25.0	60.0	08/28/09 08:10	
1,4-Dichlorobenzene	ug/kg	<25.0	60.0	08/28/09 08:10	
2,2-Dichloropropane	ug/kg	<25.0	60.0	08/28/09 08:10	
2-Chlorotoluene	ug/kg	<25.0	60.0	08/28/09 08:10	
4-Chlorotoluene	ug/kg	<25.0	60.0	08/28/09 08:10	
Benzene	ug/kg	<25.0	60.0	08/28/09 08:10	
Bromobenzene	ug/kg	<25.0	60.0	08/28/09 08:10	
Bromochloromethane	ug/kg	<25.0	60.0	08/28/09 08:10	
Bromodichloromethane	ug/kg	<25.0	60.0	08/28/09 08:10	
Bromoform	ug/kg	<25.9	60.0	08/28/09 08:10	
Bromomethane	ug/kg	<25.0	60.0	08/28/09 08:10	
Carbon tetrachloride	ug/kg	<25.0	60.0	08/28/09 08:10	
Chlorobenzene	ug/kg	<25.0	60.0	08/28/09 08:10	
Chloroethane	ug/kg	<25.0	60.0	08/28/09 08:10	
Chloroform	ug/kg	<25.0	60.0	08/28/09 08:10	
Chloromethane	ug/kg	<25.0	60.0	08/28/09 08:10	
cis-1,2-Dichloroethene	ug/kg	<25.0	60.0	08/28/09 08:10	
cis-1,3-Dichloropropene	ug/kg	<25.0	60.0	08/28/09 08:10	
Dibromochloromethane	ug/kg	<25.0	60.0	08/28/09 08:10	
Dibromomethane	ug/kg	<25.0	60.0	08/28/09 08:10	
Dichlorodifluoromethane	ug/kg	<25.0	60.0	08/28/09 08:10	
Diisopropyl ether	ug/kg	<25.0	60.0	08/28/09 08:10	
Ethylbenzene	ug/kg	<25.0	60.0	08/28/09 08:10	
Hexachloro-1,3-butadiene	ug/kg	<26.4	60.0	08/28/09 08:10	
Isopropylbenzene (Cumene)	ug/kg	<25.0	60.0	08/28/09 08:10	

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QUALITY CONTROL DATA

Project: 15608 OHM OF OCONOMOWOC
Pace Project No.: 4021440

METHOD BLANK: 199330 Matrix: Solid

Associated Lab Samples: 4021440001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
m&p-Xylene	ug/kg	<50.0	120	08/28/09 08:10	
Methyl-tert-butyl ether	ug/kg	<25.0	60.0	08/28/09 08:10	
Methylene Chloride	ug/kg	<25.0	60.0	08/28/09 08:10	
n-Butylbenzene	ug/kg	<40.4	60.0	08/28/09 08:10	
n-Propylbenzene	ug/kg	<25.0	60.0	08/28/09 08:10	
Naphthalene	ug/kg	<25.0	60.0	08/28/09 08:10	
o-Xylene	ug/kg	<25.0	60.0	08/28/09 08:10	
p-Isopropyltoluene	ug/kg	<25.0	60.0	08/28/09 08:10	
sec-Butylbenzene	ug/kg	<25.0	60.0	08/28/09 08:10	
Styrene	ug/kg	<25.0	60.0	08/28/09 08:10	
tert-Butylbenzene	ug/kg	<25.0	60.0	08/28/09 08:10	
Tetrachloroethene	ug/kg	<25.0	60.0	08/28/09 08:10	
Toluene	ug/kg	<25.0	60.0	08/28/09 08:10	
trans-1,2-Dichloroethene	ug/kg	<25.0	60.0	08/28/09 08:10	
trans-1,3-Dichloropropene	ug/kg	<25.0	60.0	08/28/09 08:10	
Trichloroethene	ug/kg	<25.0	60.0	08/28/09 08:10	
Trichlorofluoromethane	ug/kg	<25.0	60.0	08/28/09 08:10	
Vinyl chloride	ug/kg	<25.0	60.0	08/28/09 08:10	
4-Bromofluorobenzene (S)	%	98	70-147	08/28/09 08:10	
Dibromofluoromethane (S)	%	96	70-150	08/28/09 08:10	
Toluene-d8 (S)	%	99	70-155	08/28/09 08:10	

LABORATORY CONTROL SAMPLE & LCSD: 199331 199332

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2520	2630	101	105	68-140	4	20	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2090	2200	83	88	67-131	5	20	
1,1,2-Trichloroethane	ug/kg	2500	2250	2340	90	94	70-130	4	20	
1,1-Dichloroethane	ug/kg	2500	2340	2410	94	97	70-130	3	20	
1,1-Dichloroethene	ug/kg	2500	2340	2480	93	99	70-133	6	20	
1,2-Dichloroethane	ug/kg	2500	2310	2400	92	96	70-132	4	20	
1,2-Dichloropropane	ug/kg	2500	2370	2420	95	97	70-130	2	20	
Benzene	ug/kg	2500	2320	2400	93	96	70-130	4	20	
Bromodichloromethane	ug/kg	2500	2320	2420	93	97	70-130	4	20	
Bromoform	ug/kg	2500	1980	2080	79	83	70-130	5	20	
Bromomethane	ug/kg	2500	2130	2330	85	93	65-153	9	20	
Carbon tetrachloride	ug/kg	2500	2630	2710	105	109	70-142	3	20	
Chlorobenzene	ug/kg	2500	2350	2440	94	98	70-130	4	20	
Chloroethane	ug/kg	2500	2240	2370	90	95	70-178	6	20	
Chloroform	ug/kg	2500	2300	2360	92	95	70-130	3	20	
Chloromethane	ug/kg	2500	1890	1990	75	80	53-143	5	20	
cis-1,2-Dichloroethene	ug/kg	2500	2320	2340	93	94	70-130	1	20	
cis-1,3-Dichloropropene	ug/kg	2500	2200	2240	88	89	70-130	1	20	
Dibromochloromethane	ug/kg	2500	2090	2190	84	87	70-130	4	20	
Ethylbenzene	ug/kg	2500	2520	2610	101	104	70-130	4	20	

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QUALITY CONTROL DATA

Project: 15608 OHM OF OCONOMOWOC
Pace Project No.: 4021440

LABORATORY CONTROL SAMPLE & LCSD: 199331 199332

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
m&p-Xylene	ug/kg	5000	5320	5420	106	108	70-130	2	20	
Methylene Chloride	ug/kg	2500	2340	2490	93	99	70-134	6	20	
o-Xylene	ug/kg	2500	2350	2420	94	97	70-130	3	20	
Styrene	ug/kg	2500	2110	2130	84	85	70-130	.9	20	
Tetrachloroethene	ug/kg	2500	2560	2580	102	103	70-130	.8	20	
Toluene	ug/kg	2500	2520	2580	101	103	70-130	2	20	
trans-1,2-Dichloroethene	ug/kg	2500	2450	2560	98	102	67-130	4	20	
trans-1,3-Dichloropropene	ug/kg	2500	2160	2230	86	89	70-130	3	20	
Trichloroethene	ug/kg	2500	2480	2550	99	102	70-130	3	20	
Vinyl chloride	ug/kg	2500	1950	2080	78	83	70-130	6	20	
4-Bromofluorobenzene (S)	%				101	103	70-147			
Dibromofluoromethane (S)	%				102	106	70-150			
Toluene-d8 (S)	%				103	105	70-155			

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QUALITY CONTROL DATA

Project: 15608 OHM OF OCONOMOWOC
Pace Project No.: 4021440

QC Batch: PMST/2928
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 4021440001

SAMPLE DUPLICATE: 201271

Parameter	Units	4021440001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	13.1	13.7	4	10	

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QUALIFIERS

Project: 15608 OHM OF OCONOMOWOC
Pace Project No.: 4021440

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.

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

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

LABORATORIES

PASI-G Pace Analytical Services - Green Bay

BATCH QUALIFIERS

Batch: MSV/5374

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

W Non-detect results are reported on a wet weight basis.

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

Page 1 of

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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:	KPRG AND ASSOCIATES
Branch/Location:	WI
Project Contact:	RICH GNAT
Phone:	262-781-0475
Project Number:	15608
Project Name:	OAM & OCONOMOWOC
Project State:	WI
Sampled By (Print):	PATRICK ALLENSTEIN
Sampled By (Sign):	
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	
Mail To Company:	
Mail To Address:	
Invoice To Contact:	
Invoice To Company:	
Invoice To Address:	
Invoice To Phone:	

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)*	Analysis Requested: VOC	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
					Y/N	Pick Letter				
001	MW-1D (36-37)	8/18		S	—	A/F	x	1-40mL F, 1-40mL Poly		

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:
	8/20/09 0900	D. Fournier	8/20/09 0940
D. Fournier	8/20/09 1700		
Wayne	8/21/09 830		8/21/09 830

PACE Project No. 4021440

Receipt Temp = R01 °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.
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(920)469-2436

May 15, 2009

Rich Gnat
KPRG and Associates, Inc.
14665 W. Lisbon Rd.
Suite 2B
Brookfield, WI 53005

RE: Project: 15608 OHM OF OCONOMOWOC
Pace Project No.: 4017236

Dear Rich Gnat:
Enclosed are the analytical results for sample(s) received by the laboratory on May 13, 2009. 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,

Laurie Woelfel

Laurie Woelfel

laurie.woelfel@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: 15608 OHM OF OCONOMOWOC
Pace Project No.: 4017236

Green Bay Certification IDs

Wisconsin DATCP Certification #: 105-444
Wisconsin DATCP Certification #: 105-444
Wisconsin Certification #: 405132750
Wisconsin Certification #: 405132750
South Carolina Certification #: 83006001
South Carolina Certification #: 83006001
North Dakota Certification #: R-200
North Dakota Certification #: R-150
North Carolina Certification #: 503
North Carolina Certification #: 503
New York Certification #: 11887
New York Certification #: 11888
Minnesota Certification #: 055-999-334
Minnesota Certification #: 055-999-334
Louisiana Certification #: 04169
Louisiana Certification #: 04168
Kentucky Certification #: 83
Kentucky Certification #: 82
Illinois Certification #: 200051
Illinois Certification #: 200050
Florida/NELAP Certification #: E87951
Florida/NELAP Certification #: E87948

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SAMPLE SUMMARY

Project: 15608 OHM OF OCONOMOWOC
Pace Project No.: 4017236

Lab ID	Sample ID	Matrix	Date Collected	Date Received
4017236001	MW-1	Water	05/08/09 13:00	05/13/09 09:05

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SAMPLE ANALYTE COUNT

Project: 15608 OHM OF OCONOMOWOC
Pace Project No.: 4017236

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
4017236001	MW-1	EPA 8260	HNW	64	PASI-G

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ANALYTICAL RESULTS

Project: 15608 OHM OF OCONOMOWOC
Pace Project No.: 4017236

Sample: MW-1 **Lab ID: 4017236001** Collected: 05/08/09 13:00 Received: 05/13/09 09:05 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		05/14/09 11:58	71-43-2	
Bromobenzene	**<0.82**	ug/L	1.0	0.82	1		05/14/09 11:58	108-86-1	
Bromochloromethane	**<0.97**	ug/L	1.0	0.97	1		05/14/09 11:58	74-97-5	
Bromodichloromethane	**<0.56**	ug/L	1.0	0.56	1		05/14/09 11:58	75-27-4	
Bromoform	**<0.94**	ug/L	1.0	0.94	1		05/14/09 11:58	75-25-2	
Bromomethane	**<0.91**	ug/L	1.0	0.91	1		05/14/09 11:58	74-83-9	
n-Butylbenzene	**<0.93**	ug/L	1.0	0.93	1		05/14/09 11:58	104-51-8	
sec-Butylbenzene	**<0.89**	ug/L	5.0	0.89	1		05/14/09 11:58	135-98-8	
tert-Butylbenzene	**<0.97**	ug/L	1.0	0.97	1		05/14/09 11:58	98-06-6	
Carbon tetrachloride	**<0.49**	ug/L	1.0	0.49	1		05/14/09 11:58	56-23-5	
Chlorobenzene	**<0.41**	ug/L	1.0	0.41	1		05/14/09 11:58	108-90-7	
Chloroethane	**<0.97**	ug/L	1.0	0.97	1		05/14/09 11:58	75-00-3	
Chloroform	**<1.3**	ug/L	5.0	1.3	1		05/14/09 11:58	67-66-3	
Chloromethane	**<0.24**	ug/L	1.0	0.24	1		05/14/09 11:58	74-87-3	
2-Chlorotoluene	**<0.85**	ug/L	1.0	0.85	1		05/14/09 11:58	95-49-8	
4-Chlorotoluene	**<0.74**	ug/L	1.0	0.74	1		05/14/09 11:58	106-43-4	
1,2-Dibromo-3-chloropropane	**<1.7**	ug/L	5.0	1.7	1		05/14/09 11:58	96-12-8	
Dibromochloromethane	**<0.81**	ug/L	1.0	0.81	1		05/14/09 11:58	124-48-1	
1,2-Dibromoethane (EDB)	**<0.56**	ug/L	1.0	0.56	1		05/14/09 11:58	106-93-4	
Dibromomethane	**<0.60**	ug/L	1.0	0.60	1		05/14/09 11:58	74-95-3	
1,2-Dichlorobenzene	**<0.83**	ug/L	1.0	0.83	1		05/14/09 11:58	95-50-1	
1,3-Dichlorobenzene	**<0.87**	ug/L	1.0	0.87	1		05/14/09 11:58	541-73-1	
1,4-Dichlorobenzene	**<0.95**	ug/L	1.0	0.95	1		05/14/09 11:58	106-46-7	
Dichlorodifluoromethane	**<0.99**	ug/L	1.0	0.99	1		05/14/09 11:58	75-71-8	
1,1-Dichloroethane	**<0.75**	ug/L	1.0	0.75	1		05/14/09 11:58	75-34-3	
1,2-Dichloroethane	**<0.36**	ug/L	1.0	0.36	1		05/14/09 11:58	107-06-2	
1,1-Dichloroethene	**<0.57**	ug/L	1.0	0.57	1		05/14/09 11:58	75-35-4	
cis-1,2-Dichloroethene	**<0.83**	ug/L	1.0	0.83	1		05/14/09 11:58	156-59-2	
trans-1,2-Dichloroethene	**<0.89**	ug/L	1.0	0.89	1		05/14/09 11:58	156-60-5	
1,2-Dichloropropane	**<0.49**	ug/L	1.0	0.49	1		05/14/09 11:58	78-87-5	
1,3-Dichloropropane	**<0.61**	ug/L	1.0	0.61	1		05/14/09 11:58	142-28-9	
2,2-Dichloropropane	**<0.62**	ug/L	1.0	0.62	1		05/14/09 11:58	594-20-7	
1,1-Dichloropropene	**<0.75**	ug/L	1.0	0.75	1		05/14/09 11:58	563-58-6	
cis-1,3-Dichloropropene	**<0.20**	ug/L	1.0	0.20	1		05/14/09 11:58	10061-01-5	
trans-1,3-Dichloropropene	**<0.19**	ug/L	1.0	0.19	1		05/14/09 11:58	10061-02-6	
Diisopropyl ether	**<0.76**	ug/L	1.0	0.76	1		05/14/09 11:58	108-20-3	
Ethylbenzene	**<0.54**	ug/L	1.0	0.54	1		05/14/09 11:58	100-41-4	
Hexachloro-1,3-butadiene	**<0.67**	ug/L	5.0	0.67	1		05/14/09 11:58	87-68-3	
Isopropylbenzene (Cumene)	**<0.59**	ug/L	1.0	0.59	1		05/14/09 11:58	98-82-8	
p-Isopropyltoluene	**<0.67**	ug/L	1.0	0.67	1		05/14/09 11:58	99-87-6	
Methylene Chloride	**<0.43**	ug/L	1.0	0.43	1		05/14/09 11:58	75-09-2	
Methyl-tert-butyl ether	**<0.61**	ug/L	1.0	0.61	1		05/14/09 11:58	1634-04-4	
Naphthalene	**<0.89**	ug/L	5.0	0.89	1		05/14/09 11:58	91-20-3	
n-Propylbenzene	**<0.81**	ug/L	1.0	0.81	1		05/14/09 11:58	103-65-1	
Styrene	**<0.86**	ug/L	1.0	0.86	1		05/14/09 11:58	100-42-5	
1,1,1,2-Tetrachloroethane	**<0.92**	ug/L	1.0	0.92	1		05/14/09 11:58	630-20-6	

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ANALYTICAL RESULTS

Project: 15608 OHM OF OCONOMOWOC
Pace Project No.: 4017236

Sample: MW-1 **Lab ID: 4017236001** Collected: 05/08/09 13:00 Received: 05/13/09 09:05 Matrix: Water

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV	Analytical Method: EPA 8260								
1,1,2,2-Tetrachloroethane	**<0.20**	ug/L	1.0	0.20	1		05/14/09 11:58	79-34-5	
Tetrachloroethene	**210**	ug/L	1.0	0.45	1		05/14/09 11:58	127-18-4	
Toluene	**<0.67**	ug/L	1.0	0.67	1		05/14/09 11:58	108-88-3	
1,2,3-Trichlorobenzene	**<0.74**	ug/L	1.0	0.74	1		05/14/09 11:58	87-61-6	
1,2,4-Trichlorobenzene	**<0.97**	ug/L	1.0	0.97	1		05/14/09 11:58	120-82-1	
1,1,1-Trichloroethane	**<0.90**	ug/L	1.0	0.90	1		05/14/09 11:58	71-55-6	
1,1,2-Trichloroethane	**<0.42**	ug/L	1.0	0.42	1		05/14/09 11:58	79-00-5	
Trichloroethene	**0.66J**	ug/L	1.0	0.48	1		05/14/09 11:58	79-01-6	
Trichlorofluoromethane	**<0.79**	ug/L	1.0	0.79	1		05/14/09 11:58	75-69-4	
1,2,3-Trichloropropane	**<0.99**	ug/L	1.0	0.99	1		05/14/09 11:58	96-18-4	
1,2,4-Trimethylbenzene	**<0.97**	ug/L	1.0	0.97	1		05/14/09 11:58	95-63-6	
1,3,5-Trimethylbenzene	**<0.83**	ug/L	1.0	0.83	1		05/14/09 11:58	108-67-8	
Vinyl chloride	**<0.18**	ug/L	1.0	0.18	1		05/14/09 11:58	75-01-4	
m&p-Xylene	**<1.8**	ug/L	2.0	1.8	1		05/14/09 11:58	1330-20-7	
o-Xylene	**<0.83**	ug/L	1.0	0.83	1		05/14/09 11:58	95-47-6	
4-Bromofluorobenzene (S)	97	%	70-130		1		05/14/09 11:58	460-00-4	
Dibromofluoromethane (S)	97	%	70-130		1		05/14/09 11:58	1868-53-7	
Toluene-d8 (S)	104	%	70-130		1		05/14/09 11:58	2037-26-5	

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QUALITY CONTROL DATA

Project: 15608 OHM OF OCONOMOWOC
Pace Project No.: 4017236

QC Batch: MSV/4440
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV
Associated Lab Samples: 4017236001

METHOD BLANK: 157531
Matrix: Water
Associated Lab Samples: 4017236001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	<0.92	1.0	05/14/09 06:49	
1,1,1-Trichloroethane	ug/L	<0.90	1.0	05/14/09 06:49	
1,1,2,2-Tetrachloroethane	ug/L	<0.20	1.0	05/14/09 06:49	
1,1,2-Trichloroethane	ug/L	<0.42	1.0	05/14/09 06:49	
1,1-Dichloroethane	ug/L	<0.75	1.0	05/14/09 06:49	
1,1-Dichloroethene	ug/L	<0.57	1.0	05/14/09 06:49	
1,1-Dichloropropene	ug/L	<0.75	1.0	05/14/09 06:49	
1,2,3-Trichlorobenzene	ug/L	<0.74	1.0	05/14/09 06:49	
1,2,3-Trichloropropane	ug/L	<0.99	1.0	05/14/09 06:49	
1,2,4-Trichlorobenzene	ug/L	<0.97	1.0	05/14/09 06:49	
1,2,4-Trimethylbenzene	ug/L	<0.97	1.0	05/14/09 06:49	
1,2-Dibromo-3-chloropropane	ug/L	<1.7	5.0	05/14/09 06:49	
1,2-Dibromoethane (EDB)	ug/L	<0.56	1.0	05/14/09 06:49	
1,2-Dichlorobenzene	ug/L	<0.83	1.0	05/14/09 06:49	
1,2-Dichloroethane	ug/L	<0.36	1.0	05/14/09 06:49	
1,2-Dichloropropane	ug/L	<0.49	1.0	05/14/09 06:49	
1,3,5-Trimethylbenzene	ug/L	<0.83	1.0	05/14/09 06:49	
1,3-Dichlorobenzene	ug/L	<0.87	1.0	05/14/09 06:49	
1,3-Dichloropropane	ug/L	<0.61	1.0	05/14/09 06:49	
1,4-Dichlorobenzene	ug/L	<0.95	1.0	05/14/09 06:49	
2,2-Dichloropropane	ug/L	<0.62	1.0	05/14/09 06:49	
2-Chlorotoluene	ug/L	<0.85	1.0	05/14/09 06:49	
4-Chlorotoluene	ug/L	<0.74	1.0	05/14/09 06:49	
Benzene	ug/L	<0.41	1.0	05/14/09 06:49	
Bromobenzene	ug/L	<0.82	1.0	05/14/09 06:49	
Bromochloromethane	ug/L	<0.97	1.0	05/14/09 06:49	
Bromodichloromethane	ug/L	<0.56	1.0	05/14/09 06:49	
Bromoform	ug/L	<0.94	1.0	05/14/09 06:49	
Bromomethane	ug/L	<0.91	1.0	05/14/09 06:49	
Carbon tetrachloride	ug/L	<0.49	1.0	05/14/09 06:49	
Chlorobenzene	ug/L	<0.41	1.0	05/14/09 06:49	
Chloroethane	ug/L	<0.97	1.0	05/14/09 06:49	
Chloroform	ug/L	<1.3	5.0	05/14/09 06:49	
Chloromethane	ug/L	<0.24	1.0	05/14/09 06:49	
cis-1,2-Dichloroethene	ug/L	<0.83	1.0	05/14/09 06:49	
cis-1,3-Dichloropropene	ug/L	<0.20	1.0	05/14/09 06:49	
Dibromochloromethane	ug/L	<0.81	1.0	05/14/09 06:49	
Dibromomethane	ug/L	<0.60	1.0	05/14/09 06:49	
Dichlorodifluoromethane	ug/L	<0.99	1.0	05/14/09 06:49	
Diisopropyl ether	ug/L	<0.76	1.0	05/14/09 06:49	
Ethylbenzene	ug/L	<0.54	1.0	05/14/09 06:49	
Hexachloro-1,3-butadiene	ug/L	<0.67	5.0	05/14/09 06:49	
Isopropylbenzene (Cumene)	ug/L	<0.59	1.0	05/14/09 06:49	

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 15608 OHM OF OCONOMOWOC
Pace Project No.: 4017236

METHOD BLANK: 157531 Matrix: Water
Associated Lab Samples: 4017236001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
m&p-Xylene	ug/L	<1.8	2.0	05/14/09 06:49	
Methyl-tert-butyl ether	ug/L	<0.61	1.0	05/14/09 06:49	
Methylene Chloride	ug/L	<0.43	1.0	05/14/09 06:49	
n-Butylbenzene	ug/L	<0.93	1.0	05/14/09 06:49	
n-Propylbenzene	ug/L	<0.81	1.0	05/14/09 06:49	
Naphthalene	ug/L	<0.89	5.0	05/14/09 06:49	
o-Xylene	ug/L	<0.83	1.0	05/14/09 06:49	
p-Isopropyltoluene	ug/L	<0.67	1.0	05/14/09 06:49	
sec-Butylbenzene	ug/L	<0.89	5.0	05/14/09 06:49	
Styrene	ug/L	<0.86	1.0	05/14/09 06:49	
tert-Butylbenzene	ug/L	<0.97	1.0	05/14/09 06:49	
Tetrachloroethene	ug/L	<0.45	1.0	05/14/09 06:49	
Toluene	ug/L	<0.67	1.0	05/14/09 06:49	
trans-1,2-Dichloroethene	ug/L	<0.89	1.0	05/14/09 06:49	
trans-1,3-Dichloropropene	ug/L	<0.19	1.0	05/14/09 06:49	
Trichloroethene	ug/L	<0.48	1.0	05/14/09 06:49	
Trichlorofluoromethane	ug/L	<0.79	1.0	05/14/09 06:49	
Vinyl chloride	ug/L	<0.18	1.0	05/14/09 06:49	
4-Bromofluorobenzene (S)	%	99	70-130	05/14/09 06:49	
Dibromofluoromethane (S)	%	99	70-130	05/14/09 06:49	
Toluene-d8 (S)	%	102	70-130	05/14/09 06:49	

LABORATORY CONTROL SAMPLE & LCSD: 157532 157533

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	50.8	51.4	102	103	70-132	1	20	
1,1,2,2-Tetrachloroethane	ug/L	50	49.8	48.3	100	97	69-130	3	20	
1,1,2-Trichloroethane	ug/L	50	51.7	49.9	103	100	70-130	3	20	
1,1-Dichloroethane	ug/L	50	49.2	49.7	98	99	70-130	1	20	
1,1-Dichloroethene	ug/L	50	54.1	55.2	108	110	70-130	2	20	
1,2-Dichloroethane	ug/L	50	51.3	50.0	103	100	70-134	3	20	
1,2-Dichloropropane	ug/L	50	51.9	50.7	104	101	70-130	2	20	
Benzene	ug/L	50	51.1	51.8	102	104	70-131	2	20	
Bromodichloromethane	ug/L	50	50.5	49.7	101	99	70-130	2	20	
Bromoform	ug/L	50	44.4	43.0	89	86	70-130	3	20	
Bromomethane	ug/L	50	43.5	50.2	87	100	23-200	14	20	
Carbon tetrachloride	ug/L	50	48.6	49.5	97	99	70-144	2	20	
Chlorobenzene	ug/L	50	51.8	51.7	104	103	70-130	.3	20	
Chloroethane	ug/L	50	54.0	54.1	108	108	70-136	.2	20	
Chloroform	ug/L	50	50.2	50.9	100	102	70-130	2	20	
Chloromethane	ug/L	50	47.2	47.9	94	96	54-148	1	20	
cis-1,2-Dichloroethene	ug/L	50	50.7	50.2	101	100	70-130	1	20	
cis-1,3-Dichloropropene	ug/L	50	50.7	50.9	101	102	70-130	.5	20	
Dibromochloromethane	ug/L	50	46.5	45.4	93	91	70-130	2	20	
Ethylbenzene	ug/L	50	53.8	53.1	108	106	70-130	1	20	

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QUALITY CONTROL DATA

Project: 15608 OHM OF OCONOMOWOC
Pace Project No.: 4017236

LABORATORY CONTROL SAMPLE & LCSD: 157532 157533

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
m&p-Xylene	ug/L	100	104	103	104	103	70-130	1	20	
Methylene Chloride	ug/L	50	53.9	54.1	108	108	66-130	.5	20	
o-Xylene	ug/L	50	52.1	51.4	104	103	70-130	1	20	
Styrene	ug/L	50	48.9	48.3	98	97	70-130	1	20	
Tetrachloroethene	ug/L	50	51.2	51.0	102	102	75-130	.3	20	
Toluene	ug/L	50	52.3	51.8	105	104	70-130	1	20	
trans-1,2-Dichloroethene	ug/L	50	51.0	49.8	102	100	70-130	2	20	
trans-1,3-Dichloropropene	ug/L	50	46.3	45.7	93	91	70-130	1	20	
Trichloroethene	ug/L	50	52.0	52.3	104	105	70-130	.6	20	
Vinyl chloride	ug/L	50	50.7	50.8	101	102	63-141	.2	20	
4-Bromofluorobenzene (S)	%				101	98	70-130			
Dibromofluoromethane (S)	%				98	98	70-130			
Toluene-d8 (S)	%				103	102	70-130			

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 157534 157535

Parameter	Units	4017239004 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	159	50	50	227	232	136	144	70-137	2	20	M0
1,1,2,2-Tetrachloroethane	ug/L	<2.0	50	50	47.6	50.7	95	101	67-130	6	20	
1,1,2-Trichloroethane	ug/L	<4.2	50	50	49.5	52.0	99	104	70-130	5	20	
1,1-Dichloroethane	ug/L	44.3	50	50	96.2	99.2	104	110	70-130	3	20	
1,1-Dichloroethene	ug/L	43.3	50	50	98.6	102	111	117	70-130	3	20	
1,2-Dichloroethane	ug/L	<3.6	50	50	49.5	50.4	99	101	69-134	2	20	
1,2-Dichloropropane	ug/L	<4.9	50	50	49.3	50.4	99	101	70-130	2	20	
Benzene	ug/L	<4.1	50	50	50.3	52.1	101	104	69-131	3	20	
Bromodichloromethane	ug/L	<5.6	50	50	48.8	50.6	98	101	70-130	4	20	
Bromoform	ug/L	<9.4	50	50	43.8	45.5	88	91	68-130	4	20	
Bromomethane	ug/L	<9.1	50	50	47.3	47.2	95	94	22-200	.1	20	
Carbon tetrachloride	ug/L	<4.9	50	50	49.3	50.3	99	101	70-144	2	20	
Chlorobenzene	ug/L	<4.1	50	50	51.0	51.6	102	103	70-130	1	20	
Chloroethane	ug/L	<9.7	50	50	52.8	53.7	106	107	66-136	2	20	
Chloroform	ug/L	<13.0	50	50	49.6	50.8	99	102	70-130	2	20	
Chloromethane	ug/L	<2.4	50	50	45.7	46.1	91	92	54-148	1	20	
cis-1,2-Dichloroethene	ug/L	40.2	50	50	90.6	91.4	101	102	70-130	.9	20	
cis-1,3-Dichloropropene	ug/L	<2.0	50	50	50.7	52.1	101	104	70-130	3	20	
Dibromochloromethane	ug/L	<8.1	50	50	46.6	48.3	93	97	70-130	4	20	
Ethylbenzene	ug/L	<5.4	50	50	52.3	53.6	102	105	70-130	2	20	
m&p-Xylene	ug/L	<18.0	100	100	104	104	101	102	70-130	.8	20	
Methylene Chloride	ug/L	<4.3	50	50	53.5	53.9	107	108	64-130	.7	20	
o-Xylene	ug/L	<8.3	50	50	49.9	50.9	100	102	70-130	2	20	
Styrene	ug/L	<8.6	50	50	47.1	48.6	94	97	43-130	3	20	
Toluene	ug/L	<6.7	50	50	51.1	52.2	102	104	70-130	2	20	
trans-1,2-Dichloroethene	ug/L	<8.9	50	50	50.2	52.3	100	105	70-130	4	20	
trans-1,3-Dichloropropene	ug/L	<1.9	50	50	46.1	47.9	92	96	70-130	4	20	
Trichloroethene	ug/L	37.0	50	50	87.6	88.6	101	103	70-130	1	20	
Vinyl chloride	ug/L	<1.8	50	50	48.5	49.7	97	99	59-141	2	20	

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QUALITY CONTROL DATA

Project: 15608 OHM OF OCONOMOWOC
Pace Project No.: 4017236

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 157534 157535

Parameter	Units	4017239004 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
4-Bromofluorobenzene (S)	%						99	99	70-130			
Dibromofluoromethane (S)	%						97	97	70-130			
Toluene-d8 (S)	%						103	103	70-130			

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QUALIFIERS

Project: 15608 OHM OF OCONOMOWOC
Pace Project No.: 4017236

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.

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

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

LABORATORIES

PASI-G	Pace Analytical Services - Green Bay

ANALYTE QUALIFIERS

M0	Matrix spike recovery was outside laboratory control limits.

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

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CHAIN OF CUSTODY

4017236

(Please Print Clearly)	
Company Name:	KPRG AND ASSOCIATES
Branch/Location:	WI
Project Contact:	Rich GNAT
Phone:	262-781-0475
Project Number:	15608
Project Name:	OHM OF OCONOMOWOC
Project State:	WI
Sampled By (Print):	PATRICK ALLENSTEIN
Sampled By (Sign):	
PO #:	Regulatory Program:

*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

Quote #:	
Mail To Contact:	
Mail To Company:	
Mail To Address:	
Invoice To Contact:	
Invoice To Company:	
Invoice To Address:	
Invoice To Phone:	

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, SI = 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)*	Analysis Requested: VOC	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
001	MW-1	5/8	1:00	GW	Y	B	X		3-40ml 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:
	5/12/9 1110	D. Fannin	5/12/9 1110
D. Fannin	5/12/9 1700	Walter	
Walter	5/13/09 905		5/13/09 905

PACE Project No.: 4017236
Receipt Temp = 2.01 °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®
www.pacelabs.com

Pace Analytical Services, Inc.
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May 04, 2009

Rich Gnat
KPRG and Associates, Inc.
14665 W. Lisbon Rd.
Suite 2B
Brookfield, WI 53005

RE: Project: 15608 OHM OF OCONOMOWOC
Pace Project No.: 4016656

Dear Rich Gnat:
Enclosed are the analytical results for sample(s) received by the laboratory on April 29, 2009. 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,

Laurie Woelfel

Laurie Woelfel

laurie.woelfel@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: 15608 OHM OF OCONOMOWOC
Pace Project No.: 4016656

Green Bay Certification IDs

Wisconsin DATCP Certification #: 105-444
Wisconsin DATCP Certification #: 105-444
Wisconsin Certification #: 405132750
Wisconsin Certification #: 405132750
South Carolina Certification #: 83006001
South Carolina Certification #: 83006001
North Dakota Certification #: R-200
North Dakota Certification #: R-150
North Carolina Certification #: 503
North Carolina Certification #: 503
New York Certification #: 11887
New York Certification #: 11888
Minnesota Certification #: 055-999-334
Minnesota Certification #: 055-999-334
Louisiana Certification #: 04169
Louisiana Certification #: 04168
Kentucky Certification #: 83
Kentucky Certification #: 82
Illinois Certification #: 200051
Illinois Certification #: 200050
Florida/NELAP Certification #: E87951
Florida/NELAP Certification #: E87948

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SAMPLE SUMMARY

Project: 15608 OHM OF OCONOMOWOC
Pace Project No.: 4016656

Lab ID	Sample ID	Matrix	Date Collected	Date Received
4016656001	MW-1 (25-27)	Solid	04/28/09 14:00	04/29/09 14:45

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SAMPLE ANALYTE COUNT

Project: 15608 OHM OF OCONOMOWOC
Pace Project No.: 4016656

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
4016656001	**MW-1 (25-27)**	ASTM D2974-87	MRN	1	PASI-G
		EPA 8260	JJB	64	PASI-G

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ANALYTICAL RESULTS

Project: 15608 OHM OF OCONOMOWOC
Pace Project No.: 4016656

Sample: MW-1 (25-27) **Lab ID: 4016656001** Collected: 04/28/09 14:00 Received: 04/29/09 14:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	75-27-4	W
Bromoform	**<25.9**	ug/kg	60.0	25.9	1	05/01/09 09:43	05/01/09 19:16	75-25-2	W
Bromomethane	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	74-83-9	W
n-Butylbenzene	**<40.4**	ug/kg	60.0	40.4	1	05/01/09 09:43	05/01/09 19:16	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	56-23-5	L1,W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	108-90-7	W
Chloroethane	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	75-00-3	CC,L1, W
Chloroform	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	106-43-4	W
1,2-Dibromo-3-chloropropane	**<82.3**	ug/kg	250	82.3	1	05/01/09 09:43	05/01/09 19:16	96-12-8	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	74-95-3	W
1,2-Dichlorobenzene	**<44.4**	ug/kg	60.0	44.4	1	05/01/09 09:43	05/01/09 19:16	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	563-58-6	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	100-41-4	W
Hexachloro-1,3-butadiene	**<26.4**	ug/kg	60.0	26.4	1	05/01/09 09:43	05/01/09 19:16	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	99-87-6	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	1634-04-4	W
Naphthalene	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	103-65-1	W

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ANALYTICAL RESULTS

Project: 15608 OHM OF OCONOMOWOC
Pace Project No.: 4016656

Sample: MW-1 (25-27) **Lab ID: 4016656001** Collected: 04/28/09 14:00 Received: 04/29/09 14:45 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Styrene	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	100-42-5	W
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	79-34-5	W
Tetrachloroethene	**158**	ug/kg	65.4	27.2	1	05/01/09 09:43	05/01/09 19:16	127-18-4	
Toluene	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	108-88-3	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	87-61-6	W
1,2,4-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	75-69-4	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	75-01-4	W
m&p-Xylene	**<50.0**	ug/kg	120	50.0	1	05/01/09 09:43	05/01/09 19:16	1330-20-7	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	05/01/09 09:43	05/01/09 19:16	95-47-6	W
Dibromofluoromethane (S)	117	%	64-140		1	05/01/09 09:43	05/01/09 19:16	1868-53-7	
Toluene-d8 (S)	111	%	67-139		1	05/01/09 09:43	05/01/09 19:16	2037-26-5	
4-Bromofluorobenzene (S)	99	%	64-133		1	05/01/09 09:43	05/01/09 19:16	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**8.2**	%	0.10	0.10	1		05/01/09 08:51		

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 15608 OHM OF OCONOMOWOC
Pace Project No.: 4016656

QC Batch: PMST/2423
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 4016656001

SAMPLE DUPLICATE: 152290

Parameter	Units	4016546005 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	17.4	17.3	.4	10	

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QUALITY CONTROL DATA

Project: 15608 OHM OF OCONOMOWOC
Pace Project No.: 4016656

QC Batch: MSV/4335
QC Batch Method: EPA 5035/5030B
Associated Lab Samples: 4016656001

Analysis Method: EPA 8260
Analysis Description: 8260 MSV Med Level Normal List

METHOD BLANK: 152362 Matrix: Solid
Associated Lab Samples: 4016656001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<25.0	60.0	05/01/09 11:55	
1,1,1-Trichloroethane	ug/kg	<25.0	60.0	05/01/09 11:55	
1,1,2,2-Tetrachloroethane	ug/kg	<25.0	60.0	05/01/09 11:55	
1,1,2-Trichloroethane	ug/kg	<25.0	60.0	05/01/09 11:55	
1,1-Dichloroethane	ug/kg	<25.0	60.0	05/01/09 11:55	
1,1-Dichloroethene	ug/kg	<25.0	60.0	05/01/09 11:55	
1,1-Dichloropropene	ug/kg	<25.0	60.0	05/01/09 11:55	
1,2,3-Trichlorobenzene	ug/kg	<25.0	60.0	05/01/09 11:55	
1,2,3-Trichloropropane	ug/kg	<25.0	60.0	05/01/09 11:55	
1,2,4-Trichlorobenzene	ug/kg	<25.0	60.0	05/01/09 11:55	
1,2,4-Trimethylbenzene	ug/kg	<25.0	60.0	05/01/09 11:55	
1,2-Dibromo-3-chloropropane	ug/kg	<82.3	250	05/01/09 11:55	
1,2-Dibromoethane (EDB)	ug/kg	<25.0	60.0	05/01/09 11:55	
1,2-Dichlorobenzene	ug/kg	<44.4	60.0	05/01/09 11:55	
1,2-Dichloroethane	ug/kg	<25.0	60.0	05/01/09 11:55	
1,2-Dichloropropane	ug/kg	<25.0	60.0	05/01/09 11:55	
1,3,5-Trimethylbenzene	ug/kg	<25.0	60.0	05/01/09 11:55	
1,3-Dichlorobenzene	ug/kg	<25.0	60.0	05/01/09 11:55	
1,3-Dichloropropane	ug/kg	<25.0	60.0	05/01/09 11:55	
1,4-Dichlorobenzene	ug/kg	<25.0	60.0	05/01/09 11:55	
2,2-Dichloropropane	ug/kg	<25.0	60.0	05/01/09 11:55	
2-Chlorotoluene	ug/kg	<25.0	60.0	05/01/09 11:55	
4-Chlorotoluene	ug/kg	<25.0	60.0	05/01/09 11:55	
Benzene	ug/kg	<25.0	60.0	05/01/09 11:55	
Bromobenzene	ug/kg	<25.0	60.0	05/01/09 11:55	
Bromochloromethane	ug/kg	<25.0	60.0	05/01/09 11:55	
Bromodichloromethane	ug/kg	<25.0	60.0	05/01/09 11:55	
Bromoform	ug/kg	<25.9	60.0	05/01/09 11:55	
Bromomethane	ug/kg	<25.0	60.0	05/01/09 11:55	
Carbon tetrachloride	ug/kg	<25.0	60.0	05/01/09 11:55	
Chlorobenzene	ug/kg	<25.0	60.0	05/01/09 11:55	
Chloroethane	ug/kg	<25.0	60.0	05/01/09 11:55	CC
Chloroform	ug/kg	<25.0	60.0	05/01/09 11:55	
Chloromethane	ug/kg	<25.0	60.0	05/01/09 11:55	
cis-1,2-Dichloroethene	ug/kg	<25.0	60.0	05/01/09 11:55	
cis-1,3-Dichloropropene	ug/kg	<25.0	60.0	05/01/09 11:55	
Dibromochloromethane	ug/kg	<25.0	60.0	05/01/09 11:55	
Dibromomethane	ug/kg	<25.0	60.0	05/01/09 11:55	
Dichlorodifluoromethane	ug/kg	<25.0	60.0	05/01/09 11:55	
Diisopropyl ether	ug/kg	<25.0	60.0	05/01/09 11:55	
Ethylbenzene	ug/kg	<25.0	60.0	05/01/09 11:55	
Hexachloro-1,3-butadiene	ug/kg	<26.4	60.0	05/01/09 11:55	
Isopropylbenzene (Cumene)	ug/kg	<25.0	60.0	05/01/09 11:55	

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QUALITY CONTROL DATA

Project: 15608 OHM OF OCONOMOWOC
Pace Project No.: 4016656

METHOD BLANK: 152362 Matrix: Solid

Associated Lab Samples: 4016656001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
m&p-Xylene	ug/kg	<50.0	120	05/01/09 11:55	
Methyl-tert-butyl ether	ug/kg	<25.0	60.0	05/01/09 11:55	
Methylene Chloride	ug/kg	<25.0	60.0	05/01/09 11:55	
n-Butylbenzene	ug/kg	<40.4	60.0	05/01/09 11:55	
n-Propylbenzene	ug/kg	<25.0	60.0	05/01/09 11:55	
Naphthalene	ug/kg	<25.0	60.0	05/01/09 11:55	
o-Xylene	ug/kg	<25.0	60.0	05/01/09 11:55	
p-Isopropyltoluene	ug/kg	<25.0	60.0	05/01/09 11:55	
sec-Butylbenzene	ug/kg	<25.0	60.0	05/01/09 11:55	
Styrene	ug/kg	<25.0	60.0	05/01/09 11:55	
tert-Butylbenzene	ug/kg	<25.0	60.0	05/01/09 11:55	
Tetrachloroethene	ug/kg	<25.0	60.0	05/01/09 11:55	
Toluene	ug/kg	<25.0	60.0	05/01/09 11:55	
trans-1,2-Dichloroethene	ug/kg	<25.0	60.0	05/01/09 11:55	
trans-1,3-Dichloropropene	ug/kg	<25.0	60.0	05/01/09 11:55	
Trichloroethene	ug/kg	<25.0	60.0	05/01/09 11:55	
Trichlorofluoromethane	ug/kg	<25.0	60.0	05/01/09 11:55	
Vinyl chloride	ug/kg	<25.0	60.0	05/01/09 11:55	
4-Bromofluorobenzene (S)	%	95	64-133	05/01/09 11:55	
Dibromofluoromethane (S)	%	112	64-140	05/01/09 11:55	
Toluene-d8 (S)	%	107	67-139	05/01/09 11:55	

LABORATORY CONTROL SAMPLE & LCSD: 152363 152364

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2900	2850	116	114	75-125	1	20	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2450	2630	98	105	75-125	7	20	
1,1,2-Trichloroethane	ug/kg	2500	2520	2640	101	105	75-125	5	20	
1,1-Dichloroethane	ug/kg	2500	2540	2520	101	101	75-125	.5	20	
1,1-Dichloroethene	ug/kg	2500	2940	2890	118	116	54-149	2	20	
1,2-Dichloroethane	ug/kg	2500	2750	2750	110	110	75-125	.1	20	
1,2-Dichloropropane	ug/kg	2500	2570	2620	103	105	75-125	2	20	
Benzene	ug/kg	2500	2550	2540	102	102	75-125	.5	20	
Bromodichloromethane	ug/kg	2500	2840	2940	114	118	75-125	3	20	
Bromoform	ug/kg	2500	2700	2920	108	117	72-125	8	20	
Bromomethane	ug/kg	2500	3420	3310	137	132	40-159	3	20	
Carbon tetrachloride	ug/kg	2500	3140	3090	126	124	75-125	1	20	L0
Chlorobenzene	ug/kg	2500	2490	2480	100	99	75-125	.6	20	
Chloroethane	ug/kg	2500	4470	4490	179	180	40-179	.4	20	CC,L0
Chloroform	ug/kg	2500	2750	2740	110	109	75-125	.5	20	
Chloromethane	ug/kg	2500	2220	2190	89	88	42-125	1	20	
cis-1,2-Dichloroethene	ug/kg	2500	2650	2620	106	105	75-125	1	20	
cis-1,3-Dichloropropene	ug/kg	2500	2470	2560	99	102	75-125	4	20	
Dibromochloromethane	ug/kg	2500	2750	2900	110	116	75-125	5	20	
Ethylbenzene	ug/kg	2500	2440	2470	97	99	75-125	1	20	

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QUALITY CONTROL DATA

Project: 15608 OHM OF OCONOMOWOC
Pace Project No.: 4016656

LABORATORY CONTROL SAMPLE & LCSD: 152363 152364

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
m&p-Xylene	ug/kg	5000	4930	5020	99	100	75-127	2	20	
Methylene Chloride	ug/kg	2500	2900	2940	116	118	58-144	1	20	
o-Xylene	ug/kg	2500	2410	2450	96	98	75-125	2	20	
Styrene	ug/kg	2500	2270	2330	91	93	75-130	3	20	
Tetrachloroethene	ug/kg	2500	2460	2470	98	99	75-125	.5	20	
Toluene	ug/kg	2500	2400	2370	96	95	75-125	1	20	
trans-1,2-Dichloroethene	ug/kg	2500	2530	2540	101	102	75-125	.5	20	
trans-1,3-Dichloropropene	ug/kg	2500	2410	2470	97	99	75-125	2	20	
Trichloroethene	ug/kg	2500	2620	2650	105	106	75-125	.9	20	
Vinyl chloride	ug/kg	2500	2220	2290	89	92	49-125	3	20	
4-Bromofluorobenzene (S)	%				95	98	64-133			
Dibromofluoromethane (S)	%				110	113	64-140			
Toluene-d8 (S)	%				106	107	67-139			

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

QUALIFIERS

Project: 15608 OHM OF OCONOMOWOC
Pace Project No.: 4016656

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.

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

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

LABORATORIES

PASI-G	Pace Analytical Services - Green Bay

ANALYTE QUALIFIERS

CC	The continuing calibration for this compound is outside of method control limits. The result is estimated.
L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results may be biased high.
W	Non-detect results are reported on a wet weight basis.

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

4016656

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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:	KPRG AND ASSOCIATES
Branch/Location:	WI
Project Contact:	RICH GNAT
Phone:	262-781-0475
Project Number:	15608
Project Name:	OHM OF OCONOMOWOC
Project State:	WI
Sampled By (Print):	PATRICK ALLENSTEIN
Sampled By (Sign):	
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	
Mail To Company:	
Mail To Address:	
Invoice To Contact:	
Invoice To Company:	
Invoice To Address:	
Invoice To Phone:	

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)*	Analysis Requested	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
					—	F	VOC			
001	MW-1 (25-27)	4/28	1408	S			X		1-4oz poly A 1-40ml F	

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:
	4/29/09 1055	D. Fanning	4/29/09 1055
D. Fanning	4/29/09 1445		4/29/09 1445
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received By:	Date/Time:

PACE Project No.
4016656

Receipt Temp = 2.01 °C
Sample Receipt pH OK / Adjusted N/A
Cooler Custody Seal
Present / Not Present
Intact / Not Intact

Version 6.0 08/14/06

C019a(27Jun2006)

ORIGINAL

Pace Analytical®
www.pacelabs.com

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

August 22, 2008

Rich Gnat
KPRG and Associates, Inc.
14665 W. Lisbon Rd.
Suite 2B
Brookfield, WI 53005

RE: Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 407744

Dear Rich Gnat:
Enclosed are the analytical results for sample(s) received by the laboratory on August 14, 2008. 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,

Laurie Woelfel

Laurie Woelfel

laurie.woelfel@pacelabs.com
Project Manager

Enclosures

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

CERTIFICATIONS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 407744

Green Bay Certification IDs
Louisiana Certification #: 04168
Kentucky Certification #: 82
Wisconsin DATCP Certification #: 105-444
Wisconsin Certification #: 405132750
South Carolina Certification #: 83006001
Minnesota Certification #: 055-999-334
North Carolina Certification #: 503
North Dakota Certification #: R-150
New York Certification #: 11888
Illinois Certification #: 200050
Florida (NELAP) Certification #: E87948

Green Bay Volatiles Certification IDs
Louisiana Certification #: 04169
Kentucky Certification #: 83
Wisconsin DATCP Certification #: 105-444
Wisconsin Certification #: 405132750
South Carolina Certification #: 83006001
Minnesota Certification #: 055-999-334
North Carolina Certification #: 503
North Dakota Certification #: R-200
New York Certification #: 11887
Illinois Certification #: 200051
Florida (NELAP) Certification #: E87951

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SAMPLE SUMMARY

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 407744

Lab ID	Sample ID	Matrix	Date Collected	Date Received
407744001	B-1 2-4	Solid	08/12/08 13:45	08/14/08 08:30
407744002	B-1 9-11	Solid	08/12/08 13:50	08/14/08 08:30
407744003	B-2 6-7	Solid	08/12/08 14:30	08/14/08 08:30
407744004	B-3 2-4	Solid	08/12/08 11:10	08/14/08 08:30
407744005	B-3 10-11	Solid	08/12/08 11:15	08/14/08 08:30
407744006	B-4 2-4	Solid	08/12/08 12:25	08/14/08 08:30
407744007	B-4 7-8	Solid	08/12/08 12:25	08/14/08 08:30
407744008	B-5 2-4	Solid	08/12/08 09:35	08/14/08 08:30
407744009	B-5 18-20	Solid	08/12/08 09:40	08/14/08 08:30
407744010	B-6 2-4	Solid	08/12/08 11:35	08/14/08 08:30
407744011	B-6 10-11.5	Solid	08/12/08 11:40	08/14/08 08:30
407744012	B-7 2-4	Solid	08/12/08 08:50	08/14/08 08:30
407744013	B-7 6-7	Solid	08/12/08 08:55	08/14/08 08:30
407744014	B-8 2-4	Solid	08/12/08 15:20	08/14/08 08:30
407744015	B-8 10-11	Solid	08/12/08 15:25	08/14/08 08:30

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SAMPLE ANALYTE COUNT

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 407744

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
407744001	B-1 2-4	ASTM D2974-87	AG	1	PASI-G
		EPA 8260	SMT	64	PASI-G
407744002	B-1 9-11	ASTM D2974-87	AG	1	PASI-G
		EPA 8260	SMT	64	PASI-G
407744003	B-2 6-7	ASTM D2974-87	AG	1	PASI-G
		EPA 8260	SMT	64	PASI-G
407744004	B-3 2-4	ASTM D2974-87	AG	1	PASI-G
		EPA 8260	SMT	64	PASI-G
407744005	B-3 10-11	ASTM D2974-87	AG	1	PASI-G
		EPA 8260	SMT	64	PASI-G
407744006	B-4 2-4	ASTM D2974-87	AG	1	PASI-G
		EPA 8260	SMT	64	PASI-G
407744007	B-4 7-8	ASTM D2974-87	AG	1	PASI-G
		EPA 8260	SMT	64	PASI-G
407744008	B-5 2-4	ASTM D2974-87	AG	1	PASI-G
		EPA 8260	SMT	64	PASI-G
407744009	B-5 18-20	ASTM D2974-87	AG	1	PASI-G
		EPA 8260	SMT	64	PASI-G
407744010	B-6 2-4	ASTM D2974-87	AG	1	PASI-G
		EPA 8260	SMT	64	PASI-G
407744011	B-6 10-11.5	ASTM D2974-87	AG	1	PASI-G
		EPA 8260	SMT	64	PASI-G
407744012	B-7 2-4	ASTM D2974-87	AG	1	PASI-G
		EPA 8260	SMT	64	PASI-G
407744013	B-7 6-7	ASTM D2974-87	AG	1	PASI-G
		EPA 8260	SMT	64	PASI-G
407744014	B-8 2-4	ASTM D2974-87	AG	1	PASI-G
		EPA 8260	SMT	64	PASI-G
407744015	B-8 10-11	ASTM D2974-87	AG	1	PASI-G
		EPA 8260	SMT	64	PASI-G

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 407744

Sample: B-1 2-4 **Lab ID: 407744001** Collected: 08/12/08 13:45 Received: 08/14/08 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	75-27-4	W
Bromoform	**<25.9**	ug/kg	60.0	25.9	1	08/15/08 11:11	08/15/08 16:06	75-25-2	W
Bromomethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	74-83-9	W
n-Butylbenzene	**<40.4**	ug/kg	60.0	40.4	1	08/15/08 11:11	08/15/08 16:06	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	108-90-7	W
Chloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	75-00-3	W
Chloroform	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	106-43-4	W
1,2-Dibromo-3-chloropropane	**<82.3**	ug/kg	250	82.3	1	08/15/08 11:11	08/15/08 16:06	96-12-8	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	74-95-3	W
1,2-Dichlorobenzene	**<44.4**	ug/kg	60.0	44.4	1	08/15/08 11:11	08/15/08 16:06	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	563-58-6	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	100-41-4	W
Hexachloro-1,3-butadiene	**<26.4**	ug/kg	60.0	26.4	1	08/15/08 11:11	08/15/08 16:06	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	99-87-6	W
Methylene Chloride	**32.8J**	ug/kg	63.4	26.4	1	08/15/08 11:11	08/15/08 16:06	75-09-2	
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	1634-04-4	W
Naphthalene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	103-65-1	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	100-42-5	W

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1241 Bellevue Street
Green Bay, WI 54302
(920)469-2436

ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 407744

Sample: B-1 2-4 **Lab ID: 407744001** Collected: 08/12/08 13:45 Received: 08/14/08 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	79-34-5	W
Tetrachloroethene	**3080**	ug/kg	63.4	26.4	1	08/15/08 11:11	08/15/08 16:06	127-18-4	
Toluene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	108-88-3	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	87-61-6	W
1,2,4-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	75-69-4	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	75-01-4	W
m&p-Xylene	**<25.0**	ug/kg	120	25.0	1	08/15/08 11:11	08/15/08 16:06	1330-20-7	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:06	95-47-6	W
Dibromofluoromethane (S)	109	%	64-140		1	08/15/08 11:11	08/15/08 16:06	1868-53-7	
Toluene-d8 (S)	106	%	67-139		1	08/15/08 11:11	08/15/08 16:06	2037-26-5	
4-Bromofluorobenzene (S)	107	%	64-133		1	08/15/08 11:11	08/15/08 16:06	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**5.3**	%	0.10	0.10	1		08/15/08 08:05		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 407744

Sample: B-1 9-11 **Lab ID: 407744002** Collected: 08/12/08 13:50 Received: 08/14/08 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	75-27-4	W
Bromoform	**<25.9**	ug/kg	60.0	25.9	1	08/15/08 11:11	08/15/08 16:28	75-25-2	W
Bromomethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	74-83-9	W
n-Butylbenzene	**<40.4**	ug/kg	60.0	40.4	1	08/15/08 11:11	08/15/08 16:28	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	108-90-7	W
Chloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	75-00-3	W
Chloroform	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	106-43-4	W
1,2-Dibromo-3-chloropropane	**<82.3**	ug/kg	250	82.3	1	08/15/08 11:11	08/15/08 16:28	96-12-8	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	74-95-3	W
1,2-Dichlorobenzene	**<44.4**	ug/kg	60.0	44.4	1	08/15/08 11:11	08/15/08 16:28	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	563-58-6	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	100-41-4	W
Hexachloro-1,3-butadiene	**<26.4**	ug/kg	60.0	26.4	1	08/15/08 11:11	08/15/08 16:28	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	99-87-6	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	1634-04-4	W
Naphthalene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	103-65-1	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	100-42-5	W

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

ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 407744

Sample: B-1 9-11 **Lab ID: 407744002** Collected: 08/12/08 13:50 Received: 08/14/08 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	79-34-5	W
Tetrachloroethene	**2090**	ug/kg	63.3	26.4	1	08/15/08 11:11	08/15/08 16:28	127-18-4	
Toluene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	108-88-3	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	87-61-6	W
1,2,4-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	75-69-4	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	75-01-4	W
m&p-Xylene	**<25.0**	ug/kg	120	25.0	1	08/15/08 11:11	08/15/08 16:28	1330-20-7	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:28	95-47-6	W
Dibromofluoromethane (S)	99	%	64-140		1	08/15/08 11:11	08/15/08 16:28	1868-53-7	
Toluene-d8 (S)	111	%	67-139		1	08/15/08 11:11	08/15/08 16:28	2037-26-5	
4-Bromofluorobenzene (S)	104	%	64-133		1	08/15/08 11:11	08/15/08 16:28	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**5.3**	%	0.10	0.10	1		08/15/08 08:05		

REPORT OF LABORATORY ANALYSIS

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

ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 407744

Sample: B-2 6-7 **Lab ID: 407744003** Collected: 08/12/08 14:30 Received: 08/14/08 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	75-27-4	W
Bromoform	**<25.9**	ug/kg	60.0	25.9	1	08/15/08 11:11	08/15/08 16:50	75-25-2	W
Bromomethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	74-83-9	W
n-Butylbenzene	**<40.4**	ug/kg	60.0	40.4	1	08/15/08 11:11	08/15/08 16:50	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	108-90-7	W
Chloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	75-00-3	W
Chloroform	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	106-43-4	W
1,2-Dibromo-3-chloropropane	**<82.3**	ug/kg	250	82.3	1	08/15/08 11:11	08/15/08 16:50	96-12-8	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	74-95-3	W
1,2-Dichlorobenzene	**<44.4**	ug/kg	60.0	44.4	1	08/15/08 11:11	08/15/08 16:50	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	563-58-6	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	100-41-4	W
Hexachloro-1,3-butadiene	**<26.4**	ug/kg	60.0	26.4	1	08/15/08 11:11	08/15/08 16:50	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	99-87-6	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	1634-04-4	W
Naphthalene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	103-65-1	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	100-42-5	W

Pace Analytical Services, Inc.
1241 Bellevue Street
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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 407744

Sample: B-2 6-7 **Lab ID: 407744003** Collected: 08/12/08 14:30 Received: 08/14/08 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	79-34-5	W
Tetrachloroethene	**1660**	ug/kg	63.3	26.4	1	08/15/08 11:11	08/15/08 16:50	127-18-4	
Toluene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	108-88-3	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	87-61-6	W
1,2,4-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	75-69-4	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	75-01-4	W
m&p-Xylene	**<25.0**	ug/kg	120	25.0	1	08/15/08 11:11	08/15/08 16:50	1330-20-7	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 16:50	95-47-6	W
Dibromofluoromethane (S)	114	%	64-140		1	08/15/08 11:11	08/15/08 16:50	1868-53-7	
Toluene-d8 (S)	109	%	67-139		1	08/15/08 11:11	08/15/08 16:50	2037-26-5	
4-Bromofluorobenzene (S)	111	%	64-133		1	08/15/08 11:11	08/15/08 16:50	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**5.2**	%	0.10	0.10	1		08/15/08 08:05		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 407744

Sample: B-3 2-4 **Lab ID: 407744004** Collected: 08/12/08 11:10 Received: 08/14/08 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	75-27-4	W
Bromoform	**<25.9**	ug/kg	60.0	25.9	1	08/15/08 11:11	08/15/08 17:13	75-25-2	W
Bromomethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	74-83-9	W
n-Butylbenzene	**<40.4**	ug/kg	60.0	40.4	1	08/15/08 11:11	08/15/08 17:13	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	108-90-7	W
Chloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	75-00-3	W
Chloroform	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	106-43-4	W
1,2-Dibromo-3-chloropropane	**<82.3**	ug/kg	250	82.3	1	08/15/08 11:11	08/15/08 17:13	96-12-8	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	74-95-3	W
1,2-Dichlorobenzene	**<44.4**	ug/kg	60.0	44.4	1	08/15/08 11:11	08/15/08 17:13	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	563-58-6	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	100-41-4	W
Hexachloro-1,3-butadiene	**<26.4**	ug/kg	60.0	26.4	1	08/15/08 11:11	08/15/08 17:13	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	99-87-6	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	1634-04-4	W
Naphthalene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	103-65-1	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	100-42-5	W

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 407744

Sample: B-3 2-4 **Lab ID: 407744004** Collected: 08/12/08 11:10 Received: 08/14/08 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	79-34-5	W
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	108-88-3	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	87-61-6	W
1,2,4-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	75-69-4	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	75-01-4	W
m&p-Xylene	**<25.0**	ug/kg	120	25.0	1	08/15/08 11:11	08/15/08 17:13	1330-20-7	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:13	95-47-6	W
Dibromofluoromethane (S)	108	%	64-140		1	08/15/08 11:11	08/15/08 17:13	1868-53-7	
Toluene-d8 (S)	102	%	67-139		1	08/15/08 11:11	08/15/08 17:13	2037-26-5	
4-Bromofluorobenzene (S)	110	%	64-133		1	08/15/08 11:11	08/15/08 17:13	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**4.0**	%	0.10	0.10	1		08/15/08 08:05		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 407744

Sample: B-3 10-11 **Lab ID: 407744005** Collected: 08/12/08 11:15 Received: 08/14/08 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	75-27-4	W
Bromoform	**<25.9**	ug/kg	60.0	25.9	1	08/15/08 11:11	08/15/08 17:35	75-25-2	W
Bromomethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	74-83-9	W
n-Butylbenzene	**<40.4**	ug/kg	60.0	40.4	1	08/15/08 11:11	08/15/08 17:35	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	108-90-7	W
Chloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	75-00-3	W
Chloroform	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	106-43-4	W
1,2-Dibromo-3-chloropropane	**<82.3**	ug/kg	250	82.3	1	08/15/08 11:11	08/15/08 17:35	96-12-8	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	74-95-3	W
1,2-Dichlorobenzene	**<44.4**	ug/kg	60.0	44.4	1	08/15/08 11:11	08/15/08 17:35	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	563-58-6	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	100-41-4	W
Hexachloro-1,3-butadiene	**<26.4**	ug/kg	60.0	26.4	1	08/15/08 11:11	08/15/08 17:35	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	99-87-6	W
Methylene Chloride	**29.6J**	ug/kg	63.6	26.5	1	08/15/08 11:11	08/15/08 17:35	75-09-2	
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	1634-04-4	W
Naphthalene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	103-65-1	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	100-42-5	W

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 407744

Sample: B-3 10-11 **Lab ID: 407744005** Collected: 08/12/08 11:15 Received: 08/14/08 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	79-34-5	W
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	108-88-3	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	87-61-6	W
1,2,4-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	75-69-4	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	75-01-4	W
m&p-Xylene	**<25.0**	ug/kg	120	25.0	1	08/15/08 11:11	08/15/08 17:35	1330-20-7	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:35	95-47-6	W
Dibromofluoromethane (S)	119	%	64-140		1	08/15/08 11:11	08/15/08 17:35	1868-53-7	
Toluene-d8 (S)	116	%	67-139		1	08/15/08 11:11	08/15/08 17:35	2037-26-5	
4-Bromofluorobenzene (S)	117	%	64-133		1	08/15/08 11:11	08/15/08 17:35	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**5.7**	%	0.10	0.10	1		08/15/08 08:05		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 407744

Sample: B-4 2-4 **Lab ID: 407744006** Collected: 08/12/08 12:25 Received: 08/14/08 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	75-27-4	W
Bromoform	**<25.9**	ug/kg	60.0	25.9	1	08/15/08 11:11	08/15/08 17:57	75-25-2	W
Bromomethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	74-83-9	W
n-Butylbenzene	**<40.4**	ug/kg	60.0	40.4	1	08/15/08 11:11	08/15/08 17:57	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	108-90-7	W
Chloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	75-00-3	W
Chloroform	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	106-43-4	W
1,2-Dibromo-3-chloropropane	**<82.3**	ug/kg	250	82.3	1	08/15/08 11:11	08/15/08 17:57	96-12-8	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	74-95-3	W
1,2-Dichlorobenzene	**<44.4**	ug/kg	60.0	44.4	1	08/15/08 11:11	08/15/08 17:57	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	563-58-6	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	100-41-4	W
Hexachloro-1,3-butadiene	**<26.4**	ug/kg	60.0	26.4	1	08/15/08 11:11	08/15/08 17:57	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	99-87-6	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	1634-04-4	W
Naphthalene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	103-65-1	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	100-42-5	W

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 407744

Sample: B-4 2-4 **Lab ID: 407744006** Collected: 08/12/08 12:25 Received: 08/14/08 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	79-34-5	W
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	108-88-3	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	87-61-6	W
1,2,4-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	75-69-4	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	75-01-4	W
m&p-Xylene	**<25.0**	ug/kg	120	25.0	1	08/15/08 11:11	08/15/08 17:57	1330-20-7	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 17:57	95-47-6	W
Dibromofluoromethane (S)	95	%	64-140		1	08/15/08 11:11	08/15/08 17:57	1868-53-7	
Toluene-d8 (S)	111	%	67-139		1	08/15/08 11:11	08/15/08 17:57	2037-26-5	
4-Bromofluorobenzene (S)	107	%	64-133		1	08/15/08 11:11	08/15/08 17:57	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**3.8**	%	0.10	0.10	1		08/15/08 08:06		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 407744

Sample: B-4 7-8 **Lab ID: 407744007** Collected: 08/12/08 12:25 Received: 08/14/08 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	75-27-4	W
Bromoform	**<25.9**	ug/kg	60.0	25.9	1	08/15/08 11:11	08/15/08 18:19	75-25-2	W
Bromomethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	74-83-9	W
n-Butylbenzene	**<40.4**	ug/kg	60.0	40.4	1	08/15/08 11:11	08/15/08 18:19	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	108-90-7	W
Chloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	75-00-3	W
Chloroform	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	106-43-4	W
1,2-Dibromo-3-chloropropane	**<82.3**	ug/kg	250	82.3	1	08/15/08 11:11	08/15/08 18:19	96-12-8	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	74-95-3	W
1,2-Dichlorobenzene	**<44.4**	ug/kg	60.0	44.4	1	08/15/08 11:11	08/15/08 18:19	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	563-58-6	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	100-41-4	W
Hexachloro-1,3-butadiene	**<26.4**	ug/kg	60.0	26.4	1	08/15/08 11:11	08/15/08 18:19	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	99-87-6	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	1634-04-4	W
Naphthalene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	103-65-1	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	100-42-5	W

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 407744

Sample: B-4 7-8 **Lab ID: 407744007** Collected: 08/12/08 12:25 Received: 08/14/08 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	79-34-5	W
Tetrachloroethene	**78.2**	ug/kg	61.3	25.6	1	08/15/08 11:11	08/15/08 18:19	127-18-4	
Toluene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	108-88-3	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	87-61-6	W
1,2,4-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	75-69-4	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	75-01-4	W
m&p-Xylene	**<25.0**	ug/kg	120	25.0	1	08/15/08 11:11	08/15/08 18:19	1330-20-7	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:19	95-47-6	W
Dibromofluoromethane (S)	108	%	64-140		1	08/15/08 11:11	08/15/08 18:19	1868-53-7	
Toluene-d8 (S)	104	%	67-139		1	08/15/08 11:11	08/15/08 18:19	2037-26-5	
4-Bromofluorobenzene (S)	110	%	64-133		1	08/15/08 11:11	08/15/08 18:19	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**2.2**	%	0.10	0.10	1		08/15/08 08:06		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 407744

Sample: B-5 2-4 **Lab ID: 407744008** Collected: 08/12/08 09:35 Received: 08/14/08 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	75-27-4	W
Bromoform	**<25.9**	ug/kg	60.0	25.9	1	08/15/08 11:11	08/15/08 18:42	75-25-2	W
Bromomethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	74-83-9	W
n-Butylbenzene	**<40.4**	ug/kg	60.0	40.4	1	08/15/08 11:11	08/15/08 18:42	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	108-90-7	W
Chloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	75-00-3	W
Chloroform	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	106-43-4	W
1,2-Dibromo-3-chloropropane	**<82.3**	ug/kg	250	82.3	1	08/15/08 11:11	08/15/08 18:42	96-12-8	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	74-95-3	W
1,2-Dichlorobenzene	**<44.4**	ug/kg	60.0	44.4	1	08/15/08 11:11	08/15/08 18:42	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	563-58-6	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	100-41-4	W
Hexachloro-1,3-butadiene	**<26.4**	ug/kg	60.0	26.4	1	08/15/08 11:11	08/15/08 18:42	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	99-87-6	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	1634-04-4	W
Naphthalene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	103-65-1	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	100-42-5	W

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 407744

Sample: B-5 2-4 **Lab ID: 407744008** Collected: 08/12/08 09:35 Received: 08/14/08 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	79-34-5	W
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	108-88-3	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	87-61-6	W
1,2,4-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	75-69-4	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	75-01-4	W
m&p-Xylene	**<25.0**	ug/kg	120	25.0	1	08/15/08 11:11	08/15/08 18:42	1330-20-7	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 18:42	95-47-6	W
Dibromofluoromethane (S)	102	%	64-140		1	08/15/08 11:11	08/15/08 18:42	1868-53-7	
Toluene-d8 (S)	99	%	67-139		1	08/15/08 11:11	08/15/08 18:42	2037-26-5	
4-Bromofluorobenzene (S)	102	%	64-133		1	08/15/08 11:11	08/15/08 18:42	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**3.6**	%	0.10	0.10	1		08/15/08 08:06		

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 407744

Sample: B-5 18-20 **Lab ID: 407744009** Collected: 08/12/08 09:40 Received: 08/14/08 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	75-27-4	W
Bromoform	**<25.9**	ug/kg	60.0	25.9	1	08/15/08 11:11	08/15/08 19:04	75-25-2	W
Bromomethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	74-83-9	W
n-Butylbenzene	**<40.4**	ug/kg	60.0	40.4	1	08/15/08 11:11	08/15/08 19:04	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	108-90-7	W
Chloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	75-00-3	W
Chloroform	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	106-43-4	W
1,2-Dibromo-3-chloropropane	**<82.3**	ug/kg	250	82.3	1	08/15/08 11:11	08/15/08 19:04	96-12-8	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	74-95-3	W
1,2-Dichlorobenzene	**<44.4**	ug/kg	60.0	44.4	1	08/15/08 11:11	08/15/08 19:04	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	563-58-6	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	100-41-4	W
Hexachloro-1,3-butadiene	**<26.4**	ug/kg	60.0	26.4	1	08/15/08 11:11	08/15/08 19:04	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	99-87-6	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	1634-04-4	W
Naphthalene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	103-65-1	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	100-42-5	W

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 407744

Sample: B-5 18-20 **Lab ID: 407744009** Collected: 08/12/08 09:40 Received: 08/14/08 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	79-34-5	W
Tetrachloroethene	**46.1J**	ug/kg	62.1	25.9	1	08/15/08 11:11	08/15/08 19:04	127-18-4	
Toluene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	108-88-3	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	87-61-6	W
1,2,4-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	75-69-4	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	75-01-4	W
m&p-Xylene	**<25.0**	ug/kg	120	25.0	1	08/15/08 11:11	08/15/08 19:04	1330-20-7	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:04	95-47-6	W
Dibromofluoromethane (S)	108	%	64-140		1	08/15/08 11:11	08/15/08 19:04	1868-53-7	
Toluene-d8 (S)	103	%	67-139		1	08/15/08 11:11	08/15/08 19:04	2037-26-5	
4-Bromofluorobenzene (S)	104	%	64-133		1	08/15/08 11:11	08/15/08 19:04	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**3.4**	%	0.10	0.10	1		08/15/08 08:06		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 407744

Sample: B-6 2-4 **Lab ID: 407744010** Collected: 08/12/08 11:35 Received: 08/14/08 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	75-27-4	W
Bromoform	**<25.9**	ug/kg	60.0	25.9	1	08/15/08 11:11	08/15/08 19:26	75-25-2	W
Bromomethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	74-83-9	W
n-Butylbenzene	**<40.4**	ug/kg	60.0	40.4	1	08/15/08 11:11	08/15/08 19:26	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	108-90-7	W
Chloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	75-00-3	W
Chloroform	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	106-43-4	W
1,2-Dibromo-3-chloropropane	**<82.3**	ug/kg	250	82.3	1	08/15/08 11:11	08/15/08 19:26	96-12-8	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	74-95-3	W
1,2-Dichlorobenzene	**<44.4**	ug/kg	60.0	44.4	1	08/15/08 11:11	08/15/08 19:26	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	563-58-6	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	100-41-4	W
Hexachloro-1,3-butadiene	**<26.4**	ug/kg	60.0	26.4	1	08/15/08 11:11	08/15/08 19:26	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	99-87-6	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	1634-04-4	W
Naphthalene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	103-65-1	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	100-42-5	W

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 407744

Sample: B-6 2-4 **Lab ID: 407744010** Collected: 08/12/08 11:35 Received: 08/14/08 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	79-34-5	W
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	108-88-3	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	87-61-6	W
1,2,4-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	75-69-4	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	75-01-4	W
m&p-Xylene	**<25.0**	ug/kg	120	25.0	1	08/15/08 11:11	08/15/08 19:26	1330-20-7	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:26	95-47-6	W
Dibromofluoromethane (S)	88	%	64-140		1	08/15/08 11:11	08/15/08 19:26	1868-53-7	
Toluene-d8 (S)	102	%	67-139		1	08/15/08 11:11	08/15/08 19:26	2037-26-5	
4-Bromofluorobenzene (S)	95	%	64-133		1	08/15/08 11:11	08/15/08 19:26	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**6.5**	%	0.10	0.10	1		08/15/08 08:06		

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 407744

Sample: B-6 10-11.5 **Lab ID: 407744011** Collected: 08/12/08 11:40 Received: 08/14/08 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	75-27-4	W
Bromoform	**<25.9**	ug/kg	60.0	25.9	1	08/15/08 11:11	08/15/08 19:48	75-25-2	W
Bromomethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	74-83-9	W
n-Butylbenzene	**<40.4**	ug/kg	60.0	40.4	1	08/15/08 11:11	08/15/08 19:48	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	108-90-7	W
Chloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	75-00-3	W
Chloroform	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	106-43-4	W
1,2-Dibromo-3-chloropropane	**<82.3**	ug/kg	250	82.3	1	08/15/08 11:11	08/15/08 19:48	96-12-8	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	74-95-3	W
1,2-Dichlorobenzene	**<44.4**	ug/kg	60.0	44.4	1	08/15/08 11:11	08/15/08 19:48	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	563-58-6	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	100-41-4	W
Hexachloro-1,3-butadiene	**<26.4**	ug/kg	60.0	26.4	1	08/15/08 11:11	08/15/08 19:48	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	99-87-6	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	1634-04-4	W
Naphthalene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	103-65-1	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	100-42-5	W

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 407744

Sample: B-6 10-11.5 **Lab ID: 407744011** Collected: 08/12/08 11:40 Received: 08/14/08 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	79-34-5	W
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	108-88-3	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	87-61-6	W
1,2,4-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	75-69-4	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	75-01-4	W
m&p-Xylene	**<25.0**	ug/kg	120	25.0	1	08/15/08 11:11	08/15/08 19:48	1330-20-7	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	08/15/08 11:11	08/15/08 19:48	95-47-6	W
Dibromofluoromethane (S)	101	%	64-140		1	08/15/08 11:11	08/15/08 19:48	1868-53-7	
Toluene-d8 (S)	97	%	67-139		1	08/15/08 11:11	08/15/08 19:48	2037-26-5	
4-Bromofluorobenzene (S)	104	%	64-133		1	08/15/08 11:11	08/15/08 19:48	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**5.7**	%	0.10	0.10	1		08/15/08 08:06		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 407744

Sample: B-7 2-4 **Lab ID: 407744012** Collected: 08/12/08 08:50 Received: 08/14/08 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	75-27-4	W
Bromoform	**<25.9**	ug/kg	60.0	25.9	1	08/18/08 10:43	08/18/08 17:11	75-25-2	W
Bromomethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	74-83-9	W
n-Butylbenzene	**<40.4**	ug/kg	60.0	40.4	1	08/18/08 10:43	08/18/08 17:11	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	108-90-7	W
Chloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	75-00-3	W
Chloroform	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	106-43-4	W
1,2-Dibromo-3-chloropropane	**<82.3**	ug/kg	250	82.3	1	08/18/08 10:43	08/18/08 17:11	96-12-8	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	74-95-3	W
1,2-Dichlorobenzene	**<44.4**	ug/kg	60.0	44.4	1	08/18/08 10:43	08/18/08 17:11	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	563-58-6	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	100-41-4	W
Hexachloro-1,3-butadiene	**<26.4**	ug/kg	60.0	26.4	1	08/18/08 10:43	08/18/08 17:11	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	99-87-6	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	1634-04-4	W
Naphthalene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	103-65-1	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	100-42-5	W

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 407744

Sample: B-7 2-4 **Lab ID: 407744012** Collected: 08/12/08 08:50 Received: 08/14/08 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	79-34-5	W
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	108-88-3	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	87-61-6	W
1,2,4-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	75-69-4	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	75-01-4	W
m&p-Xylene	**<25.0**	ug/kg	120	25.0	1	08/18/08 10:43	08/18/08 17:11	1330-20-7	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:11	95-47-6	W
Dibromofluoromethane (S)	110	%	64-140		1	08/18/08 10:43	08/18/08 17:11	1868-53-7	
Toluene-d8 (S)	105	%	67-139		1	08/18/08 10:43	08/18/08 17:11	2037-26-5	
4-Bromofluorobenzene (S)	111	%	64-133		1	08/18/08 10:43	08/18/08 17:11	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**4.5**	%	0.10	0.10	1		08/15/08 08:06		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 407744

Sample: B-7 6-7 **Lab ID: 407744013** Collected: 08/12/08 08:55 Received: 08/14/08 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	75-27-4	W
Bromoform	**<25.9**	ug/kg	60.0	25.9	1	08/18/08 10:43	08/18/08 17:34	75-25-2	W
Bromomethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	74-83-9	W
n-Butylbenzene	**<40.4**	ug/kg	60.0	40.4	1	08/18/08 10:43	08/18/08 17:34	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	108-90-7	W
Chloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	75-00-3	W
Chloroform	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	106-43-4	W
1,2-Dibromo-3-chloropropane	**<82.3**	ug/kg	250	82.3	1	08/18/08 10:43	08/18/08 17:34	96-12-8	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	74-95-3	W
1,2-Dichlorobenzene	**<44.4**	ug/kg	60.0	44.4	1	08/18/08 10:43	08/18/08 17:34	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	563-58-6	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	100-41-4	W
Hexachloro-1,3-butadiene	**<26.4**	ug/kg	60.0	26.4	1	08/18/08 10:43	08/18/08 17:34	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	99-87-6	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	1634-04-4	W
Naphthalene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	103-65-1	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	100-42-5	W

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 407744

Sample: B-7 6-7 **Lab ID: 407744013** Collected: 08/12/08 08:55 Received: 08/14/08 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	79-34-5	W
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	108-88-3	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	87-61-6	W
1,2,4-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	75-69-4	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	75-01-4	W
m&p-Xylene	**<25.0**	ug/kg	120	25.0	1	08/18/08 10:43	08/18/08 17:34	1330-20-7	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:34	95-47-6	W
Dibromofluoromethane (S)	107	%	64-140		1	08/18/08 10:43	08/18/08 17:34	1868-53-7	
Toluene-d8 (S)	103	%	67-139		1	08/18/08 10:43	08/18/08 17:34	2037-26-5	
4-Bromofluorobenzene (S)	106	%	64-133		1	08/18/08 10:43	08/18/08 17:34	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**7.0**	%	0.10	0.10	1		08/15/08 08:07		

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 407744

Sample: B-8 2-4 **Lab ID: 407744014** Collected: 08/12/08 15:20 Received: 08/14/08 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	75-27-4	W
Bromoform	**<25.9**	ug/kg	60.0	25.9	1	08/18/08 10:43	08/18/08 17:56	75-25-2	W
Bromomethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	74-83-9	W
n-Butylbenzene	**<40.4**	ug/kg	60.0	40.4	1	08/18/08 10:43	08/18/08 17:56	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	108-90-7	W
Chloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	75-00-3	W
Chloroform	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	106-43-4	W
1,2-Dibromo-3-chloropropane	**<82.3**	ug/kg	250	82.3	1	08/18/08 10:43	08/18/08 17:56	96-12-8	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	74-95-3	W
1,2-Dichlorobenzene	**<44.4**	ug/kg	60.0	44.4	1	08/18/08 10:43	08/18/08 17:56	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	563-58-6	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	100-41-4	W
Hexachloro-1,3-butadiene	**<26.4**	ug/kg	60.0	26.4	1	08/18/08 10:43	08/18/08 17:56	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	99-87-6	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	1634-04-4	W
Naphthalene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	103-65-1	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	100-42-5	W

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 407744

Sample: B-8 2-4 **Lab ID: 407744014** Collected: 08/12/08 15:20 Received: 08/14/08 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	79-34-5	W
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	108-88-3	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	87-61-6	W
1,2,4-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	75-69-4	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	75-01-4	W
m&p-Xylene	**<25.0**	ug/kg	120	25.0	1	08/18/08 10:43	08/18/08 17:56	1330-20-7	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 17:56	95-47-6	W
Dibromofluoromethane (S)	100	%	64-140		1	08/18/08 10:43	08/18/08 17:56	1868-53-7	
Toluene-d8 (S)	98	%	67-139		1	08/18/08 10:43	08/18/08 17:56	2037-26-5	
4-Bromofluorobenzene (S)	105	%	64-133		1	08/18/08 10:43	08/18/08 17:56	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**4.6**	%	0.10	0.10	1		08/15/08 08:07		

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 407744

Sample: B-8 10-11 **Lab ID: 407744015** Collected: 08/12/08 15:25 Received: 08/14/08 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Benzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	71-43-2	W
Bromobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	108-86-1	W
Bromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	74-97-5	W
Bromodichloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	75-27-4	W
Bromoform	**<25.9**	ug/kg	60.0	25.9	1	08/18/08 10:43	08/18/08 18:18	75-25-2	W
Bromomethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	74-83-9	W
n-Butylbenzene	**<40.4**	ug/kg	60.0	40.4	1	08/18/08 10:43	08/18/08 18:18	104-51-8	W
sec-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	135-98-8	W
tert-Butylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	98-06-6	W
Carbon tetrachloride	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	56-23-5	W
Chlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	108-90-7	W
Chloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	75-00-3	W
Chloroform	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	67-66-3	W
Chloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	74-87-3	W
2-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	95-49-8	W
4-Chlorotoluene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	106-43-4	W
1,2-Dibromo-3-chloropropane	**<82.3**	ug/kg	250	82.3	1	08/18/08 10:43	08/18/08 18:18	96-12-8	W
Dibromochloromethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	124-48-1	W
1,2-Dibromoethane (EDB)	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	106-93-4	W
Dibromomethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	74-95-3	W
1,2-Dichlorobenzene	**<44.4**	ug/kg	60.0	44.4	1	08/18/08 10:43	08/18/08 18:18	95-50-1	W
1,3-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	541-73-1	W
1,4-Dichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	106-46-7	W
Dichlorodifluoromethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	75-71-8	W
1,1-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	75-34-3	W
1,2-Dichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	107-06-2	W
1,1-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	75-35-4	W
cis-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	156-59-2	W
trans-1,2-Dichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	156-60-5	W
1,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	78-87-5	W
1,3-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	142-28-9	W
2,2-Dichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	594-20-7	W
1,1-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	563-58-6	W
cis-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	10061-01-5	W
trans-1,3-Dichloropropene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	10061-02-6	W
Diisopropyl ether	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	108-20-3	W
Ethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	100-41-4	W
Hexachloro-1,3-butadiene	**<26.4**	ug/kg	60.0	26.4	1	08/18/08 10:43	08/18/08 18:18	87-68-3	W
Isopropylbenzene (Cumene)	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	98-82-8	W
p-Isopropyltoluene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	99-87-6	W
Methylene Chloride	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	75-09-2	W
Methyl-tert-butyl ether	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	1634-04-4	W
Naphthalene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	91-20-3	W
n-Propylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	103-65-1	W
Styrene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	100-42-5	W

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ANALYTICAL RESULTS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 407744

Sample: B-8 10-11 **Lab ID: 407744015** Collected: 08/12/08 15:25 Received: 08/14/08 08:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	LOQ	LOD	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Normal List	Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
1,1,1,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	630-20-6	W
1,1,2,2-Tetrachloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	79-34-5	W
Tetrachloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	127-18-4	W
Toluene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	108-88-3	W
1,2,3-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	87-61-6	W
1,2,4-Trichlorobenzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	120-82-1	W
1,1,1-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	71-55-6	W
1,1,2-Trichloroethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	79-00-5	W
Trichloroethene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	79-01-6	W
Trichlorofluoromethane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	75-69-4	W
1,2,3-Trichloropropane	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	96-18-4	W
1,2,4-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	95-63-6	W
1,3,5-Trimethylbenzene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	108-67-8	W
Vinyl chloride	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	75-01-4	W
m&p-Xylene	**<25.0**	ug/kg	120	25.0	1	08/18/08 10:43	08/18/08 18:18	1330-20-7	W
o-Xylene	**<25.0**	ug/kg	60.0	25.0	1	08/18/08 10:43	08/18/08 18:18	95-47-6	W
Dibromofluoromethane (S)	93	%	64-140		1	08/18/08 10:43	08/18/08 18:18	1868-53-7	
Toluene-d8 (S)	100	%	67-139		1	08/18/08 10:43	08/18/08 18:18	2037-26-5	
4-Bromofluorobenzene (S)	96	%	64-133		1	08/18/08 10:43	08/18/08 18:18	460-00-4	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**5.5**	%	0.10	0.10	1		08/15/08 08:07		

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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QUALITY CONTROL DATA

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 407744

QC Batch: PMST/1721 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 407744001, 407744002, 407744003, 407744004, 407744005, 407744006, 407744007, 407744008, 407744009, 407744010, 407744011, 407744012, 407744013, 407744014, 407744015

SAMPLE DUPLICATE: 65028

Parameter	Units	407743001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	10.5	9.9	6	10	

REPORT OF LABORATORY ANALYSIS

Pace Analytical Services, Inc.
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QUALITY CONTROL DATA

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 407744

QC Batch: MSV/2408 Analysis Method: EPA 8260
QC Batch Method: EPA 5035/5030B Analysis Description: 8260 MSV Med Level Normal List
Associated Lab Samples: 407744001, 407744002, 407744003, 407744004, 407744005, 407744006, 407744007, 407744008, 407744009, 407744010, 407744011

METHOD BLANK: 65254
Associated Lab Samples: 407744001, 407744002, 407744003, 407744004, 407744005, 407744006, 407744007, 407744008, 407744009, 407744010, 407744011

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<25.0	60.0	
1,1,1-Trichloroethane	ug/kg	<25.0	60.0	
1,1,2,2-Tetrachloroethane	ug/kg	<25.0	60.0	
1,1,2-Trichloroethane	ug/kg	<25.0	60.0	
1,1-Dichloroethane	ug/kg	<25.0	60.0	
1,1-Dichloroethene	ug/kg	<25.0	60.0	
1,1-Dichloropropene	ug/kg	<25.0	60.0	
1,2,3-Trichlorobenzene	ug/kg	<25.0	60.0	
1,2,3-Trichloropropane	ug/kg	<25.0	60.0	
1,2,4-Trichlorobenzene	ug/kg	<25.0	60.0	
1,2,4-Trimethylbenzene	ug/kg	<25.0	60.0	
1,2-Dibromo-3-chloropropane	ug/kg	<82.3	250	
1,2-Dibromoethane (EDB)	ug/kg	<25.0	60.0	
1,2-Dichlorobenzene	ug/kg	<44.4	60.0	
1,2-Dichloroethane	ug/kg	<25.0	60.0	
1,2-Dichloropropane	ug/kg	<25.0	60.0	
1,3,5-Trimethylbenzene	ug/kg	<25.0	60.0	
1,3-Dichlorobenzene	ug/kg	<25.0	60.0	
1,3-Dichloropropane	ug/kg	<25.0	60.0	
1,4-Dichlorobenzene	ug/kg	<25.0	60.0	
2,2-Dichloropropane	ug/kg	<25.0	60.0	
2-Chlorotoluene	ug/kg	<25.0	60.0	
4-Chlorotoluene	ug/kg	<25.0	60.0	
Benzene	ug/kg	<25.0	60.0	
Bromobenzene	ug/kg	<25.0	60.0	
Bromochloromethane	ug/kg	<25.0	60.0	
Bromodichloromethane	ug/kg	<25.0	60.0	
Bromoform	ug/kg	<25.9	60.0	
Bromomethane	ug/kg	<25.0	60.0	
Carbon tetrachloride	ug/kg	<25.0	60.0	
Chlorobenzene	ug/kg	<25.0	60.0	
Chloroethane	ug/kg	<25.0	60.0	
Chloroform	ug/kg	<25.0	60.0	
Chloromethane	ug/kg	<25.0	60.0	
cis-1,2-Dichloroethene	ug/kg	<25.0	60.0	
cis-1,3-Dichloropropene	ug/kg	<25.0	60.0	
Dibromochloromethane	ug/kg	<25.0	60.0	
Dibromomethane	ug/kg	<25.0	60.0	
Dichlorodifluoromethane	ug/kg	<25.0	60.0	
Diisopropyl ether	ug/kg	<25.0	60.0	
Ethylbenzene	ug/kg	<25.0	60.0	

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QUALITY CONTROL DATA

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 407744

METHOD BLANK: 65254

Associated Lab Samples: 407744001, 407744002, 407744003, 407744004, 407744005, 407744006, 407744007, 407744008, 407744009, 407744010, 407744011

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
Hexachloro-1,3-butadiene	ug/kg	<26.4	60.0	
Isopropylbenzene (Cumene)	ug/kg	<25.0	60.0	
m&p-Xylene	ug/kg	<25.0	120	
Methyl-tert-butyl ether	ug/kg	<25.0	60.0	
Methylene Chloride	ug/kg	<25.0	60.0	
n-Butylbenzene	ug/kg	<40.4	60.0	
n-Propylbenzene	ug/kg	<25.0	60.0	
Naphthalene	ug/kg	<25.0	60.0	
o-Xylene	ug/kg	<25.0	60.0	
p-Isopropyltoluene	ug/kg	<25.0	60.0	
sec-Butylbenzene	ug/kg	<25.0	60.0	
Styrene	ug/kg	<25.0	60.0	
tert-Butylbenzene	ug/kg	<25.0	60.0	
Tetrachloroethene	ug/kg	<25.0	60.0	
Toluene	ug/kg	<25.0	60.0	
trans-1,2-Dichloroethene	ug/kg	<25.0	60.0	
trans-1,3-Dichloropropene	ug/kg	<25.0	60.0	
Trichloroethene	ug/kg	<25.0	60.0	
Trichlorofluoromethane	ug/kg	<25.0	60.0	
Vinyl chloride	ug/kg	<25.0	60.0	
4-Bromofluorobenzene (S)	%	101	64-133	
Dibromofluoromethane (S)	%	99	64-140	
Toluene-d8 (S)	%	94	67-139	

LABORATORY CONTROL SAMPLE & LCSD: 65255 65256

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2500	2200	100	88	75-125	13	20	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2420	2340	97	93	75-125	3	20	
1,1,2-Trichloroethane	ug/kg	2500	2460	2250	98	90	75-125	9	20	
1,1-Dichloroethane	ug/kg	2500	2600	2320	104	93	75-125	11	20	
1,1-Dichloroethene	ug/kg	2500	2820	2480	113	99	54-149	13	20	
1,2-Dichloroethane	ug/kg	2500	2640	2440	106	98	75-125	8	20	
1,2-Dichloropropane	ug/kg	2500	2540	2290	101	92	75-125	10	20	
Benzene	ug/kg	2500	2410	2160	96	87	75-125	11	20	
Bromodichloromethane	ug/kg	2500	2400	2200	96	88	75-125	9	20	
Bromoform	ug/kg	2500	2420	2350	97	94	72-125	3	20	
Bromomethane	ug/kg	2500	2900	2620	116	105	40-159	10	20	
Carbon tetrachloride	ug/kg	2500	2550	2170	102	87	75-125	16	20	
Chlorobenzene	ug/kg	2500	2640	2320	106	93	75-125	13	20	
Chloroethane	ug/kg	2500	2810	2580	113	103	40-179	9	20	
Chloroform	ug/kg	2500	2420	2150	97	86	75-125	12	20	
Chloromethane	ug/kg	2500	2630	2320	105	93	42-125	13	20	
cis-1,2-Dichloroethene	ug/kg	2500	2470	2200	99	88	75-125	12	20	

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QUALITY CONTROL DATA

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 407744

LABORATORY CONTROL SAMPLE & LCSD: 65255 65256

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
cis-1,3-Dichloropropene	ug/kg	2500	2510	2260	101	91	75-125	11	20	
Dibromochloromethane	ug/kg	2500	2350	2150	94	86	75-125	9	20	
Ethylbenzene	ug/kg	2500	2500	2230	100	89	75-125	11	20	
m&p-Xylene	ug/kg	5000	5340	4760	107	95	75-127	11	20	
Methylene Chloride	ug/kg	2500	2800	2590	112	103	58-144	8	20	
o-Xylene	ug/kg	2500	2580	2320	103	93	75-125	11	20	
Styrene	ug/kg	2500	2470	2250	99	90	75-130	9	20	
Tetrachloroethene	ug/kg	2500	2630	2290	105	92	75-125	14	20	
Toluene	ug/kg	2500	2520	2200	101	88	75-125	14	20	
trans-1,2-Dichloroethene	ug/kg	2500	2610	2220	105	89	75-125	16	20	
trans-1,3-Dichloropropene	ug/kg	2500	2300	2080	92	83	75-125	10	20	
Trichloroethene	ug/kg	2500	2650	2380	106	95	75-125	11	20	
Vinyl chloride	ug/kg	2500	2560	2220	102	89	49-125	14	20	
4-Bromofluorobenzene (S)	%				102	96	64-133			
Dibromofluoromethane (S)	%				109	100	64-140			
Toluene-d8 (S)	%				106	92	67-139			

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QUALITY CONTROL DATA

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 407744

QC Batch: MSV/2416 Analysis Method: EPA 8260
QC Batch Method: EPA 5035/5030B Analysis Description: 8260 MSV Med Level Normal List
Associated Lab Samples: 407744012, 407744013, 407744014, 407744015

METHOD BLANK: 66128
Associated Lab Samples: 407744012, 407744013, 407744014, 407744015

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	<25.0	60.0	
1,1,1-Trichloroethane	ug/kg	<25.0	60.0	
1,1,2,2-Tetrachloroethane	ug/kg	<25.0	60.0	
1,1,2-Trichloroethane	ug/kg	<25.0	60.0	
1,1-Dichloroethane	ug/kg	<25.0	60.0	
1,1-Dichloroethene	ug/kg	<25.0	60.0	
1,1-Dichloropropene	ug/kg	<25.0	60.0	
1,2,3-Trichlorobenzene	ug/kg	<25.0	60.0	
1,2,3-Trichloropropane	ug/kg	<25.0	60.0	
1,2,4-Trichlorobenzene	ug/kg	<25.0	60.0	
1,2,4-Trimethylbenzene	ug/kg	<25.0	60.0	
1,2-Dibromo-3-chloropropane	ug/kg	<82.3	250	
1,2-Dibromoethane (EDB)	ug/kg	<25.0	60.0	
1,2-Dichlorobenzene	ug/kg	<44.4	60.0	
1,2-Dichloroethane	ug/kg	<25.0	60.0	
1,2-Dichloropropane	ug/kg	<25.0	60.0	
1,3,5-Trimethylbenzene	ug/kg	<25.0	60.0	
1,3-Dichlorobenzene	ug/kg	<25.0	60.0	
1,3-Dichloropropane	ug/kg	<25.0	60.0	
1,4-Dichlorobenzene	ug/kg	<25.0	60.0	
2,2-Dichloropropane	ug/kg	<25.0	60.0	
2-Chlorotoluene	ug/kg	<25.0	60.0	
4-Chlorotoluene	ug/kg	<25.0	60.0	
Benzene	ug/kg	<25.0	60.0	
Bromobenzene	ug/kg	<25.0	60.0	
Bromochloromethane	ug/kg	<25.0	60.0	
Bromodichloromethane	ug/kg	<25.0	60.0	
Bromoform	ug/kg	<25.9	60.0	
Bromomethane	ug/kg	<25.0	60.0	
Carbon tetrachloride	ug/kg	<25.0	60.0	
Chlorobenzene	ug/kg	<25.0	60.0	
Chloroethane	ug/kg	<25.0	60.0	
Chloroform	ug/kg	<25.0	60.0	
Chloromethane	ug/kg	<25.0	60.0	
cis-1,2-Dichloroethene	ug/kg	<25.0	60.0	
cis-1,3-Dichloropropene	ug/kg	<25.0	60.0	
Dibromochloromethane	ug/kg	<25.0	60.0	
Dibromomethane	ug/kg	<25.0	60.0	
Dichlorodifluoromethane	ug/kg	<25.0	60.0	
Diisopropyl ether	ug/kg	<25.0	60.0	
Ethylbenzene	ug/kg	<25.0	60.0	
Hexachloro-1,3-butadiene	ug/kg	<26.4	60.0	
Isopropylbenzene (Cumene)	ug/kg	<25.0	60.0	

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QUALITY CONTROL DATA

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 407744

METHOD BLANK: 66128

Associated Lab Samples: 407744012, 407744013, 407744014, 407744015

Parameter	Units	Blank Result	Reporting Limit	Qualifiers
m&p-Xylene	ug/kg	<25.0	120	
Methyl-tert-butyl ether	ug/kg	<25.0	60.0	
Methylene Chloride	ug/kg	<25.0	60.0	
n-Butylbenzene	ug/kg	<40.4	60.0	
n-Propylbenzene	ug/kg	<25.0	60.0	
Naphthalene	ug/kg	<25.0	60.0	
o-Xylene	ug/kg	<25.0	60.0	
p-Isopropyltoluene	ug/kg	<25.0	60.0	
sec-Butylbenzene	ug/kg	<25.0	60.0	
Styrene	ug/kg	<25.0	60.0	
tert-Butylbenzene	ug/kg	<25.0	60.0	
Tetrachloroethene	ug/kg	<25.0	60.0	
Toluene	ug/kg	<25.0	60.0	
trans-1,2-Dichloroethene	ug/kg	<25.0	60.0	
trans-1,3-Dichloropropene	ug/kg	<25.0	60.0	
Trichloroethene	ug/kg	<25.0	60.0	
Trichlorofluoromethane	ug/kg	<25.0	60.0	
Vinyl chloride	ug/kg	<25.0	60.0	
4-Bromofluorobenzene (S)	%	104	64-133	
Dibromofluoromethane (S)	%	104	64-140	
Toluene-d8 (S)	%	98	67-139	

LABORATORY CONTROL SAMPLE & LCSD: 66129 66130

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2350	2300	94	92	75-125	2	20	
1,1,2,2-Tetrachloroethane	ug/kg	2500	2480	2620	99	105	75-125	5	20	
1,1,2-Trichloroethane	ug/kg	2500	2420	2470	97	99	75-125	2	20	
1,1-Dichloroethane	ug/kg	2500	2460	2390	99	96	75-125	3	20	
1,1-Dichloroethene	ug/kg	2500	2660	2560	106	102	54-149	4	20	
1,2-Dichloroethane	ug/kg	2500	2560	2540	103	102	75-125	.9	20	
1,2-Dichloropropane	ug/kg	2500	2440	2370	98	95	75-125	3	20	
Benzene	ug/kg	2500	2310	2250	92	90	75-125	3	20	
Bromodichloromethane	ug/kg	2500	2380	2290	95	91	75-125	4	20	
Bromoform	ug/kg	2500	2540	2620	102	105	72-125	3	20	
Bromomethane	ug/kg	2500	2770	2670	111	107	40-159	4	20	
Carbon tetrachloride	ug/kg	2500	2350	2320	94	93	75-125	2	20	
Chlorobenzene	ug/kg	2500	2550	2480	102	99	75-125	3	20	
Chloroethane	ug/kg	2500	2600	2580	104	103	40-179	.5	20	
Chloroform	ug/kg	2500	2310	2240	92	90	75-125	3	20	
Chloromethane	ug/kg	2500	2540	2450	102	98	42-125	4	20	
cis-1,2-Dichloroethene	ug/kg	2500	2340	2250	94	90	75-125	4	20	
cis-1,3-Dichloropropene	ug/kg	2500	2440	2390	98	95	75-125	2	20	
Dibromochloromethane	ug/kg	2500	2370	2320	95	93	75-125	2	20	
Ethylbenzene	ug/kg	2500	2410	2360	96	94	75-125	2	20	

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QUALITY CONTROL DATA

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 407744

LABORATORY CONTROL SAMPLE & LCSD: 66129 66130

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
m&p-Xylene	ug/kg	5000	5130	5000	103	100	75-127	3	20	
Methylene Chloride	ug/kg	2500	2700	2640	108	106	58-144	2	20	
o-Xylene	ug/kg	2500	2530	2440	101	98	75-125	3	20	
Styrene	ug/kg	2500	2450	2380	98	95	75-130	3	20	
Tetrachloroethene	ug/kg	2500	2480	2420	99	97	75-125	3	20	
Toluene	ug/kg	2500	2440	2350	97	94	75-125	4	20	
trans-1,2-Dichloroethene	ug/kg	2500	2500	2300	100	92	75-125	8	20	
trans-1,3-Dichloropropene	ug/kg	2500	2290	2290	91	92	75-125	.3	20	
Trichloroethene	ug/kg	2500	2540	2460	102	98	75-125	3	20	
Vinyl chloride	ug/kg	2500	2510	2400	100	96	49-125	5	20	
4-Bromofluorobenzene (S)	%				104	102	64-133			
Dibromofluoromethane (S)	%				105	102	64-140			
Toluene-d8 (S)	%				102	98	67-139			

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QUALIFIERS

Project: 15608 OHM-OCONOMOWOC
Pace Project No.: 407744

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.

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

LABORATORIES

PASI-G Pace Analytical Services - Green Bay

BATCH QUALIFIERS

Batch: MSV/2409

[1] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

Batch: MSV/2417

[1] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

W Non-detect results are reported on a wet weight basis.

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

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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:	KPRG AND ASSOCIATES
Branch/Location:	WI
Project Contact:	RICH GNAT
Phone:	262-781-0475
Project Number:	15608
Project Name:	OHM-OCONOMOWOC
Project State:	WI
Sampled By (Print):	PATRICK ALLENSTEIN
Sampled By (Sign):	
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	
Mail To Company:	
Mail To Address:	
Invoice To Contact:	
Invoice To Company:	
Invoice To Address:	
Invoice To Phone:	

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, SI = 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	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
					Y/N	Pick Letter	VOC			
001	B-1 2-4	8/12/08	1345	S		A F	x		1-4oz Poly, 1-40mL F	
002	B-1 9-11		1350							
003	B-2 6-7		1430							
004	B-3 2-4		1110							
005	B-3 10-11		1115							
006	B-4 2-4		1225							
007	B-4 7-8		1230							
008	B-5 2-4		935							
009	B-5 18-20		940							
010	B-6 2-4		1135							
011	B-6 10-11.5		1140							
012	B-7 2-4		850							
013	B-7 6-7		855							

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:
	8-13-08		8/13/08 1025
D. Fanil	8/13/08 1700	WALTCO	
WALTCO	8/14/08 830		8/14 830

PACE Project No. 407744
Receipt Temp = Rec'd °C
Sample Receipt pH OK / Adjusted
Cooler Custody Seal Present (Not Present)
Intact / Not Intact

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

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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:	KPRG AND ASSOCIATES
Branch/Location:	WI
Project Contact:	RICH GNAT
Phone:	(262-781-0475
Project Number:	15608
Project Name:	OHM-OCONOMOWOC
Project State:	WI
Sampled By (Print):	PATRICK ALLENSTEIN
Sampled By (Sign):	
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	
Mail To Company:	
Mail To Address:	
Invoice To Contact:	
Invoice To Company:	
Invoice To Address:	
Invoice To Phone:	

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	Analyses Requested: VOC	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
014	B-8 2-4	8/12/08	1520	S	X		2-4oz Poly, 1-40mL VF	
015	B-8 10-11	8/12/08	1525	S	X			

FILTERED? (YES/NO)
PRESERVATION (CODE)*
VOA
Pick Letter

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:
	08/13/08	D. Fennel	8/13/08 1025
D. Fennel	8/13/08 1700	WALTCO	
WALTCO	8/14 830	KJ	8/14/08 830

PACE Project No.: 407744
Receipt Temp = ROT °C
Sample Receipt pH OK / Adjusted
Cooler Custody Seal Present / Not Present
Intact / Not Intact

APPENDIX C

Monitoring Well Survey Data

METROPOLITAN ENGINEERING, INC.

ENGINEERS - LAND SURVEYORS
20875 CROSSROADS CIRCLE, SUITE 150 WAUKESHA, WI 53186
(262) 782-2221 FAX 782-4426

MONITORING WELL LOCATIONS

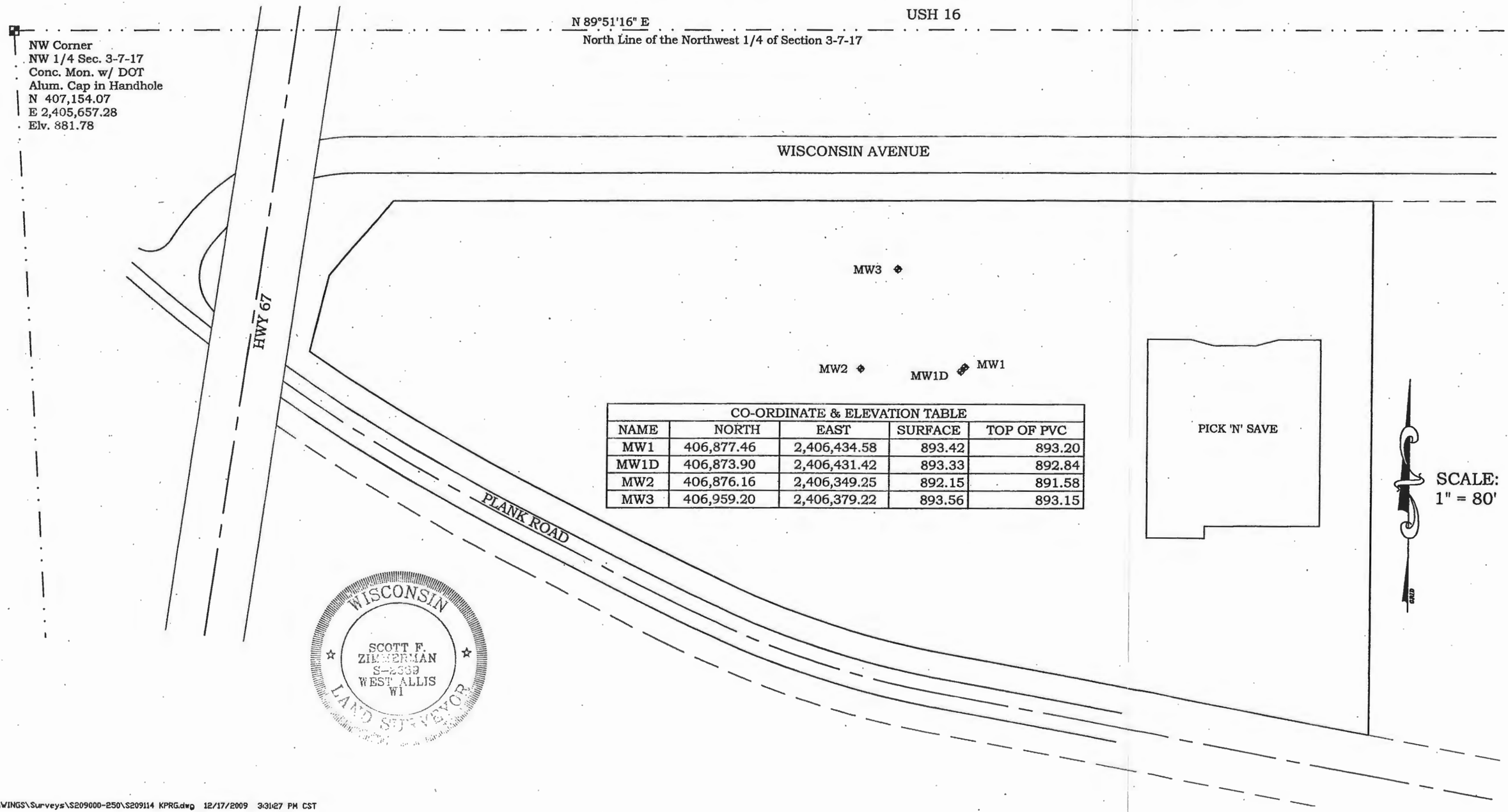
PREPARED FOR: KPRG and Associates, Inc.

LOCATION: 36929 Plank Road, Oconomowoc, WI

LEGAL DESCRIPTION: PLANK ROAD COMMERCIAL CONDOMINIUM, being a part of the Northwest 1/4 of the Northwest 1/4 of Section 3, Township 7 North, Range 17 East in the Village of Oconomowoc Lake, Waukesha County, Wisconsin.

December 17, 2009

Survey No. 209114

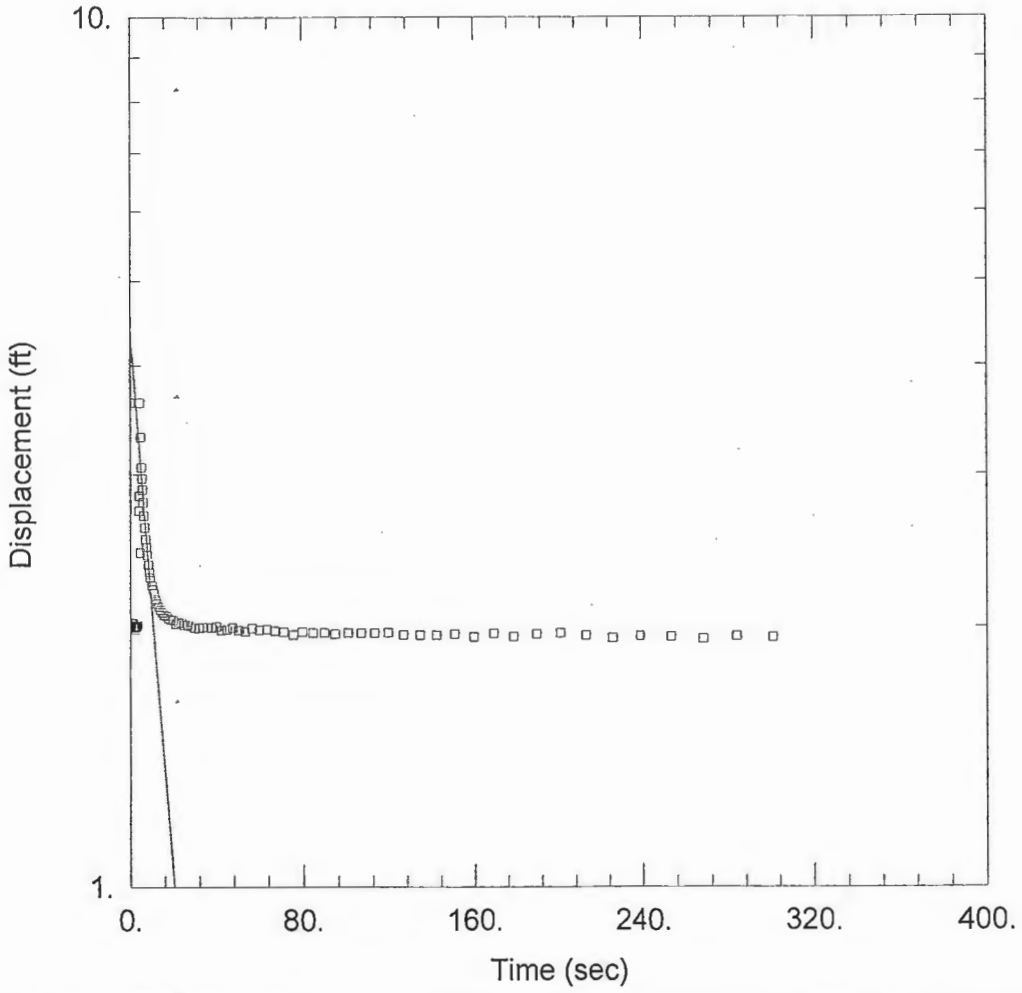


CO-ORDINATE & ELEVATION TABLE				
NAME	NORTH	EAST	SURFACE	TOP OF PVC
MW1	406,877.46	2,406,434.58	893.42	893.20
MW1D	406,873.90	2,406,431.42	893.33	892.84
MW2	406,876.16	2,406,349.25	892.15	891.58
MW3	406,959.20	2,406,379.22	893.56	893.15

D:\ACAD DRAWINGS\Surveys\S209000-250\S209114 KPRG.dwg 12/17/2009 3:31:27 PM CST

APPENDIX D

Monitoring Well Slug Test Curves



WELL TEST ANALYSIS

Data Set: W:\...\MW-1 in.aqt
Date: 09/07/10 Time: 12:52:40

PROJECT INFORMATION

Company: KPRG
Client: OHM-Oconomowoc
Project: 15608
Test Location: Oconomowoc, WI
Test Well: MW-1 in
Test Date: 11/9/10

AQUIFER DATA

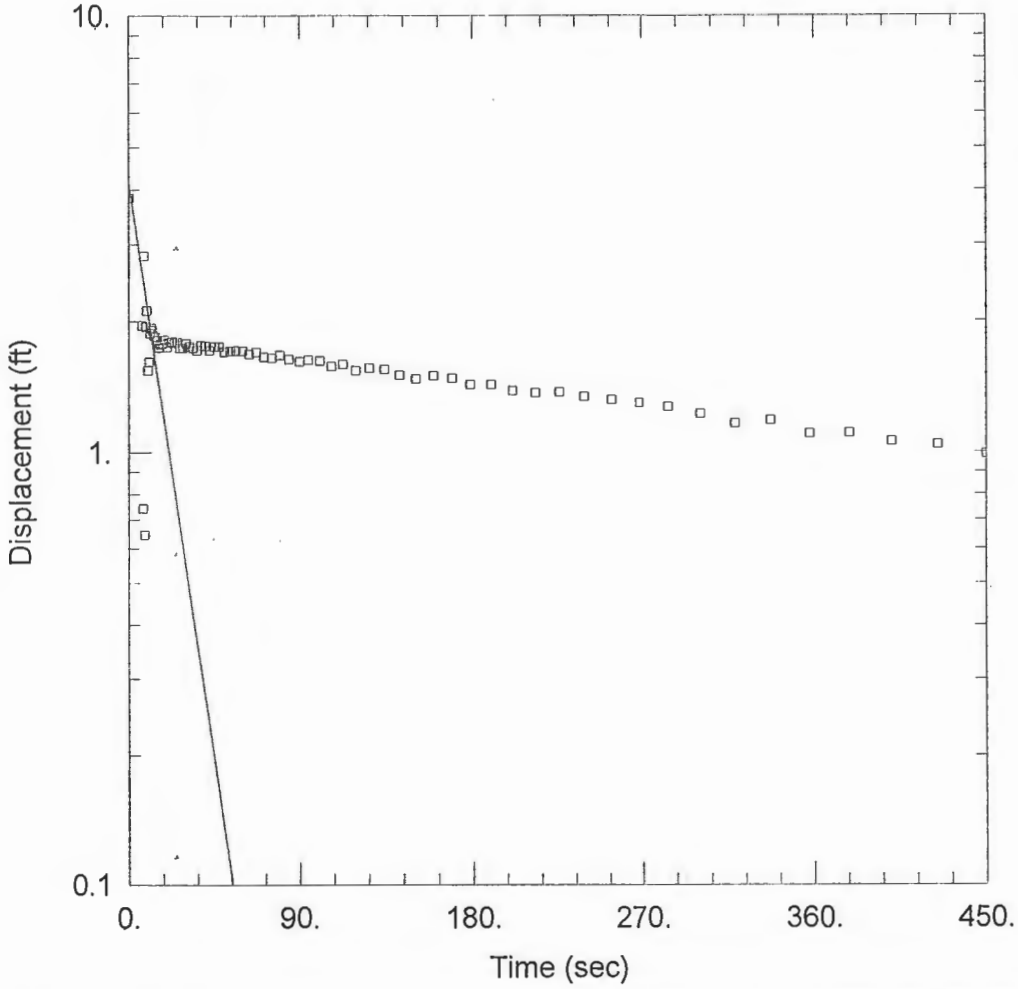
Saturated Thickness: 5.45 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-1 in)

Initial Displacement: 3.625 ft Casing Radius: 0.0833 ft
Wellbore Radius: 0.3333 ft Well Skin Radius: 0.3333 ft
Screen Length: 10. ft Total Well Penetration Depth: 34.01 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice
K = 0.002526 cm/sec y0 = 4.372 ft



WELL TEST ANALYSIS

Data Set: W:\...\MW-1D in.aqt
Date: 09/07/10 Time: 12:52:46

PROJECT INFORMATION

Company: KPRG
Client: OHM-Oconomowoc
Project: 15608
Test Location: Oconomowoc, WI
Test Well: MW-1 in
Test Date: 11/9/10

AQUIFER DATA

Saturated Thickness: 21.07 ft Anisotropy Ratio (Kz/Kr): 1.

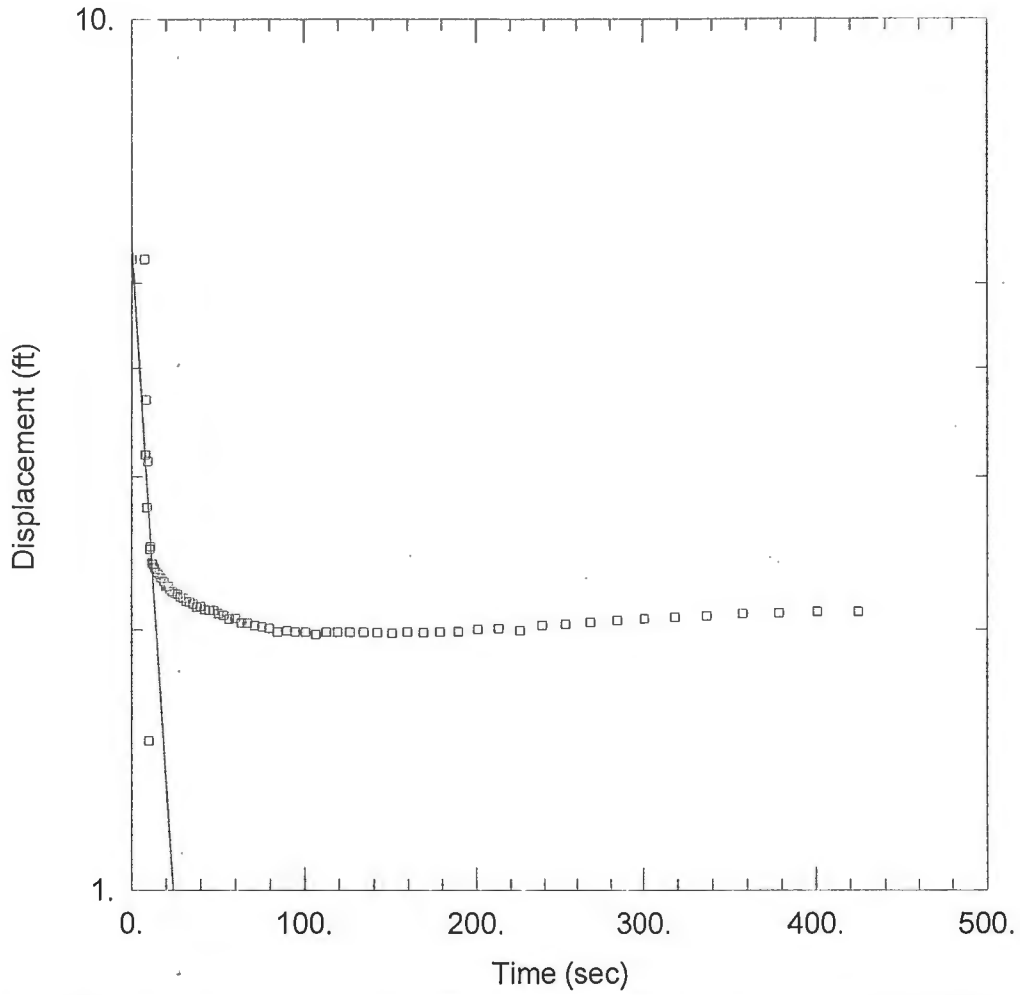
WELL DATA (MW-1D in)

Initial Displacement: 3.829 ft
Wellbore Radius: 0.3333 ft
Screen Length: 10. ft
Casing Radius: 0.0833 ft
Well Skin Radius: 0.3333 ft
Total Well Penetration Depth: 49.22 ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice

K = 0.002526 cm/sec y0 = 4.175 ft



WELL TEST ANALYSIS

Data Set: W:\...\MW-2 in.aqt
Date: 09/07/10 Time: 12:52:31

PROJECT INFORMATION

Company: KPRG
Client: OHM-Oconomowoc
Project: 15608
Test Location: Oconomowoc, WI
Test Well: MW-2
Test Date: 11/9/10

AQUIFER DATA

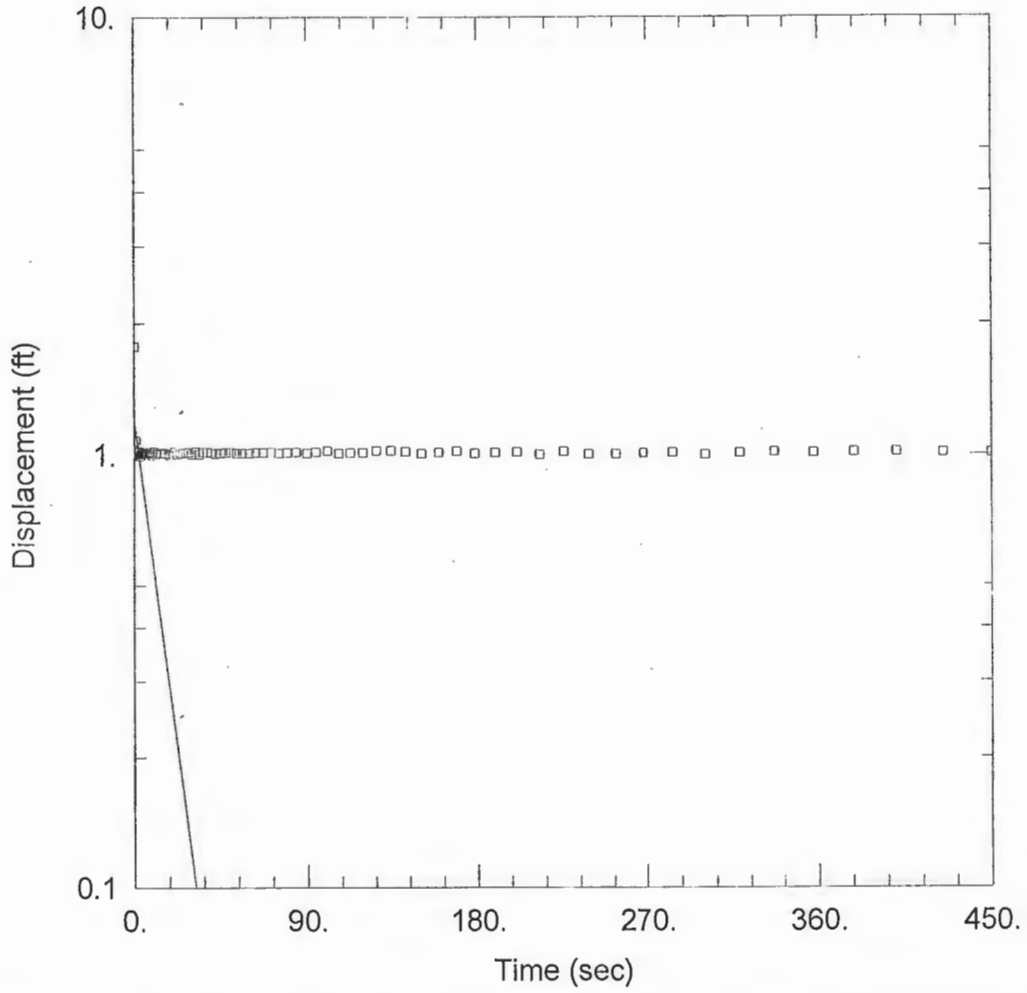
Saturated Thickness: 7.87 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-2 in)

Initial Displacement: 5.329 ft
Wellbore Radius: 0.333 ft
Screen Length: 10. ft
Casing Radius: 0.083 ft
Well Skin Radius: 0.333 ft
Total Well Penetration Depth: 34.45 ft

SOLUTION

Aquifer Model: Unconfined
Solution Method: Bouwer-Rice
K = 0.002462 cm/sec
y0 = 5.535 ft



WELL TEST ANALYSIS

Data Set: W:\...\MW-3 in.aqt
Date: 09/07/10 Time: 12:52:54

PROJECT INFORMATION

Company: KPRG
Client: OHM-Oconomowoc
Project: 15608
Test Location: Oconomowoc, WI
Test Well: MW-2
Test Date: 11/9/10

AQUIFER DATA

Saturated Thickness: 4.69 ft Anisotropy Ratio (Kz/Kr): 1.

WELL DATA (MW-3 in)

Initial Displacement: 1.776 ft
Wellbore Radius: 0.333 ft
Screen Length: 10. ft
Casing Radius: 0.083 ft
Well Skin Radius: 0.333 ft
Total Well Penetration Depth: 33. ft

SOLUTION

Aquifer Model: Unconfined Solution Method: Bouwer-Rice

K = 0.0027 cm/sec y0 = 1.211 ft

APPENDIX E

SSRCL Calculation Sheets

Soil Screening Guidance for Chemicals

Equation Values for Ingestion

Noncarcinogenic Parameter	Value	Carcinogenic Age-adjusted Parameter	Value	Carcinogenic Nonadjusted Parameter	Vali
Target Hazard Quotient (unitless)	0.2	Target Risk (unitless)	1.0E-7	Target Risk (unitless)	1.0E
Body Weight (kg)	15	Adult Body Weight (kg)	70	Body Weight (kg)	70
		Child Body Weight (kg)	15		
Exposure Duration (yr)	6	Adult Exposure Duration (yr)	24	Exposure Duration (yr)	25
		Child Exposure Duration (yr)	6		
Exposure Frequency (day/yr)	350	Exposure Frequency (day/yr)	350	Exposure Frequency (day/yr)	250
Intake Rate (mg/day)	200	Adult Intake Rate (mg/day)	100	Intake Rate (mg/day)	50
		Child Intake Rate (mg/day)	200		
		Average Lifetime (yr)	70	Average Lifetime (yr)	70
		Age-adjusted Ingestion Factor (mg-yr/kg-day)	114.29		

Soil Screening Levels for Ingestion (mg/kg)

Analyte	Cas Number	Oral RfD	Oral Slope Factor	Noncarcinogenic	Carcinogenic (Age-adjusted)	Carcinogenic (Nonadjusted
Methylene Chloride	75092	6.00E-02 [a]	7.50E-03 [a]	9.39E+02	8.52E+00	7.63E+02
Tetrachloroethylene	127184	1.00E-02 [a]	5.20E-02 [v]	1.56E+02	1.23E+00	1.10E+02

Equation Values for Soil to Ground Water

Partitioning Equation Parameter	Value
Dilution factor (unitless)	2
Fraction organic carbon in soil (unitless)	0.001
Water-filled soil porosity (L_{water}/L_{soil})	0.2
Dry soil bulk density (kg/L)	1.5
Soil particle density (kg/L)	2.65

Soil Screening Levels for Soil to Ground Water (mg/kg)

Analyte	Cas Number	Ground Water Concentration* (mg/L)	Ground Water Concentration Source	Soil Screening Leve
Methylene Chloride	75092	1.0E-02	MCL	1.6E-03
Tetrachloroethylene	127184	1.0E-02	MCL	4.1E-03

*Ground Water Concentration=Ground Water Concentration Source × Dilution Factor

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