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January 17, 2011

RE: Former Mirro Plant #20
Third Stage Site Investigation Report
Chilton, Wisconsin
WDNR BRRTS Nos. 06-08-426946,
02-08-520157, and 07-08-402366
SEH No. A-NERUB0502.01

Mr. Alan Nass, Hydrogeologist
Wisconsin Department of Natural Resources
2984 Shawano Drive
P.O. Box 10448
Green Bay, WI 54313

Dear Mr. Nass:

On behalf of Newell Rubbermaid Inc. (Newell), Short Elliott Hendrickson Inc. (SEH®) is submitting this Third Stage Site Investigation Report documenting the results of additional site investigation activities performed at the former Mirro Plant #20 facility located at 44 Walnut Street in Chilton, Wisconsin. Environmental investigation of the site has been ongoing since 2001. SEH began environmental investigation of the site in 2005, and submitted a Site Investigation (SI) Report to Wisconsin Department of Natural Resources (WDNR) in August 2006, and an Additional Site Investigation Report in September of 2008.

Based on a March 5, 2009 meeting and subsequent e-mail communication with WDNR, SEH completed two additional rounds of groundwater monitoring and the removal of arsenic impacted soils. SEH and Newell believe that investigation activities have been conducted in accordance with NR 716 WAC requirements and WDNR requests. SEH recommends no additional soil or groundwater investigation and that the site be closed with a groundwater entry in the WDNR GIS Registry. A closure request will be submitted as a separate document.

Please contact me at 920.452.6603 or Mr. Louis Meschede, Director, Global Sustainability and Environment for Newell at 630.481.1665 if you have any questions or comments regarding the contents of this report.

Sincerely,

F. Jason Martin

F. Jason Martin, PE
Project Manager

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Third Stage Site Investigation Report

Former Mirro Plant #20

Chilton, Wisconsin

WDNR BRRTS Nos. 06-08-426946, 02-08-520157, and 07-08-402366

SEH No. A-NERUB0502.01

January 2011

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Third Stage Site Investigation Report

Former Mirro Plant #20
Chilton, Wisconsin
WDNR BRRTS Nos. 06-08-426946, 02-08-520157, and 07-08-402366

Prepared for:
Newell Rubbermaid Inc.
Oak Brook, Illinois

Prepared by:
Short Elliott Hendrickson Inc.
809 North 8th Street, Suite 205
Sheboygan, WI 53081-4032
920.452.6603

Kathryn Sarnecki
Environmental Engineer

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

F. Jason Martin, PE	32714	1/17/11
Project Manager	PE Number	Date

Distribution List

No. of Copies	Sent to
1	Alan Nass, Hydrogeologist Wisconsin Department of Natural Resources 2984 Shawano Avenue Green Bay, WI 54313
1 (electronic)	Louis Mechede Newell Rubbermaid Inc. 2707 Butterfield Road Suite 100 Oak Brook, IL 60523
1 (electronic)	Hudson Green Patriot Environmental Management, LLC. PO Box 629 Douglassville, PA 19518

Executive Summary

The Mirro Company manufactured aluminum and steel cookware products from the 1920's until 2001 at their former Plant #20 Facility located at 44 Walnut Street in Chilton, Wisconsin. Environmental activities have occurred at the site since the 1990s, including underground storage tank removals, asbestos surveys, Phase I and II environmental assessments, and site investigations. Based on previous environmental findings, the site was entered into the Wisconsin Voluntary Party Liability Exemption (VPLE) program in 2002.

In 2006, Short Elliott Hendrickson Inc. (SEH®) completed an environmental site investigation (SI) at the site. In August 2006 SEH submitted a SI Report to the Wisconsin Department of Natural Resources (WDNR) presenting the findings of the study. Results of SI are summarized below:

- Vinyl chloride (VC) and Trichloroethylene (TCE) were detected in select groundwater samples at concentrations exceeding their respective groundwater enforcement standard (ES) concentrations.
- Arsenic detected in several soil samples exceeding the Residual Contaminant Level (RCL).
- Several polynuclear aromatic hydrocarbons (PAHs) were detected in select soil samples above their respective suggested RCL.
- A floating free-phase oily liquid was present in a basement sump.

In 2008, SEH completed additional SI work. Results of the 2008 Additional SI are summarized as following:

- Arsenic was measured in soil samples collected within the areas of investigation at concentrations exceeding the generic RCL for industrial sites, but lower than previously measured.
- No PCBs were identified in soil samples collected adjacent to the transformer pad.
- Groundwater flow direction remains generally to the north at the site. TCE, VC, and chrysene were measured above ESs in groundwater samples collected hydraulically side gradient and up gradient of the facility.
- No compounds were detected in groundwater samples collected from monitoring points down gradient of the facility or from the basement sumps at concentrations exceeding their respective ES concentrations.

Based on the results of the previous SIs, the WDNR requested additional investigation activities be conducted at the site. During 2009 and 2010, the following investigative activities were completed:

- Excavation and disposal of arsenic contaminated soils.
- Collection and analysis of two additional rounds of groundwater samples from site monitoring wells and basement sump.
- Abandonment of MW-3

SEH believes no additional environmental investigation of the site is warranted. SEH recommends the site should be closed with a WDNR GIS Registry entry addressing the low-level groundwater contaminants.

Table of Contents

Letter of Transmittal
Certification Page
Distribution List
Executive Summary
Table of Contents

Page

1.0 Introduction **1**

1.1 List of Contacts **1**

1.1.1 Responsible Party Information 1

1.1.2 Regulator Information 1

1.1.3 Consultant Information 1

2.0 Background **2**

3.0 Physiographical and Geological Setting **2**

3.1.1 Local Hydrogeology 2

4.0 Potential Migration Pathways and Receptors **3**

5.0 Third Stage Site Investigation **3**

5.1 Excavation and Disposal of Arsenic Contaminated Soil 3

5.2 Abandonment of MW-3 4

5.3 Groundwater Sample Collection 4

5.4 Analytical Sample Handling and Transport 4

6.0 Third Stage Investigation Results **4**

6.1 Groundwater Analytical Results 4

7.0 Conclusions and Recommendations **5**

8.0 Standard of Care **6**

9.0 References **7**

Table of Contents (Continued)

List of Tables

Table 1 – Groundwater Analytical Results

List of Figures

Figure 1 – Site Location
Figure 2 – Arsenic Contaminated Soils Removal Areas
Figure 3 – March 2009 Groundwater Contours – Shallow Wells
Figure 4 – March 2009 Groundwater Contours – Piezometers
Figure 5 – July 2009 Groundwater Contours – Shallow Wells
Figure 6 – July 2009 Groundwater Contours – Piezometers
Figure 7 – Estimated Extent of Groundwater Contamination

List of Appendices

Appendix A Arsenic Contaminated Soil Removal Documentation
Appendix B MW-3 Abandonment Log
Appendix C 2009 Groundwater Sampling Plans
Appendix D Groundwater Analytical Results

Third Stage Site Investigation Report

Former Mirro Plant #20

Prepared for Newell Rubbermaid Inc.

1.0 Introduction

On behalf of Newell Rubbermaid Inc. (Newell), Short Elliott Hendrickson Inc. (SEH®) is submitting this Third Stage Site Investigation (SI) Report to the Wisconsin Department of Natural Resources (WDNR) for the former Mirro Plant #20 facility (site) located at 44 Walnut Street in Chilton, Wisconsin (BRRTS #06-08-426946, #02-08-520157, and #07-08-402366). The site is located in the NW ¼ of Section 18, T18N, R20E in Calumet County, Wisconsin as shown on Figure 1, "Site Location." This report documents the findings of additional SI activities conducted at the site in 2009 and 2010.

1.1 List of Contacts

1.1.1 Responsible Party Information

Louis Meschede, Director, Global Sustainability and Environment
Newell Rubbermaid Inc.
2707 Butterfield Road, Suite 100
Oak Brook, IL 60523
630.481.1665

1.1.2 Regulator Information

Alan Nass, Hydrogeologist
Wisconsin Department of Natural Resources
2984 Shawano Avenue
Green Bay, WI 54313
920.662.5161

1.1.3 Consultant Information

F. Jason Martin, PE, Project Manager
Short Elliott Hendrickson Inc.
809 North 8th Street, Suite 205
Sheboygan, WI 53081-4032
920.452.6603

2.0 Background

Manufacturing activities at the former Mirro site consisted of production of aluminum, stainless steel, and steel cookware and bakeware products beginning in the 1920's and ending in 2001. Process operations historically included metal stamping, buffing, tin dipping, parts washing, welding, and applying spray-on coatings. Several different owners operated the facility during this timeframe. The site has since been vacated by Mirro, and is now occupied by a firm utilizing the warehouse space for storage of agricultural products, and by a machine shop located in the southeast portion of the building. The basement of the building is typically vacant, although it is used for additional storage of agricultural products when the space is needed.

Additional background information can be found in the 2006 and 2008 Site Investigation Reports. The following sections describe SEH's third stage investigation of the site.

3.0 Physiographical and Geological Setting

The August 2006 and September 2008 Site Investigation Reports summarize the physiographical and geological setting of the site, including topography, drainage, regional and local geology, and regional and local hydrogeology.

3.1.1 Local Hydrogeology

A total of ten monitoring wells and three piezometers have been installed at the site to-date in order to assess groundwater conditions. In addition, five temporary screened standpipes and one deep standpipe were installed through the floor in the building basement in order to collect groundwater samples and monitor groundwater elevations at these locations. The water surface of the Manitowoc River was also surveyed during monitoring events at four locations so this data could be added to the subsurface flow patterns at the site. The locations of the groundwater monitoring points are provided on each of Figures 3-6. The static water table at the site was approximately 0.1 to 5.8 feet below site ground surface in March of 2009 and approximately 3.2 to 8.0 feet below site ground surface in July of 2009.

The direction of groundwater flow at the site remains generally to the north and northeast, toward the Manitowoc River. During the March 2009 sampling event MW-6 and MW-7 were frozen and water level readings were not available. Additionally MW-10 and MW-5 water levels may have been elevated at this time based on their location at the downhill edge of the paved parking area. This area received substantial snow melt runoff prior to the sampling, which may have raised local water levels due to increased infiltration. Therefore Figure 3, "March 2009 Groundwater Contours – Shallow Wells" potentially shows a false low in the center of the site, which is not representative of typical conditions. The combination of groundwater removal by the sumps plus the infiltration of snowmelt at downgradient monitoring wells MW-10 and MW-5 may explain the atypical groundwater flow pattern that was observed in March 2009. There may be a slight intermittent groundwater depression present beneath the site as identified in the initial site investigation of 2006, but this was not present during the additional investigation of 2008. Groundwater elevation contours are provided on Figure 3, "March 2009 Groundwater Contours – Shallow

Wells", Figure 4, "March 2009 Groundwater Contours – Piezometers", Figure 5, "July 2009 Groundwater Contours – Shallow Wells", and Figure 6, "July 2009 Groundwater Contours – Piezometers."

4.0 Potential Migration Pathways and Receptors

The potential receptors of contamination appear to be similar to those defined in SEH's 2006 and 2008 SI reports. Potential receptors of onsite arsenic contamination in soils would be individuals exposed to shallow (less than 4-foot depth) soils with elevated concentrations of arsenic.

The adjacent Manitowoc River is a potential receptor of groundwater contamination. However, groundwater enforcement standard exceedances have not been detected at groundwater monitoring wells located between the facility and river (MW-1, MW-2, and MW-3) or from hydraulically down gradient monitoring wells and piezometers.

5.0 Third Stage Site Investigation

Mr. Al Nass of the WDNR, Mr. Jason Martin of SEH, and Mr. Hudson Green of Patriot Environmental Management met on March 5, 2009 to discuss environmental investigation activities. At this meeting it was agreed that two more rounds of groundwater sampling would be performed prior to determining if the site is ready for closure. Additionally, it was agreed that the arsenic impacts in soil could be addressed by excavating soil located within the boundaries formed by the delineation samples presented in the 2008 SI report; no confirmation sampling would be required.

The third stage SI field activities included the following:

- Excavation and disposal of arsenic contaminated soil.
- Abandonment of MW-3.
- Collection and analysis of two additional rounds of groundwater samples from site monitoring wells and basement sump.

5.1 Excavation and Disposal of Arsenic Contaminated Soil

Soil arsenic concentrations measured in samples collected at MW-3 and SB-4 exceeded the generic industrial RCL. These samples were collected by TEMCO in 2002. Four arsenic delineation soil samples were collected around each of MW-3 and SB-4 in 2008. The results of the delineation sampling was reported in the 2008 SI report. On September 7, 2010, arsenic contaminated soils from these two locations were excavated and hauled to the Waste Management Ridgeview Recycling and Disposal Facility in Whitelaw, Wisconsin.

The first excavation area was centered on monitoring well MW-3. A backhoe was used to excavate an approximately 20 ft x 10 ft x 2 ft area, which matched the footprint of the delineation sampling. The area was backfilled, topped with 6 inches of topsoil, and seeded.

The second area of excavated soils was centered on SB-4 and was approximately 20 ft x 10 ft x 4 feet. This excavation encountered several concrete slabs that were approximately (2 ft x 2 ft x 4 inches) and (2 ft x 6 ft

x 4 inches). These slabs were located at the edge of the excavation closest to the north side of the building. These were removed and placed in the bottom of the excavation after the removal of soils. Also encountered was a concrete wall that ran parallel to the north side of the building and was 6 inches thick and greater than five feet deep. This wall was left in place due to the inability of the contractor to break or remove it and the excavation was conducted on both sides of the wall. This excavation was completed, backfilled and seeded.

The locations of the excavated soils are depicted on Figure 2. Copies of field log, photos, landfill approval, and landfill manifest forms are included in Appendix A, "Arsenic Contaminated Soil Removal Documentation."

5.2 Abandonment of MW-3

Abandonment of monitoring well MW-3 coincided with the excavation of arsenic contaminated soils. MW-3 was abandoned on September 7, 2010. A copy of the well abandonment log is included in Appendix B "MW-3 Abandonment Log".

5.3 Groundwater Sample Collection

SEH collected two additional rounds of groundwater samples as agreed upon at the March 5, 2009 meeting with WDNR. Samples were collected from three piezometers, five monitoring wells, four shallow standpipes (basement), and two basement sumps. The analytical parameters for each groundwater sample location are identified in the March 2009 and July 2009 groundwater sampling plans attached in Appendix C.

The first sampling round was completed on March 19, 2009, and the second sampling round was completed on July 8, 2009. The samples were collected using a peristaltic pump and dedicated tubing. Elevation measurements were conducted on the groundwater table at each sampling point, and on the surface of the Manitowoc River during each sampling round.

5.4 Analytical Sample Handling and Transport

Groundwater samples were pumped directly from the sampling point into the appropriate laboratory-clean analytical bottles, preserved as necessary, and labeled. All samples were placed on ice after collection. The analytical samples were shipped via overnight courier to TestAmerica in Watertown, Wisconsin for analysis. Standard chain-of-custody documentation was maintained during sample collection and shipment.

6.0 Third Stage Investigation Results

Results of the third stage SI groundwater sampling are summarized in this section.

6.1 Groundwater Analytical Results

Groundwater samples were analyzed for VOCs (EPA Method 8260B), PAHs (EPA Method 8310), and/or one or more RCRA metal (EPA Methods 6020A and 245.1). Groundwater analytical results are summarized on Table 1, "Groundwater Analytical Results" and groundwater analytical packages are included in Appendix D, "Groundwater Analytical Results".

As indicated on Table 1, the following compounds were detected at concentrations exceeding their respective Enforcement Standard (ES) concentrations in groundwater samples collected during the third stage site investigation (presented as March 2009 data/July 2009 data):

Compound	ES (µg/l)	B-11 (µg/l)	B-12 (µg/l)	MW-8 (µg/l)	PZ-9 (µg/l)	PZ-10 (µg/l)	East Sump (µg/l)
Trichloroethylene	5	-/-	17/2.3	16/46	80/150	-/-	4.7/6.4
Vinyl Chloride	0.2	<0.16/0.85	1.2/<0.032	1.3/0.24	0.75/1.2	0.17/0.26	<0.20/<0.20
1,2-DCA	5	-/-	-/-	<0.50/<0.50	-/-	7.0/13	<0.50/<0.50
Cis-1,2-DCE	70	-/-	61/12	72/58	69/120	-/-	9.8/5.0

Note: -/- means not analyzed for either the March or July sample event

The Preventative Action Limit (PALs) for several parameters were exceeded in groundwater samples collected from several sampling points during both rounds of sampling. The parameters detected at concentrations exceeding their respective PAL but below their ES in one or more sample included 1,2-Dichloroethane (1,2-DCA), cis-1,2-Dichloroethylene (cis-1,2-DCE), Trichloroethylene, Arsenic, and Tetrachloroethylene. All remaining groundwater parameters were either not detected above the laboratory detection limit, or were detected at concentrations below their respective PAL.

Groundwater parameters detected at concentrations exceeding their respective ES or PAL for the July 2009 sampling event are presented on Figure 7, "Estimated Extent of Groundwater Contamination."

7.0 Conclusions and Recommendations

Soil near MW-3 and SB-4 with arsenic concentrations that exceeded the generic industrial RCL were excavated on September 7, 2010. The two areas of impacted soil were over-excavated to ensure the removal of all soils over the industrial RCL. Soils were disposed of at Waste Management Ridgeview Recycling and Disposal Facility.

Groundwater flow at the site remains generally to the north, toward the Manitowoc River. Groundwater analytical results indicate vinyl chloride, trichloroethylene, 1,2-Dichloroethane, and cis-1,2-Dichloroethylene were detected in groundwater samples at concentrations slightly exceeding their respective ES concentrations. The ES exceedances were limited to groundwater samples collected from standpipes B-11 and B-12, well MW-8, piezometers PZ-9 and PZ-10, and the East Sump. PZ-9 is located on the hydraulic up gradient side of the site. B-11, B-12, MW-8, and the East Sump are more centrally located in or near the eastern portion of the building. PZ-10 is down gradient of the building on the site.

Piezometer PZ-9 is located at the up gradient edge of the property and is screened in a sand layer overlain by clay. No ES exceedances have historically been recorded in the nested monitoring well MW-9, constructed above the confining clay unit. This indicates that impacts to PZ-9 are not likely due to site activities.

An off-site source is likely causing or contributing to these ES and PAL exceedances. No on-site sources have been identified. The most likely source is the former Larsen's Spic and Span Cleaners site (BRRTS #02-08-221491),

shallow exceedances @ B11, B12, MW8 & East Sump core on-site source →

which is located less than 300 feet south (hydraulically up gradient) of the former Mirro #20 site. According to files reviewed by SEH at the WDNR Green Bay office, the former Larsen's Spic and Span Cleaners site is a known source of perchloroethylene (PCE) contamination with ES exceedances for PCE, TCE, cis-1,2-DCE, and VC.

It is probable that some or all of the groundwater contaminants identified at the site originate from off-site sources. SEH recommends no additional groundwater investigation and that the site be closed with a groundwater entry in the WDNR GIS Registry. A closure request will be submitted as a separate document. Proper abandonment of existing groundwater monitoring points is recommended to complete site closure activities.

8.0 Standard of Care

The conclusions and recommendations contained in this report were arrived at in accordance with generally accepted professional practice at this time and location. Other than that, no warranty is implied or intended.

ks/FJM/BKO

9.0 References

Ostrom, M. E., 1981, "Bedrock Geology of Wisconsin," Wisconsin Geological and Natural History Survey.

Skinner, E. L., and R. G. Borman, 1973, "Water Resources of Wisconsin, Lake Michigan Basin," United States Geological Survey.

United States Department of Agriculture, Natural Resources Conservation Service, 1980, "Soil Survey of Calumet and Manitowoc Counties, Wisconsin."

United States Geological Survey, 1973, "Chilton, Wisconsin 7.5 Minute Topographic Map."

Zaporozec, A. and R. D. Cotter, 1985, "Major Groundwater Units of Wisconsin," Wisconsin Geological and Natural History Survey.

Tables

Table 1 – Groundwater Analytical Results

Table 1
Groundwater Analytical Results

Analytical Parameters	NR 140 Standards		Well No./Sampling Date															
			B-5								B-5A							
	ES	PAL	2/16/06	5/30/06	8/29/06	11/15/06	2/19/08	5/21/08	3/20/09	7/8/09	2/16/06	5/30/06	8/29/06	11/15/06	2/19/08	5/21/08	3/20/09	7/8/09
Elevation Data																		
Top of PVC	--	--	846.38	846.38	846.38	846.38	846.38	846.38	846.38	846.38	846.32	846.32	846.32	846.32	846.32	846.32	846.32	846.32
Top of Screen	--	--	833.98	833.98	833.98	833.98	833.98	833.98	833.98	833.98	846.32	846.32	846.32	846.32	846.32	846.32	846.32	846.32
Bottom of Screen	--	--	832.98	832.98	832.98	832.98	832.98	832.98	832.98	832.98	841.57	841.57	841.57	841.57	841.57	841.57	841.57	841.57
Groundwater	--	--	--	844.36	843.23	843.79	844.08	844.17	844.94	843.56	--	843.99	843.42	843.57	843.81	843.87	843.93	843.93
pH	NSE	NSE	7.36	--	--	--	--	--	--	--	7.92	--	--	--	--	--	--	--
DRO (µg/l)	NSE	NSE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PAHs[1] (µg/l)																		
Acenaphthene	NSE	NSE	<0.06	<0.06	<0.06	<0.067	<0.41	<0.38	--	--	<0.06	<0.06	<0.06	<0.075	--	--	--	--
Acenaphthylene	NSE	NSE	<0.06	<0.06	<0.06	<0.067	<0.85	<0.80	--	--	<0.06	<0.06	<0.06	<0.075	--	--	--	--
Anthracene	3,000	600	<0.09	<0.09	<0.09	<0.1	<0.047	<0.044	--	--	<0.09	<0.09	<0.09	<0.122	--	--	--	--
Benzo(a)Anthracene	NSE	NSE	<0.1	<0.1	<0.1	<0.111	<0.054	<0.051	--	--	<0.1	<0.1	<0.1	<0.125	--	--	--	--
Benzo(a)Pyrene	0.2	0.02	<0.02	<0.02	<0.02	<0.022	<0.040	<0.037	--	--	<0.02	<0.02	<0.02	<0.025	--	--	--	--
Benzo(b)Fluoranthene	0.2	0.02	0.066	<0.02	<0.02	<0.022	<0.12	<0.11	--	--	<0.02	<0.02	<0.02	<0.025	--	--	--	--
Benzo(k)Fluoranthene	NSE	NSE	<0.07	<0.07	<0.07	<0.078	<0.060	<0.057	--	--	<0.07	<0.07	<0.07	<0.088	--	--	--	--
Benzo(g,h,i)Perylene	NSE	NSE	<0.06	<0.06	<0.06	<0.067	<0.15	<0.14	--	--	<0.06	<0.06	<0.06	<0.075	--	--	--	--
Chrysene	0.2	0.02	<0.02	<0.02	<0.02	<0.022	<0.051	<0.048	--	--	<0.02	<0.02	<0.02	<0.025	--	--	--	--
Dibenzo(a,h)Anthracene	NSE	NSE	<0.11	<0.11	<0.11	<0.122	<0.16	<0.15	--	--	<0.11	<0.11	<0.11	<0.138	--	--	--	--
Fluoranthene	400	80	<0.12	<0.12	<0.12	<0.133	<0.10	<0.094	--	--	<0.12	<0.12	<0.12	<0.15	--	--	--	--
Fluorene	400	80	<0.12	<0.12	<0.12	<0.133	<0.077	<0.072	--	--	<0.12	<0.12	<0.12	<0.15	--	--	--	--
Indeno(1,2,3-cd)Pyrene	NSE	NSE	<0.12	<0.12	<0.12	<0.133	<0.077	<0.072	--	--	0.26	<0.12	<0.12	<0.15	--	--	--	--
1-Methyl Naphthalene	NSE	NSE	<0.08	<0.08	<0.08	<0.089	<0.40	<0.37	--	--	<0.08	<0.08	<0.08	<0.1	--	--	--	--
2-Methyl Naphthalene	NSE	NSE	<0.11	<0.11	<0.11	<0.122	<0.38	<0.36	--	--	0.352	<0.11	<0.11	<0.138	--	--	--	--
Naphthalene	40	8.0	<0.11	<0.11	<0.11	<0.122	<0.49	<0.47	--	--	0.194	<0.11	<0.11	<0.138	--	--	--	--
Phenanthrene	NSE	NSE	<0.11	<0.11	<0.11	<0.122	<0.037	<0.035	--	--	<0.11	<0.11	<0.11	<0.138	--	--	--	--
Pyrene	250	50	<0.1	<0.1	<0.1	<0.111	<0.054	<0.051	--	--	<0.1	<0.1	<0.1	<0.125	--	--	--	--
VOCs[2] (µg/l)																		
Benzene	5	0.5	<0.15	<0.15	<0.15	<0.15	<0.20	<0.20	--	--	<0.15	<0.15	<0.15	<0.15	<0.20	<0.20	--	--
Bromobenzene	NSE	NSE	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--
Bromochlororomethane	NSE	NSE	--	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	--	<0.1	<0.1	<0.1	<0.50	<0.50	--	--
Bromodichloromethane	0.6	0.06	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--
Bromomethane	10	1	--	<0.15	<0.15	<0.15	<0.20	<0.20	--	--	--	<0.15	<0.15	<0.15	<0.20	<0.20	--	--
n-Butylbenzene	NSE	NSE	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	--	--	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	--	--
sec-Butylbenzene	NSE	NSE	<0.15	<0.15	<0.15	<0.15	<0.25	<0.25	--	--	<0.15	<0.15	<0.15	<0.15	<0.25	<0.25	--	--
tert-Butylbenzene	NSE	NSE	0.236	<0.15	<0.15	<0.15	<0.20	<0.20	--	--	0.252	<0.15	<0.15	<0.15	<0.20	<0.20	--	--
Carbon Tetrachloride	5	0.5	<0.2	<0.2	<0.2	<0.2	<0.50	<0.50	--	--	<0.2	<0.2	<0.2	<0.2	<0.50	<0.50	--	--
Chlorobenzene	NSE	NSE	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--
Chlorodibromomethane	NSE	NSE	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--
Chloroethane	400	80	<0.6	<0.6	<0.6	<0.6	<1.0	<1.0	--	--	<0.6	<0.6	<0.6	<0.6	<1.0	<1.0	--	--
Chloroform	6	0.6	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--
Chloromethane	3	0.3	<0.2	0.24	<0.2	<0.2	<0.20	<0.20	--	--	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	--	--
o-Chlorotoluene	NSE	NSE	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--
p-Chlorotoluene	NSE	NSE	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	--	--	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	--	--
1,2-Dibromo-3-chloropropane	0.2	0.02	<0.3	<0.35	<0.35	<0.35	<0.50	<0.50	--	--	<0.3	<0.35	<0.35	<0.35	<0.50	<0.50	--	--
1,2-Dibromoethane	0.05	0.005	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--

Table 1 (Continued)
Groundwater Analytical Results

Analytical Parameters	NR 140 Standards		Well No./Sampling Date															
			B-5								B-5A							
	ES	PAL	2/16/06	5/30/06	8/29/06	11/15/06	2/19/08	5/21/08	3/20/09	7/8/09	2/16/06	5/30/06	8/29/06	11/15/06	2/19/08	5/21/08	3/20/09	7/8/09
VOCs[2] (µg/l)																		
1,2-Dichlorobenzene	600	60	<0.75	<0.75	<0.75	<0.75	<0.20	<0.20	--	--	<0.75	<0.75	<0.75	<0.75	<0.20	<0.20	--	--
1,3-Dichlorobenzene	1,250	125	<0.15	<0.15	<0.15	<0.15	<0.20	<0.20	--	--	<0.15	<0.15	<0.15	<0.15	<0.20	<0.20	--	--
1,4-Dichlorobenzene	75	15	<0.75	<0.75	<0.75	<0.75	<0.20	<0.20	--	--	<0.75	<0.75	<0.75	<0.75	<0.20	<0.20	--	--
Dichlorodifluoromethane	1,000	200	<0.25	<0.25	<0.25	<0.25	<0.50	<0.50	--	--	<0.25	<0.25	<0.25	<0.25	<0.50	<0.50	--	--
1,1-Dichloroethane	850	85	<0.15	<0.15	<0.15	<0.15	<0.50	<0.50	--	--	<0.15	<0.15	<0.15	<0.15	<0.50	<0.50	--	--
1,2-Dichloroethane	5	0.5	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--
1,1-Dichloroethylene	7	0.7	<0.15	<0.15	<0.15	<0.15	<0.50	<0.50	--	--	<0.15	<0.15	<0.15	<0.15	<0.50	<0.50	--	--
cis-1,2-Dichloroethylene	70	7	<0.2	<0.2	<0.2	<0.2	<0.50	<0.50	--	--	<0.2	<0.2	<0.2	<0.2	<0.50	<0.50	--	--
trans-1,2-Dichloroethylene	100	20	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--
1,2-Dichloropropane	5	0.5	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	<0.1	<0.1	<0.1	0.26	<0.50	<0.50	--	--
1,3-Dichloropropane	NSE	NSE	<0.1	<0.1	<0.1	<0.1	<0.25	<0.25	--	--	<0.1	<0.1	<0.1	<0.1	<0.25	<0.25	--	--
2,2-Dichloropropane	NSE	NSE	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--
1,1-Dichloropropene	NSE	NSE	<0.2	<0.3	<0.3	<0.3	<0.50	<0.50	--	--	<0.2	<0.3	<0.3	<0.3	<0.50	<0.50	--	--
cis-1,3-Dichloropropene	0.2	0.02	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--
trans-1,3-Dichloropropene	0.2	0.02	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--
Ethylbenzene	700	140	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	<0.1	<0.1	<0.1	0.15	<0.50	<0.50	--	--
Hexachlorobutadiene	NSE	NSE	<1.00	<1.00	<1.00	<1.00	<0.50	<0.50	--	--	<1.00	<1.00	<1.00	<1.00	<0.50	<0.50	--	--
Isopropylbenzene	NSE	NSE	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	0.602	<0.1	<0.1	0.4	<0.20	<0.20	--	--
Isopropyl Ether	NSE	NSE	--	--	--	--	<0.50	<0.50	--	--	--	--	--	--	<0.50	<0.50	--	--
p-Isopropyltoluene	NSE	NSE	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	--	--	<0.2	<0.2	<0.2	0.34	<0.20	<0.20	--	--
Methyl tert Butyl Ether	60	12	<0.1	0.66	<0.1	<0.1	<0.50	<0.50	--	--	<0.1	0.36	<0.1	<0.1	<0.50	<0.50	--	--
Methylene Chloride	5	0.5	<0.4	<0.4	<0.4	<0.4	<1.0	<1.0	--	--	<0.4	<0.4	<0.4	<0.4	<1.0	<1.0	--	--
Naphthalene	40	8	<1.00	<1.00	<1.00	<1.00	<0.25	<0.25	--	--	<1.00	<1.00	<1.00	<1.00	<0.25	<0.25	--	--
n-Propylbenzene	NSE	NSE	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	0.138	<0.1	<0.1	0.11	<0.50	<0.50	--	--
Tetrachloroethylene	5	0.5	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--
1,1,1,2-Tetrachloroethane	70	7	<0.1	<0.1	<0.1	<0.1	<0.25	<0.25	--	--	<0.1	<0.1	<0.1	<0.1	<0.25	<0.25	--	--
1,1,2,2-Tetrachloroethane	0.2	0.02	**0.286**	<0.1	<0.1	<0.1	<0.20	<0.20	<0.05	<0.05	**0.51**	<0.1	<0.1	**0.29**	<0.20	<0.20	--	--
Toluene	1,000	200	<0.4	<0.4	<0.4	<0.4	<0.20	<0.20	--	--	<0.4	<0.4	<0.4	<0.4	<0.20	<0.20	--	--
1,1,2-Trichloroethane	5	0.5	--	0.58	<0.1	<0.1	<0.25	<0.25	--	--	--	0.21	<0.1	<0.1	<0.25	<0.25	--	--
Total Trimethylbenzenes	480	96	<0.3	0.22	0.15	<0.3	<0.40	<0.40	--	--	3.93	<0.3	<0.3	2.11	<0.40	<0.40	--	--
1,2,3-Trichlorobenzene	NSE	NSE	<0.5	<0.5	<0.5	<0.5	<0.25	<0.25	--	--	<0.5	<0.5	<0.5	<0.5	<0.25	<0.25	--	--
1,2,4-Trichlorobenzene	70	14	<0.5	0.58	<0.5	<0.5	<0.25	<0.25	--	--	<0.5	<0.5	<0.5	<0.5	<0.25	<0.25	--	--
1,1,1-Trichloroethane	200	40	<0.2	<0.2	<0.2	<0.2	<0.50	<0.50	--	--	<0.2	0.21	<0.2	<0.2	<0.50	<0.50	--	--
Trichloroethylene	5	0.5	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	--	--	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	--	--
Trichlorofluoromethane	NSE	NSE	<0.2	<0.2	<0.2	<0.2	<0.50	<0.50	--	--	<0.2	<0.2	<0.2	<0.2	<0.50	<0.50	--	--
Vinyl Chloride	0.2	0.02	<0.15	<0.15	<0.15	<0.15	<0.20	<0.20	<0.016	--	<0.15	<0.15	<0.15	<0.15	<0.20	<0.20	--	--
Total Xylenes	10,000	1,000	<0.5	<0.5	<0.5	<0.5	<0.50	<0.50	--	--	0.112	<0.5	<0.5	0.52	<0.50	<0.50	--	--
Metals (µg/l)																		
Arsenic	50	5	<0.6	--	--	--	--	--	--	--	1.4	--	--	--	--	--	--	--
Barium	2000	400	69.3	--	--	--	--	--	--	--	57	--	--	--	--	--	--	--
Cadmium	5	0.5	<0.2	--	--	--	--	--	--	--	<0.2	--	--	--	--	--	--	--
Chromium	100	10	<1.60	--	--	--	--	--	--	--	<1.60	--	--	--	--	--	--	--
Lead	15	1.5	<0.3	--	--	--	--	--	--	--	<0.3	--	--	--	--	--	--	--
Mercury	2	0.2	<0.07	--	--	--	--	--	--	--	<0.07	--	--	--	--	--	--	--
Selenium	50	10	0.6	--	--	--	--	--	--	--	0.9	--	--	--	--	--	--	--
Silver	50	10	<0.2	--	--	--	--	--	--	--	<0.2	--	--	--	--	--	--	--

Table 1 (Continued)
Groundwater Analytical Results

Analytical Parameters	NR 140 Standards		Well No./Sampling Date								B-9							
			B-6															
	ES	PAL	2/16/06	5/30/06	8/29/06	11/15/06	2/19/08	5/21/08	3/20/09	7/8/09	2/16/06	5/30/06	8/29/06	11/15/06	2/19/08	5/21/08	3/20/09	7/8/09
Elevation Data																		
Top of PVC	--	--	846.52	846.52	846.52	846.52	846.52	846.52	846.52	846.52	846.45	846.45	846.45	846.45	846.45	846.45	846.45	846.45
Top of Screen	--	--	846.52	846.52	846.52	846.52	846.52	846.52	846.52	846.52	846.45	846.45	846.45	846.45	846.45	846.45	846.45	846.45
Bottom of Screen	--	--	841.80	841.80	841.80	841.80	841.80	841.80	841.80	841.80	841.68	841.68	841.68	841.68	841.68	841.68	841.68	841.68
Groundwater	--	--	--	843.27	842.62	842.85	843.22	843.19	843.39	842.73	--	843.13	842.65	842.90	843.15	843.11	843.40	842.66
pH	NSE	NSE	7.93	--	--	--	--	--	--	--	7.45	--	--	--	--	--	--	--
DRO (µg/l)	NSE	NSE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PAHs[1] (µg/l)																		
Acenaphthene	NSE	NSE	<0.06	<0.06	<0.06	<0.06	<0.42	<0.35	--	--	<0.06	<0.06	<0.06	<0.067	<0.41	<0.36	--	--
Acenaphthylene	NSE	NSE	<0.06	<0.06	<0.06	<0.06	<0.87	<0.74	--	--	<0.06	<0.06	<0.06	<0.067	<0.85	<0.76	--	--
Anthracene	3,000	600	<0.09	<0.09	<0.09	<0.09	<0.048	<0.041	--	--	<0.09	<0.09	<0.09	<0.100	<0.047	<0.042	--	--
Benzo(a)Anthracene	NSE	NSE	<0.1	<0.1	<0.1	<0.1	<0.056	<0.047	--	--	<0.1	<0.1	<0.1	<0.111	<0.054	<0.048	--	--
Benzo(a)Pyrene	0.2	0.02	<0.02	<0.02	<0.02	<0.02	<0.041	<0.034	--	--	<0.02	<0.02	<0.02	<0.022	<0.040	<0.035	--	--
Benzo(b)Fluoranthene	0.2	0.02	<0.02	<0.02	<0.02	<0.02	<0.12	<0.11	--	--	<0.02	<0.02	<0.02	**0.205**	<0.12	<0.11	<0.11	<0.24
Benzo(k)Fluoranthene	NSE	NSE	<0.07	<0.07	<0.07	<0.07	<0.062	<0.053	--	--	<0.07	<0.07	<0.07	0.193	<0.060	<0.054	--	--
Benzo(g,h,i)Perylene	NSE	NSE	<0.06	<0.06	<0.06	<0.06	<0.015	<0.13	--	--	0.1	<0.06	<0.06	0.134	<0.15	<0.13	--	--
Chrysene	0.2	0.02	<0.02	<0.02	0.062	<0.02	<0.052	<0.044	--	--	0.15	0.090	<0.02	**0.258**	<0.051	<0.045	<0.044	<0.10
Dibenzo(a,h)Anthracene	NSE	NSE	<0.11	<0.11	<0.11	<0.11	<0.16	<0.14	--	--	<0.11	<0.11	<0.11	<0.122	<0.16	<0.14	--	--
Fluoranthene	400	80	<0.12	<0.12	<0.12	<0.12	<0.10	<0.087	--	--	<0.12	0.157	<0.12	0.398	<0.10	<0.089	--	--
Fluorene	400	80	<0.12	<0.12	<0.12	<0.12	<0.078	<0.067	--	--	<0.12	<0.12	<0.12	<0.133	<0.077	<0.068	--	--
Indeno(1,2,3-cd)Pyrene	NSE	NSE	<0.12	<0.12	<0.12	<0.12	<0.078	<0.067	--	--	<0.12	<0.12	<0.12	<0.133	<0.077	<0.068	--	--
1-Methyl Naphthalene	NSE	NSE	<0.08	<0.08	<0.08	<0.08	<0.41	<0.34	--	--	<0.08	<0.08	<0.08	<0.089	<0.40	<0.35	--	--
2-Methyl Naphthalene	NSE	NSE	<0.11	<0.11	<0.11	<0.11	<0.39	<0.33	--	--	<0.11	<0.11	<0.11	<0.122	<0.38	<0.34	--	--
Naphthalene	40	8.0	<0.11	<0.11	<0.11	<0.11	<0.51	<0.43	--	--	<0.11	<0.11	<0.11	<0.122	<0.49	<0.44	--	--
Phenanthrene	NSE	NSE	<0.11	<0.11	<0.11	<0.11	<0.038	<0.032	--	--	<0.11	<0.11	<0.11	0.186	<0.037	0.041	--	--
Pyrene	250	50	<0.1	<0.1	<0.1	<0.1	<0.056	<0.047	--	--	<0.1	<0.1	<0.1	<0.111	<0.054	<0.048	--	--
VOCs[2] (µg/l)																		
Benzene	5	0.5	<0.15	<0.15	<0.15	<0.15	--	--	--	--	<0.15	<0.15	<0.15	<0.15	<0.20	<0.20	--	--
Bromobenzene	NSE	NSE	<0.1	<0.1	<0.1	<0.1	--	--	--	--	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--
Bromochlororomethane	NSE	NSE	--	0.2	<0.1	<0.1	--	--	--	--	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--
Bromodichloromethane	0.6	0.06	<0.1	<0.1	<0.1	<0.1	--	--	--	--	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--
Bromomethane	10	1	--	<0.15	<0.15	<0.15	--	--	--	--	--	<0.15	<0.15	<0.15	<0.20	<0.20	--	--
n-Butylbenzene	NSE	NSE	<0.2	<0.2	<0.2	<0.2	--	--	--	--	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	--	--
sec-Butylbenzene	NSE	NSE	<0.15	<0.15	<0.15	<0.15	--	--	--	--	<0.15	<0.15	<0.15	<0.15	<0.25	<0.25	--	--
tert-Butylbenzene	NSE	NSE	<0.15	<0.15	<0.15	<0.15	--	--	--	--	<0.15	<0.15	<0.15	<0.15	<0.20	<0.20	--	--
Carbon Tetrachloride	5	0.5	<0.2	<0.2	<0.2	<0.2	--	--	--	--	<0.2	<0.2	<0.2	<0.2	<0.50	<0.50	--	--
Chlorobenzene	NSE	NSE	<0.1	<0.1	<0.1	<0.1	--	--	--	--	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--
Chlorodibromomethane	NSE	NSE	<0.1	<0.1	<0.1	<0.1	--	--	--	--	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--
Chloroethane	400	80	<0.6	<0.6	<0.6	<0.6	--	--	--	--	<0.6	<0.6	<0.6	<0.6	<1.0	<1.0	--	--
Chloroform	6	0.6	<0.1	<0.1	<0.1	<0.1	--	--	--	--	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--
Chloromethane	3	0.3	<0.2	<0.2	<0.2	<0.2	--	--	--	--	<0.2	0.49	<0.2	0.39	<0.20	<0.20	--	--
o-Chlorotoluene	NSE	NSE	<0.1	<0.1	<0.1	<0.1	--	--	--	--	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--
p-Chlorotoluene	NSE	NSE	<0.2	<0.2	<0.2	<0.2	--	--	--	--	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	--	--
1,2-Dibromo-3-chloropropane	0.2	0.02	<0.3	<0.35	<0.35	<0.35	--	--	--	--	<0.3	<0.35	<0.35	<0.35	<0.50	<0.50	--	--
1,2-Dibromoethane	0.05	0.005	<0.1	<0.1	<0.1	<0.1	--	--	--	--	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--

Table 1 (Continued)
Groundwater Analytical Results

Analytical Parameters	NR 140 Standards		Well No./Sampling Date															
			B-6								B-9							
	ES	PAL	2/16/06	5/30/06	8/29/06	11/15/06	2/19/06	5/21/08	3/20/09	7/8/09	2/16/06	5/30/06	8/29/06	11/15/06	2/19/08	5/21/08	3/20/09	7/8/09
VOCs[2] (µg/l)																		
1,2-Dichlorobenzene	600	60	<0.75	<0.75	<0.75	<0.75	--	--	--	--	<0.75	<0.75	<0.75	<0.75	<0.20	<0.20	--	--
1,3-Dichlorobenzene	1,250	125	<0.15	<0.15	<0.15	<0.15	--	--	--	--	<0.15	<0.15	<0.15	<0.15	<0.20	<0.20	--	--
1,4-Dichlorobenzene	75	15	<0.75	<0.75	<0.75	<0.75	--	--	--	--	<0.75	<0.75	<0.75	<0.75	<0.20	<0.20	--	--
Dichlorodifluoromethane	1,000	200	<0.25	<0.25	<0.25	<0.25	--	--	--	--	<0.25	<0.25	<0.25	<0.25	<0.50	<0.50	--	--
1,1-Dichloroethane	850	85	<0.15	<0.15	<0.15	<0.15	--	--	--	--	<0.15	<0.15	<0.15	<0.15	<0.50	<0.50	--	--
1,2-Dichloroethane	5	0.5	<0.1	0.2	<0.1	<0.1	--	--	--	--	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--
1,1-Dichloroethylene	7	0.7	<0.15	<0.15	<0.15	<0.15	--	--	--	--	<0.15	<0.15	<0.15	<0.15	<0.50	<0.50	--	--
cis-1,2-Dichloroethylene	70	7	<0.2	0.34	<0.2	<0.2	--	--	--	--	<0.2	<0.2	<0.2	<0.2	<0.50	<0.50	--	--
trans-1,2-Dichloroethylene	100	20	<0.1	<0.1	<0.1	<0.1	--	--	--	--	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--
1,2-Dichloropropane	5	0.5	<0.1	<0.1	<0.1	<0.1	--	--	--	--	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--
1,3-Dichloropropane	NSE	NSE	<0.1	<0.1	<0.1	<0.1	--	--	--	--	<0.1	<0.1	<0.1	<0.1	<0.25	<0.25	--	--
2,2-Dichloropropane	NSE	NSE	<0.1	<0.1	<0.1	<0.1	--	--	--	--	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--
1,1-Dichloropropene	NSE	NSE	<0.2	<0.3	<0.3	<0.3	--	--	--	--	<0.2	<0.3	<0.3	<0.3	<0.50	<0.50	--	--
cis-1,3-Dichloropropene	0.2	0.02	<0.1	<0.1	<0.1	<0.1	--	--	--	--	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--
trans-1,3-Dichloropropene	0.2	0.02	<0.1	<0.1	<0.1	<0.1	--	--	--	--	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--
Ethylbenzene	700	140	<0.1	<0.1	0.11	<0.1	--	--	--	--	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--
Hexachlorobutadiene	NSE	NSE	<1.00	<1.00	<1.00	<1.00	--	--	--	--	<1.00	<1.00	<1.00	<1.00	<0.50	<0.50	--	--
Isopropylbenzene	NSE	NSE	<0.1	<0.1	<0.1	<0.1	--	--	--	--	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--
Isopropyl Ether	NSE	NSE	--	--	--	--	--	--	--	--	--	--	--	--	<0.50	<0.50	--	--
p-Isopropyltoluene	NSE	NSE	<0.2	<0.2	<0.2	<0.2	--	--	--	--	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	--	--
Methyl tert Butyl Ether	60	12	<0.1	0.33	<0.1	<0.1	--	--	--	--	<0.1	1.49	<0.1	<0.1	<0.50	<0.50	--	--
Methylene Chloride	5	0.5	<0.4	<0.4	<0.4	<0.4	--	--	--	--	<0.4	<0.4	<0.4	<0.4	<1.0	<1.0	--	--
Naphthalene	40	8	<1.00	<1.00	<1.00	<1.00	--	--	--	--	<1.00	<1.00	<1.00	<1.00	<0.25	<0.25	--	--
n-Propylbenzene	NSE	NSE	<0.1	<0.1	<0.1	<0.1	--	--	--	--	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--
Tetrachloroethylene	5	0.5	<0.1	<0.1	<0.1	<0.1	--	--	--	--	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--
1,1,1,2-Tetrachloroethane	70	7	<0.1	<0.1	<0.1	<0.1	--	--	--	--	<0.1	<0.1	<0.1	<0.1	<0.25	<0.25	--	--
1,1,2,2-Tetrachloroethane	0.2	0.02	<0.1	<0.1	<0.1	<0.1	--	--	--	--	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--
Toluene	1,000	200	<0.4	<0.4	0.42	<0.4	--	--	--	--	<0.4	<0.4	<0.4	<0.4	<0.20	<0.20	--	--
1,1,2-Trichloroethane	5	0.5	--	<0.1	<0.1	<0.1	--	--	--	--	--	<0.1	<0.1	<0.1	<0.25	<0.25	--	--
Total Trimethylbenzenes	480	96	0.21	<0.3	0.66	<0.3	--	--	--	--	0.445	<0.3	<0.3	<0.3	<0.25	<0.25	--	--
1,2,3-Trichlorobenzene	NSE	NSE	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5	<0.5	<0.5	<0.5	<0.25	<0.25	--	--
1,2,4-Trichlorobenzene	70	14	<0.5	<0.5	<0.5	<0.5	--	--	--	--	<0.5	<0.5	<0.5	<0.5	<0.25	<0.25	--	--
1,1,1-Trichloroethane	200	40	<0.2	<0.2	<0.2	<0.2	--	--	--	--	<0.2	<0.2	<0.2	<0.2	<0.50	<0.50	--	--
Trichloroethylene	5	0.5	<0.2	<0.2	<0.2	<0.2	--	--	--	--	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	--	--
Trichlorofluoromethane	NSE	NSE	<0.2	<0.2	<0.2	<0.2	--	--	--	--	<0.2	<0.2	<0.2	<0.2	<0.50	<0.50	--	--
Vinyl Chloride	0.2	0.02	<0.15	<0.15	<0.15	<0.15	--	--	--	--	<0.15	<0.15	<0.15	<0.15	<0.20	<0.20	<0.016	--
Total Xylenes	10,000	1,000	<0.5	<0.5	0.2	<0.5	--	--	--	--	<0.5	<0.5	<0.5	<0.5	<0.50	<0.50	--	--
Metals (µg/l)																		
Arsenic	50	5	0.8	--	--	--	--	--	--	--	0.8	--	--	--	--	--	--	--
Barium	2000	400	29.9	--	--	--	--	--	--	--	48.6	--	--	--	--	--	--	--
Cadmium	5	0.5	<0.2	--	--	--	--	--	--	--	<0.2	--	--	--	--	--	--	--
Chromium	100	10	<1.60	--	--	--	--	--	--	--	2.40	--	--	--	--	--	--	--
Lead	15	1.5	<0.3	--	--	--	--	--	--	--	<0.3	--	--	--	--	--	--	--
Mercury	2	0.2	<0.07	--	--	--	--	--	--	--	<0.07	--	--	--	--	--	--	--
Selenium	50	10	0.8	--	--	--	--	--	--	--	<0.6	--	--	--	--	--	--	--
Silver	50	10	<0.2	--	--	--	--	--	--	--	<0.2	--	--	--	--	--	--	--

Table 1 (Continued)
Groundwater Analytical Results

Analytical Parameters	NR 140 Standards		Well No./Sampling Date															
			B-11								B-12							
	ES	PAL	2/16/06	5/30/06	8/29/06	11/15/06	2/19/08	5/21/08	3/20/09	7/8/09	2/16/06	5/30/06	8/29/06	11/15/06	2/19/08	5/21/08	3/20/09	7/8/09
Elevation Data																		
Top of PVC	--	--	845.26	845.26	845.26	845.26	845.26	845.26	845.26	845.26	846.58	846.58	846.58	846.58	846.58	846.58	846.58	846.58
Top of Screen	--	--	845.26	845.26	845.26	845.26	845.26	845.26	845.26	845.26	846.58	846.58	846.58	846.58	846.58	846.58	846.58	846.58
Bottom of Screen	--	--	840.49	840.49	840.49	840.49	840.49	840.49	840.49	840.49	841.84	841.84	841.84	841.84	841.84	841.84	841.84	841.84
Groundwater	--	--	--	843.32	842.66	842.94	843.21	843.25	843.56	842.65	--	843.35	842.65	842.91	843.19	843.23	843.19	842.69
pH	NSE	NSE	8.28	--	--	--	--	--	--	--	8.67	--	--	--	--	--	--	--
DRO (µg/l)	NSE	NSE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PAHs[1] (µg/l)																		
Acenaphthene	NSE	NSE	<0.06	<0.06	<0.06	<0.067	<1.6	<0.34	--	--	<0.06	<0.061	<0.061	<0.077	<0.41	<0.35	--	--
Acenaphthylene	NSE	NSE	<0.06	<0.06	<0.06	<0.067	<3.4	<0.71	--	--	<0.06	<0.061	<0.061	<0.077	<0.85	<0.73	--	--
Anthracene	3,000	600	<0.09	<0.09	<0.09	<0.100	<0.19	<0.039	--	--	<0.09	<0.092	<0.092	<0.115	<0.047	<0.040	--	--
Benzo(a)Anthracene	NSE	NSE	<0.1	<0.1	<0.1	<0.111	<0.22	<0.045	--	--	<0.1	<0.102	<0.102	<0.128	<0.054	<0.047	--	--
Benzo(a)Pyrene	0.2	0.02	<0.02	<0.02	<0.02	<0.022	<0.16	<0.033	--	--	<0.02	<0.02	<0.02	<0.026	<0.040	<0.034	--	--
Benzo(b)Fluoranthene	0.2	0.02	<0.02	<0.02	<0.02	<0.022	<0.49	<0.10	--	--	0.155	<0.02	<0.02	0.170	<0.12	<0.10	--	--
Benzo(k)Fluoranthene	NSE	NSE	<0.07	<0.07	<0.07	<0.078	<0.24	<0.051	--	--	<0.07	<0.071	<0.071	<0.090	<0.060	<0.052	--	--
Benzo(g,h,i)Perylene	NSE	NSE	<0.06	<0.06	<0.06	<0.067	<0.60	<0.12	--	--	<0.06	<0.061	<0.061	0.168	<0.15	<0.13	--	--
Chrysene	0.2	0.02	0.131	<0.02	<0.02	0.056	<0.20	<0.042	--	--	0.192	<0.02	<0.02	0.192	<0.051	<0.044	--	--
Dibenzo(a,h)Anthracene	NSE	NSE	<0.11	<0.11	<0.11	<0.122	<0.65	<0.13	--	--	<0.11	<0.112	<0.112	<0.141	<0.16	<0.14	--	--
Fluoranthene	400	80	<0.12	<0.12	<0.12	0.134	<0.40	<0.084	--	--	0.383	<0.112	<0.112	<0.154	<0.10	<0.086	--	--
Fluorene	400	80	<0.12	<0.12	<0.12	<0.133	<0.31	<0.064	--	--	<0.12	<0.112	<0.112	<0.154	<0.077	<0.066	--	--
Indeno(1,2,3-cd)Pyrene	NSE	NSE	<0.12	<0.12	<0.12	<0.133	<0.31	<0.064	--	--	0.145	<0.112	<0.112	<0.154	<0.077	<0.066	--	--
1-Methyl Naphthalene	NSE	NSE	<0.08	<0.08	<0.08	<0.089	<1.6	<0.33	--	--	<0.08	<0.082	<0.082	<0.103	<0.40	<0.34	--	--
2-Methyl Naphthalene	NSE	NSE	<0.11	<0.11	<0.11	<0.122	<1.6	<0.32	--	--	<0.11	<0.112	<0.112	<0.141	<0.38	<0.33	--	--
Naphthalene	40	8.0	<0.11	<0.11	<0.11	<0.122	<2.0	<0.41	--	--	<0.11	<0.112	0.131	<0.141	<0.49	<0.43	--	--
Phenanthrene	NSE	NSE	<0.11	<0.11	<0.11	<0.122	<0.15	<0.031	--	--	<0.11	<0.112	<0.112	0.211	<0.037	<0.032	--	--
Pyrene	250	50	<0.1	<0.1	<0.1	<0.111	<0.22	<0.045	--	--	<0.1	<0.102	<0.102	<0.128	<0.054	<0.047	--	--
VOCs[2] (µg/l)																		
Benzene	5	0.5	<0.15	<0.15	<0.15	<0.15	<0.20	<0.20	--	--	0.157	<0.15	<0.15	<0.15	<0.20	<0.20	--	--
Bromobenzene	NSE	NSE	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--
Bromochlororomethane	NSE	NSE	--	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	--	<0.1	<0.1	<0.1	<0.50	<0.50	--	--
Bromodichloromethane	0.6	0.06	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--
Bromomethane	10	1	--	<0.15	<0.15	<0.15	<0.20	<0.20	--	--	--	<0.15	<0.15	<0.15	<0.20	<0.20	--	--
n-Butylbenzene	NSE	NSE	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	--	--	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	--	--
sec-Butylbenzene	NSE	NSE	<0.15	<0.15	<0.15	<0.15	<0.25	<0.25	--	--	<0.15	<0.15	<0.15	<0.15	<0.25	<0.25	--	--
tert-Butylbenzene	NSE	NSE	<0.15	<0.15	<0.15	<0.15	<0.20	<0.20	--	--	<0.15	<0.15	<0.15	<0.15	<0.20	<0.20	--	--
Carbon Tetrachloride	5	0.5	<0.2	<0.2	<0.2	<0.2	<0.50	<0.50	--	--	<0.2	<0.2	<0.2	<0.2	<0.50	<0.50	--	--
Chlorobenzene	NSE	NSE	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--
Chlorodibromomethane	NSE	NSE	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--
Chloroethane	400	80	<0.6	<0.6	<0.6	<0.6	<1.0	<1.0	--	--	<0.6	<0.6	<0.6	<0.6	<1.0	<1.0	--	--
Chloroform	6	0.6	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--
Chloromethane	3	0.3	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	--	--	<0.2	0.26	<0.2	0.29	<0.20	<0.20	--	--
o-Chlorotoluene	NSE	NSE	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--
p-Chlorotoluene	NSE	NSE	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	--	--	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	--	--
1,2-Dibromo-3-chloropropane	0.2	0.02	<0.3	<0.35	<0.35	<0.35	<0.50	<0.50	--	--	<0.3	<0.35	<0.35	<0.35	<0.50	<0.50	--	--
1,2-Dibromoethane	0.05	0.005	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--

Table 1 (Continued)
Groundwater Analytical Results

Analytical Parameters	NR 140 Standards		Well No./Sampling Date															
			B-11								B-12							
	ES	PAL	2/16/06	5/30/06	8/29/06	11/15/06	2/19/08	5/21/08	3/20/09	7/8/09	2/16/06	5/30/06	8/29/06	11/15/06	2/19/08	5/21/08	3/20/09	7/8/09
VOCs[2] (µg/l)																		
1,2-Dichlorobenzene	600	60	<0.75	<0.75	<0.75	<0.75	<0.20	<0.20	--	--	<0.75	<0.75	<0.75	<0.75	<0.20	<0.20	--	--
1,3-Dichlorobenzene	1,250	125	<0.15	<0.15	<0.15	<0.15	<0.20	<0.20	--	--	<0.15	<0.15	<0.15	<0.15	<0.20	<0.20	--	--
1,4-Dichlorobenzene	75	15	<0.75	<0.75	<0.75	<0.75	<0.20	<0.20	--	--	<0.75	<0.75	<0.75	<0.75	<0.20	<0.20	--	--
Dichlorodifluoromethane	1,000	200	<0.25	<0.25	<0.25	<0.25	<0.50	<0.50	--	--	<0.25	<0.25	<0.25	<0.25	<0.50	<0.50	--	--
1,1-Dichloroethane	850	85	<0.15	<0.15	<0.15	0.18	<0.50	<0.50	--	--	<0.15	<0.15	<0.15	<0.15	<0.50	<0.50	--	--
1,2-Dichloroethane	5	0.5	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	<0.1	<0.1	0.14	0.15	<0.50	<0.50	--	--
1,1-Dichloroethylene	7	0.7	<0.15	<0.15	<0.15	<0.15	<0.50	<0.50	--	--	<0.15	0.15	<0.15	<0.15	<0.50	<0.50	--	--
cis-1,2-Dichloroethylene	70	7	1.57	0.95	1.87	1.18	0.97	1.2	--	--	2.77	7.64	5.05	3.37	10	31	61	12
trans-1,2-Dichloroethylene	100	20	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	0.14	<0.1	<0.1	<0.50	<0.50	--	--
1,2-Dichloropropane	5	0.5	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--
1,3-Dichloropropane	NSE	NSE	<0.1	<0.1	<0.1	<0.1	<0.25	<0.25	--	--	<0.1	<0.1	<0.1	<0.1	<0.25	<0.25	--	--
2,2-Dichloropropane	NSE	NSE	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--
1,1-Dichloropropene	NSE	NSE	<0.2	<0.3	<0.3	<0.3	<0.50	<0.50	--	--	<0.2	<0.3	<0.3	<0.3	<0.50	<0.50	--	--
cis-1,3-Dichloropropene	0.2	0.02	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--
trans-1,3-Dichloropropene	0.2	0.02	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--
Ethylbenzene	700	140	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	0.269	<0.1	0.26	<0.1	<0.50	<0.50	--	--
Hexachlorobutadiene	NSE	NSE	<1.00	<1.00	<1.00	<1.00	<0.50	<0.50	--	--	<1.00	<1.00	<1.00	<1.00	<0.50	<0.50	--	--
Isopropylbenzene	NSE	NSE	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--
Isopropyl Ether	NSE	NSE	--	--	--	--	<0.50	<0.50	--	--	--	--	--	--	<0.50	<0.50	--	--
p-Isopropyltoluene	NSE	NSE	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	--	--	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	--	--
Methyl tert Butyl Ether	60	12	<0.1	0.56	0.56	<0.1	<0.50	<0.50	--	--	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--
Methylene Chloride	5	0.5	<0.4	<0.4	<0.4	<0.4	<1.0	<1.0	--	--	<0.4	<0.4	<0.4	<0.4	<1.0	<1.0	--	--
Naphthalene	40	8	<1.00	<1.00	<1.00	<1.00	<0.25	<0.25	--	--	<1.00	<1.00	<1.00	<1.00	<0.25	<0.25	--	--
n-Propylbenzene	NSE	NSE	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--
Tetrachloroethylene	5	0.5	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	<0.1	0.21	<0.1	<0.1	<0.50	<0.50	--	--
1,1,1,2-Tetrachloroethane	70	7	<0.1	<0.1	<0.1	<0.1	<0.25	<0.25	--	--	<0.1	<0.1	<0.1	<0.1	<0.25	<0.25	--	--
1,1,2,2-Tetrachloroethane	0.2	0.02	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--
Toluene	1,000	200	<0.4	<0.4	0.58	<0.4	<0.20	<0.20	--	--	0.512	<0.4	1.13	<0.4	<0.20	<0.20	--	--
1,1,2-Trichloroethane	5	0.5	--	<0.1	<0.1	<0.1	<0.25	<0.25	--	--	--	<0.1	<0.1	<0.1	<0.25	<0.25	--	--
Total Trimethylbenzenes	480	96	<0.3	<0.3	0.21	<0.3	<0.40	<0.40	--	--	0.214	<0.3	0.67	<0.3	<0.40	<0.40	--	--
1,2,3-Trichlorobenzene	NSE	NSE	<0.5	<0.5	<0.5	<0.5	<0.25	<0.25	--	--	<0.5	<0.5	<0.5	<0.5	<0.25	<0.25	--	--
1,2,4-Trichlorobenzene	70	14	<0.5	<0.5	<0.5	<0.5	<0.25	<0.25	--	--	<0.5	<0.5	<0.5	<0.5	<0.25	<0.25	--	--
1,1,1-Trichloroethane	200	40	<0.2	<0.2	<0.2	<0.2	<0.50	<0.50	--	--	<0.2	<0.2	<0.2	<0.2	<0.50	<0.50	--	--
Trichloroethylene	5	0.5	0.415	0.69	<0.2	<0.2	<0.20	<0.20	--	--	<0.2	2.11	<0.2	<0.2	<0.20	2.8	17	2.3
Trichlorofluoromethane	NSE	NSE	<0.2	<0.2	<0.2	<0.2	<0.50	<0.50	--	--	<0.2	<0.2	<0.2	<0.2	<0.50	<0.50	--	--
Vinyl Chloride	0.2	0.02	<0.15	<0.15	<0.15	**0.61**	<0.20	**0.37**	<0.016	**0.85**	<0.15	**0.26**	<0.15	<0.15	<0.20	<0.20	**1.2**	<0.032
Total Xylenes	10,000	1,000	<0.5	<0.5	0.14	<0.5	<0.50	<0.50	--	--	0.984	<0.5	1.33	<0.5	<0.50	<0.50	--	--
Metals (µg/l)																		
Arsenic	50	5	1.3	--	--	--	--	--	--	--	1.8	--	--	--	--	--	--	--
Barium	2000	400	60.5	--	--	--	--	--	--	--	40	--	--	--	--	--	--	--
Cadmium	5	0.5	<0.2	--	--	--	--	--	--	--	<0.2	--	--	--	--	--	--	--
Chromium	100	10	2.50	--	--	--	--	--	--	--	2.0	--	--	--	--	--	--	--
Lead	15	1.5	<0.3	--	--	--	--	--	--	--	<0.3	--	--	--	--	--	--	--
Mercury	2	0.2	<0.07	--	--	--	--	--	--	--	<0.07	--	--	--	--	--	--	--
Selenium	50	10	0.97	--	--	--	--	--	--	--	1.3	--	--	--	--	--	--	--
Silver	50	10	<0.2	--	--	--	--	--	--	--	<0.2	--	--	--	--	--	--	--

Table 1 (Continued)
Groundwater Analytical Results

Analytical Parameters	NR 140 Standards		Well No./Sampling Date																
			MW-1									MW-2							
	ES	PAL	11/19/02	2/16/06	5/30/06	8/29/06	11/15/06	2/19/08	5/21/08	3/20/09	7/8/09	11/19/02	2/16/06	5/30/06	8/29/06	11/15/06	2/19/08	5/21/08	3/20/09	7/8/09
Elevation Data																				
Top of PVC	--	--	--	850.02	850.02	850.02	850.02	850.02	850.02	850.02	850.02	--	850.64	850.64	850.64	850.64	850.64	850.64	850.64	850.64
Top of Screen	--	--	--	845.02	845.02	845.02	845.02	845.02	845.02	845.02	845.02	--	845.52	845.52	845.52	845.52	845.52	845.52	845.52	845.52
Bottom of Screen	--	--	--	835.02	835.02	835.02	835.02	835.02	835.02	835.02	835.02	--	835.52	835.52	835.52	835.52	835.52	835.52	835.52	835.52
Groundwater	--	--	--	844.13	844.93	843.85	844.12	844.15	844.60	845.71	843.91	--	843.55	844.03	843.08	843.41	843.67	843.66	845.36	843.17
pH	NSE	NSE	--	7.34	--	--	--	--	--	--	--	--	7.34	--	--	--	--	--	--	--
DRO (µg/l)	NSE	NSE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PAHs[1] (µg/l)																				
Acenaphthene	NSE	NSE	ND	<0.06	<0.06	<0.06	<0.067	0.39	<0.36	--	--	ND	<0.06	<0.06	<0.06	<0.077	<0.39	<0.34	--	--
Acenaphthylene	NSE	NSE	ND	<0.06	<0.06	<0.06	<0.067	<0.81	<0.76	--	--	ND	<0.06	<0.06	<0.06	<0.077	<0.82	<0.71	--	--
Anthracene	3,000	600	ND	<0.09	<0.09	<0.09	<0.1	<0.045	<0.042	--	--	ND	<0.09	<0.09	<0.09	<0.115	<0.045	<0.039	--	--
Benzo(a)Anthracene	NSE	NSE	ND	<0.1	<0.1	<0.1	<0.111	<0.052	<0.048	--	--	ND	<0.1	<0.1	<0.1	<0.128	<0.052	<0.045	--	--
Benzo(a)Pyrene	0.2	0.02	ND	<0.02	<0.02	<0.02	<0.022	<0.038	<0.035	--	--	ND	0.048	<0.02	<0.02	<0.026	<0.038	<0.033	--	--
Benzo(b)Fluoranthene	0.2	0.02	ND	0.052	<0.02	<0.02	<0.022	<0.12	<0.11	--	--	ND	<0.02	<0.02	<0.02	<0.026	<0.12	<0.10	--	--
Benzo(k)Fluoranthene	NSE	NSE	ND	<0.07	<0.07	<0.07	<0.078	<0.058	<0.054	--	--	ND	<0.07	<0.07	<0.07	<0.090	<0.058	<0.051	--	--
Benzo(g,h,i)Perylene	NSE	NSE	ND	0.073	<0.06	<0.06	<0.067	<0.14	<0.13	--	--	ND	<0.06	<0.06	<0.06	<0.077	<0.14	<0.12	--	--
Chrysene	0.2	0.02	--	0.054	<0.02	<0.02	<0.022	<0.048	<0.045	--	--	--	<0.02	<0.02	<0.02	<0.026	<0.049	<0.042	--	--
Dibenzo(a,h)Anthracene	NSE	NSE	--	<0.11	<0.11	<0.11	<0.122	<0.15	<0.14	--	--	--	<0.11	<0.11	<0.11	<0.141	<0.15	<0.13	--	--
Fluoranthene	400	80	ND	<0.12	<0.12	<0.12	<0.133	<0.095	<0.089	--	--	ND	<0.12	<0.12	<0.12	<0.154	<0.096	<0.084	--	--
Fluorene	400	80	ND	<0.12	<0.12	<0.12	<0.133	<0.073	<0.068	--	--	ND	<0.12	<0.12	<0.12	<0.154	<0.074	<0.064	--	--
Indeno(1,2,3-cd)Pyrene	NSE	NSE	--	<0.12	<0.12	<0.12	<0.133	<0.073	<0.068	--	--	--	<0.12	<0.12	<0.12	<0.154	<0.074	<0.064	--	--
1-Methyl Naphthalene	NSE	NSE	ND	<0.08	<0.08	<0.08	<0.089	<0.38	<0.35	--	--	ND	<0.08	<0.08	<0.08	<0.103	<0.38	<0.33	--	--
2-Methyl Naphthalene	NSE	NSE	ND	<0.11	<0.11	<0.11	<0.122	<0.36	<0.34	--	--	ND	<0.11	<0.11	<0.11	<0.141	<0.37	<0.32	--	--
Naphthalene	40	8.0	ND	<0.11	<0.11	<0.11	<0.122	<0.47	<0.44	--	--	ND	<0.11	<0.11	<0.11	<0.141	<0.48	<0.41	--	--
Phenanthrene	NSE	NSE	ND	<0.11	<0.11	<0.11	<0.122	<0.035	<0.033	--	--	ND	<0.11	<0.11	<0.11	<0.141	0.13	<0.031	--	--
Pyrene	250	50	ND	<0.1	<0.1	<0.1	<0.111	<0.052	<0.048	--	--	ND	<0.1	<0.1	<0.1	<0.128	<0.052	<0.045	--	--
VOCs[2] (µg/l)																				
Benzene	5	0.5	ND	<0.15	<0.15	<0.15	<0.15	--	--	--	--	ND	<0.15	<0.15	<0.15	<0.15	--	--	--	--
Bromobenzene	NSE	NSE	--	<0.1	<0.1	<0.1	0.18	--	--	--	--	--	<0.1	<0.1	<0.1	0.10	--	--	--	--
Bromochlororomethane	NSE	NSE	--	--	<0.1	<0.1	<0.1	--	--	--	--	--	--	<0.1	<0.1	<0.1	--	--	--	--
Bromodichloromethane	0.6	0.06	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
Bromomethane	10	1	--	--	<0.15	<0.15	<0.15	--	--	--	--	--	--	<0.15	<0.15	<0.15	--	--	--	--
n-Butylbenzene	NSE	NSE	--	<0.2	<0.2	<0.2	<0.2	--	--	--	--	--	<0.2	<0.2	<0.2	<0.2	--	--	--	--
sec-Butylbenzene	NSE	NSE	ND	<0.15	<0.15	<0.15	<0.15	--	--	--	--	ND	<0.15	<0.15	<0.15	<0.15	--	--	--	--
tert-Butylbenzene	NSE	NSE	--	<0.15	<0.15	<0.15	<0.15	--	--	--	--	--	<0.15	<0.15	<0.15	<0.15	--	--	--	--
Carbon Tetrachloride	5	0.5	--	<0.2	<0.2	<0.2	<0.2	--	--	--	--	--	<0.2	<0.2	<0.2	<0.2	--	--	--	--
Chlorobenzene	NSE	NSE	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
Chlorodibromomethane	NSE	NSE	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
Chloroethane	400	80	--	<0.6	<0.6	<0.6	<0.6	--	--	--	--	--	<0.6	<0.6	<0.6	<0.6	--	--	--	--
Chloroform	6	0.6	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
Chloromethane	3	0.3	--	<0.2	<0.2	<0.2	0.23	--	--	--	--	--	<0.2	<0.2	<0.2	<0.2	--	--	--	--
o-Chlorotoluene	NSE	NSE	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
p-Chlorotoluene	NSE	NSE	--	<0.2	<0.2	<0.2	<0.2	--	--	--	--	--	<0.2	<0.2	<0.2	<0.2	--	--	--	--
1,2-Dibromo-3-chloropropane	0.2	0.02	--	<0.3	<0.35	<0.35	<0.35	--	--	--	--	--	<0.3	<0.35	<0.35	<0.35	--	--	--	--
1,2-Dibromoethane	0.05	0.005	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--

Table 1 (Continued)
Groundwater Analytical Results

Analytical Parameters	NR 140 Standards		Well No./Sampling Date																
			MW-1									MW-2							
	ES	PAL	11/19/02	2/16/06	5/30/06	8/29/06	11/15/06	2/19/08	5/21/08	3/20/09	7/8/09	11/19/02	2/16/06	5/30/06	8/29/06	11/15/06	2/19/08	5/21/08	3/20/09	7/8/09
VOCs[2] (µg/l)																			
1,2-Dichlorobenzene	600	60	--	<0.75	<0.75	<0.75	<0.75	--	--	--	--	--	<0.75	<0.75	<0.75	<0.75	--	--	--	--
1,3-Dichlorobenzene	1,250	125	--	<0.15	<0.15	<0.15	<0.15	--	--	--	--	--	<0.15	<0.15	<0.15	<0.15	--	--	--	--
1,4-Dichlorobenzene	75	15	--	<0.75	<0.75	<0.75	<0.75	--	--	--	--	--	<0.75	<0.75	<0.75	<0.75	--	--	--	--
Dichlorodifluoromethane	1,000	200	--	<0.25	<0.25	<0.25	<0.25	--	--	--	--	--	<0.25	<0.25	<0.25	<0.25	--	--	--	--
1,1-Dichloroethane	850	85	--	<0.15	<0.15	<0.15	<0.15	--	--	--	--	--	<0.15	<0.15	<0.15	<0.15	--	--	--	--
1,2-Dichloroethane	5	0.5	ND	<0.1	<0.1	<0.1	<0.1	--	--	--	--	ND	<0.1	<0.1	<0.1	<0.1	--	--	--	--
1,1-Dichloroethylene	7	0.7	--	<0.15	<0.15	<0.15	<0.15	--	--	--	--	--	<0.15	<0.15	<0.15	<0.15	--	--	--	--
cis-1,2-Dichloroethylene	70	7	ND	<0.2	<0.2	<0.2	<0.2	--	--	--	--	ND	<0.2	<0.2	<0.2	<0.2	--	--	--	--
trans-1,2-Dichloroethylene	100	20	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
1,2-Dichloropropane	5	0.5	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
1,3-Dichloropropane	NSE	NSE	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
2,2-Dichloropropane	NSE	NSE	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
1,1-Dichloropropene	NSE	NSE	--	<0.2	<0.3	<0.3	<0.3	--	--	--	--	--	<0.2	<0.3	<0.3	<0.3	--	--	--	--
cis-1,3-Dichloropropene	0.2	0.02	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
trans-1,3-Dichloropropene	0.2	0.02	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
Ethylbenzene	700	140	ND	<0.1	<0.1	<0.1	0.11	--	--	--	--	ND	<0.1	<0.1	<0.1	<0.1	--	--	--	--
Hexachlorobutadiene	NSE	NSE	--	<1.00	<1.00	<1.00	<1.00	--	--	--	--	--	<1.00	<1.00	<1.00	<1.00	--	--	--	--
Isopropylbenzene	NSE	NSE	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
Isopropyl Ether	NSE	NSE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
p-Isopropyltoluene	NSE	NSE	--	<0.2	<0.2	<0.2	<0.2	--	--	--	--	--	<0.2	<0.2	<0.2	<0.2	--	--	--	--
Methyl tert Butyl Ether	60	12	ND	<0.1	<0.1	<0.1	<0.1	--	--	--	--	ND	<0.1	0.14	<0.1	0.16	--	--	--	--
Methylene Chloride	5	0.5	--	<0.4	<0.4	<0.4	<0.4	--	--	--	--	--	<0.4	<0.4	<0.4	<0.4	--	--	--	--
Naphthalene	40	8	--	<1.00	<1.00	<1.00	<1.00	--	--	--	--	--	<1.00	<1.00	<1.00	<1.00	--	--	--	--
n-Propylbenzene	NSE	NSE	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
Tetrachloroethylene	5	0.5	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
1,1,1,2-Tetrachloroethane	70	7	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
1,1,2,2-Tetrachloroethane	0.2	0.02	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
Toluene	1,000	200	ND	<0.4	<0.4	<0.4	<0.4	--	--	--	--	ND	<0.4	<0.4	<0.4	<0.4	--	--	--	--
1,1,2-Trichloroethane	5	0.5	--	--	<0.1	<0.1	<0.1	--	--	--	--	--	--	<0.1	<0.1	<0.1	--	--	--	--
Total Trimethylbenzenes	480	96	ND	<0.3	<0.3	<0.3	<0.3	--	--	--	--	ND	<0.3	<0.3	<0.3	<0.3	--	--	--	--
1,2,3-Trichlorobenzene	NSE	NSE	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--
1,2,4-Trichlorobenzene	70	14	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--
1,1,1-Trichloroethane	200	40	--	<0.2	<0.2	<0.2	<0.2	--	--	--	--	--	<0.2	<0.2	<0.2	<0.2	--	--	--	--
Trichloroethylene	5	0.5	ND	<0.2	<0.2	<0.2	<0.2	--	--	--	--	ND	<0.2	<0.2	<0.2	<0.2	--	--	--	--
Trichlorofluoromethane	NSE	NSE	--	<0.2	<0.2	<0.2	<0.2	--	--	--	--	--	<0.2	<0.2	<0.2	<0.2	--	--	--	--
Vinyl Chloride	0.2	0.02	--	<0.15	<0.15	<0.15	<0.15	--	--	--	--	--	<0.15	<0.15	<0.15	<0.15	--	--	--	--
Total Xylenes	10,000	1,000	ND	<0.5	<0.5	<0.5	<0.5	--	--	--	--	ND	<0.5	<0.5	<0.5	<0.5	--	--	--	--
Metals (µg/l)																				
Arsenic	50	5	--	<0.6	--	--	--	--	--	--	--	--	1.7	--	--	--	--	--	--	--
Barium	2000	400	--	62.5	--	--	--	--	--	--	--	--	34.5	--	--	--	--	--	--	--
Cadmium	5	0.5	--	<0.2	--	--	--	--	--	--	--	--	<0.2	--	--	--	--	--	--	--
Chromium	100	10	--	<1.60	--	--	--	--	--	--	--	--	<1.60	--	--	--	--	--	--	--
Lead	15	1.5	--	<0.3	--	--	--	--	--	--	--	--	<0.3	--	--	--	--	--	--	--
Mercury	2	0.2	--	<0.07	--	--	--	--	--	--	--	--	<0.07	--	--	--	--	--	--	--
Selenium	50	10	--	0.6	--	--	--	--	--	--	--	--	0.6	--	--	--	--	--	--	--
Silver	50	10	--	<0.2	--	--	--	--	--	--	--	--	<0.2	--	--	--	--	--	--	--

Table 1 (Continued)
Groundwater Analytical Results

Analytical Parameters	NR 140 Standards		Well No./Sampling Date																
			MW-3									MW-4							
	ES	PAL	11/19/02	2/16/06	5/30/06	8/29/06	11/15/06	2/19/08	5/21/08	3/20/09	7/8/09	11/19/02	2/16/06	5/30/06	8/29/06	11/15/06	2/19/08	5/21/08	3/20/09	7/8/09
Elevation Data																			
Top of PVC	--	--	--	848.91	848.91	848.91	848.91	848.91	848.91	848.91	848.91	--	845.74	845.74	845.74	845.74	845.74	845.74	845.74	845.74
Top of Screen	--	--	--	844.13	844.13	844.13	844.13	844.13	844.13	844.13	844.13	--	843.96	843.96	843.96	843.96	843.96	843.96	843.96	843.96
Bottom of Screen	--	--	--	834.13	834.13	834.13	834.13	834.13	834.13	834.13	834.13	--	833.96	833.96	833.96	833.96	833.96	833.96	833.96	833.96
Groundwater	--	--	--	843.02	843.51	842.55	842.87	843.11	843.18	844.98	842.66	--	842.76	843.51	842.49	842.84	842.77	843.08	845.24	842.46
pH	NSE	NSE	--	7.37	--	--	--	--	--	--	--	--	7.48	--	--	--	--	--	--	--
DRO (µg/l)	NSE	NSE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PAHs[1] (µg/l)																				
Acenaphthene	NSE	NSE	ND	<0.06	<0.06	<0.06	<0.067	--	--	--	--	ND	<0.06	<0.06	<0.06	<0.067	--	--	--	--
Acenaphthylene	NSE	NSE	ND	<0.06	<0.06	<0.06	<0.067	--	--	--	--	ND	<0.06	<0.06	<0.06	<0.067	--	--	--	--
Anthracene	3,000	600	ND	<0.09	<0.09	<0.09	<0.1	--	--	--	--	ND	<0.09	<0.09	<0.09	<0.1	--	--	--	--
Benzo(a)Anthracene	NSE	NSE	ND	<0.1	<0.1	<0.1	<0.111	--	--	--	--	ND	<0.1	<0.1	<0.1	<0.111	--	--	--	--
Benzo(a)Pyrene	0.2	0.02	ND	<0.02	<0.02	<0.02	<0.022	--	--	--	--	ND	<0.02	<0.02	<0.02	<0.022	--	--	--	--
Benzo(b)Fluoranthene	0.2	0.02	ND	<0.02	<0.02	<0.02	<0.022	--	--	--	--	ND	<0.02	<0.02	<0.02	<0.022	--	--	--	--
Benzo(k)Fluoranthene	NSE	NSE	ND	<0.07	<0.07	<0.07	<0.078	--	--	--	--	ND	<0.07	<0.07	<0.07	<0.078	--	--	--	--
Benzo(g,h,i)Perylene	NSE	NSE	ND	<0.06	<0.06	<0.06	<0.067	--	--	--	--	ND	<0.06	<0.06	<0.06	<0.067	--	--	--	--
Chrysene	0.2	0.02	--	<0.02	<0.02	<0.02	<0.022	--	--	--	--	--	<0.02	<0.02	<0.02	<0.022	--	--	--	--
Dibenzo(a,h)Anthracene	NSE	NSE	--	<0.11	<0.11	<0.11	<0.122	--	--	--	--	--	<0.11	<0.11	<0.11	<0.122	--	--	--	--
Fluoranthene	400	80	ND	<0.12	<0.12	<0.12	<0.133	--	--	--	--	ND	<0.12	<0.12	<0.12	<0.133	--	--	--	--
Fluorene	400	80	ND	<0.12	<0.12	<0.12	<0.133	--	--	--	--	ND	<0.12	<0.12	<0.12	<0.133	--	--	--	--
Indeno(1,2,3-cd)Pyrene	NSE	NSE	--	<0.12	<0.12	<0.12	<0.133	--	--	--	--	--	<0.12	<0.12	<0.12	<0.133	--	--	--	--
1-Methyl Naphthalene	NSE	NSE	0.046 Q	<0.08	<0.08	<0.08	<0.089	--	--	--	--	ND	<0.08	<0.08	<0.08	<0.089	--	--	--	--
2-Methyl Naphthalene	NSE	NSE	ND	<0.11	<0.11	<0.11	<0.122	--	--	--	--	ND	<0.11	<0.11	<0.11	<0.122	--	--	--	--
Naphthalene	40	8.0	0.067 Q	<0.11	<0.11	<0.11	<0.122	--	--	--	--	ND	<0.11	<0.11	<0.11	<0.122	--	--	--	--
Phenanthrene	NSE	NSE	ND	<0.11	<0.11	<0.11	<0.122	--	--	--	--	ND	<0.11	<0.11	<0.11	<0.122	--	--	--	--
Pyrene	250	50	ND	<0.1	<0.1	<0.1	<0.111	--	--	--	--	ND	<0.1	<0.1	<0.1	<0.111	--	--	--	--
VOCs[2] (µg/l)																				
Benzene	5	0.5	ND	<0.15	<0.15	<0.15	<0.15	<0.20	<0.20	--	--	ND	<0.15	<0.15	0.15	<0.15	--	--	--	--
Bromobenzene	NSE	NSE	--	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
Bromochlororomethane	NSE	NSE	--	--	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	--	--	<0.1	<0.1	<0.1	--	--	--	--
Bromodichloromethane	0.6	0.06	--	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
Bromomethane	10	1	--	--	<0.15	<0.15	0.18	<0.20	<0.20	--	--	--	--	<0.15	<0.15	<0.15	--	--	--	--
n-Butylbenzene	NSE	NSE	--	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	--	--	--	<0.2	<0.2	<0.2	<0.2	--	--	--	--
sec-Butylbenzene	NSE	NSE	0.75 Q	<0.15	<0.15	<0.15	<0.15	<0.25	<0.25	--	--	ND	<0.15	<0.15	<0.15	<0.15	--	--	--	--
tert-Butylbenzene	NSE	NSE	--	<0.15	<0.15	<0.15	<0.15	<0.20	<0.20	--	--	--	<0.15	<0.15	<0.15	<0.15	--	--	--	--
Carbon Tetrachloride	5	0.5	--	<0.2	<0.2	<0.2	<0.2	<0.50	<0.50	--	--	--	<0.2	<0.2	<0.2	<0.2	--	--	--	--
Chlorobenzene	NSE	NSE	--	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
Chlorodibromomethane	NSE	NSE	--	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
Chloroethane	400	80	--	<0.6	<0.6	<0.6	<0.6	<1.0	<1.0	--	--	--	<0.6	<0.6	<0.6	<0.6	--	--	--	--
Chloroform	6	0.6	--	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
Chloromethane	3	0.3	--	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	--	--	--	<0.2	<0.2	<0.2	<0.2	--	--	--	--
o-Chlorotoluene	NSE	NSE	--	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
p-Chlorotoluene	NSE	NSE	--	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	--	--	--	<0.2	<0.2	<0.2	<0.2	--	--	--	--
1,2-Dibromo-3-chloropropane	0.2	0.02	--	<0.3	<0.35	<0.35	<0.35	<0.50	<0.50	--	--	--	<0.3	<0.35	<0.35	<0.35	--	--	--	--
1,2-Dibromoethane	0.05	0.005	--	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--

Table 1 (Continued)
Groundwater Analytical Results

Analytical Parameters	NR 140 Standards		Well No./Sampling Date																
			MW-3									MW-4							
	ES	PAL	11/19/02	2/16/06	5/30/06	8/29/06	11/15/06	2/19/08	5/21/08	3/20/09	7/8/09	11/19/02	2/16/06	5/30/06	8/29/06	11/15/06	2/19/08	5/21/08	3/20/09	7/8/09
VOCs[2] (µg/l)																			
1,2-Dichlorobenzene	600	60	--	<0.75	<0.75	<0.75	<0.75	<0.20	<0.20	--	--	--	<0.75	<0.75	<0.75	<0.75	--	--	--	--
1,3-Dichlorobenzene	1,250	125	--	<0.15	<0.15	<0.15	<0.15	<0.20	<0.20	--	--	--	<0.15	<0.15	<0.15	<0.15	--	--	--	--
1,4-Dichlorobenzene	75	15	--	<0.75	<0.75	<0.75	<0.75	<0.20	<0.20	--	--	--	<0.75	<0.75	<0.75	<0.75	--	--	--	--
Dichlorodifluoromethane	1,000	200	--	<0.25	<0.25	<0.25	<0.25	<0.50	<0.50	--	--	--	<0.25	<0.25	<0.25	<0.25	--	--	--	--
1,1-Dichloroethane	850	85	--	<0.15	<0.15	<0.15	<0.15	<0.50	<0.50	--	--	--	<0.15	<0.15	<0.15	<0.15	--	--	--	--
1,2-Dichloroethane	5	0.5	1.4 Q	2.29	2.57	1.96	1.67	2.7	<0.50	--	--	ND	0.296	0.30	0.37	0.41	--	--	--	--
1,1-Dichloroethylene	7	0.7	--	<0.15	<0.15	<0.15	<0.15	<0.50	<0.50	--	--	--	<0.15	<0.15	<0.15	<0.15	--	--	--	--
cis-1,2-Dichloroethylene	70	7	2.0 Q	2.22	2.55	2.05	1.81	2.2	3.1	--	--	2.0 Q	5.57	4.55	4.54	5.24	--	--	--	--
trans-1,2-Dichloroethylene	100	20	--	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	--	0.138	0.3	<0.1	0.3	--	--	--	--
1,2-Dichloropropane	5	0.5	--	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
1,3-Dichloropropane	NSE	NSE	--	<0.1	<0.1	<0.1	<0.1	<0.25	<0.25	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
2,2-Dichloropropane	NSE	NSE	--	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
1,1-Dichloropropene	NSE	NSE	--	<0.2	<0.3	<0.3	<0.3	<0.50	<0.50	--	--	--	<0.2	<0.3	<0.3	0.52	--	--	--	--
cis-1,3-Dichloropropene	0.2	0.02	--	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
trans-1,3-Dichloropropene	0.2	0.02	--	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
Ethylbenzene	700	140	ND	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	ND	<0.1	<0.1	<0.1	<0.1	--	--	--	--
Hexachlorobutadiene	NSE	NSE	--	<1.00	<1.00	<1.00	<1.00	<0.50	<0.50	--	--	--	<1.00	<1.00	<1.00	<1.00	--	--	--	--
Isopropylbenzene	NSE	NSE	--	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
Isopropyl Ether	NSE	NSE	--	--	--	--	--	<0.50	<0.50	--	--	--	--	--	--	--	--	--	--	--
p-Isopropyltoluene	NSE	NSE	--	<0.2	<0.2	<0.2	0.29	<0.20	<0.20	--	--	--	<0.2	<0.2	<0.2	<0.2	--	--	--	--
Methyl tert Butyl Ether	60	12	ND	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	ND	0.112	0.22	<0.1	0.27	--	--	--	--
Methylene Chloride	5	0.5	--	<0.4	<0.4	<0.4	<0.4	<1.0	<1.0	--	--	--	<0.4	<0.4	<0.4	<0.4	--	--	--	--
Naphthalene	40	8	--	<1.00	<1.00	<1.00	<1.00	<0.25	<0.25	--	--	--	<1.00	<1.00	<1.00	<1.00	--	--	--	--
n-Propylbenzene	NSE	NSE	--	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
Tetrachloroethylene	5	0.5	--	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
1,1,1,2-Tetrachloroethane	70	7	--	<0.1	<0.1	<0.1	<0.1	<0.25	<0.25	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
1,1,2,2-Tetrachloroethane	0.2	0.02	--	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
Toluene	1,000	200	ND	<0.4	<0.4	<0.4	<0.4	0.29	0.29	--	--	ND	<0.4	<0.4	0.44	<0.4	--	--	--	--
1,1,2-Trichloroethane	5	0.5	--	--	<0.1	<0.1	<0.1	<0.25	<0.25	--	--	--	--	<0.1	<0.1	<0.1	--	--	--	--
Total Trimethylbenzenes	480	96	4.4	<0.3	<0.3	<0.3	<0.3	<0.40	<0.40	--	--	ND	<0.3	<0.3	<0.3	<0.3	--	--	--	--
1,2,3-Trichlorobenzene	NSE	NSE	--	<0.5	<0.5	<0.5	<0.5	<0.25	<0.25	--	--	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--
1,2,4-Trichlorobenzene	70	14	--	<0.5	<0.5	<0.5	<0.5	<0.25	<0.25	--	--	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--
1,1,1-Trichloroethane	200	40	--	<0.2	<0.2	<0.2	<0.2	<0.50	<0.50	--	--	--	<0.2	<0.2	<0.2	<0.2	--	--	--	--
Trichloroethylene	5	0.5	0.94 Q	0.535	0.61	0.80	0.39	<0.30	0.67	--	--	ND	<0.2	<0.2	<0.2	<0.2	--	--	--	--
Trichlorofluoromethane	NSE	NSE	--	<0.2	<0.2	<0.2	<0.2	<0.50	<0.50	--	--	--	<0.2	<0.2	<0.2	<0.2	--	--	--	--
Vinyl Chloride	0.2	0.02	--	<0.15	<0.15	<0.15	<0.15	<0.20	<0.20	--	--	--	<0.15	<0.15	<0.15	<0.15	--	--	--	--
Total Xylenes	10,000	1,000	ND	<0.5	<0.5	<0.5	<0.5	<0.50	<0.50	--	--	ND	<0.5	<0.5	<0.5	<0.5	--	--	--	--
Metals (µg/l)																				
Arsenic	50	5	--	3.4	--	--	--	--	--	--	--	--	<0.6	--	--	--	--	--	--	--
Barium	2000	400	--	33.7	--	--	--	--	--	--	--	--	48.2	--	--	--	--	--	--	--
Cadmium	5	0.5	--	<0.2	--	--	--	--	--	--	--	--	0.77	--	--	--	0.020	<0.12	--	--
Chromium	100	10	--	<1.60	--	--	--	--	--	--	--	--	2.80	--	--	--	--	--	--	--
Lead	15	1.5	--	<0.3	--	--	--	--	--	--	--	--	<0.3	--	--	--	--	--	--	--
Mercury	2	0.2	--	<0.07	--	--	--	--	--	--	--	--	<0.07	--	--	--	--	--	--	--
Selenium	50	10	--	<0.6	--	--	--	--	--	--	--	--	0.7	--	--	--	--	--	--	--
Silver	50	10	--	<0.2	--	--	--	--	--	--	--	--	<0.2	--	--	--	--	--	--	--

Table 1 (Continued)
Groundwater Analytical Results

Analytical Parameters	NR 140 Standards		Well No./Sampling Date																
			MW-5									PZ-5							
	ES	PAL	2/16/06	5/30/06	5/30/06 Dup	8/29/06	11/15/06	2/19/08	5/21/08	3/19/09	3/19/09 Dup	7/8/09	2/16/06	5/30/06	8/29/06	11/15/06	2/19/08	5/21/08	3/19/09	7/8/09
Elevation Data																				
Top of PVC	--	--	848.62	848.62	848.62	848.62	848.62	848.62	848.62	848.62	848.62	848.62	848.36	848.36	848.36	848.36	848.36	848.36	848.36	848.36
Top of Screen	--	--	843.75	843.75	843.75	843.75	843.75	843.75	843.75	843.75	843.75	843.75	823.14	823.14	823.14	823.14	823.14	823.14	823.14	823.14
Bottom of Screen	--	--	833.75	833.75	833.75	833.75	833.75	833.75	833.75	833.75	833.75	833.75	818.14	818.14	818.14	818.14	818.14	818.14	818.14	818.14
Groundwater	--	--	842.81	843.53	--	842.40	842.73	843.12	843.05	844.48	--	842.50	--	843.74	842.57	842.85	843.09	843.26	844.65	842.64
pH	NSE	NSE	7.38	--	--	--	--	--	--	--	--	--	7.48	--	--	--	--	--	--	--
DRO (µg/l)	NSE	NSE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PAHs[1] (µg/l)																				
Acenaphthene	NSE	NSE	<0.06	<0.06	<0.06	<0.06	<0.067	<0.37	<0.35	--	--	--	<0.06	<0.06	<0.06	<0.067	--	--	--	--
Acenaphthylene	NSE	NSE	<0.06	<0.06	<0.06	<0.06	<0.067	<0.77	<0.73	--	--	--	<0.06	<0.06	<0.06	<0.067	--	--	--	--
Anthracene	3,000	600	<0.09	<0.09	<0.09	<0.09	<0.1	<0.042	<0.040	--	--	--	<0.09	<0.09	<0.09	<0.1	--	--	--	--
Benzo(a)Anthracene	NSE	NSE	<0.1	<0.1	<0.1	<0.1	<0.111	<0.049	<0.047	--	--	--	<0.1	<0.1	<0.1	<0.111	--	--	--	--
Benzo(a)Pyrene	0.2	0.02	<0.02	<0.02	<0.02	<0.02	<0.022	<0.036	<0.034	--	--	--	<0.02	<0.02	<0.02	<0.022	--	--	--	--
Benzo(b)Fluoranthene	0.2	0.02	<0.02	<0.02	0.025	<0.02	<0.022	<0.11	<0.10	--	--	--	<0.02	<0.02	<0.02	<0.022	--	--	--	--
Benzo(k)Fluoranthene	NSE	NSE	<0.07	<0.07	<0.07	<0.07	<0.078	<0.054	<0.052	--	--	--	<0.07	<0.07	<0.07	<0.078	--	--	--	--
Benzo(g,h,i)Perylene	NSE	NSE	<0.06	0.230	0.17	<0.06	0.078	<0.13	<0.13	--	--	--	<0.06	<0.06	<0.06	<0.067	--	--	--	--
Chrysene	0.2	0.02	<0.02	<0.02	<0.02	<0.02	<0.022	<0.046	<0.044	--	--	--	<0.02	<0.02	<0.02	<0.022	--	--	--	--
Dibenzo(a,h)Anthracene	NSE	NSE	<0.11	<0.11	<0.11	<0.11	<0.122	<0.14	<0.14	--	--	--	<0.11	<0.11	<0.11	<0.122	--	--	--	--
Fluoranthene	400	80	<0.12	<0.12	<0.12	<0.12	<0.133	<0.090	<0.086	--	--	--	0.123	<0.12	<0.12	<0.133	--	--	--	--
Fluorene	400	80	<0.12	<0.12	<0.12	<0.12	<0.133	<0.069	<0.066	--	--	--	<0.12	<0.12	<0.12	<0.133	--	--	--	--
Indeno(1,2,3-cd)Pyrene	NSE	NSE	<0.12	<0.12	<0.12	<0.12	<0.133	<0.069	<0.066	--	--	--	<0.12	<0.12	<0.12	<0.133	--	--	--	--
1-Methyl Naphthalene	NSE	NSE	<0.08	<0.08	<0.08	<0.08	<0.089	<0.36	<0.34	--	--	--	<0.08	<0.08	<0.08	<0.089	--	--	--	--
2-Methyl Naphthalene	NSE	NSE	<0.11	<0.11	<0.11	<0.11	0.122	<0.34	<0.33	--	--	--	<0.11	<0.11	<0.11	<0.122	--	--	--	--
Naphthalene	40	8.0	<0.11	<0.11	<0.11	<0.11	<0.122	<0.44	<0.43	--	--	--	<0.11	<0.11	<0.11	<0.122	--	--	--	--
Phenanthrene	NSE	NSE	<0.11	<0.11	<0.11	<0.11	<0.122	<0.033	<0.032	--	--	--	<0.11	<0.11	<0.11	<0.122	--	--	--	--
Pyrene	250	50	<0.1	<0.1	<0.1	<0.1	<0.111	<0.049	<0.047	--	--	--	0.169	<0.1	<0.1	<0.111	--	--	--	--
VOCs[2] (µg/l)																				
Benzene	5	0.5	<0.15	<0.15	<0.15	<0.15	<0.15	<0.20	<0.20	--	--	--	<0.15	<0.15	<0.15	<0.15	--	--	--	--
Bromobenzene	NSE	NSE	<0.1	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
Bromochlororomethane	NSE	NSE	--	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	--	--	<0.1	<0.1	<0.1	--	--	--	--
Bromodichloromethane	0.6	0.06	<0.1	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
Bromomethane	10	1	--	<0.15	<0.15	<0.15	<0.15	<0.20	<0.20	--	--	--	--	<0.15	<0.15	<0.15	--	--	--	--
n-Butylbenzene	NSE	NSE	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	--	--	--	<0.2	<0.2	<0.2	<0.2	--	--	--	--
sec-Butylbenzene	NSE	NSE	<0.15	<0.15	<0.15	<0.15	<0.15	<0.25	<0.25	--	--	--	<0.15	<0.15	<0.15	<0.15	--	--	--	--
tert-Butylbenzene	NSE	NSE	<0.15	<0.15	<0.15	<0.15	<0.15	<0.20	<0.20	--	--	--	<0.15	<0.15	<0.15	<0.15	--	--	--	--
Carbon Tetrachloride	5	0.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.50	<0.50	--	--	--	<0.2	<0.2	<0.2	<0.2	--	--	--	--
Chlorobenzene	NSE	NSE	<0.1	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
Chlorodibromomethane	NSE	NSE	<0.1	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
Chloroethane	400	80	<0.6	<0.6	<0.6	<0.6	<0.6	<1.0	<1.0	--	--	--	<0.6	<0.6	<0.6	<0.6	--	--	--	--
Chloroform	6	0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
Chloromethane	3	0.3	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	--	--	--	<0.2	<0.2	<0.2	<0.2	--	--	--	--
o-Chlorotoluene	NSE	NSE	<0.1	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
p-Chlorotoluene	NSE	NSE	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	--	--	--	<0.2	<0.2	<0.2	<0.2	--	--	--	--
1,2-Dibromo-3-chloropropane	0.2	0.02	<0.3	<0.35	<0.35	<0.35	<0.35	<0.50	<0.50	--	--	--	<0.3	<0.35	<0.35	<0.35	--	--	--	--

Table 1 (Continued)
Groundwater Analytical Results

Analytical Parameters	NR 140 Standards		Well No./Sampling Date																
			MW-5									PZ-5							
	ES	PAL	2/16/06	5/30/06	5/30/06 Dup	8/29/06	11/15/06	2/19/08	5/21/08	3/19/09	3/19/09 Dup	7/8/09	2/16/06	5/30/06	8/29/06	11/15/06	2/19/08	5/21/08	3/19/09	7/8/09
VOCs[2] (µg/l)																				
1,2-Dibromoethane	0.05	0.005	<0.1	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
1,2-Dichlorobenzene	600	60	<0.75	<0.75	<0.75	<0.75	<0.75	<0.20	<0.20	--	--	--	<0.75	<0.75	<0.75	<0.75	--	--	--	--
1,3-Dichlorobenzene	1,250	125	<0.15	<0.15	<0.15	<0.15	<0.15	<0.20	<0.20	--	--	--	<0.15	<0.15	<0.15	<0.15	--	--	--	--
1,4-Dichlorobenzene	75	15	<0.75	<0.75	<0.75	<0.75	<0.75	<0.20	<0.20	--	--	--	<0.75	<0.75	<0.75	<0.75	--	--	--	--
Dichlorodifluoromethane	1,000	200	<0.25	<0.25	<0.25	<0.25	<0.25	<0.50	<0.50	--	--	--	<0.25	<0.25	<0.25	<0.25	--	--	--	--
1,1-Dichloroethane	850	85	<0.15	<0.15	<0.15	<0.15	<0.15	<0.50	<0.50	--	--	--	<0.15	<0.15	<0.15	<0.15	--	--	--	--
1,2-Dichloroethane	5	0.5	0.357	0.29	0.24	0.35	0.34	<0.50	<0.50	--	--	--	0.335	0.31	0.38	0.48	--	--	--	--
1,1-Dichloroethylene	7	0.7	<0.15	<0.15	<0.15	<0.15	<0.15	<0.50	<0.50	--	--	--	<0.15	<0.15	<0.15	<0.15	--	--	--	--
cis-1,2-Dichloroethylene	70	7	8.26	5.98	5.49	7.34	9.97	6.5	8.6	0.45	0.50	8.40	<0.2	0.21	<0.20	0.26	--	--	--	--
trans-1,2-Dichloroethylene	100	20	0.262	0.46	0.48	0.2	0.53	<0.50	<0.50	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
1,2-Dichloropropane	5	0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
1,3-Dichloropropane	NSE	NSE	<0.1	<0.1	<0.1	<0.1	<0.1	<0.25	<0.25	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
2,2-Dichloropropane	NSE	NSE	<0.1	<0.1	<0.1	<0.1	0.12	<0.50	<0.50	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
1,1-Dichloropropene	NSE	NSE	<0.2	<0.3	<0.3	<0.3	0.34	<0.50	<0.50	--	--	--	<0.2	<0.3	<0.3	<0.3	--	--	--	--
cis-1,3-Dichloropropene	0.2	0.02	<0.1	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
trans-1,3-Dichloropropene	0.2	0.02	<0.1	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
Ethylbenzene	700	140	<0.1	<0.1	0.11	<0.1	<0.1	<0.50	<0.50	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
Hexachlorobutadiene	NSE	NSE	<1.00	<1.00	<1.00	<1.00	<1.00	<0.50	<0.50	--	--	--	<1.00	<1.00	<1.00	<1.00	--	--	--	--
Isopropylbenzene	NSE	NSE	<0.1	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
Isopropyl Ether	NSE	NSE	--	--	--	--	--	<0.50	<0.50	--	--	--	--	--	--	--	--	--	--	--
p-Isopropyltoluene	NSE	NSE	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	--	--	--	<0.2	<0.2	<0.2	<0.2	--	--	--	--
Methyl tert Butyl Ether	60	12	<0.1	0.17	0.18	<0.10	0.18	<0.50	<0.50	--	--	--	<0.1	0.14	<0.1	0.12	--	--	--	--
Methylene Chloride	5	0.5	<0.4	<0.4	<0.4	<0.4	<0.4	<1.0	<1.0	--	--	--	<0.4	<0.4	<0.4	<0.4	--	--	--	--
Naphthalene	40	8	<1.00	<1.00	<1.00	<1.00	<1.00	<0.25	<0.25	--	--	--	<1.00	<1.00	<1.00	<1.00	--	--	--	--
n-Propylbenzene	NSE	NSE	<0.1	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
Tetrachloroethylene	5	0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
1,1,1,2-Tetrachloroethane	70	7	<0.1	<0.1	<0.1	<0.1	<0.1	<0.25	<0.25	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
1,1,2,2-Tetrachloroethane	0.2	0.02	<0.1	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
Toluene	1,000	200	<0.4	<0.4	<0.4	<0.4	<0.4	0.33	<0.20	--	--	--	<0.4	<0.4	<0.4	<0.4	--	--	--	--
1,1,2-Trichloroethane	5	0.5	--	<0.1	<0.1	<0.1	<0.1	<0.25	<0.25	--	--	--	--	<0.1	<0.1	<0.1	--	--	--	--
Total Trimethylbenzenes	480	96	<0.3	<0.3	<0.3	<0.3	<0.3	<0.40	<0.40	--	--	--	<0.3	<0.3	<0.3	<0.3	--	--	--	--
1,2,3-Trichlorobenzene	NSE	NSE	<0.5	<0.5	<0.5	<0.5	<0.5	<0.25	<0.25	--	--	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--
1,2,4-Trichlorobenzene	70	14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.25	<0.25	--	--	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--
1,1,1-Trichloroethane	200	40	<0.2	<0.2	<0.2	<0.2	<0.2	<0.50	<0.50	--	--	--	<0.2	<0.2	<0.2	<0.2	--	--	--	--
Trichloroethylene	5	0.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	--	--	--	<0.2	<0.2	<0.2	<0.2	--	--	--	--
Trichlorofluoromethane	NSE	NSE	<0.2	<0.2	<0.2	<0.2	<0.2	<0.50	<0.50	--	--	--	<0.2	<0.2	<0.2	<0.2	--	--	--	--
Vinyl Chloride	0.2	0.02	<0.15	<0.15	<0.15	<0.15	<0.15	<0.20	<0.20	<0.016	<0.016	--	<0.15	<0.15	<0.15	<0.15	--	--	<0.016	--
Total Xylenes	10,000	1,000	<0.5	<0.5	<0.5	<0.5	<0.5	<0.50	<0.50	--	--	--	<0.5	<0.5	<0.5	<0.5	--	--	--	--
Metals (µg/l)																				
Arsenic	50	5	0.6	--	--	--	--	--	--	--	--	--	10.3	--	--	2.02	17	24	20	21
Barium	2000	400	68.5	--	--	--	--	--	--	--	--	--	71.2	--	--	--	--	--	--	--
Cadmium	5	0.5	<0.2	--	--	--	--	--	--	--	--	--	<0.2	--	--	--	--	--	--	--
Chromium	100	10	1.90	--	--	--	--	--	--	--	--	--	<1.60	--	--	--	--	--	--	--
Lead	15	1.5	<0.3	--	--	--	--	--	--	--	--	--	<0.3	--	--	--	--	--	--	--
Mercury	2	0.2	<0.07	--	--	--	--	--	--	--	--	--	<0.07	--	--	--	--	--	--	--
Selenium	50	10	0.7	--	--	--	--	--	--	--	--	--	0.8	--	--	--	--	--	--	--
Silver	50	10	<0.2	--	--	--	--	--	--	--	--	--	<0.2	--	--	--	--	--	--	--

Table 1 (Continued)
Groundwater Analytical Results

Analytical Parameters	NR 140 Standards		Well No./Sampling Date															
			MW-6								MW-7							
	ES	PAL	2/16/06	5/30/06	8/29/06	11/15/06	2/19/08	5/21/08	3/19/09	7/8/09	2/16/06	5/30/06	8/29/06	11/15/06	2/19/08	5/21/08	3/19/09	7/8/09
Elevation Data																		
Top of PVC	--	--	846.36	846.36	846.36	846.36	846.36	846.36	846.36	846.36	846.53	846.53	846.53	846.53	846.53	846.53	846.53	846.53
Top of Screen	--	--	844.28	844.28	844.28	844.28	844.28	844.28	844.28	844.28	845.17	845.17	845.17	845.17	845.17	845.17	845.17	845.17
Bottom of Screen	--	--	834.28	834.28	834.28	834.28	834.28	834.28	834.28	834.28	835.17	835.17	835.17	835.17	835.17	835.17	835.17	835.17
Groundwater	--	--	843.00	843.48	842.55	842.84	842.96	842.98	--	842.45	842.94	843.27	842.58	842.86	842.98	843.03	--	842.41
pH	NSE	NSE	7.39	--	--	--	--	--	--	--	7.49	--	--	--	--	--	--	--
DRO (µg/l)	NSE	NSE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PAHs[1] (µg/l)																		
Acenaphthene	NSE	NSE	<0.06	<0.06	<0.06	<0.067	--	--	--	--	<0.06	<0.061	<0.061	<0.067	--	--	--	--
Acenaphthylene	NSE	NSE	<0.06	<0.06	<0.06	<0.067	--	--	--	--	<0.06	<0.061	<0.061	<0.067	--	--	--	--
Anthracene	3,000	600	<0.09	<0.09	<0.09	<0.1	--	--	--	--	<0.09	<0.092	<0.092	<0.1	--	--	--	--
Benzo(a)Anthracene	NSE	NSE	<0.1	<0.1	<0.1	<0.111	--	--	--	--	<0.1	<0.102	<0.102	<0.111	--	--	--	--
Benzo(a)Pyrene	0.2	0.02	<0.02	<0.02	<0.02	<0.022	--	--	--	--	<0.02	<0.02	<0.02	<0.022	--	--	--	--
Benzo(b)Fluoranthene	0.2	0.02	<0.02	<0.02	<0.02	<0.022	--	--	--	--	<0.02	<0.02	<0.02	<0.022	--	--	--	--
Benzo(k)Fluoranthene	NSE	NSE	<0.07	<0.07	<0.07	<0.078	--	--	--	--	<0.07	<0.071	<0.071	<0.078	--	--	--	--
Benzo(g,h,i)Perylene	NSE	NSE	<0.06	<0.06	<0.06	0.092	--	--	--	--	<0.06	<0.061	<0.061	<0.067	--	--	--	--
Chrysene	0.2	0.02	<0.02	<0.02	<0.02	<0.022	--	--	--	--	<0.02	<0.020	<0.020	<0.022	--	--	--	--
Dibenzo(a,h)Anthracene	NSE	NSE	<0.11	<0.11	<0.11	<0.122	--	--	--	--	<0.11	<0.112	<0.112	<0.122	--	--	--	--
Fluoranthene	400	80	<0.12	<0.12	<0.12	<0.133	--	--	--	--	<0.12	<0.122	<0.122	<0.133	--	--	--	--
Fluorene	400	80	<0.12	<0.12	<0.12	<0.133	--	--	--	--	<0.12	<0.122	<0.122	<0.133	--	--	--	--
Indeno(1,2,3-cd)Pyrene	NSE	NSE	<0.12	<0.12	<0.12	<0.133	--	--	--	--	<0.12	<0.122	<0.122	<0.133	--	--	--	--
1-Methyl Naphthalene	NSE	NSE	<0.08	<0.08	<0.08	<0.089	--	--	--	--	<0.08	<0.082	<0.082	<0.089	--	--	--	--
2-Methyl Naphthalene	NSE	NSE	<0.11	<0.11	<0.11	<0.122	--	--	--	--	<0.11	<0.112	<0.112	<0.122	--	--	--	--
Naphthalene	40	8.0	<0.11	<0.11	<0.11	<0.122	--	--	--	--	<0.11	<0.112	<0.112	<0.122	--	--	--	--
Phenanthrene	NSE	NSE	<0.11	<0.11	<0.11	<0.122	--	--	--	--	<0.11	<0.112	<0.112	<0.122	--	--	--	--
Pyrene	250	50	<0.1	<0.1	<0.1	<0.111	--	--	--	--	<0.1	<0.102	<0.102	<0.111	--	--	--	--
VOCs[2] (µg/l)																		
Benzene	5	0.5	<0.15	<0.15	<0.15	<0.15	<0.20	<0.20	--	--	<0.15	<0.15	<0.15	<0.15	<0.20	<0.20	--	--
Bromobenzene	NSE	NSE	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--
Bromochlororomethane	NSE	NSE	--	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	--	<0.1	<0.1	<0.1	<0.50	<0.50	--	--
Bromodichloromethane	0.6	0.06	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--
Bromomethane	10	1	--	<0.15	<0.15	<0.15	<0.20	<0.20	--	--	--	<0.15	<0.15	<0.15	<0.20	<0.20	--	--
n-Butylbenzene	NSE	NSE	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	--	--	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	--	--
sec-Butylbenzene	NSE	NSE	<0.15	<0.15	<0.15	<0.15	<0.25	<0.25	--	--	<0.15	<0.15	<0.15	<0.15	<0.25	<0.25	--	--
tert-Butylbenzene	NSE	NSE	<0.15	<0.15	<0.15	<0.15	<0.20	<0.20	--	--	<0.15	<0.15	<0.15	<0.15	<0.20	<0.20	--	--
Carbon Tetrachloride	5	0.5	<0.2	<0.2	<0.2	<0.2	<0.50	<0.50	--	--	<0.2	<0.2	<0.2	<0.2	<0.50	<0.50	--	--
Chlorobenzene	NSE	NSE	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--
Chlorodibromomethane	NSE	NSE	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--
Chloroethane	400	80	<0.6	<0.6	<0.6	<0.6	<1.0	<1.0	--	--	<0.6	<0.6	<0.6	<0.6	<1.0	<1.0	--	--
Chloroform	6	0.6	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--
Chloromethane	3	0.3	<0.2	0.24	<0.2	<0.2	<0.20	<0.20	--	--	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	--	--
o-Chlorotoluene	NSE	NSE	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--
p-Chlorotoluene	NSE	NSE	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	--	--	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	--	--
1,2-Dibromo-3-chloropropane	0.2	0.02	<0.3	<0.35	<0.35	<0.35	<0.50	<0.50	--	--	<0.3	<0.35	<0.35	<0.35	<0.50	<0.50	--	--
1,2-Dibromoethane	0.05	0.005	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--

Table 1 (Continued)
Groundwater Analytical Results

Analytical Parameters	NR 140 Standards		Well No./Sampling Date															
			MW-6								MW-7							
	ES	PAL	2/16/06	5/30/06	8/29/06	11/15/06	2/19/08	5/21/08	3/19/09	7/8/09	2/16/06	5/30/06	8/29/06	11/15/06	2/19/08	5/21/08	3/19/09	7/8/09
VOCs[2] (µg/l)																		
1,2-Dichlorobenzene	600	60	<0.75	<0.75	<0.75	<0.75	<0.20	<0.20	--	--	<0.75	<0.75	<0.75	<0.75	<0.20	<0.20	--	--
1,3-Dichlorobenzene	1,250	125	<0.15	<0.15	<0.15	<0.15	<0.20	<0.20	--	--	<0.15	<0.15	<0.15	<0.15	<0.20	<0.20	--	--
1,4-Dichlorobenzene	75	15	<0.75	<0.75	<0.75	<0.75	<0.20	<0.20	--	--	<0.75	<0.75	<0.75	<0.75	<0.20	<0.20	--	--
Dichlorodifluoromethane	1,000	200	<0.25	<0.25	<0.25	<0.25	<0.50	<0.50	--	--	<0.25	<0.25	<0.25	<0.25	<0.50	<0.50	--	--
1,1-Dichloroethane	850	85	<0.15	<0.15	<0.15	<0.15	<0.50	<0.50	--	--	<0.15	<0.15	<0.15	<0.15	<0.50	<0.50	--	--
1,2-Dichloroethane	5	0.5	0.678	0.67	0.69	0.64	<0.50	<0.50	--	--	0.786	0.53	0.77	0.96	0.73	<0.50	0.28	0.79
1,1-Dichloroethylene	7	0.7	<0.15	<0.15	<0.15	<0.15	<0.50	<0.50	--	--	<0.15	<0.15	<0.15	<0.15	<0.50	<0.50	--	--
cis-1,2-Dichloroethylene	70	7	0.869	0.81	1.36	2.79	2.2	1.2	--	--	1.82	1.38	3.27	1.86	1.6	1.3	--	--
trans-1,2-Dichloroethylene	100	20	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--
1,2-Dichloropropane	5	0.5	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--
1,3-Dichloropropane	NSE	NSE	<0.1	<0.1	<0.1	<0.1	<0.25	<0.25	--	--	<0.1	<0.1	<0.1	<0.1	<0.25	<0.25	--	--
2,2-Dichloropropane	NSE	NSE	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--
1,1-Dichloropropene	NSE	NSE	<0.2	<0.3	<0.3	<0.3	<0.50	<0.50	--	--	<0.2	<0.3	<0.3	0.32	<0.50	<0.50	--	--
cis-1,3-Dichloropropene	0.2	0.02	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--
trans-1,3-Dichloropropene	0.2	0.02	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--
Ethylbenzene	700	140	<0.1	<0.1	0.1	<0.1	<0.50	<0.50	--	--	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--
Hexachlorobutadiene	NSE	NSE	<1.00	<1.00	<1.00	<1.00	<0.50	<0.50	--	--	<1.00	<1.00	<1.00	<1.00	<0.50	<0.50	--	--
Isopropylbenzene	NSE	NSE	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--
Isopropyl Ether	NSE	NSE	--	--	--	--	<0.50	<0.50	--	--	--	--	--	--	<0.50	<0.50	--	--
p-Isopropyltoluene	NSE	NSE	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	--	--	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	--	--
Methyl tert Butyl Ether	60	12	<0.1	0.21	<0.1	0.24	<0.50	<0.50	--	--	<0.1	0.13	0.13	<0.1	<0.50	<0.50	--	--
Methylene Chloride	5	0.5	<0.4	<0.4	<0.4	<0.4	<1.0	<1.0	--	--	<0.4	<0.4	<0.4	<0.4	<1.0	<1.0	--	--
Naphthalene	40	8	<1.00	<1.00	<1.00	<1.00	<0.25	<0.25	--	--	<1.00	<1.00	<1.00	<1.00	<0.25	<0.25	--	--
n-Propylbenzene	NSE	NSE	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	<0.1	<0.1	<0.1	<0.1	<0.25	<0.25	--	--
Tetrachloroethylene	5	0.5	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--
1,1,1,2-Tetrachloroethane	70	7	<0.1	<0.1	<0.1	<0.1	<0.25	<0.25	--	--	<0.1	<0.1	<0.1	<0.1	<0.25	<0.25	--	--
1,1,2,2-Tetrachloroethane	0.2	0.02	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--
Toluene	1,000	200	<0.4	<0.4	<0.4	<0.4	<0.20	<0.20	--	--	<0.4	<0.4	<0.4	<0.4	<0.20	<0.20	--	--
1,1,2-Trichloroethane	5	0.5	--	<0.1	<0.1	<0.1	<0.25	<0.25	--	--	--	<0.1	<0.1	<0.1	<0.25	<0.25	--	--
Total Trimethylbenzenes	480	96	<0.3	<0.3	<0.3	<0.3	<0.40	<0.40	--	--	<0.3	<0.3	<0.3	<0.3	<0.40	<0.40	--	--
1,2,3-Trichlorobenzene	NSE	NSE	<0.5	<0.5	<0.5	<0.5	<0.25	<0.25	--	--	<0.5	<0.5	<0.5	<0.5	<0.25	<0.25	--	--
1,2,4-Trichlorobenzene	70	14	<0.5	<0.5	<0.5	<0.5	<0.25	<0.25	--	--	<0.5	<0.5	<0.5	<0.5	<0.25	<0.25	--	--
1,1,1-Trichloroethane	200	40	<0.2	<0.2	<0.2	<0.2	<0.50	<0.50	--	--	<0.2	<0.2	<0.2	<0.2	<0.50	<0.50	--	--
Trichloroethylene	5	0.5	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	--	--	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	--	--
Trichlorofluoromethane	NSE	NSE	<0.2	<0.2	<0.2	<0.2	<0.50	<0.50	--	--	<0.2	<0.2	<0.2	<0.2	<0.50	<0.50	--	--
Vinyl Chloride	0.2	0.02	<0.15	<0.15	<0.15	<0.15	<0.20	<0.20	--	--	<0.15	<0.15	<0.15	<0.15	<0.20	<0.20	<0.016	--
Total Xylenes	10,000	1,000	<0.5	<0.5	<0.5	<0.5	<0.50	<0.50	--	--	<0.5	<0.5	<0.5	<0.5	<0.50	<0.50	--	--
Metals (µg/l)																		
Arsenic	50	5	1.20	--	--	--	--	--	--	--	4.70	--	--	--	--	--	--	--
Barium	2000	400	52.4	--	--	--	--	--	--	--	58.5	--	--	--	--	--	--	--
Cadmium	5	0.5	0.28	--	--	--	--	--	--	--	<0.2	--	--	--	--	--	--	--
Chromium	100	10	1.90	--	--	--	--	--	--	--	<1.60	--	--	--	--	--	--	--
Lead	15	1.5	<0.3	--	--	--	--	--	--	--	<0.3	--	--	--	--	--	--	--
Mercury	2	0.2	<0.07	--	--	--	--	--	--	--	<0.07	--	--	--	--	--	--	--
Selenium	50	10	0.8	--	--	--	--	--	--	--	0.9	--	--	--	--	--	--	--
Silver	50	10	<0.2	--	--	--	--	--	--	--	<0.2	--	--	--	--	--	--	--

Table 1 (Continued)
Groundwater Analytical Results

Analytical Parameters	NR 140 Standards		Well No./Sampling Date																
			MW-8									MW-9							
	ES	PAL	2/16/06	5/30/06	8/29/06	11/15/06	11/15/06 Dup	2/19/08	5/21/08	3/20/09	7/8/09	2/16/06	5/30/06	8/29/06	8/29/06 Dup	11/15/06	2/19/08	5/21/08	3/20/09	7/8/09
Elevation Data																				
Top of PVC	--	--	847.43	847.43	847.43	847.43	847.43	847.43	847.43	847.43	847.43	851.82	851.82	851.82	851.82	851.82	851.82	851.82	851.82	851.82
Top of Screen	--	--	846.38	846.38	846.38	846.38	846.38	846.38	846.38	846.38	846.38	848.82	848.82	848.82	848.82	848.82	848.82	848.82	848.82	848.82
Bottom of Screen	--	--	836.38	836.38	836.38	836.38	836.38	836.38	836.38	836.38	836.38	838.82	838.82	838.82	838.82	838.82	838.82	838.82	838.82	838.82
Groundwater	--	--	843.10	843.58	842.87	843.00	--	843.34	843.33	843.75	842.81	--	845.31	845.17	--	844.16	844.66	845.10	846.02	844.36
pH	NSE	NSE	7.28	--	--	--	--	--	--	--	--	7.66	--	--	--	--	--	--	--	--
DRO (µg/l)	NSE	NSE	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PAHs[1] (µg/l)																				
Acenaphthene	NSE	NSE	<0.06	<0.06	<0.06	<0.067	<0.067	<0.38	<0.88	--	--	0.081	<0.06	<0.06	<0.06	<0.067	<0.38	<0.38	--	--
Acenaphthylene	NSE	NSE	<0.06	<0.06	<0.06	<0.067	<0.067	<0.80	<1.8	--	--	<0.06	<0.06	<0.06	<0.06	<0.067	<0.79	<0.79	--	--
Anthracene	3,000	600	<0.09	<0.09	<0.09	<0.1	<0.1	<0.044	<0.10	--	--	<0.09	<0.09	<0.09	<0.09	<0.1	<0.044	<0.044	--	--
Benzo(a)Anthracene	NSE	NSE	<0.1	<0.1	<0.1	<0.111	<0.111	<0.051	<0.12	--	--	<0.1	<0.1	<0.1	<0.1	<0.111	<0.051	<0.051	--	--
Benzo(a)Pyrene	0.2	0.02	<0.02	<0.02	<0.02	<0.022	<0.022	<0.037	<0.085	--	--	0.167	<0.02	<0.02	<0.02	<0.022	<0.037	<0.037	--	--
Benzo(b)Fluoranthene	0.2	0.02	<0.02	<0.02	0.068	<0.022	0.041	<0.11	<0.26	--	--	<0.02	<0.02	<0.02	<0.02	<0.022	<0.11	<0.11	--	--
Benzo(k)Fluoranthene	NSE	NSE	<0.07	<0.07	<0.07	<0.078	<0.078	<0.057	<0.13	--	--	<0.07	<0.07	<0.07	<0.07	<0.078	<0.056	<0.056	--	--
Benzo(g,h,i)Perylene	NSE	NSE	<0.06	<0.06	0.175	0.276	0.344	<0.14	<0.32	--	--	<0.06	<0.06	<0.06	<0.06	<0.067	<0.14	<0.14	--	--
Chrysene	0.2	0.02	<0.02	<0.02	<0.02	0.029	0.049	<0.048	<0.11	--	--	<0.02	<0.02	<0.02	<0.02	<0.022	<0.047	<0.047	--	--
Dibenzo(a,h)Anthracene	NSE	NSE	<0.11	<0.11	<0.11	<0.122	<0.122	<0.15	<0.35	--	--	<0.11	<0.11	<0.11	<0.11	<0.122	<0.15	<0.15	--	--
Fluoranthene	400	80	<0.12	<0.12	<0.12	<0.133	<0.133	<0.094	<0.22	--	--	<0.12	<0.12	<0.12	<0.12	<0.133	<0.093	<0.093	--	--
Fluorene	400	80	<0.12	<0.12	<0.12	<0.133	<0.133	<0.072	<0.17	--	--	<0.12	<0.12	<0.12	<0.12	<0.133	<0.071	<0.071	--	--
Indeno(1,2,3-cd)Pyrene	NSE	NSE	<0.12	<0.12	<0.12	<0.133	<0.133	<0.072	<0.17	--	--	<0.12	<0.12	<0.12	<0.12	<0.133	<0.071	<0.071	--	--
1-Methyl Naphthalene	NSE	NSE	<0.08	<0.08	<0.08	<0.089	<0.089	<0.37	<0.85	--	--	1.31	<0.08	<0.08	<0.08	<0.089	<0.37	<0.37	--	--
2-Methyl Naphthalene	NSE	NSE	<0.11	<0.11	<0.11	<0.122	<0.122	<0.36	<0.83	--	--	2.73	<0.11	<0.11	<0.11	<0.122	<0.36	<0.36	--	--
Naphthalene	40	8.0	<0.11	<0.11	<0.11	<0.122	<0.122	<0.47	<1.1	--	--	1.05	<0.11	<0.11	<0.11	<0.122	<0.46	<0.46	--	--
Phenanthrene	NSE	NSE	<0.11	<0.11	<0.11	<0.122	<0.122	<0.035	<0.80	--	--	<0.11	<0.11	<0.11	<0.11	<0.122	<0.034	<0.034	--	--
Pyrene	250	50	<0.1	<0.1	<0.1	<0.111	<0.111	<0.051	<0.12	--	--	<0.1	<0.1	<0.1	<0.1	<0.111	<0.051	<0.051	--	--
VOCs[2] (µg/l)																				
Benzene	5	0.5	<0.15	<0.15	<0.15	<0.15	<0.15	<0.20	<0.20	--	--	<0.15	<0.15	<0.15	<0.15	<0.15	--	--	--	--
Bromobenzene	NSE	NSE	<0.1	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	<0.1	<0.1	<0.1	<0.1	--	--	--	--
Bromochlororomethane	NSE	NSE	--	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
Bromodichloromethane	0.6	0.06	<0.1	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	<0.1	<0.1	<0.1	<0.1	--	--	--	--
Bromomethane	10	1	--	<0.15	<0.15	<0.15	<0.15	<0.20	<0.20	--	--	--	<0.15	<0.15	<0.15	<0.15	--	--	--	--
n-Butylbenzene	NSE	NSE	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	--	--	<0.2	<0.2	<0.2	<0.2	<0.2	--	--	--	--
sec-Butylbenzene	NSE	NSE	<0.15	<0.15	<0.15	<0.15	<0.15	<0.25	<0.25	--	--	<0.15	<0.15	<0.15	<0.15	<0.15	--	--	--	--
tert-Butylbenzene	NSE	NSE	<0.15	<0.15	<0.15	<0.15	<0.15	<0.20	<0.20	--	--	<0.15	<0.15	<0.15	<0.15	<0.15	--	--	--	--
Carbon Tetrachloride	5	0.5	<0.2	<0.2	<0.2	<0.2	<0.2	<0.50	<0.50	--	--	<0.2	<0.2	<0.2	<0.2	0.52	--	--	<0.05	<0.05
Chlorobenzene	NSE	NSE	<0.1	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	<0.1	<0.1	<0.1	<0.1	--	--	--	--
Chlorodibromomethane	NSE	NSE	<0.1	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	<0.1	<0.1	<0.1	<0.1	--	--	--	--
Chloroethane	400	80	<0.6	<0.6	<0.6	<0.6	<0.6	<1.0	<1.0	--	--	<0.6	<0.6	<0.6	<0.6	<0.6	--	--	--	--
Chloroform	6	0.6	<0.1	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	<0.1	<0.1	<0.1	<0.1	--	--	--	--
Chloromethane	3	0.3	<0.2	0.28	<0.2	<0.2	<0.2	<0.20	<0.20	--	--	<0.2	0.28	<0.20	<0.20	<0.20	--	--	--	--
o-Chlorotoluene	NSE	NSE	<0.1	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	<0.1	<0.1	<0.1	<0.1	<0.1	--	--	--	--
p-Chlorotoluene	NSE	NSE	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	--	--	<0.2	<0.2	<0.2	<0.2	<0.2	--	--	--	--
1,2-Dibromo-3-chloropropane	0.2	0.02	<0.3	<0.35	<0.35	<0.35	<0.35	<0.50	<0.50	--	--	<0.3	<0.35	<0.35	<0.35	<0.35	--	--	--	--

Table 1 (Continued)
Groundwater Analytical Results

Analytical Parameters	NR 140 Standards		Well No./Sampling Date																
			MW-8									MW-9							
	ES	PAL	2/16/06	5/30/06	8/29/06	11/15/06	11/15/06 Dup	2/19/08	5/21/08	3/20/09	7/8/09	2/16/06	5/30/06	8/29/06	8/29/06 Dup	11/15/06	2/19/08	5/21/08	3/20/09	7/8/09
VOCs[2] (µg/l)																			
1,2-Dibromoethane	0.05	0.005	<0.1	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	<0.1	<0.1	<0.1	<0.1	--	--	--	--
1,2-Dichlorobenzene	600	60	<0.75	<0.75	<0.75	<0.75	<0.75	<0.20	<0.20	--	--	<0.75	<0.75	<0.75	<0.75	<0.75	--	--	--	--
1,3-Dichlorobenzene	1,250	125	<0.15	<0.15	<0.15	<0.15	<0.15	<0.20	<0.20	--	--	<0.15	<0.15	<0.15	<0.15	<0.15	--	--	--	--
1,4-Dichlorobenzene	75	15	<0.75	<0.75	<0.75	<0.75	<0.75	<0.20	<0.20	--	--	<0.75	<0.75	<0.75	<0.75	<0.75	--	--	--	--
Dichlorodifluoromethane	1,000	200	<0.25	<0.25	<0.25	<0.25	<0.25	<0.50	<0.50	--	--	<0.25	<0.25	<0.25	<0.25	<0.25	--	--	--	--
1,1-Dichloroethane	850	85	0.26	<0.15	<0.15	0.25	0.36	<0.50	<0.50	--	--	<0.15	<0.15	<0.15	<0.15	<0.15	--	--	--	--
1,2-Dichloroethane	5	0.5	<0.1	0.11	<0.1	<0.10	<0.10	<0.50	<0.50	--	--	<0.1	<0.1	<0.1	<0.1	<0.1	--	--	--	--
1,1-Dichloroethylene	7	0.7	<0.15	<0.15	<0.15	<0.15	<0.15	<0.50	<0.50	--	--	<0.15	<0.15	<0.15	<0.15	<0.15	--	--	--	--
cis-1,2-Dichloroethylene	70	7	5.06	8.83	4.86	2.86	2.61	21	21	72	58	<0.2	<0.2	<0.2	<0.2	<0.2	--	--	--	--
trans-1,2-Dichloroethylene	100	20	<0.1	0.22	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	<0.1	<0.1	<0.1	<0.1	<0.1	--	--	--	--
1,2-Dichloropropane	5	0.5	<0.1	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	<0.1	<0.1	<0.1	<0.1	<0.1	--	--	--	--
1,3-Dichloropropane	NSE	NSE	<0.1	<0.1	<0.1	<0.1	<0.1	<0.25	<0.25	--	--	<0.1	<0.1	<0.1	<0.1	<0.1	--	--	--	--
2,2-Dichloropropane	NSE	NSE	<0.1	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	<0.1	<0.1	<0.1	<0.1	<0.1	--	--	--	--
1,1-Dichloropropene	NSE	NSE	<0.2	<0.3	<0.3	<0.3	<0.3	<0.50	<0.50	--	--	<0.2	<0.3	<0.3	<0.3	<0.3	--	--	--	--
cis-1,3-Dichloropropene	0.2	0.02	<0.1	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	<0.1	<0.1	<0.1	<0.1	--	--	--	--
trans-1,3-Dichloropropene	0.2	0.02	<0.1	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	<0.1	<0.1	<0.1	<0.1	--	--	--	--
Ethylbenzene	700	140	<0.1	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	0.411	<0.1	<0.1	<0.1	<0.1	--	--	--	--
Hexachlorobutadiene	NSE	NSE	<1.00	<1.00	<1.00	<1.00	<1.00	<0.50	<0.50	--	--	<1.00	<1.00	<1.00	<1.00	<1.00	--	--	--	--
Isopropylbenzene	NSE	NSE	<0.1	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	<0.1	<0.1	<0.1	<0.1	--	--	--	--
Isopropyl Ether	NSE	NSE	--	--	--	--	--	<0.50	<0.50	--	--	--	--	--	--	--	--	--	--	--
p-Isopropyltoluene	NSE	NSE	<0.2	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	--	--	<0.2	<0.2	<0.2	<0.2	<0.2	--	--	--	--
Methyl tert Butyl Ether	60	12	<0.1	0.19	<0.10	<0.10	<0.10	<0.50	<0.50	--	--	<0.1	0.3	<0.1	<0.1	<0.1	--	--	--	--
Methylene Chloride	5	0.5	<0.4	<0.4	<0.4	<0.4	<0.4	<1.0	<1.0	--	--	<0.4	<0.4	<0.4	<0.4	<0.4	--	--	--	--
Naphthalene	40	8	<1.00	<1.00	<1.00	<1.00	<1.00	<0.25	<0.25	--	--	1.87	<1.00	<1.00	<1.00	<1.00	--	--	--	--
n-Propylbenzene	NSE	NSE	<0.1	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	0.117	<0.1	<0.1	<0.1	<0.1	--	--	--	--
Tetrachloroethylene	5	0.5	0.236	<0.1	0.12	0.16	0.20	<0.50	<0.50	--	--	<0.1	<0.1	<0.1	<0.1	<0.1	--	--	--	--
1,1,1,2-Tetrachloroethane	70	7	<0.1	<0.1	<0.1	<0.1	<0.1	<0.25	<0.25	--	--	<0.1	<0.1	<0.1	<0.1	<0.1	--	--	--	--
1,1,2,2-Tetrachloroethane	0.2	0.02	<0.1	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	<0.1	<0.1	<0.1	<0.1	--	--	--	--
Toluene	1,000	200	0.4	<0.4	<0.4	<0.4	<0.4	<0.20	<0.20	--	--	<0.4	<0.4	<0.4	<0.4	<0.4	--	--	--	--
1,1,2-Trichloroethane	5	0.5	--	<0.1	<0.1	<0.1	<0.1	<0.25	<0.25	--	--	--	<0.1	<0.1	<0.1	<0.1	--	--	--	--
Total Trimethylbenzenes	480	96	<0.3	<0.3	<0.3	<0.3	<0.3	<0.40	<0.40	--	--	2.049	<0.3	<0.3	<0.3	<0.3	--	--	--	--
1,2,3-Trichlorobenzene	NSE	NSE	<0.5	<0.5	<0.5	<0.5	<0.5	<0.25	<0.25	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
1,2,4-Trichlorobenzene	70	14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.25	<0.25	--	--	<0.5	<0.5	<0.5	<0.5	<0.5	--	--	--	--
1,1,1-Trichloroethane	200	40	0.241	<0.2	0.29	<0.2	<0.2	<0.50	<0.50	--	--	0.206	1.22	1.88	1.74	<0.2	--	--	--	--
Trichloroethylene	5	0.5	0.228	2.66	1.93	1.11	1.06	1.6	16	16	46	<0.2	<0.2	<0.2	<0.2	<0.2	--	--	--	--
Trichlorofluoromethane	NSE	NSE	<0.2	<0.2	<0.2	<0.2	<0.2	<0.50	<0.50	--	--	<0.2	<0.2	<0.2	<0.2	<0.2	--	--	--	--
Vinyl Chloride	0.2	0.02	<0.15	0.16	<0.15	<0.15	<0.15	0.61	0.25	1.3	0.24	<0.15	<0.15	<0.15	<0.15	<0.15	--	--	<0.016	--
Total Xylenes	10,000	1,000	<0.5	<0.5	<0.5	<0.5	<0.5	<0.50	<0.50	--	--	2.335	<0.5	<0.5	<0.5	<0.5	--	--	--	--
Metals (µg/l)																				
Arsenic	50	5	0.6	--	--	--	--	--	--	--	--	1.20	--	--	--	--	--	--	--	--
Barium	2000	400	81	--	--	--	--	--	--	--	--	113	--	--	--	--	--	--	--	--
Cadmium	5	0.5	<0.2	--	--	--	--	--	--	--	--	0.34	--	--	--	--	--	--	--	--
Chromium	100	10	3.20	--	--	--	--	--	--	--	--	4.90	--	--	--	--	--	--	--	--
Lead	15	1.5	<0.3	--	--	--	--	--	--	--	--	<0.3	--	--	--	--	--	--	--	--
Mercury	2	0.2	<0.07	--	--	--	--	--	--	--	--	<0.07	--	--	--	--	--	--	--	--
Selenium	50	10	0.96	--	--	--	--	--	--	--	--	2.01	--	--	--	--	--	--	--	--
Silver	50	10	0.27	--	--	--	--	--	--	--	--	<0.2	--	--	--	--	--	--	--	--

Table 1 (Continued)
Groundwater Analytical Results

Analytical Parameters	NR 140 Standards		Well No./Sampling Date											
			PZ-9				MW-10				PZ-10			
	ES	PAL	2/19/08	5/21/08	3/20/09	7/8/09	2/19/08	5/21/08	3/19/09	7/8/09	2/19/08	5/21/08	3/19/09	7/8/09
Elevation Data														
Top of PVC	--	--	851.65	851.65	851.65	851.65	849.79	849.79	849.79	849.79	849.69	849.69	849.69	849.69
Top of Screen	--	--	829.85	829.85	829.85	829.85	844.39	844.39	844.39	844.39	825.09	825.09	825.09	825.09
Bottom of Screen	--	--	824.85	824.85	824.85	824.85	834.39	834.39	834.39	834.39	820.09	820.09	820.09	820.09
Groundwater	--	--	844.45	844.46	845.14	843.72	843.04	842.85	844.41	842.37	843.17	843.00	844.59	842.54
pH	NSE	NSE	--	--	--	--	--	--	--	--	--	--	--	--
DRO (µg/l)	NSE	NSE	--	--	--	--	--	--	--	--	--	--	--	--
PAHs[1] (µg/l)														
Acenaphthene	NSE	NSE	<0.38	<1.1	--	--	<0.37	<0.35	--	--	<0.38	<0.35	--	--
Acenaphthylene	NSE	NSE	<0.80	<2.3	--	--	<0.77	<0.73	--	--	<0.80	<0.73	--	--
Anthracene	3,000	600	<0.044	0.39	--	--	<0.042	<0.040	--	--	<0.044	<0.040	--	--
Benzo(a)Anthracene	NSE	NSE	<0.051	1	--	--	<0.049	0.048	--	--	<0.051	<0.046	--	--
Benzo(a)Pyrene	0.2	0.02	<0.037	<0.11	--	--	<0.036	<0.034	--	--	<0.037	<0.034	--	--
Benzo(b)Fluoranthene	0.2	0.02	<0.11	<0.33	--	--	<0.11	<0.10	--	--	<0.11	<0.10	--	--
Benzo(k)Fluoranthene	NSE	NSE	<0.057	<0.16	--	--	<0.054	<0.052	--	--	<0.057	<0.052	--	--
Benzo(g,h,i)Perylene	NSE	NSE	<0.14	<0.40	--	--	<0.13	<0.13	--	--	<0.14	<0.13	--	--
Chrysene	0.2	0.02	<0.048	**0.37**	<0.047	<0.041	<0.046	<0.044	--	--	<0.048	<0.043	--	--
Dibenzo(a,h)Anthracene	NSE	NSE	<0.15	<0.43	--	--	<0.14	<0.14	--	--	<0.15	<0.14	--	--
Fluoranthene	400	80	<0.094	3.2	--	--	<0.090	0.088	--	--	<0.094	<0.085	--	--
Fluorene	400	80	<0.072	<0.21	--	--	<0.069	<0.066	--	--	<0.072	<0.065	--	--
Indeno(1,2,3-cd)Pyrene	NSE	NSE	<0.072	<0.21	--	--	<0.069	<0.066	--	--	<0.072	<0.065	--	--
1-Methyl Naphthalene	NSE	NSE	<0.37	<1.1	--	--	<0.36	<0.34	--	--	<0.37	<0.34	--	--
2-Methyl Naphthalene	NSE	NSE	<0.36	<1.0	--	--	<0.34	<0.33	--	--	<0.36	<0.33	--	--
Naphthalene	40	8.0	<0.47	<1.3	--	--	<0.44	<0.43	--	--	<0.47	<0.42	--	--
Phenanthrene	NSE	NSE	<0.035	1.2	--	--	<0.033	0.091	--	--	<0.035	<0.032	--	--
Pyrene	250	50	<0.051	2.2	--	--	<0.049	<0.047	--	--	<0.051	<0.046	--	--
VOCs[2] (µg/l)														
Benzene	5	0.5	<0.20	<0.20	--	--	<0.20	<0.20	--	--	<0.20	<0.20	--	--
Bromobenzene	NSE	NSE	<0.20	<0.20	--	--	<0.20	<0.20	--	--	<0.20	<0.20	--	--
Bromochlororomethane	NSE	NSE	<0.50	<0.50	--	--	<0.50	<0.50	--	--	<0.50	<0.50	--	--
Bromodichloromethane	0.6	0.06	<0.20	<0.20	--	--	<0.20	<0.20	--	--	<0.20	<0.20	--	--
Bromomethane	10	1	<0.20	<0.20	--	--	<0.20	<0.20	--	--	<0.20	<0.20	--	--
n-Butylbenzene	NSE	NSE	<0.20	<0.20	--	--	<0.20	<0.20	--	--	<0.20	<0.20	--	--
sec-Butylbenzene	NSE	NSE	<0.25	<0.25	--	--	<0.25	<0.25	--	--	<0.25	<0.25	--	--
tert-Butylbenzene	NSE	NSE	<0.20	<0.20	--	--	<0.20	<0.20	--	--	<0.20	<0.20	--	--
Carbon Tetrachloride	5	0.5	<0.50	<0.50	--	--	<0.50	<0.50	--	--	<0.50	<0.50	--	--
Chlorobenzene	NSE	NSE	<0.20	<0.20	--	--	<0.20	<0.20	--	--	<0.20	<0.20	--	--
Chlorodibromomethane	NSE	NSE	<0.20	<0.20	--	--	<0.20	<0.20	--	--	<0.20	<0.20	--	--
Chloroethane	400	80	<1.0	<1.0	--	--	<1.0	<1.0	--	--	<1.0	<1.0	--	--
Chloroform	6	0.6	<0.20	<0.20	--	--	<0.20	<0.20	--	--	<0.20	<0.20	--	--
Chloromethane	3	0.3	<0.20	<0.20	--	--	<0.20	<0.20	--	--	<0.20	<0.20	--	--
o-Chlorotoluene	NSE	NSE	<0.50	<0.50	--	--	<0.50	<0.50	--	--	<0.50	<0.50	--	--
p-Chlorotoluene	NSE	NSE	<0.20	<0.20	--	--	<0.20	<0.20	--	--	<0.20	<0.20	--	--
1,2-Dibromo-3-chloropropane	0.2	0.02	<0.50	<0.50	--	--	<0.50	<0.50	--	--	<0.50	<0.50	--	--
1,2-Dibromoethane	0.05	0.005	<0.20	<0.20	--	--	<0.20	<0.20	--	--	<0.20	<0.20	--	--

Table 1 (Continued)
Groundwater Analytical Results

Analytical Parameters	NR 140 Standards		Well No./Sampling Date											
			PZ-9				MW-10				PZ-10			
	ES	PAL	2/19/08	5/21/08	3/20/09	7/8/09	2/19/08	5/21/08	3/19/09	7/8/09	2/19/08	5/21/08	3/19/09	7/8/09
VOCs[2] (µg/l)														
1,2-Dichlorobenzene	600	60	<0.20	<0.20	--	--	<0.20	<0.20	--	--	<0.20	<0.20	--	--
1,3-Dichlorobenzene	1,250	125	<0.20	<0.20	--	--	<0.20	<0.20	--	--	<0.20	<0.20	--	--
1,4-Dichlorobenzene	75	15	<0.20	<0.20	--	--	<0.20	<0.20	--	--	<0.20	<0.20	--	--
Dichlorodifluoromethane	1,000	200	<0.50	<0.50	--	--	<0.50	<0.50	--	--	<0.50	<0.50	--	--
1,1-Dichloroethane	850	85	<0.50	<0.50	--	--	<0.50	<0.50	--	--	<0.50	<0.50	--	--
1,2-Dichloroethane	5	0.5	<0.50	<0.50	--	--	<0.50	<0.50	--	--	1.8	1.3	**7.0**	**13**
1,1-Dichloroethylene	7	0.7	<0.50	<0.50	--	--	<0.50	<0.50	--	--	<0.50	<0.50	--	--
cis-1,2-Dichloroethylene	70	7	5.3	10	69	**120**	<0.50	<0.50	--	--	<0.50	0.56	--	--
trans-1,2-Dichloroethylene	100	20	<0.50	<0.50	--	--	<0.50	<0.50	--	--	<0.50	<0.50	--	--
1,2-Dichloropropane	5	0.5	<0.50	<0.50	--	--	<0.50	<0.50	--	--	<0.50	<0.50	--	--
1,3-Dichloropropane	NSE	NSE	<0.25	<0.25	--	--	<0.25	<0.25	--	--	<0.25	<0.25	--	--
2,2-Dichloropropane	NSE	NSE	<0.50	<0.50	--	--	<0.50	<0.50	--	--	<0.50	<0.50	--	--
1,1-Dichloropropene	NSE	NSE	<0.50	<0.50	--	--	<0.50	<0.50	--	--	<0.50	<0.50	--	--
cis-1,3-Dichloropropene	0.2	0.02	<0.20	<0.20	--	--	<0.20	<0.20	--	--	<0.20	<0.20	--	--
trans-1,3-Dichloropropene	0.2	0.02	<0.20	<0.20	--	--	<0.20	<0.20	--	--	<0.20	<0.20	--	--
Ethylbenzene	700	140	<0.50	<0.50	--	--	<0.50	<0.50	--	--	<0.50	<0.50	--	--
Hexachlorobutadiene	NSE	NSE	<0.50	<0.50	--	--	<0.50	<0.50	--	--	<0.50	<0.50	--	--
Isopropylbenzene	NSE	NSE	<0.20	<0.20	--	--	<0.20	<0.20	--	--	<0.20	<0.20	--	--
Isopropyl Ether	NSE	NSE	<0.50	<0.50	--	--	<0.50	<0.50	--	--	<0.50	<0.50	--	--
p-Isopropyltoluene	NSE	NSE	<0.20	<0.20	--	--	<0.20	<0.20	--	--	<0.20	<0.20	--	--
Methyl tert Butyl Ether	60	12	<0.50	<0.50	--	--	<0.50	<0.50	--	--	<0.50	<0.50	--	--
Methylene Chloride	5	0.5	<1.0	<1.0	--	--	<1.0	<1.0	--	--	<1.0	<1.0	--	--
Naphthalene	40	8	<0.25	<0.25	--	--	<0.25	<0.25	--	--	<0.25	<0.25	--	--
n-Propylbenzene	NSE	NSE	<0.50	<0.50	--	--	<0.50	<0.50	--	--	<0.50	<0.50	--	--
Tetrachloroethylene	5	0.5	1.1	0.93	0.34	0.72	<0.50	<0.50	--	--	<0.50	<0.50	--	--
1,1,1,2-Tetrachloroethane	70	7	<0.25	<0.25	--	--	<0.25	<0.25	--	--	<0.25	<0.25	--	--
1,1,2,2-Tetrachloroethane	0.2	0.02	<0.20	<0.20	--	--	<0.20	<0.20	--	--	<0.20	<0.20	--	--
Toluene	1,000	200	<0.20	<0.20	--	--	<0.20	<0.20	--	--	0.26	0.26	--	--
1,1,2-Trichloroethane	5	0.5	<0.25	<0.25	--	--	<0.25	<0.25	--	--	<0.25	<0.25	--	--
Total Trimethylbenzenes	480	96	<0.40	<0.40	--	--	<0.40	<0.40	--	--	<0.40	<0.40	--	--
1,2,3-Trichlorobenzene	NSE	NSE	<0.25	<0.25	--	--	<0.25	<0.25	--	--	<0.25	<0.25	--	--
1,2,4-Trichlorobenzene	70	14	<0.25	<0.25	--	--	<0.25	<0.25	--	--	<0.25	<0.25	--	--
1,1,1-Trichloroethane	200	40	<0.50	<0.50	--	--	<0.50	<0.50	--	--	<0.50	<0.50	--	--
Trichloroethylene	5	0.5	**12**	**16**	**80**	**150**	<0.20	<0.20	--	--	<0.20	<0.20	--	--
Trichlorofluoromethane	NSE	NSE	<0.50	<0.50	--	--	<0.50	<0.50	--	--	<0.50	<0.50	--	--
Vinyl Chloride	0.2	0.02	<0.20	**0.28**	**0.75**	**1.2**	<0.20	<0.20	<0.016	--	<0.20	<0.20	0.17	**0.26**
Total Xylenes	10,000	1,000	<0.50	<0.50	--	--	<0.50	<0.50	--	--	<0.50	<0.50	--	--
Metals (µg/l)														
Arsenic	50	5	0.90	1.0	--	--	1.6	2.4	--	--	0.47	0.48	--	--
Barium	2000	400	150	100	--	--	73	68	--	--	48	42	--	--
Cadmium	5	0.5	0.010	<0.12	--	--	0.020	<0.12	--	--	0.040	<0.12	--	--
Chromium	100	10	1.8	2.8	--	--	2.0	3.3	--	--	1.9	3.0	--	--
Lead	15	1.5	0.14	<0.12	--	--	0.090	<0.12	--	--	<0.040	<0.12	--	--
Mercury	2	0.2	0.00017	<0.000065	--	--	0.000092	0.000071	--	--	0.000091	<0.000065	--	--
Selenium	50	10	0.27	<0.12	--	--	<0.17	0.37	--	--	<0.17	0.13	--	--
Silver	50	10	0.030	<0.12	--	--	0.020	<0.12	--	--	0.020	<0.12	--	--

Table 1 (Continued)
Groundwater Analytical Results

Analytical Parameters	NR 140 Standards		Well No./Sampling Date															
			East Sump			Large Sump								West Sump					
	ES	PAL	2/16/06	3/20/09	7/8/09	2/16/06	5/30/06	8/29/06	11/15/06	2/19/08	5/21/08	3/20/09	7/8/09	2/16/06	5/30/06	8/29/06	11/15/06	2/19/08	5/21/08
pH	NSE	NSE	7.31	--	--	7.51	--	--	--	--	--	--	--	8.00	--	--	--	--	--
DRO (µg/l)	NSE	NSE	3,864,059	130,000	<0.10	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PAHs[1] (µg/l)																			
Acenaphthene	NSE	NSE	<6.90	<0.99	<0.33	<0.06	<0.06	<0.06	<0.071	--	--	--	--	<0.06	<0.06	<0.06	<0.067	<0.40	<0.34
Acenaphthylene	NSE	NSE	<6.90	<2.1	<0.69	<0.06	<0.06	<0.06	<0.071	--	--	--	--	<0.06	<0.06	<0.06	<0.067	<0.84	<0.72
Anthracene	3,000	600	<10.4	0.12	<0.038	<0.09	<0.09	<0.09	<0.106	--	--	--	--	<0.09	<0.09	<0.09	<0.1	<0.046	<0.040
Benzo(a)Anthracene	NSE	NSE	<11.5	<0.13	<0.044	<0.1	<0.1	<0.1	<0.118	--	--	--	--	<0.1	<0.1	<0.1	<0.111	<0.054	<0.046
Benzo(a)Pyrene	0.2	0.02	<2.3	<0.096	<0.032	<0.02	<0.02	<0.02	<0.024	--	--	--	--	<0.02	<0.02	<0.02	<0.022	<0.039	<0.033
Benzo(b)Fluoranthene	0.2	0.02	<2.3	**0.30**	<0.098	<0.02	<0.02	<0.02	<0.024	--	--	--	--	0.035	0.095	0.114	<0.022	<0.12	<0.10
Benzo(k)Fluoranthene	NSE	NSE	<8.05	<0.15	<0.049	<0.07	<0.07	<0.07	<0.082	--	--	--	--	<0.07	<0.07	<0.07	<0.078	<0.060	<0.051
Benzo(g,h,i)Perylene	NSE	NSE	<6.90	<0.36	<0.12	<0.06	<0.06	<0.06	<0.071	--	--	--	--	0.094	0.065	<0.06	<0.067	<0.15	<0.12
Chrysene	0.2	0.02	<2.30	<0.12	<0.041	<0.02	<0.02	<0.02	<0.024	--	--	--	--	0.045	0.143	0.188	<0.022	<0.05	<0.043
Dibenzo(a,h)Anthracene	NSE	NSE	<12.7	<0.39	<0.13	<0.11	<0.11	<0.11	<0.129	--	--	--	--	<0.11	<0.11	<0.11	<0.122	<0.16	<0.14
Fluoranthene	400	80	<13.8	0.65	<0.081	<0.12	<0.12	<0.12	<0.141	--	--	--	--	<0.12	0.162	<0.12	<0.133	<0.099	<0.084
Fluorene	400	80	<13.8	<0.19	<0.062	<0.12	<0.12	<0.12	<0.141	--	--	--	--	<0.12	<0.12	<0.12	<0.133	<0.076	<0.065
Indeno(1,2,3-cd)Pyrene	NSE	NSE	<13.8	<0.19	<0.062	<0.12	<0.12	<0.12	<0.141	--	--	--	--	<0.12	0.120	<0.12	<0.133	<0.076	<0.065
1-Methyl Naphthalene	NSE	NSE	<9.2	<0.96	<0.32	<0.08	<0.08	<0.08	<0.094	--	--	--	--	<0.08	<0.08	<0.08	<0.089	<0.39	<0.33
2-Methyl Naphthalene	NSE	NSE	<12.7	<0.93	<0.31	<0.11	<0.11	<0.11	<0.129	--	--	--	--	<0.11	<0.11	<0.11	<0.122	<0.38	<0.32
Naphthalene	40	8.0	<12.7	<1.2	<0.40	<0.11	<0.11	<0.11	<0.129	--	--	--	--	<0.11	<0.11	<0.11	<0.122	<0.49	<0.42
Phenanthrene	NSE	NSE	<12.7	0.15	<0.03	<0.11	<0.11	<0.11	<0.129	--	--	--	--	<0.11	0.116	0.303	<0.122	<0.037	<0.031
Pyrene	250	50	<11.5	<0.13	<0.044	<0.1	<0.1	<0.1	<0.118	--	--	--	--	<0.1	<0.1	<0.1	<0.111	<0.054	<0.046
VOCs[2] (µg/l)																			
Benzene	5	0.5	<0.15	<0.20	<0.20	<0.15	<0.15	<0.15	<0.15	<0.20	<0.20	--	--	<0.15	<0.15	<0.15	<0.15	--	--
Bromobenzene	NSE	NSE	<0.1	<0.20	<0.20	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	<0.1	<0.1	<0.1	--	--
Bromochlororomethane	NSE	NSE	--	<0.50	<0.50	--	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	--	<0.1	<0.1	<0.1	--	--
Bromodichloromethane	0.6	0.06	<0.1	<0.20	<0.20	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	<0.1	<0.1	<0.1	--	--
Bromomethane	10	1	--	<0.50	<0.50	--	<0.15	<0.15	<0.15	<0.20	<0.20	--	--	--	<0.15	<0.15	<0.15	--	--
n-Butylbenzene	NSE	NSE	<0.2	<0.20	<0.20	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	--	--	<0.2	<0.2	<0.2	<0.2	--	--
sec-Butylbenzene	NSE	NSE	<0.15	<0.25	<0.25	<0.15	<0.15	<0.15	<0.15	<0.25	<0.25	--	--	<0.15	<0.15	<0.15	<0.15	--	--
tert-Butylbenzene	NSE	NSE	<0.15	<0.20	<0.20	<0.15	<0.15	<0.15	<0.15	<0.20	<0.20	--	--	<0.15	<0.15	<0.15	<0.15	--	--
Carbon Tetrachloride	5	0.5	<0.2	<0.50	<0.50	<0.2	<0.2	<0.2	<0.2	<0.50	<0.50	--	--	<0.2	<0.2	<0.2	<0.2	--	--
Chlorobenzene	NSE	NSE	<0.1	<0.20	<0.20	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	<0.1	<0.1	<0.1	--	--
Chlorodibromomethane	NSE	NSE	<0.1	<0.20	<0.20	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	<0.1	<0.1	<0.1	--	--
Chloroethane	400	80	<0.6	<1.0	<1.0	<0.6	<0.6	<0.6	<0.6	<1.0	<1.0	--	--	<0.6	<0.6	<0.6	<0.6	--	--
Chloroform	6	0.6	<0.1	<0.20	<0.20	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	<0.1	<0.1	<0.1	--	--
Chloromethane	3	0.3	<0.2	<0.30	<0.30	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	--	--	<0.2	0.22	<0.2	<0.2	--	--
o-Chlorotoluene	NSE	NSE	<0.1	<0.50	<0.50	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	<0.1	<0.1	<0.1	<0.1	--	--
p-Chlorotoluene	NSE	NSE	<0.2	<0.20	<0.20	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	--	--	<0.2	<0.2	<0.2	<0.2	--	--
1,2-Dibromo-3-chloropropane	0.2	0.02	<0.3	<0.50	<0.50	<0.3	<0.35	<0.35	<0.35	<0.50	<0.50	--	--	<0.3	<0.35	<0.35	<0.35	--	--
1,2-Dibromoethane	0.05	0.005	<0.1	<0.20	<0.20	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	<0.1	<0.1	<0.1	--	--
1,2-Dichlorobenzene	600	60	<0.75	<0.20	<0.20	<0.75	<0.75	<0.75	<0.75	<0.20	<0.20	--	--	<0.75	<0.75	<0.75	<0.75	--	--
1,3-Dichlorobenzene	1,250	125	<0.15	<0.20	<0.20	<0.15	<0.15	<0.15	<0.15	<0.20	<0.20	--	--	<0.15	<0.15	<0.15	<0.15	--	--
1,4-Dichlorobenzene	75	15	<0.75	<0.50	<0.50	<0.75	<0.75	<0.75	<0.75	<0.20	<0.20	--	--	<0.75	<0.75	<0.75	<0.75	--	--
Dichlorodifluoromethane	1,000	200	<0.25	<0.50	<0.50	<0.25	<0.25	<0.25	<0.25	<0.50	<0.50	--	--	<0.25	<0.25	<0.25	<0.25	--	--
1,1-Dichloroethane	850	85	<0.15	<0.50	<0.50	<0.15	<0.15	<0.15	<0.15	<0.50	<0.50	--	--	<0.15	<0.15	<0.15	<0.15	--	--
1,2-Dichloroethane	5	0.5	<0.1	<0.50	<0.50	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	<0.1	<0.1	<0.1	<0.1	--	--
1,1-Dichloroethylene	7	0.7	<0.15	<0.50	<0.50	<0.15	<0.15	<0.15	<0.15	<0.50	<0.50	--	--	<0.15	<0.15	<0.15	<0.15	--	--

Table 1 (Continued)
Groundwater Analytical Results

Analytical Parameters	NR 140 Standards		Well No./Sampling Date															
			East Sump			Large Sump								West Sump					
	ES	PAL	2/16/06	3/20/09	7/8/09	2/16/06	5/30/06	8/29/06	11/15/06	2/19/08	5/21/08	3/20/09	7/8/09	2/16/06	5/30/06	8/29/06	11/15/06	2/19/08	5/21/08
VOCs[2] (µg/l)																			
cis-1,2-Dichloroethylene	70	7	2.06	9.8	5.0	1.46	1.67	2.35	2.37	2.5	3.3	--	--	<0.2	<0.2	<0.2	<0.2	--	--
trans-1,2-Dichloroethylene	100	20	<0.1	<0.50	<0.50	<0.1	0.14	<0.1	<0.1	<0.50	<0.50	--	--	<0.1	<0.1	<0.1	<0.1	--	--
1,2-Dichloropropane	5	0.5	<0.1	<0.50	<0.50	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	<0.1	<0.1	<0.1	<0.1	--	--
1,3-Dichloropropane	NSE	NSE	<0.1	<0.25	<0.25	<0.1	<0.1	<0.1	<0.1	<0.25	<0.25	--	--	<0.1	<0.1	<0.1	<0.1	--	--
2,2-Dichloropropane	NSE	NSE	<0.1	<0.50	<0.50	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	<0.1	<0.1	<0.1	<0.1	--	--
1,1-Dichloropropene	NSE	NSE	<0.2	<0.50	<0.50	<0.2	<0.3	<0.3	<0.3	<0.50	<0.50	--	--	<0.2	<0.3	<0.3	<0.3	--	--
cis-1,3-Dichloropropene	0.2	0.02	<0.1	<0.20	<0.20	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	<0.1	<0.1	<0.1	--	--
trans-1,3-Dichloropropene	0.2	0.02	<0.1	<0.20	<0.20	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	<0.1	<0.1	<0.1	--	--
Ethylbenzene	700	140	<0.1	<0.50	<0.50	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	<0.1	<0.1	<0.1	<0.1	--	--
Hexachlorobutadiene	NSE	NSE	<1.00	<0.50	<0.50	<1.00	<1.00	<1.00	<1.00	<0.50	<0.50	--	--	<1.00	<1.00	<1.00	<1.00	--	--
Isopropylbenzene	NSE	NSE	<0.1	<0.20	<0.20	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	<0.1	<0.1	<0.1	--	--
Isopropyl Ether	NSE	NSE	--	--	--	--	--	--	--	<0.50	<0.50	--	--	--	--	--	--	--	--
p-Isopropyltoluene	NSE	NSE	<0.2	<0.20	<0.20	<0.2	<0.2	<0.2	<0.2	<0.20	<0.20	--	--	<0.2	<0.2	<0.2	<0.2	--	--
Methyl tert Butyl Ether	60	12	<0.1	<0.50	<0.50	<0.1	1.01	<0.1	0.14	<0.50	<0.50	--	--	<0.1	0.32	<0.1	<0.1	--	--
Methylene Chloride	5	0.5	<0.4	<1.0	<1.0	<0.4	<0.4	<0.4	<0.4	<1.0	<1.0	--	--	<0.4	<0.4	<0.4	<0.4	--	--
Naphthalene	40	8	<1.00	<0.25	<0.25	<1.00	<1.00	<1.00	<1.00	<0.25	<0.25	--	--	<1.00	<1.00	<1.00	<1.00	--	--
n-Propylbenzene	NSE	NSE	<0.1	<0.50	<0.50	<0.1	<0.1	<0.1	<0.1	<0.50	<0.50	--	--	<0.1	<0.1	<0.1	<0.1	--	--
Tetrachloroethylene	5	0.5	<0.1	0.63	2.1	<0.1	<0.1	0.17	0.27	<0.50	0.87	<0.50	<0.050	<0.1	<0.1	<0.1	<0.1	--	--
1,1,1,2-Tetrachloroethane	70	7	<0.1	<0.25	<0.25	<0.1	<0.1	<0.1	<0.1	<0.25	<0.25	--	--	<0.1	<0.1	<0.1	<0.1	--	--
1,1,2,2-Tetrachloroethane	0.2	0.02	<0.1	<0.20	<0.20	<0.1	<0.1	<0.1	<0.1	<0.20	<0.20	--	--	<0.1	<0.1	<0.1	<0.1	--	--
Toluene	1,000	200	<0.4	<0.50	<0.50	<0.4	<0.4	0.5	<0.4	<0.20	<0.20	--	--	<0.4	<0.4	<0.4	<0.4	--	--
1,1,2-Trichloroethane	5	0.5	--	<0.25	<0.25	--	<0.1	<0.1	<0.1	<0.25	<0.25	--	--	--	<0.1	<0.1	<0.1	--	--
Total Trimethylbenzenes	480	96	<0.3	<0.40	<0.40	<0.3	<0.3	<0.3	<0.3	<0.40	<0.40	--	--	<0.3	<0.3	<0.3	<0.3	--	--
1,2,3-Trichlorobenzene	NSE	NSE	<0.5	<0.25	<0.25	<0.5	<0.5	<0.5	<0.5	<0.25	<0.25	--	--	<0.5	<0.5	<0.5	<0.5	--	--
1,2,4-Trichlorobenzene	70	14	<0.5	<0.25	<0.25	<0.5	<0.5	<0.5	<0.5	<0.25	<0.25	--	--	<0.5	<0.5	<0.5	<0.5	--	--
1,1,1-Trichloroethane	200	40	<0.2	<0.50	<0.50	<0.2	<0.2	<0.2	<0.2	<0.50	<0.50	--	--	<0.2	<0.2	<0.2	<0.2	--	--
Trichloroethylene	5	0.5	0.293	4.7	**6.4**	0.645	0.95	1.97	2.11	1.9	4.6	2.3	<0.050	<0.2	<0.2	<0.2	<0.2	--	--
Trichlorofluoromethane	NSE	NSE	<0.2	<0.50	<0.50	<0.2	<0.2	<0.2	<0.2	<0.50	<0.50	--	--	<0.2	<0.2	<0.2	<0.2	--	--
Vinyl Chloride	0.2	0.02	<0.15	<0.20	<0.20	<0.15	<0.15	<0.15	<0.15	<0.20	<0.20	<0.20	<0.032	<0.15	<0.15	<0.15	<0.15	--	--
Total Xylenes	10,000	1,000	<0.5	<0.50	<0.50	<0.5	<0.5	0.11	<0.5	<0.50	<0.50	--	--	<0.5	<0.5	<0.5	<0.5	--	--
Metals (µg/l)																			
Arsenic	50	5	<0.125	--	--	2.0	--	--	--	--	--	--	--	1.0	--	--	--	--	--
Barium	2000	400	<0.0375	--	--	56	--	--	--	--	--	--	--	33.4	--	--	--	--	--
Cadmium	5	0.5	<0.0212	--	--	<0.2	--	--	--	--	--	--	--	<0.2	--	--	--	--	--
Chromium	100	10	<0.0351	--	--	<1.60	--	--	--	--	--	--	--	2.10	--	--	--	--	--
Lead	15	1.5	<0.2	--	--	<0.5	--	--	--	--	--	--	--	<0.3	--	--	--	--	--
Mercury	2	0.2	<0.07	--	--	<0.07	--	--	--	--	--	--	--	<0.07	--	--	--	--	--
Selenium	50	10	0.225	--	--	0.9	--	--	--	--	--	--	--	1.50	--	--	--	--	--
Silver	50	10	<0.075	--	--	<0.2	--	--	--	--	--	--	--	<0.2	--	--	--	--	--

NSE = No standard established
ND = Not Detected
Q = Analyte detected between the LOD and LOQ
-- = No data or not analyzed for
Bold = Exceeds ch. NR 140 Enforcement Standard (ES)
Underline = Exceeds ch. NR 140 Preventive Action Limit (PAL)
[1] = PAHs is the acronym for polynuclear aromatic hydrocarbons
[2] = VOCs is the acronym for volatile organic compounds
Compiled by: JEG Checked by: FJM

Figures

Figure 1 – Site Location
Figure 2 – Arsenic Contaminated Soils Removal Areas
Figure 3 – March 2009 Groundwater Contours – Shallow Wells
Figure 4 – March 2009 Groundwater Contours – Piezometers
Figure 5 – July 2009 Groundwater Contours – Shallow Wells
Figure 6 – July 2009 Groundwater Contours – Piezometers
Figure 7 – Estimated Extent of Groundwater Contamination

REPRODUCED FROM

USGS CHILTON QUADRANGLE

WISCONSIN – CALUMET CO. 7.5 MINUTE SERIES

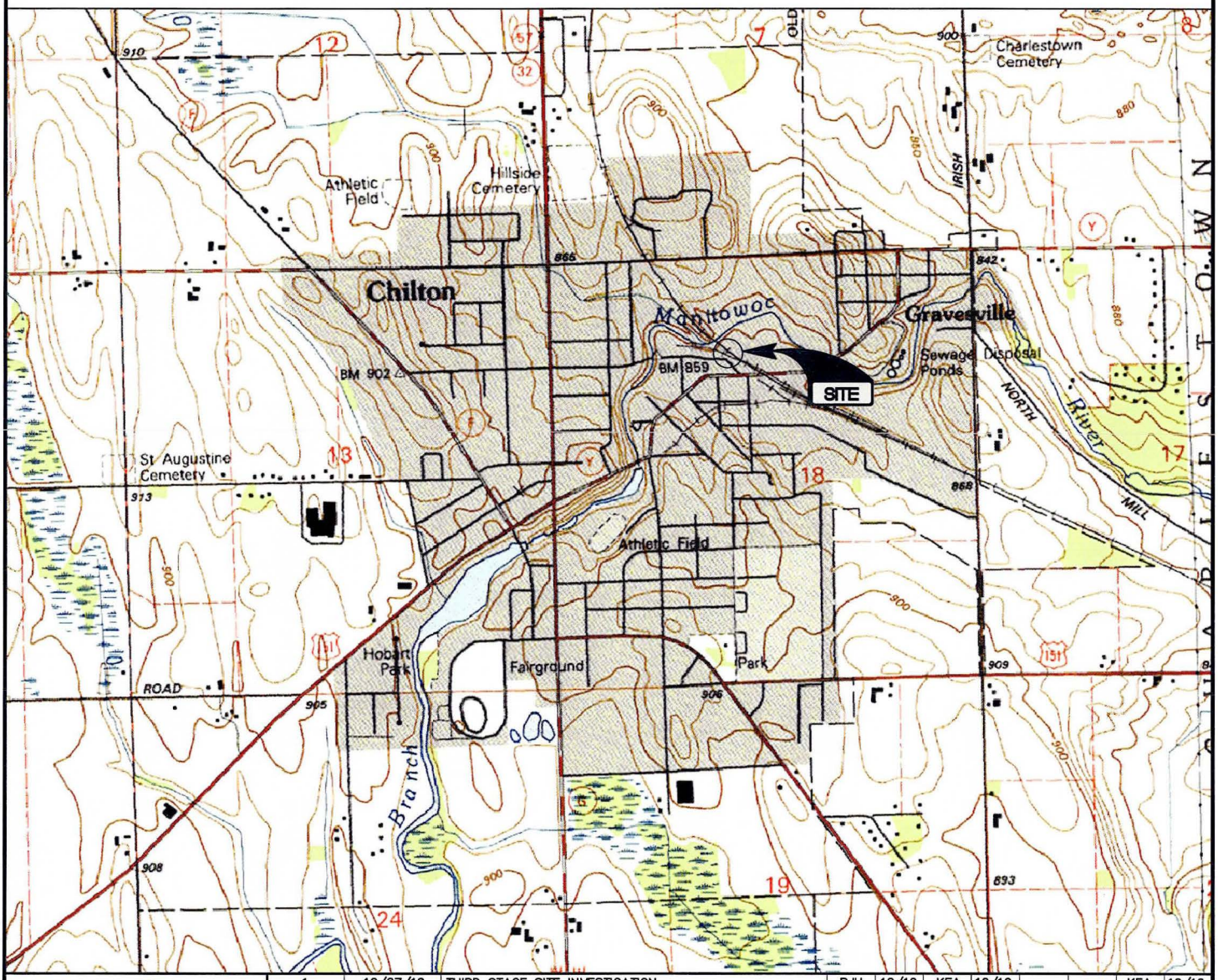
1995

TOWNSHIP: 18N
RANGE: 20E
SECTION: 18

N

SCALE IN FEET

0 500 1000 2000



NO.	DATE	ISSUE/REVISIONS	DRAWN BY	DESIGN	FIELD REVIEW	QC CHECK
1	10/27/10	THIRD STAGE SITE INVESTIGATION	RJH 10/10	KEA 10/10		KEA 10/10

SEH

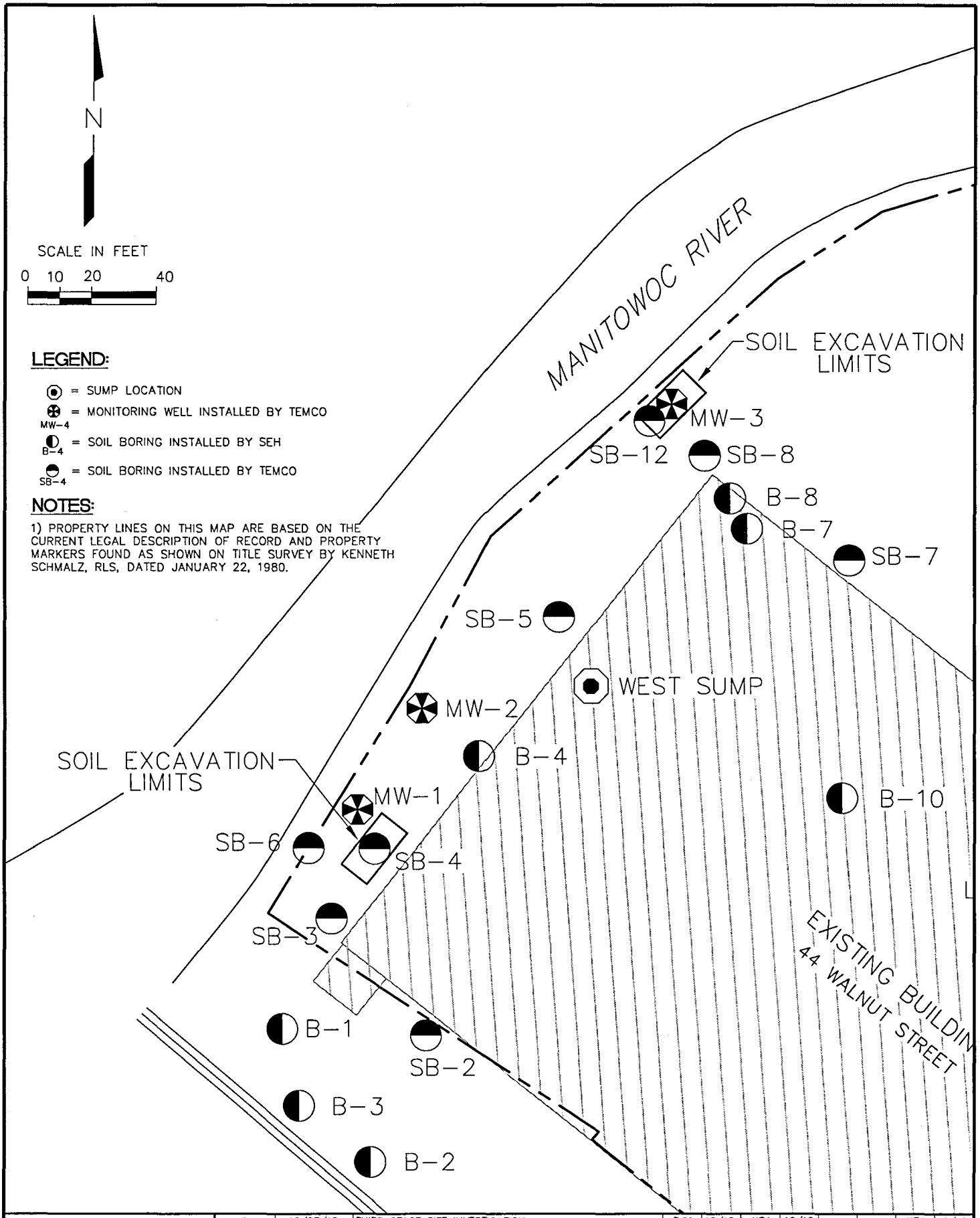
THIRD STAGE SITE INVESTIGATION
FORMER MIRRO PLANT #20
CHILTON, WISCONSIN

FIGURE 1
SITE LOCATION

PROJ. NO. NERUB0502
DATE 10/27/10

1 / 7

DRAWING DIRECTORY: P:\KO\N\NERUB\050200\FIGURES\THIRD STAGE SITE INVESTIGATION\FIGURE 1 – SITE LOCATION



NO.	DATE	ISSUE/REVISIONS	DRAWN BY	DESIGN	FIELD REVIEW	QC CHECK
1	10/27/10	THIRD STAGE SITE INVESTIGATION	RJH 10/10	KEA 10/10		KEA 10/10

SEH

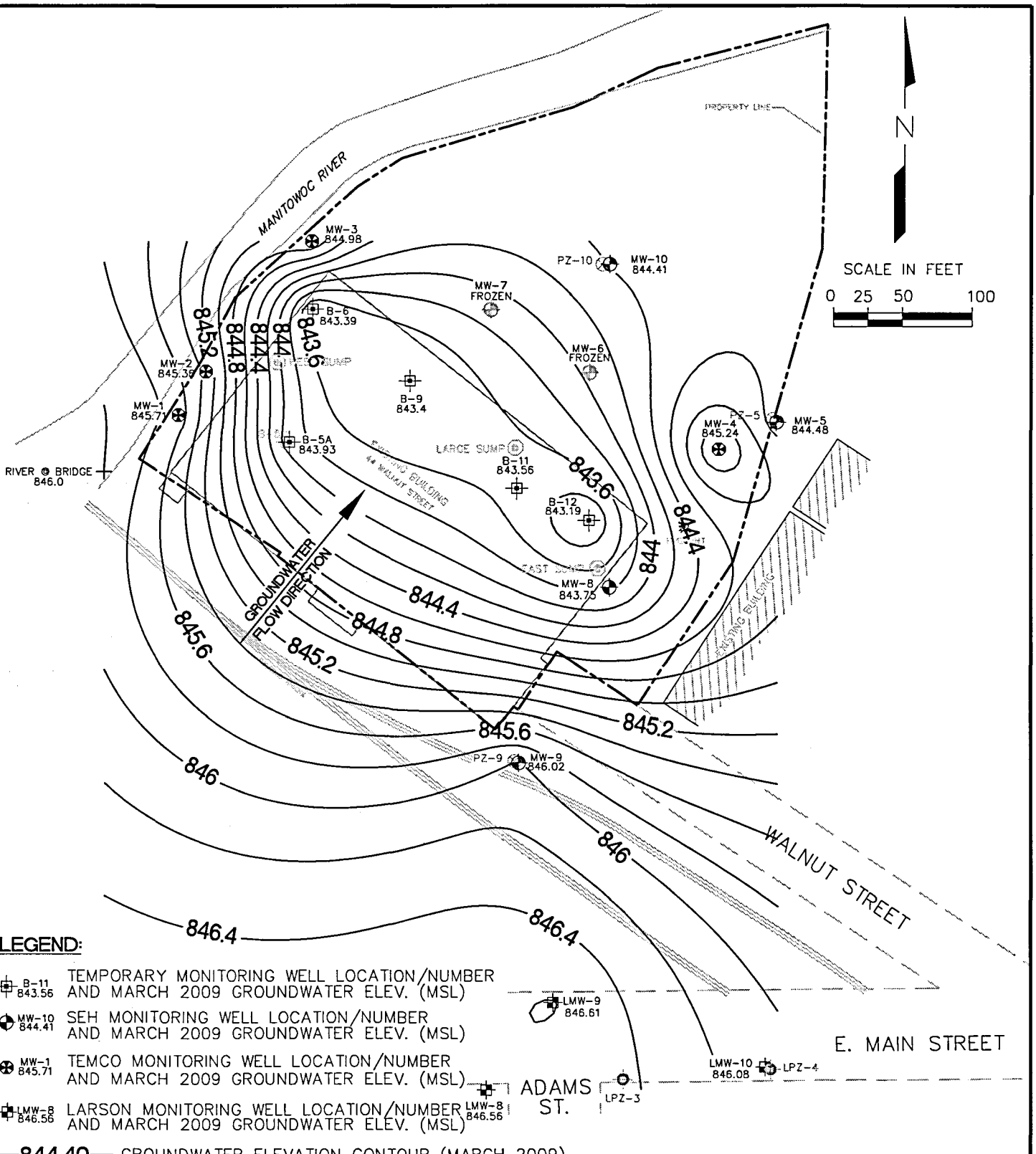
THIRD STAGE SITE INVESTIGATION
FORMER MIRRO PLANT #20
CHILTON, WISCONSIN

FIGURE 2
ARSENIC CONTAMINATED SOIL EXCAVATED AREAS

PROJ. NO. NERUB0502
DATE 10/27/10

2 / 7

DRAWING DIRECTORY: P:\KO\N\NERUB\050200\FIGURES\THIRD STAGE SITE INVESTIGATION\FIGURE 2 - ARSENIC CONTAMINATED SOIL EXCAVATED AREAS



LEGEND:

- B-11 843.56 — TEMPORARY MONITORING WELL LOCATION/NUMBER AND MARCH 2009 GROUNDWATER ELEV. (MSL)
- MW-10 844.41 — SEH MONITORING WELL LOCATION/NUMBER AND MARCH 2009 GROUNDWATER ELEV. (MSL)
- MW-1 845.71 — TEMCO MONITORING WELL LOCATION/NUMBER AND MARCH 2009 GROUNDWATER ELEV. (MSL)
- LMW-8 846.56 — LARSON MONITORING WELL LOCATION/NUMBER AND MARCH 2009 GROUNDWATER ELEV. (MSL)
- —844.40— GROUNDWATER ELEVATION CONTOUR (MARCH 2009) CONTOUR INTERVAL = 0.20 FT/FT

NOTES:

1) MW-1 THRU MW-4 WERE INSTALLED BY TEMCO INC.
2) LMW WELLS WERE INSTALLED DURING THE LARSON INVESTIGATION
3) PROPERTY LINES ON THIS MAP ARE BASED ON THE CURRENT LEGAL DESCRIPTION OF RECORD AND PROPERTY MARKERS FOUND AS SHOWN ON TITLE SURVEY BY KENNETH SCHMALZ, RLS, DATED JANUARY 22, 1980.

NO.	DATE	ISSUE/REVISIONS	DRAWN BY	DESIGN	FIELD REVIEW	QC CHECK
1	10/26/10	THIRD STAGE SITE INVESTIGATION	RJH 10/10	KEA 10/10		KEA 10/10

SEH

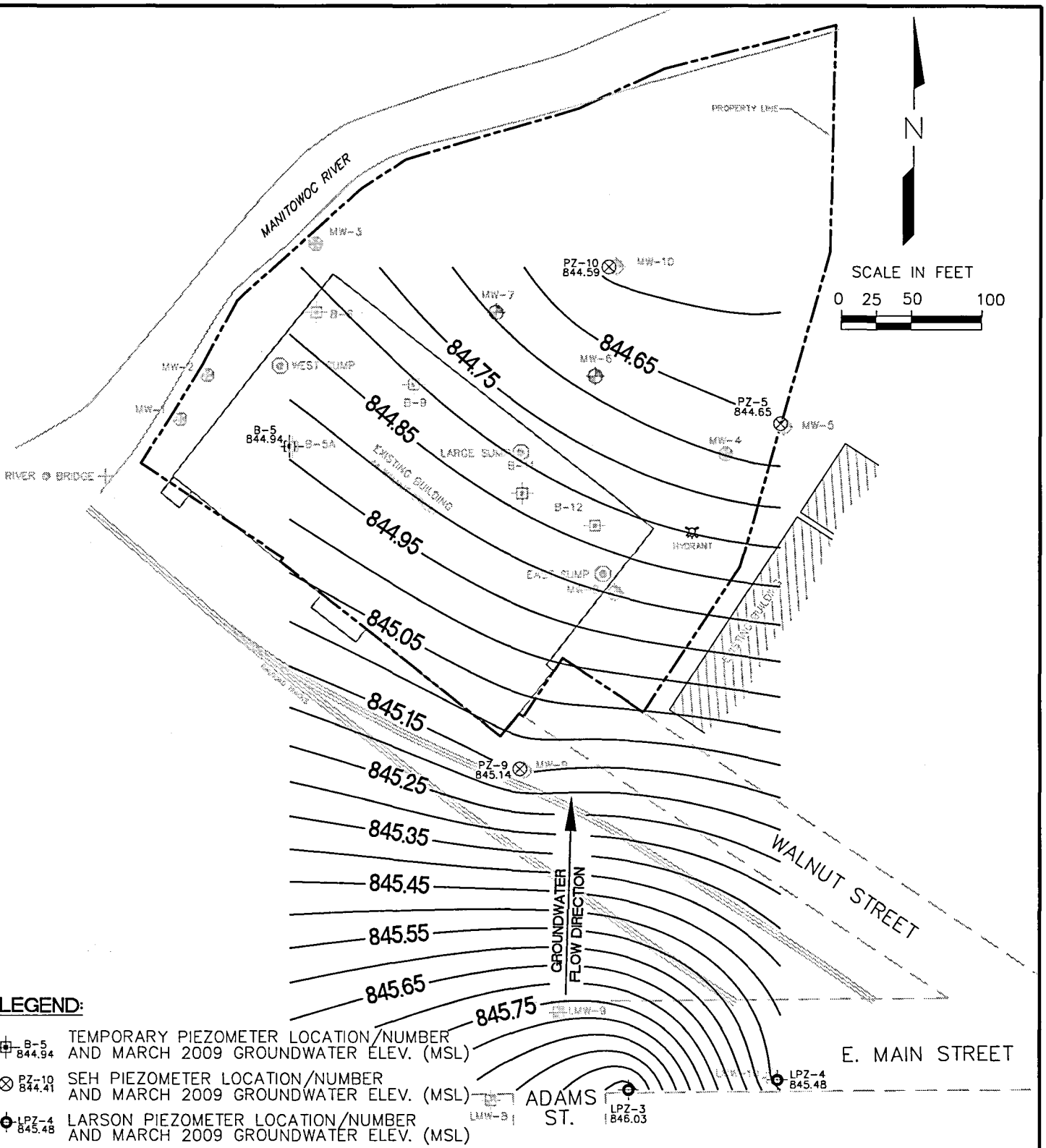
THIRD STAGE SITE INVESTIGATION
FORMER MIRRO PLANT #20
CHILTON, WISCONSIN

FIGURE 3
MARCH 2009
GROUNDWATER CONTOURS
SHALLOW WELLS

PROJ. NO. NERUB0502
DATE 10/26/10

3 / 7

DRAWING DIRECTORY: P:\KO\N\NERUB\050200\FIGURES\THIRD STAGE SITE INVESTIGATION\FIGURE 3 - MARCH 2009 GROUNDWATER CONTOURS_SHALLOW WELLS



LEGEND:

- B-5 844.94 — TEMPORARY PIEZOMETER LOCATION/NUMBER AND MARCH 2009 GROUNDWATER ELEV. (MSL)
- PZ-10 844.41 — SEH PIEZOMETER LOCATION/NUMBER AND MARCH 2009 GROUNDWATER ELEV. (MSL)
- LPZ-4 845.48 — LARSON PIEZOMETER LOCATION/NUMBER AND MARCH 2009 GROUNDWATER ELEV. (MSL)
- —845.05— GROUNDWATER ELEVATION CONTOUR (MARCH 2009) CONTOUR INTERVAL = 0.05 FT/FT

NOTES:

1) MW-1 THRU MW-4 WERE INSTALLED BY TEMCO INC.
2) LMW WELLS WERE INSTALLED DURING THE LARSON INVESTIGATION
3) PROPERTY LINES ON THIS MAP ARE BASED ON THE CURRENT LEGAL DESCRIPTION OF RECORD AND PROPERTY MARKERS FOUND AS SHOWN ON TITLE SURVEY BY KENNETH SCHMALZ, RLS, DATED JANUARY 22, 1980.

NO.	DATE	ISSUE/REVISIONS	DRAWN BY	DESIGN	FIELD REVIEW	QC CHECK
1	10/26/10	THIRD STAGE SITE INVESTIGATION	RJH 10/10	KEA 10/10		KEA 10/10

SEH

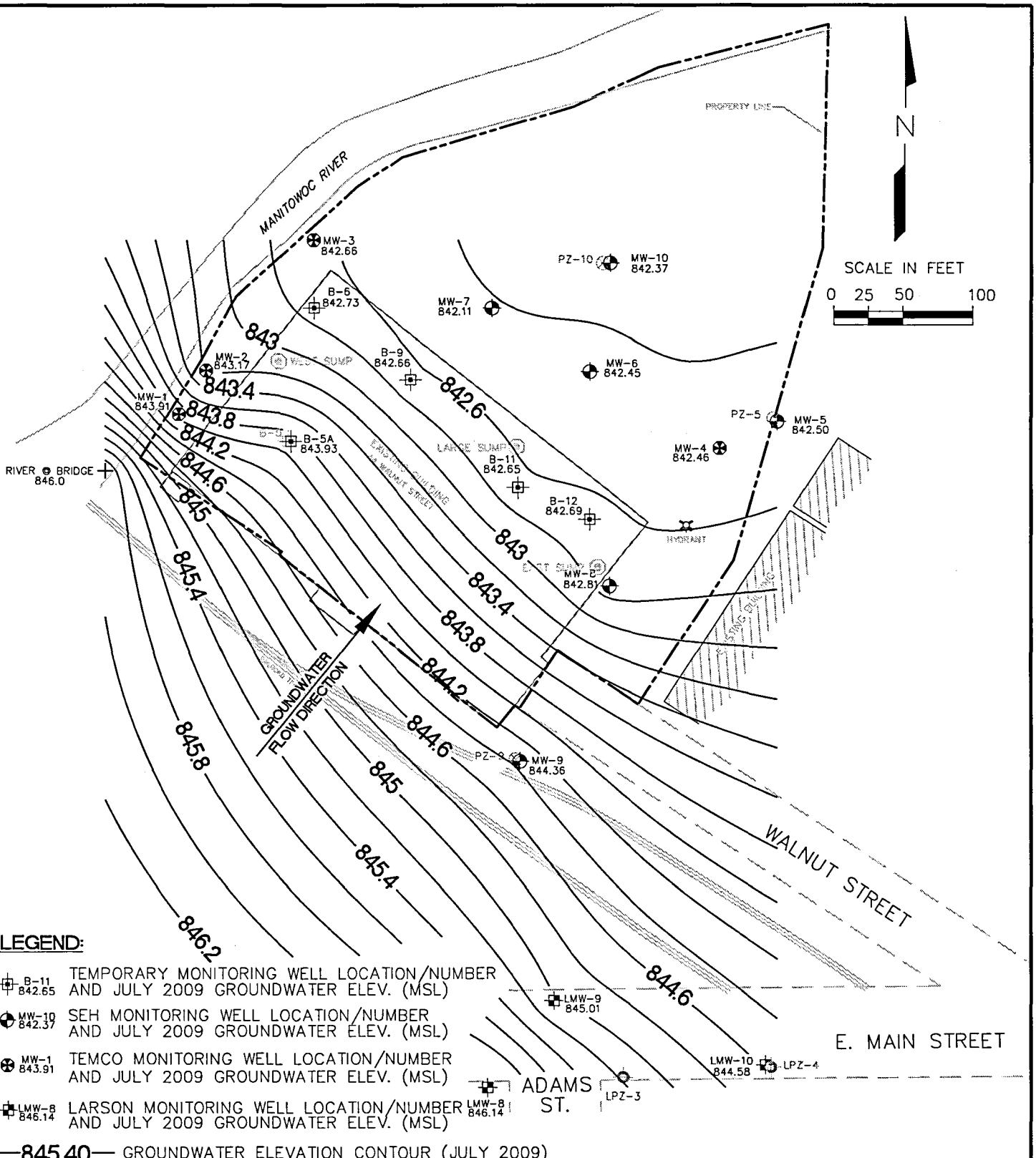
THIRD STAGE SITE INVESTIGATION
FORMER MIRRO PLANT #20
CHILTON, WISCONSIN

FIGURE 4
MARCH 2009
GROUNDWATER CONTOURS
PIEZOMETERS

PROJ. NO. NERUB0502
DATE 10/26/10

4 / 7

DRAWING DIRECTORY: P:\KO\N\NERUB\050200\FIGURES\THIRD STAGE SITE INVESTIGATION\FIGURE 4 - MARCH 2009 GROUNDWATER CONTOURS_PIEZOMETERS



LEGEND:

- B-11 842.65 — TEMPORARY MONITORING WELL LOCATION/NUMBER AND JULY 2009 GROUNDWATER ELEV. (MSL)
- MW-10 842.37 — SEH MONITORING WELL LOCATION/NUMBER AND JULY 2009 GROUNDWATER ELEV. (MSL)
- MW-1 843.91 — TEMCO MONITORING WELL LOCATION/NUMBER AND JULY 2009 GROUNDWATER ELEV. (MSL)
- LMW-8 846.14 — LARSON MONITORING WELL LOCATION/NUMBER AND JULY 2009 GROUNDWATER ELEV. (MSL)
- —845.40— GROUNDWATER ELEVATION CONTOUR (JULY 2009) CONTOUR INTERVAL = 0.20 FT/FT

NOTES:

1) MW-1 THRU MW-4 WERE INSTALLED BY TEMCO INC.
2) LMW WELLS WERE INSTALLED DURING THE LARSON INVESTIGATION
3) PROPERTY LINES ON THIS MAP ARE BASED ON THE CURRENT LEGAL DESCRIPTION OF RECORD AND PROPERTY MARKERS FOUND AS SHOWN ON TITLE SURVEY BY KENNETH SCHMALZ, RLS, DATED JANUARY 22, 1980.

NO.	DATE	ISSUE/REVISIONS	DRAWN BY	DESIGN	FIELD REVIEW	QC CHECK
1	10/27/10	THIRD STAGE SITE INVESTIGATION	RJH 10/10	KEA 10/10		KEA 10/10

SEH

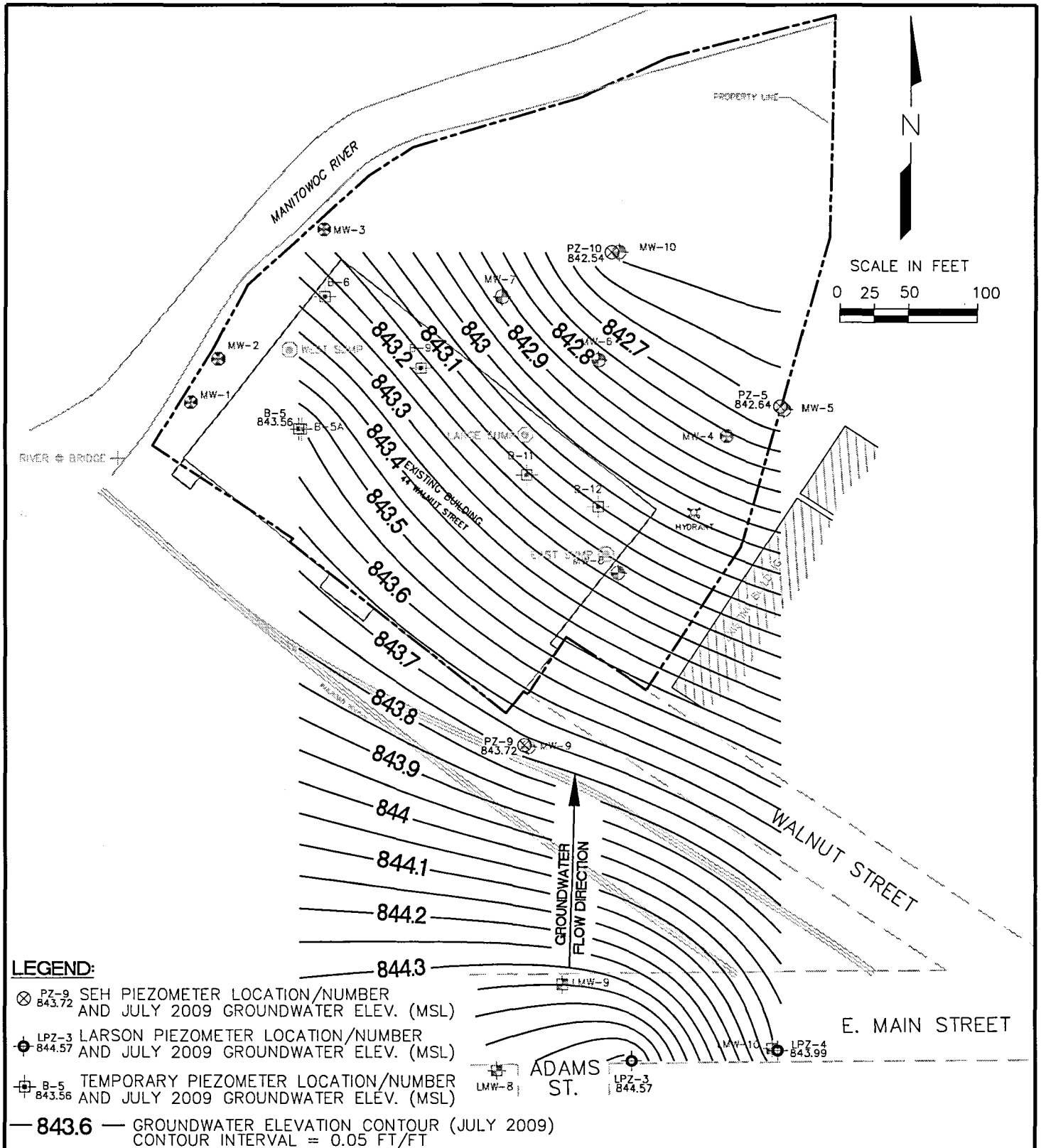
THIRD STAGE SITE INVESTIGATION
FORMER MIRRO PLANT #20
CHILTON, WISCONSIN

FIGURE 5
JULY 2009
GROUNDWATER CONTOURS
SHALLOW WELLS

PROJ. NO. NERUB0502
DATE 10/27/10

5 / 7

DRAWING DIRECTORY: P:\KON\NERUB\050200\FIGURES\THIRD STAGE SITE INVESTIGATION\FIGURE 5 - JULY 2009 GROUNDWATER CONTOURS_SHALLOW WELLS



LEGEND:

- ⊗ PZ-9 843.72 SEH PIEZOMETER LOCATION/NUMBER AND JULY 2009 GROUNDWATER ELEV. (MSL)
- LPZ-3 844.57 LARSON PIEZOMETER LOCATION/NUMBER AND JULY 2009 GROUNDWATER ELEV. (MSL)
- B-5 843.56 TEMPORARY PIEZOMETER LOCATION/NUMBER AND JULY 2009 GROUNDWATER ELEV. (MSL)
- — 843.6 — GROUNDWATER ELEVATION CONTOUR (JULY 2009) CONTOUR INTERVAL = 0.05 FT/FT

NOTES:

1) LPZ PIEZOMETERS INSTALLED BY OTHERS FOR THE LARSON INVESIGATION.

2) PROPERTY LINES ON THIS MAP ARE BASED ON THE CURRENT LEGAL DESCRIPTION OF RECORD AND PROPERTY MARKERS FOUND AS SHOWN ON TITLE SURVEY BY KENNETH SCHMALZ, RLS, DATED JANUARY 22, 1980.

NO.	DATE	ISSUE/REVISIONS	DRAWN BY	DESIGN	FIELD REVIEW	QC CHECK
1	10/27/10	THIRD STAGE SITE INVESTIGATION	RJH 10/10	KEA 10/10		KEA 10/10

SEH

THIRD STAGE SITE INVESTIGATION
FORMER MIRRO PLANT #20
CHILTON, WISCONSIN

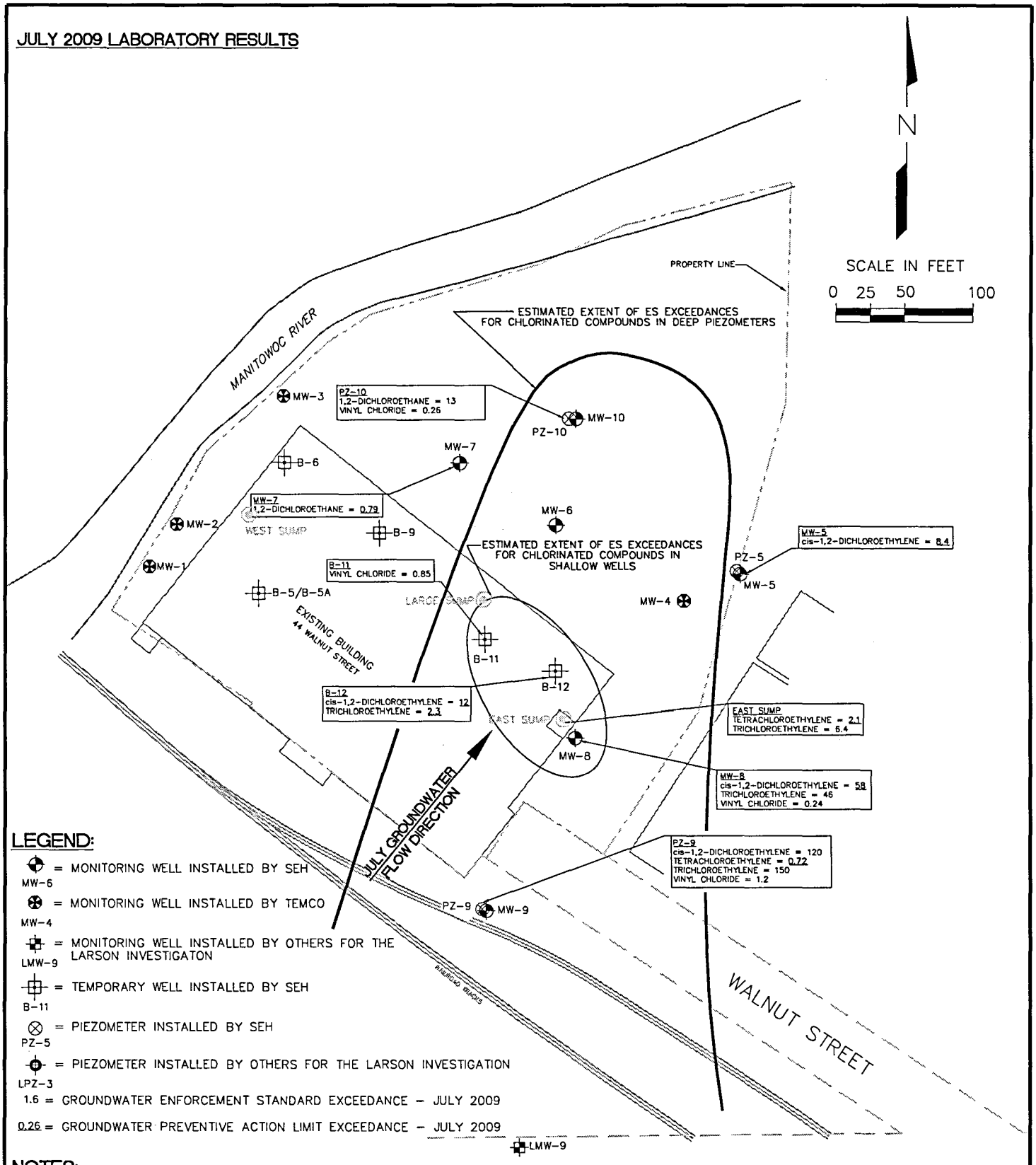
FIGURE 6
JULY 2009
GROUNDWATER CONTOURS
PIEZOMETERS

PROJ. NO. NERUB0502
DATE 10/27/10

6 / 7

DRAWING DIRECTORY: P:\KO\N\NERUB\050200\FIGURES\THIRD STAGE SITE INVESTIGATION\FIGURE 6 - JULY 2009 GROUNDWATER CONTOURS_PIEZOMETERS

JULY 2009 LABORATORY RESULTS



LEGEND:

- MW-6 = MONITORING WELL INSTALLED BY SEH
- MW-4 = MONITORING WELL INSTALLED BY TEMCO
- LMW-9 = MONITORING WELL INSTALLED BY OTHERS FOR THE LARSON INVESTIGATON
- B-11 = TEMPORARY WELL INSTALLED BY SEH
- PZ-5 = PIEZOMETER INSTALLED BY SEH
- LPZ-3 = PIEZOMETER INSTALLED BY OTHERS FOR THE LARSON INVESTIGATION
- 1.6 = GROUNDWATER ENFORCEMENT STANDARD EXCEEDANCE – JULY 2009
- 0.26 = GROUNDWATER PREVENTIVE ACTION LIMIT EXCEEDANCE – JULY 2009

NOTES:

1) PROPERTY LINES ON THIS MAP ARE BASED ON THE CURRENT LEGAL DESCRIPTION OF RECORD AND PROPERTY MARKERS FOUND AS SHOWN ON TITLE SURVEY BY KENNETH SCHMALZ, RLS, DATED JANUARY 22, 1980.

NO.	DATE	ISSUE/REVISIONS	DRAWN BY	DESIGN	FIELD REVIEW	QC CHECK
1	10/27/10	THIRD STAGE SITE INVESTIGATION	RJH 10/10	KEA 10/10		KEA 10/10

SEH

THIRD STAGE SITE INVESTIGATION
FORMER MIRRO PLANT #20
CHILTON, WISCONSIN

FIGURE 7
ESTIMATED EXTENT OF GROUNDWATER CONTAMINATION

PROJ. NO. NERUB0502
DATE 10/27/10

7 / 7

DRAWING DIRECTORY: P:\KO\N\NERUB\050200\FIGURES\THIRD STAGE SITE INVESTIGATION\FIGURE 7 – ESTIMATED EXTENT OF GROUNDWATER CONTAMINATION

Appendix A

Arsenic Contaminated Soil Removal Documentation

Daily Field Log

Project: Excavation –Mirro #20– Chilton, WI
WisDOT Project ID:
SEH Project Number: Nerub050200
Date: September 7, 2010 – Arrived 8:25 am, Departed 1:15 pm

SEH Personnel on site: Mike Rohlik
Weather Conditions: Partly cloudy, 55 degrees F @ 9:00 am
Equipment on site: Backhoe, dump trucks, skid steer
PPE: Level D
Recorded by: Mike Rohlik

Record of Contaminated Soil Excavation Activities at the Mirro #20, Chilton, WI:

I arrived on site on September 7, 2010 and began the excavation centered at monitoring well MW-3. The monitoring well's pro-top cover was removed the PVC casing was filed with Bentonite chips and then cut off at ground surface. After the excavation (20 ft x 10 ft x 2ft) was completed the monitoring wells PVC was cut off at approximately two feet below ground surface. The excavation was backfilled and topped with 6 inches of topsoil and seeded. The second excavation was (20 ft x 10 ft x 4ft) and centered at soil boring (SB-4). This excavation encountered several concrete slabs that were (2 ft x 2ft x 4 inches) and (2 ft x 6 ft x 4 inches). These slabs were located at the edge of the excavation closest to the north side of the building. These were removed and placed in the bottom of the excavation after the removal of contaminated soils. Also encountered was a concrete wall that ran parallel to the north side of the building and was 6 inches thick and greater than five feet deep. This wall was left in place due to the inability of the contractor to break or remove it and the excavation was conducted on both sides of the wall. This excavation was completed backfill and seeded.
Actions/Variations:
None

SEH

Photo 1 Start of excavation around MW-3

Photo 2 Excavated area around former MW-3

Photo 3 Excavation and loading of soils near SB-4

Photo 4 Excavation starting near SB-4.

SEH

Photo 5 Top-soil placement near MW-3

Photo 6 Fill and seeding of area around SB-4

SEH

Generator's Nonhazardous Waste Profile Sheet

Requested Disposal Facility Ridgeview RDF Profile Number 104416WI

☐ Renewal for Profile Number _____ Waste Approval Expiration Date _____

A. Waste Generator Facility Information (must reflect location of waste generation/origin)

1. Generator Name: Newell Rubbermaid (Former Mirro Plant #20)
2. Site Address: 44 Walnut Street
3. City/ZIP: Chilton, WI 53014
4. State: WI
5. County: Calumet
6. Contact Name/Title: Louis Meschede, VP
7. Email Address: Louis.Meschede@newellco.com
8. Phone: 630.481.1665 9. FAX: _____
10. NAICS Code: _____
11. Generator USEPA ID #: WID006080691
12. State ID# (if applicable): _____

B. Customer Information ☐ same as above

P. O. Number: _____

1. Customer Name: Short Elliott Hendrickson
2. Billing Address: 809 N. 8th Street, Suite 205
3. City, State and ZIP: Sheboygan, WI 53081
4. Contact Name: Jason Martin, PE
5. Contact Email: jmartin@sehinc.com
6. Phone: 920.452.6603 FAX: 920.452.6035
7. Transporter Name: Edler Brothers Trucking Inc.
8. Transporter ID # (if appl.): _____
9. Transporter Address: N7473 Dairyland Drive
10. City, State and ZIP: Sheboygan, WI 53083

C. Waste Stream Information

1. DESCRIPTION

a. Common Waste Name: Non-hazardous soils with slightly elevated arsenic concentrations. Disposal is anticipated to be completed in one day.
State Waste Code(s): _____

b. Describe Process Generating Waste or Source of Contamination:

c. Typical Color(s): _____

d. Strong Odor? ☐ Yes ☑ No Describe: _____

e. Physical State at 70°F: ☑ Solid ☐ Liquid ☐ Powder ☐ Semi-Solid or Sludge ☐ Other: _____

f. Layers? ☐ Single layer ☐ Multi- layer ☑ NA

g. Water Reactive? ☐ Yes ☑ No If Yes, Describe: _____

h. Free Liquid Range (%): _____ to _____ ☑ NA(solid)

i. pH Range: ☐ ≤2 ☐ 2.1-12.4 ☐ ≥12.5 ☑ NA(solid) ☐ Actual: _____

j. Liquid Flash Point: ☐ < 140°F ☐ ≥ 140°F ☑ NA(solid) ☐ Actual: _____

k. Flammable Solid: ☐ Yes ☑ No

l. Physical Constituents: List all constituents of waste stream - (e.g. Soil 0-80%, Wood 0-20%): ☐ (See Attached)

Constituents *(Total Composition Must be > 100%)*	Lower Range	Unit of Measure	Upper Range	Unit of Measure
1. Soil	95-100	%		
2. Vegetation	0-5	%		
3.				
4.				
5.				
6.				

2. ESTIMATED QUANTITY OF WASTE AND SHIPPING INFORMATION

a. ☑ One Time Event ☐ Base ☐ Repeat Event

b. Estimated Annual Quantity: 45 ☐ Tons ☑ Cubic Yards ☐ Drums ☐ Gallons ☐ Other (specify): _____

c. Shipping Frequency: _____ Units per ☐ Month ☐ Quarter ☐ Year ☑ One Time ☐ Other

d. Is this a U.S. Department of Transportation (USDOT) Hazardous Material? (If yes, answer e.) ☐ Yes ☑ No

e. USDOT Shipping Description (if applicable): _____

3. SAFETY REQUIREMENTS (Handling, PPE, etc.): _____

Generator's Nonhazardous Waste Profile Sheet

D. Regulatory Status (Please check appropriate responses)

1. Is this a USEPA (40 CFR Part 261)/State hazardous waste? If yes, contact your sales representative. ☐ Yes ☑ No
2. Is this waste included in one or more of categories below (Check all that apply)? If yes, attach supporting documentation. ☐ Yes ☑ No
   - ☐ Delisted Hazardous Waste
   - ☐ Excluded Wastes Under 40 CFR 261.4
   - ☐ Treated Hazardous Waste Debris
   - ☐ Treated Characteristic Hazardous Waste
3. Is the waste from a Federal (40 CFR 300, Appendix B) or state mandated clean-up? If yes, see instructions. ☐ Yes ☑ No
4. Does the waste represented by this waste profile sheet contain radioactive material? ☐ Yes ☑ No
   a. If yes, is disposal regulated by the Nuclear Regulatory Commission? ☐ Yes ☐ No
   b. If yes, is disposal regulated by a State Agency for radioactive waste/NORM? ☐ Yes ☐ No
5. Does the waste represented by this waste profile sheet contain concentrations of regulated Polychlorinated Biphenyls (PCBs)? ☐ Yes ☑ No
   a. If yes, is disposal regulated under TSCA? ☐ Yes ☐ No
6. Does the waste contain untreated, regulated, medical or infectious waste? ☐ Yes ☑ No
7. Does the waste contain asbestos? ☐ Yes ☑ No If Yes, ☐ Friable ☐ Non Friable
8. Is this profile for remediation waste from a facility that is a major source of Hazardous Air Pollutants (Site Remediation NESHAP, 40 CFR 63 subpart GGGGG)? ☐ Yes ☑ No
   If yes, does the waste contain <500 ppmw VOHAPs at the point of determination? ☐ Yes ☐ No

E. Generator Certification (Please read and certify by signature below)

By signing this Generator's Waste Profile Sheet, I hereby certify that all:

1. Information submitted in this profile and all attached documents contain true and accurate descriptions of the waste material;
2. Relevant information within the possession of the Generator regarding known or suspected hazards pertaining to this waste has been disclosed to WM/the Contractor;
3. Analytical data attached pertaining to the profiled waste was derived from testing a representative sample in accordance with 40 CFR 261.20(c) or equivalent rules; and
4. Changes that occur in the character of the waste (i.e. changes in the process or new analytical) will be identified by the Generator and disclosed to WM (and the Contractor if applicable) prior to providing the waste to WM (and the Contractor if applicable).
5. Check all that apply:
   - ☑ Attached analytical pertains to the waste. Identify laboratory & sample ID #'s and parameters tested: U.S. Analytical Lab, Sample SB-4 0-4 # Pages: 1
   - ☐ Only the analyses identified on the attachment pertain to the waste (identify by laboratory & sample ID #'s and parameters tested). Attachment #: _____
   - ☐ Additional information necessary to characterize the profiled waste has been attached (other than analytical). Indicate the number of attached pages: _____
   - ☐ I am an agent signing on behalf of the Generator, and the delegation of authority to me from the Generator for this signature is available upon request.
   - ☐ By Generator process knowledge, the following waste is not a listed waste and is below all TCLP regulatory limits.

Certification Signature: John E. Guhl AS AGENT TO RUBBERMAID Title: Geologist

Company Name: SEH Inc Name (Print): John E Guhl

Date: June 10, 2010

FOR WM USE ONLY

Management Method: ☐ Landfill ☐ Bioremediation ☐ Non-hazardous solidification ☐ Other: _____

Approval Decision: ☐ Approved ☐ Not Approved

Waste Approval Expiration Date: _____

Management Facility Precautions, Special Handling Procedures or Limitation on approval:

_____

_____

- ☐ Shall not contain free liquid
- ☐ Shipment must be scheduled into disposal facility
- ☐ Approval Number must accompany each shipment
- ☐ Waste Manifest must accompany load

WM Authorization Name / Title: _____ **Date:** _____

State Authorization (If Required): _____ **Date:** _____

NON-HAZARDOUS WAM APPROVAL FORM

Requested Disposal Facility Ridgeview RDF

Profile Number 104416WI Waste Approval Expiration Date 07/06/2011

APPROVAL DETAILS

Approval Decision: ☑ Approved ☐ Not Approved Profile Renewal: ☐ Yes ☑ No

Management Method: Direct Landfill

Management Facility Precautions, Special Handling Procedures or Limitation on approval:

- Shall not contain free liquid
- Approval Number must accompany each shipment
- Analysis provided shall be representative of all material shipped under this non-hazardous waste profile
- Shall notify WM disposal location of changes associated with original waste generating process prior to shipment

Additional Conditions:

WM Authorization Name: Mike Wolter Title: Waste Approval Manager

WM Authorization Signature: [signature] Date: 07/06/2010

Agency Authorization (if Required): _____ Date: _____

Ridgeview

SPECIAL WASTE MANIFEST DISPOSAL TICKET 097718

BILL TO: Short Elliott Hendrickson

WM A Waste Management Company

TRANSPORTER: Edler Brothers

GENERATOR: Newell Rubbermaid — 44 Walnut Street

GENERATORS SIGNATURE: Joyce Martin as Agent for Newell Rubbermaid 9,7,10 (Date) — Chilton, WI 53014

WASTE DESCRIPTION: Non haz soils with slightly elevated arsenic concentrations

PROFILE #: Profile # 104416WI

ACCEPTED BY: Lynn Dorsynski 9,7,10 (Date)

DRIVERS SIGNATURE: Michael Bott 9,7,10 (Date) TRUCK NO. EB-04 20.67 TONS/YARDS

WHITE & YELLOW - GENERATOR COPY / PINK - DISPOSAL SITE COPY / GOLD - TRANSPORTER COPY DCE-009-8/95

Ridgeview

SPECIAL WASTE MANIFEST DISPOSAL TICKET 097716

BILL TO: Short Elliott Hendrickson

WM A Waste Management Company

TRANSPORTER: Edler Brothers

GENERATOR: Newell Rubbermaid — 44 Walnut Street

GENERATORS SIGNATURE: Agent for Newell Rubbermaid 9,7,10 (Date) — Chilton, WI 53014

WASTE DESCRIPTION: Non haz soils with slightly elevated arsenic concentrations

PROFILE #: Profile # 104416WI

ACCEPTED BY: Lynn Dorsynski 9,7,10 (Date)

DRIVERS SIGNATURE: Michael Bott 9,7,10 (Date) TRUCK NO. EB-04 16.26 TONS/YARDS

WHITE & YELLOW - GENERATOR COPY / PINK - DISPOSAL SITE COPY / GOLD - TRANSPORTER COPY DCE-009-8/95

Ridgeview

SPECIAL WASTE MANIFEST DISPOSAL TICKET —— 097715

BILL TO: Short Elliott Hendrickson

WM A Waste Management Company

TRANSPORTER: Eller Brothers

GENERATOR: Newell Rubbermaid — 44 Walnut Street, Chilton, WI 53014

GENERATORS SIGNATURE: Mike Rohlik agent for Newell Rubbermaid, Date 9/7/10

WASTE DESCRIPTION: Non haz soils with slightly elevated arsenic concentrations

PROFILE #: Profile # 104416WI

ACCEPTED BY: Lynn Dvorak 9/7/10 Date

DRIVERS SIGNATURE: [signature] 9/7/10 Date TRUCK NO. #17 21.82 TONS/YARDS

WHITE & YELLOW - GENERATOR COPY / PINK - DISPOSAL SITE COPY / GOLD - TRANSPORTER COPY

DCE-009-8/95

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

July 02, 2010

Client:	SEH - CHIPPEWA FALLS 421 Frenette Drive Chippewa Falls, WI 54729-3374	Work Order: Project Name: Project Number:	WTF0819 Protocol B NEROB 050201 Mirro Plant #20; Chilton, WI
Attn:	Mr. Jason Martin	Date Received:	06/25/10

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

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

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
Proposed Excavation Area	WTF0819-01	06/23/10 12:30

Samples were received into laboratory at a temperature of 12 °C.

Wisconsin Certification Number: 128053530

The Chain(s) of Custody, 3 pages, are included and are an integral part of this report.

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

Approved By:

Brian DeJong

TestAmerica Watertown
Brian DeJong For Sandie Fredrick
Project Manager

SEH - CHIPPEWA FALLS
421 Frenette Drive
Chippewa Falls, WI 54729-3374
Mr. Jason Martin

Work Order: WTF0819
Project: Protocol B
Project Number: NEROB 050201 Mirro Plant #20; (

Received: 06/25/10
Reported: 07/02/10 15:29

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTF0819-01 (Proposed Excavation Area - Solid/Soil)						**Sampled: 06/23/10 12:30**			
General Chemistry Parameters									
% Solids	**86**		%	NA	1	06/28/10 12:03	pam	10F0773	SM 2540G
Cyanide (total)	<3.5		mg/kg dry	3.5	2	07/02/10 14:11	tds	10G0056	SW 9012B
Flashpoint	**>200**		°F	NA	1	06/28/10 14:23	shf	10F0786	SW 1010
Paint Filter Liquids	ND		mL	NA	1	06/28/10 14:24	shf	10F0787	SW 9095
pH	**7.1**		pH Units	NA	1	06/28/10 15:15	mmp	10F0792	SW 9045C
Specific Gravity	**1.4**		N/A	NA	1	06/28/10 14:25	shf	10F0788	SM 2710F
Sulfide	<12		mg/kg dry	12	1	06/28/10 13:49	jej	10F0781	SW 9034
Chlorine	**0.030**		%	0.010	1	06/29/10 17:04	ler	10F0753	SW 5050
TCLP Metals									
Arsenic	<0.36		mg/L	0.36	2	06/29/10 16:55	gaf	10F0815	SW 6010B
Barium	**1.6**		mg/L	0.020	2	06/29/10 16:55	gaf	10F0815	SW 6010B
Cadmium	<0.020		mg/L	0.020	2	06/29/10 16:55	gaf	10F0815	SW 6010B
Chromium	<0.040		mg/L	0.040	2	06/29/10 16:55	gaf	10F0815	SW 6010B
Copper	<0.10		mg/L	0.10	2	06/29/10 16:55	gaf	10F0815	SW 6010B
Lead	<0.20		mg/L	0.20	2	06/29/10 16:55	gaf	10F0815	SW 6010B
Mercury	<0.0010		mg/L	0.0010	1	06/30/10 10:15	jej	10F0844	SW 7470A
Nickel	<0.040		mg/L	0.040	2	06/29/10 16:55	gaf	10F0815	SW 6010B
Selenium	<0.32		mg/L	0.32	2	06/29/10 16:55	gaf	10F0815	SW 6010B
Silver	<0.040		mg/L	0.040	2	06/29/10 16:55	gaf	10F0815	SW 6010B
Zinc	**0.29**		mg/L	0.040	2	06/29/10 16:55	gaf	10F0815	SW 6010B
Extraction	**Yes**		YesNo	NA	1	06/29/10 07:15	jej	10F0821	SW 1311
Polychlorinated Biphenyls by EPA Method 8082									
PCB-1016	<0.037		mg/kg dry	0.037	1.0	06/27/10 16:51	CLJ	10F0735	SW 8082
PCB-1221	<0.037		mg/kg dry	0.037	1.0	06/27/10 16:51	CLJ	10F0735	SW 8082
PCB-1232	<0.037		mg/kg dry	0.037	1.0	06/27/10 16:51	CLJ	10F0735	SW 8082
PCB-1242	<0.037		mg/kg dry	0.037	1.0	06/27/10 16:51	CLJ	10F0735	SW 8082
PCB-1248	<0.037		mg/kg dry	0.037	1.0	06/27/10 16:51	CLJ	10F0735	SW 8082
PCB-1254	**0.23**		mg/kg dry	0.037	1.0	06/27/10 16:51	CLJ	10F0735	SW 8082
PCB-1260	<0.037		mg/kg dry	0.037	1.0	06/27/10 16:51	CLJ	10F0735	SW 8082
Surr: Decachlorobiphenyl (10-177%)	*123 %*								
Surr: Tetrachloro-meta-xylene (11-150%)	*95 %*								
TCLP VOCs by SW 1311/8260B									
Benzene	<0.020		mg/L	0.020	20	06/30/10 02:47	MAE	10F0829	SW 8260B
2-Butanone (MEK)	<0.20		mg/L	0.20	20	06/30/10 02:47	MAE	10F0829	SW 8260B
Carbon Tetrachloride	<0.020		mg/L	0.020	20	06/30/10 02:47	MAE	10F0829	SW 8260B
Chlorobenzene	<0.020		mg/L	0.020	20	06/30/10 02:47	MAE	10F0829	SW 8260B
Chloroform	<0.020		mg/L	0.020	20	06/30/10 02:47	MAE	10F0829	SW 8260B
1,2-Dichloroethane	<0.020		mg/L	0.020	20	06/30/10 02:47	MAE	10F0829	SW 8260B
1,1-Dichloroethene	<0.020		mg/L	0.020	20	06/30/10 02:47	MAE	10F0829	SW 8260B
Tetrachloroethene	<0.020		mg/L	0.020	20	06/30/10 02:47	MAE	10F0829	SW 8260B
Trichloroethene	<0.020		mg/L	0.020	20	06/30/10 02:47	MAE	10F0829	SW 8260B
Vinyl chloride	<0.020		mg/L	0.020	20	06/30/10 02:47	MAE	10F0829	SW 8260B
Surr: Dibromofluoromethane (80-120%)	*92 %*								
Surr: Toluene-d8 (80-120%)	*99 %*								
Surr: 4-Bromofluorobenzene (80-120%)	*95 %*								

SEH - CHIPPEWA FALLS
421 Frenette Drive
Chippewa Falls, WI 54729-3374
Mr. Jason Martin

Work Order: WTF0819
Project: Protocol B
Project Number: NEROB 050201 Mirro Plant #20; (

Received: 06/25/10
Reported: 07/02/10 15:29

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WTF0819-01 (Proposed Excavation Area - Solid/Soil) - cont.						**Sampled: 06/23/10 12:30**			
TCLP Semivolatile Compounds by SW 1311/8270C									
Extraction	**Yes**		YesNo	NA NA	1	06/30/10 11:12	tlh	10F0858	SW 1311
Cresol(s)	<0.067		mg/L	0.067	1	07/02/10 11:36	GSJ	10F0616	SW 8270C
1,4-Dichlorobenzene	<0.067		mg/L	0.067	1	07/02/10 11:36	GSJ	10F0616	SW 8270C
2,4-Dinitrotoluene	<0.067		mg/L	0.067	1	07/02/10 11:36	GSJ	10F0616	SW 8270C
2,6-Dinitrotoluene	<0.067		mg/L	0.067	1	07/02/10 11:36	GSJ	10F0616	SW 8270C
Hexachlorobenzene	<0.067		mg/L	0.067	1	07/02/10 11:36	GSJ	10F0616	SW 8270C
Hexachlorobutadiene	<0.067		mg/L	0.067	1	07/02/10 11:36	GSJ	10F0616	SW 8270C
Hexachloroethane	<0.067		mg/L	0.067	1	07/02/10 11:36	GSJ	10F0616	SW 8270C
2-Methylphenol (o-Cresol)	<0.067		mg/L	0.067	1	07/02/10 11:36	GSJ	10F0616	SW 8270C
3 & 4-Methylphenol (m & p- Cresol)	<0.067		mg/L	0.067	1	07/02/10 11:36	GSJ	10F0616	SW 8270C
Nitrobenzene	<0.067		mg/L	0.067	1	07/02/10 11:36	GSJ	10F0616	SW 8270C
Pentachlorophenol	<0.27		mg/L	0.27	1	07/02/10 11:36	GSJ	10F0616	SW 8270C
Phenol	<0.067		mg/L	0.067	1	07/02/10 11:36	GSJ	10F0616	SW 8270C
Pyridine	<0.067		mg/L	0.067	1	07/02/10 11:36	GSJ	10F0616	SW 8270C
2,4,5-Trichlorophenol	<0.067		mg/L	0.067	1	07/02/10 11:36	GSJ	10F0616	SW 8270C
2,4,6-Trichlorophenol	<0.067		mg/L	0.067	1	07/02/10 11:36	GSJ	10F0616	SW 8270C
Surr: 2-Fluorobiphenyl (28-121%)	*87 %*								
Surr: Nitrobenzene-d5 (27-124%)	*82 %*								
Surr: Terphenyl-d14 (19-132%)	*110 %*								
Surr: 2,4,6-Tribromophenol (26-137%)	*66 %*								
Surr: 2-Fluorophenol (22-107%)	*32 %*								
Surr: Phenol-d5 (16-103%)	*25 %*								
TCLP ZHE Extraction by SW 1311									
Extraction	**Yes**	T6	YesNo	NA	1	06/28/10 14:58	tlh	10F0789	SW 1311

SEH - CHIPPEWA FALLS
421 Frenette Drive
Chippewa Falls, WI 54729-3374
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Work Order: WTF0819
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Received: 06/25/10
Reported: 07/02/10 15:29

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
Polychlorinated Biphenyls by EPA Method 8082							
SW 8082	10F0735	WTF0819-01	16	10	06/25/10 15:12	BKM	SW 3546 GC
TCLP Semivolatile Compounds by SW 1311/8270C							
SW 1311	10F0858	WTF0819-01	100	2000	06/28/10 15:15	TLH	Default Prep GC-Sen
SW 8270C	10F0616	WTF0819-01	150	1	06/30/10 11:15	TLH	SW 3510C_MS

SEH - CHIPPEWA FALLS
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LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
General Chemistry Parameters														
Chlorine	10F0753			%	N/A	0.010	<0.010							
Sulfide	10F0781			mg/kg wet	N/A	10	<10							
Cyanide (total)	10G0056			mg/kg wet	N/A	0.025	<0.025							
TCLP Metals														
Arsenic	10F0815			mg/L	N/A	0.18	<0.18							
Barium	10F0815			mg/L	N/A	0.010	<0.010							
Cadmium	10F0815			mg/L	N/A	0.010	<0.010							
Chromium	10F0815			mg/L	N/A	0.020	<0.020							
Copper	10F0815			mg/L	N/A	0.050	<0.050							
Lead	10F0815			mg/L	N/A	0.10	<0.10							
Nickel	10F0815			mg/L	N/A	0.020	<0.020							
Selenium	10F0815			mg/L	N/A	0.16	<0.16							
Silver	10F0815			mg/L	N/A	0.020	<0.020							
Zinc	10F0815			mg/L	N/A	0.020	<0.020							
Mercury	10F0844			mg/L	N/A	0.000090	<0.000090							
Polychlorinated Biphenyls by EPA Method 8082														
PCB-1016	10F0735			mg/kg wet	N/A	0.033	<0.033							
PCB-1221	10F0735			mg/kg wet	N/A	0.033	<0.033							
PCB-1232	10F0735			mg/kg wet	N/A	0.033	<0.033							
PCB-1242	10F0735			mg/kg wet	N/A	0.033	<0.033							
PCB-1248	10F0735			mg/kg wet	N/A	0.033	<0.033							
PCB-1254	10F0735			mg/kg wet	N/A	0.033	<0.033							
PCB-1260	10F0735			mg/kg wet	N/A	0.033	<0.033							
Surrogate: Decachlorobiphenyl	*10F0735*			mg/kg wet					*95*		*10-177*			
Surrogate: Tetrachloro-meta-xylene	*10F0735*			mg/kg wet					*110*		*11-150*			
TCLP VOCs by SW 1311/8260B														
Benzene	10F0829			mg/L	N/A	0.020	<0.020							
2-Butanone (MEK)	10F0829			mg/L	N/A	0.20	<0.20							
Carbon Tetrachloride	10F0829			mg/L	N/A	0.020	<0.020							
Chlorobenzene	10F0829			mg/L	N/A	0.020	<0.020							
Chloroform	10F0829			mg/L	N/A	0.020	<0.020							
1,2-Dichloroethane	10F0829			mg/L	N/A	0.020	<0.020							
1,1-Dichloroethene	10F0829			mg/L	N/A	0.020	<0.020							
Tetrachloroethene	10F0829			mg/L	N/A	0.020	<0.020							
Trichloroethene	10F0829			mg/L	N/A	0.020	<0.020							
Vinyl chloride	10F0829			mg/L	N/A	0.020	<0.020							
Surrogate: Dibromofluoromethane	*10F0829*			mg/L					*94*		*80-120*			
Surrogate: Toluene-d8	*10F0829*			mg/L					*99*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*10F0829*			mg/L					*94*		*80-120*			

SEH - CHIPPEWA FALLS
421 Frenette Drive
Chippewa Falls, WI 54729-3374
Mr. Jason Martin

Work Order: WTF0819
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Received: 06/25/10
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LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
TCLP Semivolatile Compounds by SW 1311/8270C														
Cresol(s)	10F0616			mg/L	N/A	0.067	<0.067							
1,4-Dichlorobenzene	10F0616			mg/L	N/A	0.067	<0.067							
2,4-Dinitrotoluene	10F0616			mg/L	N/A	0.067	<0.067							
2,6-Dinitrotoluene	10F0616			mg/L	N/A	0.067	<0.067							
Hexachlorobenzene	10F0616			mg/L	N/A	0.067	<0.067							
Hexachlorobutadiene	10F0616			mg/L	N/A	0.067	<0.067							
Hexachloroethane	10F0616			mg/L	N/A	0.067	<0.067							
2-Methylphenol (o-Cresol)	10F0616			mg/L	N/A	0.067	<0.067							
3 & 4-Methylphenol (m & p- Cresol)	10F0616			mg/L	N/A	0.067	<0.067							
Nitrobenzene	10F0616			mg/L	N/A	0.067	<0.067							
Pentachlorophenol	10F0616			mg/L	N/A	0.27	<0.27							
Phenol	10F0616			mg/L	N/A	0.067	<0.067							
Pyridine	10F0616			mg/L	N/A	0.067	<0.067							
2,4,5-Trichlorophenol	10F0616			mg/L	N/A	0.067	<0.067							
2,4,6-Trichlorophenol	10F0616			mg/L	N/A	0.067	<0.067							
Surrogate: 2-Fluorobiphenyl	*10F0616*			mg/L					*76*		*28-121*			
Surrogate: Nitrobenzene-d5	*10F0616*			mg/L					*83*		*27-124*			
Surrogate: Terphenyl-d14	*10F0616*			mg/L					*104*		*19-132*			
Surrogate: 2,4,6-Tribromophenol	*10F0616*			mg/L					*68*		*26-137*			
Surrogate: 2-Fluorophenol	*10F0616*			mg/L					*44*		*22-107*			
Surrogate: Phenol-d5	*10F0616*			mg/L					*30*		*16-103*			
Cresol(s)	10F0616			mg/L	N/A	0.067	<0.067							
1,4-Dichlorobenzene	10F0616			mg/L	N/A	0.067	<0.067							
2,4-Dinitrotoluene	10F0616			mg/L	N/A	0.067	<0.067							
2,6-Dinitrotoluene	10F0616			mg/L	N/A	0.067	<0.067							
Hexachlorobenzene	10F0616			mg/L	N/A	0.067	<0.067							
Hexachlorobutadiene	10F0616			mg/L	N/A	0.067	<0.067							
Hexachloroethane	10F0616			mg/L	N/A	0.067	<0.067							
2-Methylphenol (o-Cresol)	10F0616			mg/L	N/A	0.067	<0.067							
3 & 4-Methylphenol (m & p- Cresol)	10F0616			mg/L	N/A	0.067	<0.067							
Nitrobenzene	10F0616			mg/L	N/A	0.067	<0.067							
Pentachlorophenol	10F0616			mg/L	N/A	0.27	<0.27							
Phenol	10F0616			mg/L	N/A	0.067	<0.067							
Pyridine	10F0616			mg/L	N/A	0.067	<0.067							
2,4,5-Trichlorophenol	10F0616			mg/L	N/A	0.067	<0.067							
2,4,6-Trichlorophenol	10F0616			mg/L	N/A	0.067	<0.067							
Surrogate: 2-Fluorobiphenyl	*10F0616*			mg/L					*79*		*28-121*			
Surrogate: Nitrobenzene-d5	*10F0616*			mg/L					*85*		*27-124*			
Surrogate: Terphenyl-d14	*10F0616*			mg/L					*111*		*19-132*			
Surrogate: 2,4,6-Tribromophenol	*10F0616*			mg/L					*72*		*26-137*			
Surrogate: 2-Fluorophenol	*10F0616*			mg/L					*46*		*22-107*			
Surrogate: Phenol-d5	*10F0616*			mg/L					*33*		*16-103*			

SEH - CHIPPEWA FALLS
421 Frenette Drive
Chippewa Falls, WI 54729-3374
Mr. Jason Martin

Work Order: WTF0819
Project: Protocol B
Project Number: NEROB 050201 Mirro Plant #20; (

Received: 06/25/10
Reported: 07/02/10 15:29

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
TCLP Semivolatile Compounds by SW 1311/8270C														
Cresol(s)	10F0616			mg/L	N/A	0.010	<0.010							
1,4-Dichlorobenzene	10F0616			mg/L	N/A	0.010	<0.010							
2,4-Dinitrotoluene	10F0616			mg/L	N/A	0.010	<0.010							
2,6-Dinitrotoluene	10F0616			mg/L	N/A	0.010	<0.010							
Hexachlorobenzene	10F0616			mg/L	N/A	0.010	<0.010							
Hexachlorobutadiene	10F0616			mg/L	N/A	0.010	<0.010							
Hexachloroethane	10F0616			mg/L	N/A	0.010	<0.010							
2-Methylphenol (o-Cresol)	10F0616			mg/L	N/A	0.010	<0.010							
3 & 4-Methylphenol (m & p- Cresol)	10F0616			mg/L	N/A	0.010	<0.010							
Nitrobenzene	10F0616			mg/L	N/A	0.010	<0.010							
Pentachlorophenol	10F0616			mg/L	N/A	0.041	<0.041							
Phenol	10F0616			mg/L	N/A	0.010	<0.010							
Pyridine	10F0616			mg/L	N/A	0.010	<0.010							
2,4,5-Trichlorophenol	10F0616			mg/L	N/A	0.010	<0.010							
2,4,6-Trichlorophenol	10F0616			mg/L	N/A	0.010	<0.010							
Surrogate: 2-Fluorobiphenyl	*10F0616*			mg/L					*83*		*28-121*			
Surrogate: Nitrobenzene-d5	*10F0616*			mg/L					*85*		*27-124*			
Surrogate: Terphenyl-d14	*10F0616*			mg/L					*113*		*19-132*			
Surrogate: 2,4,6-Tribromophenol	*10F0616*			mg/L					*76*		*26-137*			
Surrogate: 2-Fluorophenol	*10F0616*			mg/L					*45*		*22-107*			
Surrogate: Phenol-d5	*10F0616*			mg/L					*32*		*16-103*			
Cresol(s)	10F0616			mg/L	N/A	0.067	<0.067							
1,4-Dichlorobenzene	10F0616			mg/L	N/A	0.067	<0.067							
2,4-Dinitrotoluene	10F0616			mg/L	N/A	0.067	<0.067							
2,6-Dinitrotoluene	10F0616			mg/L	N/A	0.067	<0.067							
Hexachlorobenzene	10F0616			mg/L	N/A	0.067	<0.067							
Hexachlorobutadiene	10F0616			mg/L	N/A	0.067	<0.067							
Hexachloroethane	10F0616			mg/L	N/A	0.067	<0.067							
2-Methylphenol (o-Cresol)	10F0616			mg/L	N/A	0.067	<0.067							
3 & 4-Methylphenol (m & p- Cresol)	10F0616			mg/L	N/A	0.067	<0.067							
Nitrobenzene	10F0616			mg/L	N/A	0.067	<0.067							
Pentachlorophenol	10F0616			mg/L	N/A	0.27	<0.27							
Phenol	10F0616			mg/L	N/A	0.067	<0.067							
Pyridine	10F0616			mg/L	N/A	0.067	<0.067							
2,4,5-Trichlorophenol	10F0616			mg/L	N/A	0.067	<0.067							
2,4,6-Trichlorophenol	10F0616			mg/L	N/A	0.067	<0.067							
Surrogate: 2-Fluorobiphenyl	*10F0616*			mg/L					*82*		*28-121*			
Surrogate: Nitrobenzene-d5	*10F0616*			mg/L					*80*		*27-124*			
Surrogate: Terphenyl-d14	*10F0616*			mg/L					*117*		*19-132*			
Surrogate: 2,4,6-Tribromophenol	*10F0616*			mg/L					*64*		*26-137*			
Surrogate: 2-Fluorophenol	*10F0616*			mg/L					*29*		*22-107*			
Surrogate: Phenol-d5	*10F0616*			mg/L					*19*		*16-103*			

SEH - CHIPPEWA FALLS
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Work Order: WTF0819
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Received: 06/25/10
Reported: 07/02/10 15:29

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
TCLP Semivolatile Compounds by SW 1311/8270C														
Cresol(s)	10F0616			mg/L	N/A	0.010	<0.010							
1,4-Dichlorobenzene	10F0616			mg/L	N/A	0.010	<0.010							
2,4-Dinitrotoluene	10F0616			mg/L	N/A	0.010	<0.010							
2,6-Dinitrotoluene	10F0616			mg/L	N/A	0.010	<0.010							
Hexachlorobenzene	10F0616			mg/L	N/A	0.010	<0.010							
Hexachlorobutadiene	10F0616			mg/L	N/A	0.010	<0.010							
Hexachloroethane	10F0616			mg/L	N/A	0.010	<0.010							
2-Methylphenol (o-Cresol)	10F0616			mg/L	N/A	0.010	<0.010							
3 & 4-Methylphenol (m & p- Cresol)	10F0616			mg/L	N/A	0.010	<0.010							
Nitrobenzene	10F0616			mg/L	N/A	0.010	<0.010							
Pentachlorophenol	10F0616			mg/L	N/A	0.041	<0.041							
Phenol	10F0616			mg/L	N/A	0.010	<0.010							
Pyridine	10F0616			mg/L	N/A	0.010	<0.010							
2,4,5-Trichlorophenol	10F0616			mg/L	N/A	0.010	<0.010							
2,4,6-Trichlorophenol	10F0616			mg/L	N/A	0.010	<0.010							
Surrogate: 2-Fluorobiphenyl	*10F0616*			mg/L					*87*		*28-121*			
Surrogate: Nitrobenzene-d5	*10F0616*			mg/L					*81*		*27-124*			
Surrogate: Terphenyl-d14	*10F0616*			mg/L					*138*		*19-132*			
Surrogate: 2,4,6-Tribromophenol	*10F0616*			mg/L					*62*		*26-137*			
Surrogate: 2-Fluorophenol	*10F0616*			mg/L					*34*		*22-107*			
Surrogate: Phenol-d5	*10F0616*			mg/L					*26*		*16-103*			
Extraction	10F0858			YesNo	N/A	N/A	ND							
TCLP ZHE Extraction by SW 1311														
Extraction	10F0789			YesNo	N/A	N/A	ND							T6

SEH - CHIPPEWA FALLS
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Received: 06/25/10
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CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
TCLP Metals														
Barium	T001416		5.0	mg/L	N/A	N/A	5.46		109		90-110			
Silver	T001416		1.0	mg/L	N/A	N/A	1.09		109		90-110			
Arsenic	T001416		5.0	mg/L	N/A	N/A	5.35		107		90-110			
Cadmium	T001416		5.0	mg/L	N/A	N/A	5.27		105		90-110			
Chromium	T001416		5.0	mg/L	N/A	N/A	5.28		106		90-110			
Copper	T001416		5.0	mg/L	N/A	N/A	5.35		107		90-110			
Lead	T001416		5.0	mg/L	N/A	N/A	5.34		107		90-110			
Nickel	T001416		5.0	mg/L	N/A	N/A	5.27		105		90-110			
Selenium	T001416		5.0	mg/L	N/A	N/A	5.30		106		90-110			
Zinc	T001416		5.0	mg/L	N/A	N/A	5.18		104		90-110			
Mercury	T001419		5.0	mg/L	N/A	N/A	4.96		99		90-110			
Mercury	T001419		5.0	mg/L	N/A	N/A	4.97		99		90-110			
Mercury	T001419		5.0	mg/L	N/A	N/A	4.93		99		90-110			
Mercury	T001419		5.0	mg/L	N/A	N/A	5.03		101		90-110			
Mercury	T001419		5.0	mg/L	N/A	N/A	5.13		103		90-110			
Polychlorinated Biphenyls by EPA Method 8082														
PCB-1016	T001392		0.50	mg/kg wet	N/A	N/A	0.534		107		85-115			
PCB-1260	T001392		0.50	mg/kg wet	N/A	N/A	0.465		93		85-115			
Surrogate: Decachlorobiphenyl	*T001392*			mg/kg wet					*93*		*70-130*			
Surrogate: Tetrachloro-meta-xylene	*T001392*			mg/kg wet					*125*		*70-130*			
PCB-1254	T001392		0.50	mg/kg wet	N/A	N/A	0.533		107		85-115			
Surrogate: Decachlorobiphenyl	*T001392*			mg/kg wet					*75*		*70-130*			
Surrogate: Tetrachloro-meta-xylene	*T001392*			mg/kg wet					*123*		*70-130*			
PCB-1016	T001392		0.50	mg/kg wet	N/A	N/A	0.613		123		85-115			C
PCB-1260	T001392		0.50	mg/kg wet	N/A	N/A	0.511		102		85-115			
Surrogate: Decachlorobiphenyl	*T001392*			mg/kg wet					*100*		*70-130*			
Surrogate: Tetrachloro-meta-xylene	*T001392*			mg/kg wet					*125*		*70-130*			
TCLP VOCs by SW 1311/8260B														
Benzene	T001407		50	mg/L	N/A	N/A	46.5		93		80-120			
2-Butanone (MEK)	T001407		50	mg/L	N/A	N/A	47.2		94		60-140			
Carbon Tetrachloride	T001407		50	mg/L	N/A	N/A	43.5		87		60-140			
Chlorobenzene	T001407		50	mg/L	N/A	N/A	45.6		91		80-120			
Chloroform	T001407		50	mg/L	N/A	N/A	44.9		90		80-120			
1,2-Dichloroethane	T001407		50	mg/L	N/A	N/A	43.8		88		80-120			
1,1-Dichloroethene	T001407		50	mg/L	N/A	N/A	44.6		89		80-120			
Tetrachloroethene	T001407		50	mg/L	N/A	N/A	46.0		92		80-120			
Trichloroethene	T001407		50	mg/L	N/A	N/A	45.4		91		80-120			
Vinyl chloride	T001407		50	mg/L	N/A	N/A	45.5		91		80-120			
Surrogate: Dibromofluoromethane	*T001407*			mg/L					*100*		*80-120*			
Surrogate: Toluene-d8	*T001407*			mg/L					*100*		*80-120*			

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CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
TCLP VOCs by SW 1311/8260B														
Surrogate: 4-Bromofluorobenzene	*T001407*			mg/L					*97*		*80-120*			
TCLP Semivolatile Compounds by SW 1311/8270C														
1,4-Dichlorobenzene	T001396		50	mg/L	N/A	N/A	51.8		104		80-120			
2,4-Dinitrotoluene	T001396		50	mg/L	N/A	N/A	52.0		104		80-120			
2,6-Dinitrotoluene	T001396		50	mg/L	N/A	N/A	51.5		103		80-120			
Hexachlorobenzene	T001396		50	mg/L	N/A	N/A	50.1		100		80-120			
Hexachlorobutadiene	T001396		50	mg/L	N/A	N/A	50.4		101		80-120			
Hexachloroethane	T001396		50	mg/L	N/A	N/A	50.2		100		80-120			
2-Methylphenol (o-Cresol)	T001396		50	mg/L	N/A	N/A	51.2		102		80-120			
3 & 4-Methylphenol (m & p- Cresol)	T001396		50	mg/L	N/A	N/A	53.9		108		80-120			
Nitrobenzene	T001396		50	mg/L	N/A	N/A	50.3		101		80-120			
Pentachlorophenol	T001396		50	mg/L	N/A	N/A	47.0		94		80-120			
Phenol	T001396		50	mg/L	N/A	N/A	58.2		116		80-120			
Pyridine	T001396		50	mg/L	N/A	N/A	52.7		105		80-120			
2,4,5-Trichlorophenol	T001396		50	mg/L	N/A	N/A	50.5		101		80-120			
2,4,6-Trichlorophenol	T001396		50	mg/L	N/A	N/A	52.6		105		80-120			
Surrogate: 2-Fluorobiphenyl	*T001396*			mg/L					*102*		*80-120*			
Surrogate: Nitrobenzene-d5	*T001396*			mg/L					*99*		*80-120*			
Surrogate: Terphenyl-d14	*T001396*			mg/L					*100*		*80-120*			
Surrogate: 2,4,6-Tribromophenol	*T001396*			mg/L					*100*		*80-120*			
Surrogate: 2-Fluorophenol	*T001396*			mg/L					*105*		*80-120*			
Surrogate: Phenol-d5	*T001396*			mg/L					*108*		*80-120*			

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LABORATORY DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
General Chemistry Parameters													
QC Source Sample: WTF0843-04													
% Solids	10F0773	79.0		%	N/A	N/A	78.8				0	20	
QC Source Sample: WTF0700-01													
Sulfide	10F0781	220		mg/kg dry	N/A	11	193				13	20	
QC Source Sample: WTF0828-01													
pH	10F0792	8.9		pH Units	N/A	N/A	8.5				4	5.3	

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LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
General Chemistry Parameters														
Chlorine	10F0753		1.0	%	N/A	0.010	0.112		11		80-120			
Sulfide	10F0781		20	mg/kg wet	N/A	10	18.4		92		85-115			
Cyanide (total)	10G0056		0.20	mg/kg wet	N/A	0.025	0.209		105		90-110			
TCLP Metals														
Arsenic	10F0815		2.0	mg/L	N/A	0.18	2.06		103		85-115			
Barium	10F0815		1.0	mg/L	N/A	0.010	1.02		102		85-115			
Cadmium	10F0815		1.0	mg/L	N/A	0.010	1.02		102		85-115			
Chromium	10F0815		1.0	mg/L	N/A	0.020	1.00		100		85-115			
Copper	10F0815		2.0	mg/L	N/A	0.050	2.11		106		85-115			
Lead	10F0815		2.0	mg/L	N/A	0.10	2.07		104		85-115			
Nickel	10F0815		2.0	mg/L	N/A	0.020	2.04		102		85-115			
Selenium	10F0815		4.0	mg/L	N/A	0.16	4.07		102		85-115			
Silver	10F0815		1.0	mg/L	N/A	0.020	1.02		102		85-115			
Zinc	10F0815		1.0	mg/L	N/A	0.020	1.01		101		85-115			
Mercury	10F0844		0.0025	mg/L	N/A	0.000090	0.00265		106		85-115			
Polychlorinated Biphenyls by EPA Method 8082														
PCB-1016	10F0735		0.17	mg/kg wet	N/A	0.033	0.201		121		75-125			
PCB-1221	10F0735			mg/kg wet	N/A	0.033	<0.033				75-125			
PCB-1232	10F0735			mg/kg wet	N/A	0.033	<0.033				75-125			
PCB-1242	10F0735			mg/kg wet	N/A	0.033	<0.033				75-125			
PCB-1248	10F0735			mg/kg wet	N/A	0.033	<0.033				75-125			
PCB-1254	10F0735			mg/kg wet	N/A	0.033	<0.033				75-125			
PCB-1260	10F0735		0.17	mg/kg wet	N/A	0.033	0.178		107		75-125			
Surrogate: Decachlorobiphenyl	*10F0735*			mg/kg wet					*93*		*60-150*			
Surrogate: Tetrachloro-meta-xylene	*10F0735*			mg/kg wet					*110*		*60-150*			
TCLP Semivolatile Compounds by SW 1311/8270C														
Cresol(s)	10F0616			mg/L	N/A	0.010	0.0637				20-90			
1,4-Dichlorobenzene	10F0616		0.050	mg/L	N/A	0.010	0.0238		48		40-112			
2,4-Dinitrotoluene	10F0616		0.050	mg/L	N/A	0.010	0.0457		91		54-122			
2,6-Dinitrotoluene	10F0616		0.050	mg/L	N/A	0.010	0.0446		89		60-143			
Hexachlorobenzene	10F0616		0.050	mg/L	N/A	0.010	0.0454		91		55-120			
Hexachlorobutadiene	10F0616		0.050	mg/L	N/A	0.010	0.0242		48		31-113			
Hexachloroethane	10F0616		0.050	mg/L	N/A	0.010	0.0210		42		32-111			
2-Methylphenol (o-Cresol)	10F0616		0.050	mg/L	N/A	0.010	0.0323		65		31-113			
3 & 4-Methylphenol (m & p- Cresol)	10F0616		0.050	mg/L	N/A	0.010	0.0314		63		37-115			
Nitrobenzene	10F0616		0.050	mg/L	N/A	0.010	0.0368		74		44-116			
Pentachlorophenol	10F0616		0.050	mg/L	N/A	0.041	0.0438		88		36-124			
Phenol	10F0616		0.050	mg/L	N/A	0.010	0.0194		39		15-101			
Pyridine	10F0616		0.050	mg/L	N/A	0.010	0.0128		26		11-106			
2,4,5-Trichlorophenol	10F0616		0.050	mg/L	N/A	0.010	0.0436		87		45-120			
2,4,6-Trichlorophenol	10F0616		0.050	mg/L	N/A	0.010	0.0438		88		43-119			
Surrogate: 2-Fluorobiphenyl	*10F0616*			mg/L					*84*		*28-121*			
Surrogate: Nitrobenzene-d5	*10F0616*			mg/L					*76*		*27-124*			
Surrogate: Terphenyl-d14	*10F0616*			mg/L					*96*		*19-132*			
Surrogate: 2,4,6-Tribromophenol	*10F0616*			mg/L					*94*		*26-137*			

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Work Order: WTF0819
Project: Protocol B
Project Number: NEROB 050201 Mirro Plant #20; (

Received: 06/25/10
Reported: 07/02/10 15:29

LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
TCLP Semivolatile Compounds by SW 1311/8270C														
Surrogate: 2-Fluorophenol	*10F0616*			mg/L					*42*		*22-107*			
Surrogate: Phenol-d5	*10F0616*			mg/L					*31*		*16-103*			

SEH - CHIPPEWA FALLS
421 Frenette Drive
Chippewa Falls, WI 54729-3374
Mr. Jason Martin

Work Order: WTF0819
Project: Protocol B
Project Number: NEROB 050201 Mirro Plant #20; (

Received: 06/25/10
Reported: 07/02/10 15:29

MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
General Chemistry Parameters														
QC Source Sample: WTF0819-01														
Cyanide (total)	10G0056	<1.5	28	mg/kg dry	N/A	3.5	26.3	25.8	94	93	75-125	2	20	
TCLP Metals														
QC Source Sample: WTF0790-01														
Arsenic	10F0815	<0.18	4.0	mg/L	N/A	0.36	3.84		96		75-125			
Barium	10F0815	0.821	2.0	mg/L	N/A	0.020	2.67		92		75-125			
Cadmium	10F0815	<0.0100	2.0	mg/L	N/A	0.020	1.87		93		75-125			
Chromium	10F0815	<0.020	2.0	mg/L	N/A	0.040	1.84		92		75-125			
Copper	10F0815	<0.050	4.0	mg/L	N/A	0.10	3.88		97		75-125			
Lead	10F0815	0.344	4.0	mg/L	N/A	0.20	4.15		95		75-125			
Nickel	10F0815	0.0605	4.0	mg/L	N/A	0.040	3.75		92		75-125			
Selenium	10F0815	0.0580	8.0	mg/L	N/A	0.32	7.93		98		75-125			
Silver	10F0815	<0.020	2.0	mg/L	N/A	0.040	1.81		90		75-125			
Zinc	10F0815	0.251	2.0	mg/L	N/A	0.040	2.15		95		75-125			
QC Source Sample: WTF0893-01														
Mercury	10F0844	<0.0010	0.0025	mg/L	N/A	0.000090	0.00254	0.00257	102	103	75-125	1	20	
Polychlorinated Biphenyls by EPA Method 8082														
QC Source Sample: WTF0695-02														
PCB-1016	10F0735	0.00	0.18	mg/kg dry	N/A	0.037	0.220	0.217	119	119	70-130	1	20	
PCB-1221	10F0735	0.00		mg/kg dry	N/A	0.037	<0.037	<0.037			70-130		20	
PCB-1232	10F0735	0.00		mg/kg dry	N/A	0.037	<0.037	<0.037			70-130		20	
PCB-1242	10F0735	0.00		mg/kg dry	N/A	0.037	<0.037	<0.037			70-130		20	
PCB-1248	10F0735	0.00		mg/kg dry	N/A	0.037	<0.037	<0.037			70-130		20	
PCB-1254	10F0735	0.00		mg/kg dry	N/A	0.037	<0.037	<0.037			70-130		20	
PCB-1260	10F0735	0.00	0.18	mg/kg dry	N/A	0.037	0.182	0.185	98	102	70-130	2	20	
Surrogate: Decachlorobiphenyl	*10F0735*			mg/kg dry					*88*	*93*	*10-177*			
Surrogate: Tetrachloro-meta-xylene	*10F0735*			mg/kg dry					*108*	*110*	*11-150*			
TCLP VOCs by SW 1311/8260B														
QC Source Sample: WTF0790-01														
Benzene	10F0829	<0.020	50	mg/L	N/A	N/A	48.2		96		80-120			
2-Butanone (MEK)	10F0829	<0.20	50	mg/L	N/A	N/A	51.0		102		60-140			
Carbon Tetrachloride	10F0829	<0.020	50	mg/L	N/A	N/A	44.2		88		60-140			
Chlorobenzene	10F0829	<0.020	50	mg/L	N/A	N/A	46.8		94		80-120			
Chloroform	10F0829	<0.020	50	mg/L	N/A	N/A	46.1		92		80-120			
1,2-Dichloroethane	10F0829	<0.020	50	mg/L	N/A	N/A	44.6		89		80-120			
1,1-Dichloroethene	10F0829	<0.020	50	mg/L	N/A	N/A	45.7		91		80-120			
Tetrachloroethene	10F0829	<0.020	50	mg/L	N/A	N/A	46.7		93		80-120			
Trichloroethene	10F0829	<0.020	50	mg/L	N/A	N/A	46.9		94		80-120			
Vinyl chloride	10F0829	<0.020	50	mg/L	N/A	N/A	48.5		97		80-120			
Surrogate: Dibromofluoromethane	*10F0829*			mg/L					*100*		*80-120*			
Surrogate: Toluene-d8	*10F0829*			mg/L					*100*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*10F0829*			mg/L					*98*		*80-120*			
TCLP Semivolatile Compounds by SW 1311/8270C														
QC Source Sample: WTF0533-01														
Cresol(s)	10F0616	<0.067		mg/L	N/A	0.067	0.457	0.516			20-115	12	30	
1,4-Dichlorobenzene	10F0616	<0.067	0.33	mg/L	N/A	0.067	0.204	0.237	61	71	34-110	15	30	
2,4-Dinitrotoluene	10F0616	<0.067	0.33	mg/L	N/A	0.067	0.338	0.362	102	108	48-127	7	30	

SEH - CHIPPEWA FALLS
421 Frenette Drive
Chippewa Falls, WI 54729-3374
Mr. Jason Martin

Work Order: WTF0819
Project: Protocol B
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Received: 06/25/10
Reported: 07/02/10 15:29

MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
TCLP Semivolatile Compounds by SW 1311/8270C														
QC Source Sample: WTF0533-01														
2,6-Dinitrotoluene	10F0616	<0.067	0.33	mg/L	N/A	0.067	0.325	0.349	98	105	49-125	7	30	
Hexachlorobenzene	10F0616	<0.067	0.33	mg/L	N/A	0.067	0.332	0.353	100	106	42-125	6	30	
Hexachlorobutadiene	10F0616	<0.067	0.33	mg/L	N/A	0.067	0.217	0.251	65	75	22-110	15	30	
Hexachloroethane	10F0616	<0.067	0.33	mg/L	N/A	0.067	0.191	0.221	57	66	23-108	15	30	
2-Methylphenol (o-Cresol)	10F0616	<0.067	0.33	mg/L	N/A	0.067	0.233	0.262	70	79	26-110	12	30	
3 & 4-Methylphenol (m & p- Cresol)	10F0616	<0.067	0.33	mg/L	N/A	0.067	0.225	0.254	67	76	32-120	12	30	
Nitrobenzene	10F0616	<0.067	0.33	mg/L	N/A	0.067	0.275	0.297	83	89	33-120	8	30	
Pentachlorophenol	10F0616	<0.27	0.33	mg/L	N/A	0.27	0.335	0.391	101	117	36-142	15	30	
Phenol	10F0616	<0.067	0.33	mg/L	N/A	0.067	0.116	0.153	35	46	10-105	28	30	
Pyridine	10F0616	<0.067	0.33	mg/L	N/A	0.067	0.122	0.0756	37	23	10-100	47	30	
2,4,5-Trichlorophenol	10F0616	<0.067	0.33	mg/L	N/A	0.067	0.320	0.352	96	106	46-125	10	30	
2,4,6-Trichlorophenol	10F0616	<0.067	0.33	mg/L	N/A	0.067	0.328	0.358	98	107	47-123	9	30	
Surrogate: 2-Fluorobiphenyl	*10F0616*			mg/L					*85*	*94*	*28-121*			
Surrogate: Nitrobenzene-d5	*10F0616*			mg/L					*76*	*86*	*27-124*			
Surrogate: Terphenyl-d14	*10F0616*			mg/L					*109*	*103*	*19-132*			
Surrogate: 2,4,6-Tribromophenol	*10F0616*			mg/L					*91*	*107*	*26-137*			
Surrogate: 2-Fluorophenol	*10F0616*			mg/L					*40*	*48*	*22-107*			
Surrogate: Phenol-d5	*10F0616*			mg/L					*30*	*35*	*16-103*			

SEH - CHIPPEWA FALLS
421 Frenette Drive
Chippewa Falls, WI 54729-3374
Mr. Jason Martin

Work Order: WTF0819
Project: Protocol B
Project Number: NEROB 050201 Mirro Plant #20; (

Received: 06/25/10
Reported: 07/02/10 15:29

CERTIFICATION SUMMARY

TestAmerica Watertown

Method	Matrix	Nelac	Wisconsin
SM 2540G	Solid/Soil	X	X
SM 2710F	Solid/Soil		
SW 1010	Solid/Soil		X
SW 1311	Solid/Soil		X
SW 5050	Solid/Soil		
SW 6010B	Solid/Soil	X	X
SW 7470A	Solid/Soil		X
SW 8082	Solid/Soil	X	X
SW 8260B	Solid/Soil	X	X
SW 8270C	Solid/Soil	X	X
SW 9012B	Solid/Soil		X
SW 9034	Solid/Soil		N/A
SW 9045C	Solid/Soil		
SW 9095	Solid/Soil		N/A

SEH - CHIPPEWA FALLS	Work Order:	WTF0819	Received:	06/25/10
421 Frenette Drive	Project:	Protocol B	Reported:	07/02/10 15:29
Chippewa Falls, WI 54729-3374	Project Number:	NEROB 050201 Mirro Plant #20; (		
Mr. Jason Martin				

DATA QUALIFIERS AND DEFINITIONS

>200	>200
C	Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected, data not impacted.
T6	The temperature during the 18 hour TCLP extraction exceeded the 21-25 degrees C range stated in SW 1311.

ADDITIONAL COMMENTS

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

TestAmerica Watertown
Brian DeJong For Sandie Fredrick
Project Manager

WT F0819

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Watertown Division
602 Commerce Drive
Watertown, WI 53094

Phone 920-261-1660 or 800-833-7036
Fax 920-261-8120

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?
Compliance Monitoring _____

Client Name: SEH Inc Client #: _____
Address: 421 Frenette Drive
City/State/Zip Code: Chippewa Falls, WI 54729
Project Manager: F. Jason Martin
Telephone Number: 920.452.6603 Fax: —
Sampler Name: (Print Name) John E. Guhl
Sampler Signature: John E. Guhl
E-mail address: _____

Project Name: Mirro Plant #20
Project #: NERO80502101
Site/Location ID: Chilton State: WI
Report To: Jason Martin
Invoice To: Jason Martin
Quote #: _____ PO#: _____

TAT
___ Standard
X Rush (surcharges may apply)
Date Needed: 7-01-2010
Fax Results: Y N
E-mail: (Y) N

SAMPLE ID	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix: SL - Sludge DW - Drinking Water GW - Groundwater S - Soil/Solid WW - Wastewater Specify Other	Preservation & # of Containers: HNO_3	HCl	NaOH	H_2SO_4	Methanol	None	Other (Specify)	Analyze For: Protocol B (Attached)	REMARKS
01 Proposed Excavation Area	6-23-10	12:30 pm	/		S					1	6		/	

QC Deliverables
___ None
___ Level 2
___ (Batch QC)
___ Level 3
___ Level 4
___ Other: _____

Special Instructions: See Attached Protocol B for Parameters List

LABORATORY COMMENTS:
Init Lab Temp: _____ °C
Rec Lab Temp: 12
Custody Seals: Y (N) N/A
Bottles Supplied by TestAmerica: (Y) N
Method of Shipment: [illegible]

Relinquished By: John E. Guhl	Date: 6-24-10	Time: 10:30	Received By: [illegible]	Date: 6/25/10	Time: 1344
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:

TAL-0020 (1207)

6/25/10

SUMMARY OF SITE SPECIFIC ACCEPTANCE LIMITS

PROTOCOL B

PROTOCOL	ACCEPTANCE LIMITS
pH	$2.0 \leq pH \leq 12.5$
Specific Gravity	no limit
Total Solids	no limit
Free Liquids	0% free liquids (paint filter test)
Flash Point	≥ 140° F
Arsenic	TCLP extraction procedure < 5.0 mg/l
Barium	TCLP extraction procedure < 100.0 mg/l
Cadmium	TCLP extraction procedure < 1.0 mg/l
Chromium	TCLP extraction procedure < 5.0 mg/l
Copper	TCLP extraction procedure < 100.0 mg/l
Lead	TCLP extraction procedure < 5.0 mg/l
Mercury	TCLP extraction procedure < 0.2 mg/l
Nickel	TCLP extraction procedure < 35.0 mg/l
Selenium	TCLP extraction procedure < 1.0 mg/l
Silver	TCLP extraction procedure < 5.0 mg/l
Zinc	TCLP extraction procedure < 200.0 mg/l
Reactive Sulfide	200 ppm
PCB's	< 50 ppm
Phenol	TCLP extraction procedure < 2000 mg/l
Reactive Cyanide	200 ppm
Benzene	TCLP extraction procedure < 0.5 mg/l
Carbon Tetrachloride	TCLP extraction procedure < 0.5 mg/l
Chlorobenzene	TCLP extraction procedure < 100.0 mg/l
Chloroform	TCLP extraction procedure < 6.0 mg/l
o-Cresol	TCLP extraction procedure < 200.0[2] mg/l
m-Cresol	TCLP extraction procedure < 200.0[2] mg/l
p-Cresol	TCLP extraction procedure < 200.0[2] mg/l
1,4-Dichlorobenzene	TCLP extraction procedure < 7.5 mg/l
1,2-Dichloroethane	TCLP extraction procedure < 0.5 mg/l
1,1-Dichloroethylene	TCLP extraction procedure < 0.7 mg/l
2,4-Dinitrotoluene	TCLP extraction procedure < 0.13[1] mg/l
Hexachlorobenzene	TCLP extraction procedure < 0.13[1] mg/l
Hexachloro-1.3-butadiene	TCLP extraction procedure < 0.5 mg/l
Hexachloroethane	TCLP extraction procedure < 3.0 mg/l
Methyl Ethyl Ketone	TCLP extraction procedure < 200.0 mg/l
Nitrobenzene	TCLP extraction procedure < 2.0 mg/l
Pentachlorophenol	TCLP extraction procedure < 100.0 mg/l
Pyridine	TCLP extraction procedure < 5.0[1] mg/l
Tetrachloroethylene	TCLP extraction procedure < 0.7 mg/l
Trichloroethylene	TCLP extraction procedure < 0.5 mg/l
2,4,5-Trichlorophenol	TCLP extraction procedure < 400.0 mg/l
2,4,6-Trichlorophenol	TCLP extraction procedure < 2.0 mg/l
Vinyl Chloride	TCLP extraction procedure < 0.2 mg/l

1 Quantitation limit is greater than the calculated regulatory level. The quantitation limit, therefore becomes the regulatory level.

2 If o.m-, and p-Cresol concentrations cannot be differentiated, the total Cresol (D026) concentration is used. The regulatory level for total Cresol is 200 mg/l.

For all constituents which are identified as TCLP extraction, it is permissible to do a totals analysis (on wastes which contain 0% free liquids) instead of the extraction. If the totals analysis is not over 20 times the acceptance limit, no extraction is required.

Cooler Receipt Log

Work Order(s): WJF0819 Client Name/Project: SETL # of Coolers: 1

How did samples arrive? ☒ Fed-Ex ☐ UPS ☐ TestAmerica ☐ Client ☐ Dunham ☒ Speedy ☐ _____

What was the condition of custody seals? ..... ☐ Intact ☐ Broken ☒ Not present

Date/time cooler was opened: 6/25/10 By: [signature]

Temperature °C 12 Received on ice? ☒ Yes ☐ No (Ice on bottom of cooler all items in BOX on top

Does this Project require RUSH turn around? ..... ☒ Yes ☐ No

Are there any short hold time tests? ..... ☐ Yes ☐ No

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

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

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

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

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

Is the date and time of collection recorded? ..... Date ☒ Yes ☐ No Time ☒ Yes ☐ No

Were all sample containers listed on the COC received and intact? ..... ☒ Yes ☐ No Provide details in space at bottom of form

Do sample IDs match the COC? ..... ☒ Yes ☐ No Provide details in space at bottom of form

. Are dissolved parameters field filtered or being filtered in the lab? ..... ☐ Field ☐ Lab ☒ NA

. Are sample volumes adequate and preservatives correct for test requested? .. Vol. ☒ Yes ☐ No Pres. ☒ Yes ☐ No

. Are VOC samples free of bubbles >6mm? ..... ☐ Yes ☐ No ☐ NA

. How were VOC soils received? ☒ Methanol ☐ Sodium Bisulfate ☐ Packed jar ☐ Encore ☐ Water* ☐ Other

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

. Is an aqueous Trip Blank included? ☐ Yes ☐ No ☒ NA Is a Methanol Trip Blank included? ☐ Yes ☒ No ☐ NA

. Are any samples on hold? ..... ☐ Yes ☒ No Provide details in space at bottom of form

6. Are there samples to be subcontracted? ..... ☒ Yes ☐ No

. If any changes are made to this Work Order after Login, or if comments must be made regarding this cooler, explain them below:

3mm = ——

Appendix B

MW-3 Abandonment Log

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

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

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

☐ **Verification Only of Fill and Seal**

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

1. Well Location Information

County	WI Unique Well # of Removed Well	Hicap #
Calumet	NA	

Latitude / Longitude (Degrees and Minutes): 44 · 02 . 4.20 · N; 88 · 09 . 15.2 · W

Method Code (see instructions): GPS006

¼¼	¼	Section	Township	Range	
NE	NW	18	18 N	20	☒ E ☐ W

or Gov't Lot #

Well Street Address: 44 Walnut

Well City, Village or Town: Chilton

Well ZIP Code: 53014

Subdivision Name: NA

Lot #: NA

Reason For Removal From Service: Excavation

WI Unique Well # of Replacement Well: NA

2. Facility / Owner Information

Facility Name: Former Mirro Plant #20

Facility ID (FID or PWS):

License/Permit/Monitoring #:

Original Well Owner: Newell Rubbermaid

Present Well Owner: SAA

Mailing Address of Present Owner: 2707 Butterfield Road, Suite 100

City of Present Owner: Oak Brook | State: IL. | ZIP Code: 60523

3. Well / Drillhole / Borehole Information

☒ Monitoring Well ☐ Water Well ☐ Borehole / Drillhole

Original Construction Date (mm/dd/yyyy): Unknown

If a Well Construction Report is available, please attach. NA

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

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth From Ground Surface (ft.)	Casing Diameter (in.)
14.78	2.07
Lower Drillhole Diameter (in.)	**Casing Depth (ft.)**
8	-

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

If yes, to what depth (feet)?	Depth to Water (feet)
	6.14

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

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

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

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

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

5. Material Used To Fill Well / Drillhole

Material Used To Fill Well / Drillhole	From (ft.)	To (ft.)	No. Yards, Sacks, Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Bentonite chips	Surface	14.78	1	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing	License #	Date of Filling & Sealing (mm/dd/yyyy)
Mike Rohlik (SEH)		9/7/10

Street or Route	Telephone Number
421 Frenette Drive	(715) 720-6226

City	State	ZIP Code	Signature of Person Doing Work	Date Signed
Chippewa Falls	WI	54729		7/8/10

DNR Use Only

Date Received	Noted By
Comments	

Appendix C

2009 Groundwater Sampling Plans

Former Mirro #20
Groundwater Sampling Plan
March 2009

Location	Contaminants for Analysis
B-5	**WL**,1,1,2,2-PCA, VC
B-5A	**WL** only, no samples
B-6	**WL** only, no samples
B-9	**WL**, Benzo(b)fluoranthene, Chrysene, VC
B-11	**WL**, VC
B-12	**WL**, TCE, cis-1,2-DCE, VC
MW-1	**WL** only, no samples - Also, WL in River adjacent to well
MW-2	**WL** only, no samples - Also, WL in River adjacent to well
MW-3	**WL** only, no samples - Also, WL in River adjacent to well
MW-4	**WL** only, no samples
MW-5	**WL**, cis-1,2-DCE,VC
PZ-5	**WL**, Arsenic (filtered), VC
MW-6	**WL** only, no samples
MW-7	**WL**, 1,2-DCA,VC
MW-8	**WL**, TCE, cis-1,2-DCE, VC
MW-9	**WL**, Carbon Tetrachloride, VC
PZ-9	**WL**, Chrysene, PCE, TCE, cis-1,2-DCE, VC
MW-10	**WL**, VC
PZ-10	**WL**, 1,2-DCA, VC
East Sump	DRO, PAHs, VOCs
West Sump	No sampling
Large Sump	PCE, TCE, VC

Notes:
Contaminants for Analysis were identified in March 17, 2009 email from Al Nass, WDNR

WL - Water Level
PCE - Tetrachloroethylene
TCE - Trichloroethylene
cis-1,2-DCE - cis-1,2-Dichlorothylene
VC - Vinyl Chloride
1,2-DCA - 1,2-Dichloroethane
1,1,2,2-PCA - 1,1,2,2-Tetrachloroethane

Analytical Methods
VOCs: SW8260B (PCE, TCE, cis-1,2-DCE, VC, 1,2-DCA, 1,1,2,2-TCA, Carbon tetrachloride)
PAHs: SW8310 (Benzo(b)fluoranthene, Chrysene)
Metals (dissolved): SW6020A (Arsenic)
DRO: DNR method (Amber 1/2L with HCl)

Limits of Detection must be at or below PAL concentrations. Four important examples:
Vinyl Chloride, 1,1,2,2-PCA, Benzo(b)fluoranthene, Chrysene LOD = 0.02 ug/l or less

Former Mirro #20
Groundwater Sampling Plan
June 2009

Location	Contaminants for Analysis
B-5	**WL**,1,1,2,2-PCA
B-5A	**WL** only, no samples
B-6	**WL** only, no samples
B-9	**WL**, Benzo(b)fluoranthene, Chrysene
B-11	**WL**, VC
B-12	**WL**, TCE, cis-1,2-DCE, VC
MW-1	**WL** only, no samples - Also, WL in River adjacent to well
MW-2	**WL** only, no samples - Also, WL in River adjacent to well
MW-3	**WL** only, no samples - Also, WL in River adjacent to well
MW-4	**WL** only, no samples
MW-5	**WL**, cis-1,2-DCE
PZ-5	**WL**, Arsenic (filtered)
MW-6	**WL** only, no samples
MW-7	**WL**, 1,2-DCA
MW-8	**WL**, TCE, cis-1,2-DCE, VC
MW-9	**WL**, Carbon Tetrachloride
PZ-9	**WL**, Chrysene, PCE, TCE, cis-1,2-DCE, VC
MW-10	**WL** only
PZ-10	**WL**, 1,2-DCA, VC
East Sump	DRO, PAHs, VOCs
West Sump	No sampling
Large Sump	PCE, TCE, VC

Notes:
Contaminants for Analysis were identified in March 17, 2009 and June 22, 2009 emails from Al Nass, WDNR

WL - Water Level
PCE - Tetrachloroethylene
TCE - Trichloroethylene
cis-1,2-DCE - cis-1,2-Dichlorothylene
VC - Vinyl Chloride
1,2-DCA - 1,2-Dichloroethane
1,1,2,2-PCA - 1,1,2,2-Tetrachloroethane

Analytical Methods
VOCs: 524.2 Not SW8260B (PCE, TCE, cis-1,2-DCE, VC, 1,2-DCA, 1,1,2,2-TCA, Carbon tetrachloride)
PAHs: SW8310 (Benzo(b)fluoranthene, Chrysene)
Metals (dissolved): SW6020A (Arsenic)
DRO: DNR method (Amber 1/2L with HCl)

Limits of Detection must be at or below PAL concentrations. Four important examples:
Vinyl Chloride, 1,1,2,2-PCA, Benzo(b)fluoranthene, Chrysene LOD = 0.02 ug/l or less

Appendix D

Groundwater Analytical Results

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

March 31, 2009

Client:	SEH - SHEBOYGAN 809 N. 8th Street; Suite 205 Sheboygan, WI 53081	Work Order: Project Name: Project Number:	WSC0712 Mirro Plant ANERUB 050201 Task 6.1 Manitowoc, WI
Attn:	Mr. Jason Martin	Date Received:	03/23/09

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

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

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
B-5	WSC0712-01	03/20/09 10:30
B-9	WSC0712-02	03/20/09 09:50
B-11	WSC0712-03	03/20/09 09:20
B-12	WSC0712-04	03/20/09 09:00
MW-5	WSC0712-05	03/19/09 17:30
PZ-5	WSC0712-06	03/19/09 18:00
MW-7	WSC0712-07	03/19/09 16:00
MW-8	WSC0712-08	03/20/09 11:40
MW-9	WSC0712-09	03/20/09 12:20
PZ-9	WSC0712-10	03/20/09 13:10
MW-10	WSC0712-11	03/19/09 16:40
PZ-10	WSC0712-12	03/19/09 17:10
East Sump	WSC0712-13	03/20/09 08:45
Large Sump	WSC0712-14	03/20/09 09:15
Trip Blank	WSC0712-15	03/20/09
Duplicate	WSC0712-16	03/20/09

Samples were received on ice into laboratory at a temperature of 2 °C.

Wisconsin Certification Number: 128053530

The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

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

Approved By:

Brian DeJong

TestAmerica Watertown
Brian DeJong For Warren L. Topel
Project Manager

SEH - SHEBOYGAN
809 N. 8th Street; Suite 205
Sheboygan, WI 53081
Mr. Jason Martin

Work Order: WSC0712
Project: Mirro Plant
Project Number: ANERUB 050201 Task 6.1 Manito

Received: 03/23/09
Reported: 03/31/09 14:12

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WSC0712-01 (B-5 - Ground Water)							**Sampled: 03/20/09 10:30**			
Purgeable Organic Compounds by EPA Method 524.2										
1,1,2,2-Tetrachloroethane	<0.050		ug/L	0.050	0.17	1	03/27/09 13:14	MAE	9030805	EPA 524.2
Vinyl chloride	<0.016		ug/L	0.016	0.053	1	03/27/09 13:14	MAE	9030805	EPA 524.2
Surr: 4-Bromofluorobenzene (76-116%)	*103 %*									
Surr: 1,2-Dichlorobenzene-d4 (80-119%)	*107 %*									
Sample ID: WSC0712-02 (B-9 - Ground Water)							**Sampled: 03/20/09 09:50**			
Purgeable Organic Compounds by EPA Method 524.2										
Vinyl chloride	<0.016		ug/L	0.016	0.053	1	03/27/09 11:32	MAE	9030805	EPA 524.2
Surr: 4-Bromofluorobenzene (76-116%)	*105 %*									
Surr: 1,2-Dichlorobenzene-d4 (80-119%)	*105 %*									
PNAs by SW8310										
Benzo (b) fluoranthene	<0.11		ug/L	0.11	0.35	1.08	03/26/09 17:21	CLJ	9030711	SW 8310
Chrysene	<0.044		ug/L	0.044	0.15	1.08	03/26/09 17:21	CLJ	9030711	SW 8310
Surr: 2-Fluorobiphenyl (16-138%)	*82 %*									
Sample ID: WSC0712-03 (B-11 - Ground Water)							**Sampled: 03/20/09 09:20**			
Purgeable Organic Compounds by EPA Method 524.2										
Vinyl chloride	<0.016		ug/L	0.016	0.053	1	03/27/09 13:48	MAE	9030805	EPA 524.2
Surr: 4-Bromofluorobenzene (76-116%)	*103 %*									
Surr: 1,2-Dichlorobenzene-d4 (80-119%)	*106 %*									
Sample ID: WSC0712-04RE1 (B-12 - Ground Water)							**Sampled: 03/20/09 09:00**			
Purgeable Organic Compounds by EPA Method 524.2										
cis-1,2-Dichloroethene	**61**		ug/L	0.20	0.67	4	03/27/09 14:21	MAE	9030805	EPA 524.2
Trichloroethene	**17**		ug/L	0.050	0.17	1	03/24/09 17:32	MAE	9030673	EPA 524.2
Vinyl chloride	**1.2**		ug/L	0.016	0.053	1	03/24/09 17:32	MAE	9030673	EPA 524.2
Surr: 4-Bromofluorobenzene (76-116%)	*99 %*									
Surr: 4-Bromofluorobenzene (76-116%)	*103 %*									
Surr: 1,2-Dichlorobenzene-d4 (80-119%)	*103 %*									
Surr: 1,2-Dichlorobenzene-d4 (80-119%)	*106 %*									
Sample ID: WSC0712-05 (MW-5 - Ground Water)							**Sampled: 03/19/09 17:30**			
Purgeable Organic Compounds by EPA Method 524.2										
cis-1,2-Dichloroethene	**0.45**		ug/L	0.050	0.17	1	03/24/09 16:24	MAE	9030673	EPA 524.2
Vinyl chloride	<0.016		ug/L	0.016	0.053	1	03/24/09 16:24	MAE	9030673	EPA 524.2
Surr: 4-Bromofluorobenzene (76-116%)	*100 %*									
Surr: 1,2-Dichlorobenzene-d4 (80-119%)	*103 %*									
Sample ID: WSC0712-06 (PZ-5 - Ground Water)							**Sampled: 03/19/09 18:00**			
Metals Dissolved										
Arsenic	**20**		ug/L	0.12	0.40	1	03/27/09 12:32	gaf	9030762	SW 6020A
Purgeable Organic Compounds by EPA Method 524.2										
Vinyl chloride	<0.016		ug/L	0.016	0.053	1	03/24/09 16:58	MAE	9030673	EPA 524.2
Surr: 4-Bromofluorobenzene (76-116%)	*99 %*									
Surr: 1,2-Dichlorobenzene-d4 (80-119%)	*102 %*									

SEH - SHEBOYGAN
809 N. 8th Street; Suite 205
Sheboygan, WI 53081
Mr. Jason Martin

Work Order: WSC0712
Project: Mirro Plant
Project Number: ANERUB 050201 Task 6.1 Manito

Received: 03/23/09
Reported: 03/31/09 14:12

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WSC0712-07 (MW-7 - Ground Water)							**Sampled: 03/19/09 16:00**			
Purgeable Organic Compounds by EPA Method 524.2										
1,2-Dichloroethane	**0.28**		ug/L	0.050	0.17	1	03/24/09 18:06	MAE	9030673	EPA 524.2
Vinyl chloride	<0.016		ug/L	0.016	0.053	1	03/24/09 18:06	MAE	9030673	EPA 524.2
Surr: 4-Bromofluorobenzene (76-116%)	*101 %*									
Surr: 1,2-Dichlorobenzene-d4 (80-119%)	*103 %*									
Sample ID: WSC0712-08RE1 (MW-8 - Ground Water)							**Sampled: 03/20/09 11:40**			
Purgeable Organic Compounds by EPA Method 524.2										
cis-1,2-Dichloroethene	**72**		ug/L	0.20	0.67	4	03/27/09 14:55	MAE	9030805	EPA 524.2
Trichloroethene	**16**		ug/L	0.050	0.17	1	03/24/09 19:13	MAE	9030673	EPA 524.2
Vinyl chloride	**1.3**		ug/L	0.016	0.053	1	03/24/09 19:13	MAE	9030673	EPA 524.2
Surr: 4-Bromofluorobenzene (76-116%)	*100 %*									
Surr: 4-Bromofluorobenzene (76-116%)	*103 %*									
Surr: 1,2-Dichlorobenzene-d4 (80-119%)	*103 %*									
Surr: 1,2-Dichlorobenzene-d4 (80-119%)	*106 %*									
Sample ID: WSC0712-09 (MW-9 - Ground Water)							**Sampled: 03/20/09 12:20**			
Purgeable Organic Compounds by EPA Method 524.2										
Carbon Tetrachloride	<0.050		ug/L	0.050	0.17	1	03/24/09 19:47	MAE	9030673	EPA 524.2
Vinyl chloride	<0.016		ug/L	0.016	0.053	1	03/24/09 19:47	MAE	9030673	EPA 524.2
Surr: 4-Bromofluorobenzene (76-116%)	*100 %*									
Surr: 1,2-Dichlorobenzene-d4 (80-119%)	*104 %*									
Sample ID: WSC0712-10RE1 (PZ-9 - Ground Water)							**Sampled: 03/20/09 13:10**			
Purgeable Organic Compounds by EPA Method 524.2										
cis-1,2-Dichloroethene	**69**		ug/L	0.20	0.67	4	03/27/09 15:29	MAE	9030805	EPA 524.2
Tetrachloroethene	**0.34**		ug/L	0.050	0.17	1	03/24/09 18:39	MAE	9030673	EPA 524.2
Trichloroethene	**80**		ug/L	0.050	0.17	1	03/24/09 18:39	MAE	9030673	EPA 524.2
Vinyl chloride	**0.75**		ug/L	0.016	0.053	1	03/24/09 18:39	MAE	9030673	EPA 524.2
Surr: 4-Bromofluorobenzene (76-116%)	*100 %*									
Surr: 4-Bromofluorobenzene (76-116%)	*102 %*									
Surr: 1,2-Dichlorobenzene-d4 (80-119%)	*101 %*									
Surr: 1,2-Dichlorobenzene-d4 (80-119%)	*107 %*									
PNAs by SW8310										
Chrysene	<0.047		ug/L	0.047	0.16	1.14	03/26/09 17:41	CLJ	9030711	SW 8310
Surr: 2-Fluorobiphenyl (16-138%)	*85 %*									
Sample ID: WSC0712-11 (MW-10 - Ground Water)							**Sampled: 03/19/09 16:40**			
Purgeable Organic Compounds by EPA Method 524.2										
Vinyl chloride	<0.016		ug/L	0.016	0.053	1	03/27/09 12:06	MAE	9030805	EPA 524.2
Surr: 4-Bromofluorobenzene (76-116%)	*102 %*									
Surr: 1,2-Dichlorobenzene-d4 (80-119%)	*106 %*									
Sample ID: WSC0712-12 (PZ-10 - Ground Water)							**Sampled: 03/19/09 17:10**			
Purgeable Organic Compounds by EPA Method 524.2										
1,2-Dichloroethane	**7.0**		ug/L	0.050	0.17	1	03/27/09 12:40	MAE	9030805	EPA 524.2
Vinyl chloride	**0.17**		ug/L	0.016	0.053	1	03/27/09 12:40	MAE	9030805	EPA 524.2
Surr: 4-Bromofluorobenzene (76-116%)	*101 %*									
Surr: 1,2-Dichlorobenzene-d4 (80-119%)	*104 %*									

SEH - SHEBOYGAN
809 N. 8th Street; Suite 205
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Mr. Jason Martin

Work Order: WSC0712
Project: Mirro Plant
Project Number: ANERUB 050201 Task 6.1 Manito

Received: 03/23/09
Reported: 03/31/09 14:12

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WSC0712-13RE1 (East Sump - Ground Water)							**Sampled: 03/20/09 08:45**			
GC SEMIVOLATILES										
Diesel Range Organics	**130**		mg/L	12	39	118	03/25/09 10:33	EML	9030666	WDNR DRO
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	0.67	1	03/28/09 01:27	MAE	9030804	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	0.67	1	03/28/09 01:27	MAE	9030804	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	1.7	1	03/28/09 01:27	MAE	9030804	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	0.67	1	03/28/09 01:27	MAE	9030804	SW 8260B
Bromoform	<0.20		ug/L	0.20	0.67	1	03/28/09 01:27	MAE	9030804	SW 8260B
Bromomethane	<0.50		ug/L	0.50	1.7	1	03/28/09 01:27	MAE	9030804	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	0.67	1	03/28/09 01:27	MAE	9030804	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	0.83	1	03/28/09 01:27	MAE	9030804	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	0.67	1	03/28/09 01:27	MAE	9030804	SW 8260B
Carbon Tetrachloride	<0.50		ug/L	0.50	1.7	1	03/28/09 01:27	MAE	9030804	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	0.67	1	03/28/09 01:27	MAE	9030804	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	0.67	1	03/28/09 01:27	MAE	9030804	SW 8260B
Chloroethane	<1.0		ug/L	1.0	3.3	1	03/28/09 01:27	MAE	9030804	SW 8260B
Chloroform	<0.20		ug/L	0.20	0.67	1	03/28/09 01:27	MAE	9030804	SW 8260B
Chloromethane	<0.30		ug/L	0.30	1.0	1	03/28/09 01:27	MAE	9030804	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	1.7	1	03/28/09 01:27	MAE	9030804	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	0.67	1	03/28/09 01:27	MAE	9030804	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	1.7	1	03/28/09 01:27	MAE	9030804	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	0.67	1	03/28/09 01:27	MAE	9030804	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	0.67	1	03/28/09 01:27	MAE	9030804	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	03/28/09 01:27	MAE	9030804	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	03/28/09 01:27	MAE	9030804	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	1.7	1	03/28/09 01:27	MAE	9030804	SW 8260B
Dichlorodifluoromethane	<0.50	C	ug/L	0.50	1.7	1	03/28/09 01:27	MAE	9030804	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	1.7	1	03/28/09 01:27	MAE	9030804	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	1.7	1	03/28/09 01:27	MAE	9030804	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	1.7	1	03/28/09 01:27	MAE	9030804	SW 8260B
cis-1,2-Dichloroethene	**9.8**		ug/L	0.50	1.7	1	03/28/09 01:27	MAE	9030804	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	1.7	1	03/28/09 01:27	MAE	9030804	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	1.7	1	03/28/09 01:27	MAE	9030804	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	0.83	1	03/28/09 01:27	MAE	9030804	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	1.7	1	03/28/09 01:27	MAE	9030804	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	1.7	1	03/28/09 01:27	MAE	9030804	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	0.67	1	03/28/09 01:27	MAE	9030804	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	0.67	1	03/28/09 01:27	MAE	9030804	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	0.83	1	03/28/09 01:27	MAE	9030804	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	1.7	1	03/28/09 01:27	MAE	9030804	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	1.7	1	03/28/09 01:27	MAE	9030804	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	1.7	1	03/28/09 01:27	MAE	9030804	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	0.67	1	03/28/09 01:27	MAE	9030804	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	0.67	1	03/28/09 01:27	MAE	9030804	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	3.3	1	03/28/09 01:27	MAE	9030804	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	1.7	1	03/28/09 01:27	MAE	9030804	SW 8260B
Naphthalene	<0.25		ug/L	0.25	0.83	1	03/28/09 01:27	MAE	9030804	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	1.7	1	03/28/09 01:27	MAE	9030804	SW 8260B
Styrene	<0.50		ug/L	0.50	1.7	1	03/28/09 01:27	MAE	9030804	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	0.83	1	03/28/09 01:27	MAE	9030804	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	0.67	1	03/28/09 01:27	MAE	9030804	SW 8260B
Tetrachloroethene	**0.63**	J	ug/L	0.50	1.7	1	03/28/09 01:27	MAE	9030804	SW 8260B
Toluene	<0.50		ug/L	0.50	1.7	1	03/28/09 01:27	MAE	9030804	SW 8260B

SEH - SHEBOYGAN
809 N. 8th Street; Suite 205
Sheboygan, WI 53081
Mr. Jason Martin

Work Order: WSC0712
Project: Mirro Plant
Project Number: ANERUB 050201 Task 6.1 Manito

Received: 03/23/09
Reported: 03/31/09 14:12

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WSC0712-13 (East Sump - Ground Water) - cont.							**Sampled: 03/20/09 08:45**			
VOCs by SW8260B - cont.										
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	0.83	1	03/28/09 01:27	MAE	9030804	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	0.83	1	03/28/09 01:27	MAE	9030804	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	1.7	1	03/28/09 01:27	MAE	9030804	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	03/28/09 01:27	MAE	9030804	SW 8260B
Trichloroethene	**4.7**		ug/L	0.20	0.67	1	03/28/09 01:27	MAE	9030804	SW 8260B
Trichlorofluoromethane	<0.50	C	ug/L	0.50	1.7	1	03/28/09 01:27	MAE	9030804	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	1.7	1	03/28/09 01:27	MAE	9030804	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	0.67	1	03/28/09 01:27	MAE	9030804	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	0.67	1	03/28/09 01:27	MAE	9030804	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	03/28/09 01:27	MAE	9030804	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	1.7	1	03/28/09 01:27	MAE	9030804	SW 8260B
Surr: Dibromofluoromethane (82-122%)	*106 %*									
Surr: Toluene-d8 (86-117%)	*99 %*									
Surr: 4-Bromofluorobenzene (83-118%)	*106 %*									
PNAs by SW8310										
Acenaphthene	<0.99		ug/L	0.99	3.3	3	03/27/09 17:53	CLJ	9030711	SW 8310
Acenaphthylene	<2.1		ug/L	2.1	6.9	3	03/27/09 17:53	CLJ	9030711	SW 8310
Anthracene	**0.12**	J	ug/L	0.11	0.38	3	03/27/09 17:53	CLJ	9030711	SW 8310
Benzo (a) anthracene	<0.13		ug/L	0.13	0.44	3	03/27/09 17:53	CLJ	9030711	SW 8310
Benzo (b) fluoranthene	**0.30**	J	ug/L	0.29	0.98	3	03/27/09 17:53	CLJ	9030711	SW 8310
Benzo (k) fluoranthene	<0.15		ug/L	0.15	0.49	3	03/27/09 17:53	CLJ	9030711	SW 8310
Benzo (a) pyrene	<0.096		ug/L	0.096	0.32	3	03/27/09 17:53	CLJ	9030711	SW 8310
Benzo (g,h,i) perylene	<0.36		ug/L	0.36	1.2	3	03/27/09 17:53	CLJ	9030711	SW 8310
Chrysene	<0.12		ug/L	0.12	0.41	3	03/27/09 17:53	CLJ	9030711	SW 8310
Dibenzo (a,h) anthracene	<0.39		ug/L	0.39	1.3	3	03/27/09 17:53	CLJ	9030711	SW 8310
Fluoranthene	**0.65**	J	ug/L	0.24	0.81	3	03/27/09 17:53	CLJ	9030711	SW 8310
Fluorene	<0.19		ug/L	0.19	0.62	3	03/27/09 17:53	CLJ	9030711	SW 8310
Indeno (1,2,3-cd) pyrene	<0.19		ug/L	0.19	0.62	3	03/27/09 17:53	CLJ	9030711	SW 8310
1-Methylnaphthalene	<0.96	L2	ug/L	0.96	3.2	3	03/27/09 17:53	CLJ	9030711	SW 8310
2-Methylnaphthalene	<0.93	L2	ug/L	0.93	3.1	3	03/27/09 17:53	CLJ	9030711	SW 8310
Naphthalene	<1.2		ug/L	1.2	4.0	3	03/27/09 17:53	CLJ	9030711	SW 8310
Phenanthrene	**0.15**	J	ug/L	0.090	0.30	3	03/27/09 17:53	CLJ	9030711	SW 8310
Pyrene	<0.13		ug/L	0.13	0.44	3	03/27/09 17:53	CLJ	9030711	SW 8310
Surr: 2-Fluorobiphenyl (16-138%)	*114 %*									

SEH - SHEBOYGAN
809 N. 8th Street; Suite 205
Sheboygan, WI 53081
Mr. Jason Martin

Work Order: WSC0712
Project: Mirro Plant
Project Number: ANERUB 050201 Task 6.1 Manito

Received: 03/23/09
Reported: 03/31/09 14:12

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WSC0712-14 (Large Sump - Ground Water)							**Sampled: 03/20/09 09:15**			
VOCs by SW8260B										
Tetrachloroethene	<0.50		ug/L	0.50	1.7	1	03/28/09 00:59	MAE	9030804	SW 8260B
Trichloroethene	**2.3**		ug/L	0.20	0.67	1	03/28/09 00:59	MAE	9030804	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	03/28/09 00:59	MAE	9030804	SW 8260B
Surr: Dibromofluoromethane (82-122%)	*107 %*									
Surr: Toluene-d8 (86-117%)	*98 %*									
Surr: 4-Bromofluorobenzene (83-118%)	*105 %*									
Sample ID: WSC0712-15 (Trip Blank - Ground Water)							**Sampled: 03/20/09**			
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	0.67	1	03/31/09 03:46	MAE	9030849	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	0.67	1	03/31/09 03:46	MAE	9030849	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	1.7	1	03/31/09 03:46	MAE	9030849	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	0.67	1	03/31/09 03:46	MAE	9030849	SW 8260B
Bromoform	<0.20		ug/L	0.20	0.67	1	03/31/09 03:46	MAE	9030849	SW 8260B
Bromomethane	<0.50	C	ug/L	0.50	1.7	1	03/31/09 03:46	MAE	9030849	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	0.67	1	03/31/09 03:46	MAE	9030849	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	0.83	1	03/31/09 03:46	MAE	9030849	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	0.67	1	03/31/09 03:46	MAE	9030849	SW 8260B
Carbon Tetrachloride	<0.50		ug/L	0.50	1.7	1	03/31/09 03:46	MAE	9030849	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	0.67	1	03/31/09 03:46	MAE	9030849	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	0.67	1	03/31/09 03:46	MAE	9030849	SW 8260B
Chloroethane	<1.0		ug/L	1.0	3.3	1	03/31/09 03:46	MAE	9030849	SW 8260B
Chloroform	<0.20		ug/L	0.20	0.67	1	03/31/09 03:46	MAE	9030849	SW 8260B
Chloromethane	<0.30		ug/L	0.30	1.0	1	03/31/09 03:46	MAE	9030849	SW 8260B
2-Chlorotoluene	<0.50		ug/L	0.50	1.7	1	03/31/09 03:46	MAE	9030849	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	0.67	1	03/31/09 03:46	MAE	9030849	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	1.7	1	03/31/09 03:46	MAE	9030849	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	0.67	1	03/31/09 03:46	MAE	9030849	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	0.67	1	03/31/09 03:46	MAE	9030849	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	03/31/09 03:46	MAE	9030849	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	03/31/09 03:46	MAE	9030849	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	1.7	1	03/31/09 03:46	MAE	9030849	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	1.7	1	03/31/09 03:46	MAE	9030849	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	1.7	1	03/31/09 03:46	MAE	9030849	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	1.7	1	03/31/09 03:46	MAE	9030849	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	1.7	1	03/31/09 03:46	MAE	9030849	SW 8260B
cis-1,2-Dichloroethene	<0.50		ug/L	0.50	1.7	1	03/31/09 03:46	MAE	9030849	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	1.7	1	03/31/09 03:46	MAE	9030849	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	1.7	1	03/31/09 03:46	MAE	9030849	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	0.83	1	03/31/09 03:46	MAE	9030849	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	1.7	1	03/31/09 03:46	MAE	9030849	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	1.7	1	03/31/09 03:46	MAE	9030849	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	0.67	1	03/31/09 03:46	MAE	9030849	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	0.67	1	03/31/09 03:46	MAE	9030849	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	0.83	1	03/31/09 03:46	MAE	9030849	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	1.7	1	03/31/09 03:46	MAE	9030849	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	1.7	1	03/31/09 03:46	MAE	9030849	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	1.7	1	03/31/09 03:46	MAE	9030849	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	0.67	1	03/31/09 03:46	MAE	9030849	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	0.67	1	03/31/09 03:46	MAE	9030849	SW 8260B
Methylene Chloride	<1.0	C	ug/L	1.0	3.3	1	03/31/09 03:46	MAE	9030849	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	1.7	1	03/31/09 03:46	MAE	9030849	SW 8260B

SEH - SHEBOYGAN
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Work Order: WSC0712
Project: Mirro Plant
Project Number: ANERUB 050201 Task 6.1 Manito

Received: 03/23/09
Reported: 03/31/09 14:12

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WSC0712-15 (Trip Blank - Ground Water) - cont.							**Sampled: 03/20/09**			
VOCs by SW8260B - cont.										
Naphthalene	<0.25		ug/L	0.25	0.83	1	03/31/09 03:46	MAE	9030849	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	1.7	1	03/31/09 03:46	MAE	9030849	SW 8260B
Styrene	<0.50		ug/L	0.50	1.7	1	03/31/09 03:46	MAE	9030849	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	0.83	1	03/31/09 03:46	MAE	9030849	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	0.67	1	03/31/09 03:46	MAE	9030849	SW 8260B
Tetrachloroethene	<0.50		ug/L	0.50	1.7	1	03/31/09 03:46	MAE	9030849	SW 8260B
Toluene	<0.50		ug/L	0.50	1.7	1	03/31/09 03:46	MAE	9030849	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	0.83	1	03/31/09 03:46	MAE	9030849	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	0.83	1	03/31/09 03:46	MAE	9030849	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	1.7	1	03/31/09 03:46	MAE	9030849	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	03/31/09 03:46	MAE	9030849	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	0.67	1	03/31/09 03:46	MAE	9030849	SW 8260B
Trichlorofluoromethane	<0.50	C	ug/L	0.50	1.7	1	03/31/09 03:46	MAE	9030849	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	1.7	1	03/31/09 03:46	MAE	9030849	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	0.67	1	03/31/09 03:46	MAE	9030849	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	0.67	1	03/31/09 03:46	MAE	9030849	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	03/31/09 03:46	MAE	9030849	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	1.7	1	03/31/09 03:46	MAE	9030849	SW 8260B
Surr: Dibromofluoromethane (82-122%)	*111 %*									
Surr: Toluene-d8 (86-117%)	*93 %*									
Surr: 4-Bromofluorobenzene (83-118%)	*101 %*									
Sample ID: WSC0712-16RE1 (Duplicate - Ground Water)							**Sampled: 03/20/09**			
urgeable Organic Compounds by EPA Method 524.2										
cis-1,2-Dichloroethene	**0.50**		ug/L	0.050	0.17	1	03/27/09 10:58	MAE	9030805	EPA 524.2
Vinyl chloride	<0.016		ug/L	0.016	0.053	1	03/27/09 10:58	MAE	9030805	EPA 524.2
Surr: 4-Bromofluorobenzene (76-116%)	*102 %*									
Surr: 1,2-Dichlorobenzene-d4 (80-119%)	*105 %*									

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Received: 03/23/09
Reported: 03/31/09 14:12

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
GC SEMIVOLATILES							
WDNR DRO	9030666	WSC0712-13	850	2	03/24/09 08:23	EML	Default Prep GC-Ser
PNAs by SW8310							
SW 8310	9030711	WSC0712-02	930	2	03/25/09 07:33	CLJ	PNA8310/610
SW 8310	9030711	WSC0712-10	880	2	03/25/09 07:33	CLJ	PNA8310/610
SW 8310	9030711	WSC0712-13	1000	3	03/25/09 07:33	CLJ	PNA8310/610

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Received: 03/23/09
Reported: 03/31/09 14:12

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Metals Dissolved														
Arsenic	9030762			ug/L	0.12	0.40	<0.12							
GC SEMIVOLATILES														
Diesel Range Organics	9030666			mg/L	0.10	0.10	<0.10							
Purgeable Organic Compounds by EPA Method 524.2														
Benzene	9030673			ug/L	0.050	0.17	<0.050							
Bromobenzene	9030673			ug/L	0.050	0.17	<0.050							
Bromochloromethane	9030673			ug/L	0.050	0.17	<0.050							
Bromodichloromethane	9030673			ug/L	0.050	0.17	<0.050							
Bromoform	9030673			ug/L	0.050	0.17	<0.050							
Bromomethane	9030673			ug/L	0.050	0.17	<0.050							
n-Butylbenzene	9030673			ug/L	0.050	0.17	<0.050							
sec-Butylbenzene	9030673			ug/L	0.050	0.17	<0.050							
tert-Butylbenzene	9030673			ug/L	0.050	0.17	<0.050							
Carbon Tetrachloride	9030673			ug/L	0.050	0.17	<0.050							
Chlorobenzene	9030673			ug/L	0.050	0.17	<0.050							
Chlorodibromomethane	9030673			ug/L	0.050	0.17	<0.050							
Chloroethane	9030673			ug/L	0.050	0.17	<0.050							
Chloroform	9030673			ug/L	0.050	0.17	<0.050							
Chloromethane	9030673			ug/L	0.20	0.66	<0.20							
2-Chlorotoluene	9030673			ug/L	0.050	0.17	<0.050							
4-Chlorotoluene	9030673			ug/L	0.050	0.17	<0.050							
1,2-Dibromo-3-chloropropane	9030673			ug/L	0.050	0.17	<0.050							
1,2-Dibromoethane (EDB)	9030673			ug/L	0.050	0.17	<0.050							
Dibromomethane	9030673			ug/L	0.050	0.17	<0.050							
1,2-Dichlorobenzene	9030673			ug/L	0.050	0.17	<0.050							
1,3-Dichlorobenzene	9030673			ug/L	0.050	0.17	<0.050							
1,4-Dichlorobenzene	9030673			ug/L	0.050	0.17	<0.050							
Dichlorodifluoromethane	9030673			ug/L	0.050	0.17	<0.050							
1,1-Dichloroethane	9030673			ug/L	0.050	0.17	<0.050							
1,2-Dichloroethane	9030673			ug/L	0.050	0.17	<0.050							
1,1-Dichloroethene	9030673			ug/L	0.050	0.17	<0.050							
cis-1,2-Dichloroethene	9030673			ug/L	0.050	0.17	<0.050							
trans-1,2-Dichloroethene	9030673			ug/L	0.050	0.17	<0.050							
1,2-Dichloropropane	9030673			ug/L	0.050	0.17	<0.050							
1,3-Dichloropropane	9030673			ug/L	0.050	0.17	<0.050							
2,2-Dichloropropane	9030673			ug/L	0.050	0.17	<0.050							
1,1-Dichloropropene	9030673			ug/L	0.050	0.17	<0.050							
cis-1,3-Dichloropropene	9030673			ug/L	0.050	0.17	<0.050							
trans-1,3-Dichloropropene	9030673			ug/L	0.050	0.17	<0.050							
Ethylbenzene	9030673			ug/L	0.050	0.17	<0.050							
Hexachlorobutadiene	9030673			ug/L	0.050	0.17	<0.050							
Isopropylbenzene	9030673			ug/L	0.050	0.17	<0.050							
p-Isopropyltoluene	9030673			ug/L	0.050	0.17	<0.050							
Methylene Chloride	9030673			ug/L	0.25	0.83	<0.25							

SEH - SHEBOYGAN
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Work Order: WSC0712
Project: Mirro Plant
Project Number: ANERUB 050201 Task 6.1 Manito

Received: 03/23/09
Reported: 03/31/09 14:12

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Purgeable Organic Compounds by EPA Method 524.2														
Methyl tert-Butyl Ether	9030673			ug/L	0.050	0.17	<0.050							
Naphthalene	9030673			ug/L	0.25	0.83	<0.25							
n-Propylbenzene	9030673			ug/L	0.050	0.17	<0.050							
Styrene	9030673			ug/L	0.10	0.33	<0.10							
1,1,1,2-Tetrachloroethane	9030673			ug/L	0.050	0.17	<0.050							
1,1,2,2-Tetrachloroethane	9030673			ug/L	0.050	0.17	<0.050							
Tetrachloroethene	9030673			ug/L	0.050	0.17	<0.050							
Toluene	9030673			ug/L	0.10	0.33	<0.10							
1,2,3-Trichlorobenzene	9030673			ug/L	0.050	0.17	<0.050							
1,2,4-Trichlorobenzene	9030673			ug/L	0.050	0.17	<0.050							
1,1,1-Trichloroethane	9030673			ug/L	0.050	0.17	<0.050							
1,1,2-Trichloroethane	9030673			ug/L	0.050	0.17	<0.050							
Trichloroethene	9030673			ug/L	0.050	0.17	<0.050							
Trichlorofluoromethane	9030673			ug/L	0.050	0.17	<0.050							
1,2,3-Trichloropropane	9030673			ug/L	0.050	0.17	<0.050							
1,2,4-Trimethylbenzene	9030673			ug/L	0.050	0.17	<0.050							
1,3,5-Trimethylbenzene	9030673			ug/L	0.050	0.17	<0.050							
Vinyl chloride	9030673			ug/L	0.016	0.052	<0.016							
Xylenes, Total	9030673			ug/L	0.050	0.17	<0.050							
Surrogate: 4-Bromofluorobenzene	*9030673*			ug/L					*100*		*76-116*			
Surrogate: 1,2-Dichlorobenzene-d4	*9030673*			ug/L					*101*		*80-119*			
Benzene	9030805			ug/L	0.050	0.17	<0.050							
Bromobenzene	9030805			ug/L	0.050	0.17	<0.050							
Bromochloromethane	9030805			ug/L	0.050	0.17	<0.050							
Bromodichloromethane	9030805			ug/L	0.050	0.17	<0.050							
Bromoform	9030805			ug/L	0.050	0.17	<0.050							
Bromomethane	9030805			ug/L	0.050	0.17	<0.050							
n-Butylbenzene	9030805			ug/L	0.050	0.17	<0.050							
sec-Butylbenzene	9030805			ug/L	0.050	0.17	<0.050							
tert-Butylbenzene	9030805			ug/L	0.050	0.17	<0.050							
Carbon Tetrachloride	9030805			ug/L	0.050	0.17	<0.050							
Chlorobenzene	9030805			ug/L	0.050	0.17	<0.050							
Chlorodibromomethane	9030805			ug/L	0.050	0.17	<0.050							
Chloroethane	9030805			ug/L	0.050	0.17	<0.050							
Chloroform	9030805			ug/L	0.050	0.17	<0.050							
Chloromethane	9030805			ug/L	0.20	0.66	<0.20							
2-Chlorotoluene	9030805			ug/L	0.050	0.17	<0.050							
4-Chlorotoluene	9030805			ug/L	0.050	0.17	<0.050							
1,2-Dibromo-3-chloropropane	9030805			ug/L	0.050	0.17	<0.050							C4
1,2-Dibromoethane (EDB)	9030805			ug/L	0.050	0.17	<0.050							
Dibromomethane	9030805			ug/L	0.050	0.17	<0.050							C4
1,2-Dichlorobenzene	9030805			ug/L	0.050	0.17	<0.050							
1,3-Dichlorobenzene	9030805			ug/L	0.050	0.17	<0.050							
1,4-Dichlorobenzene	9030805			ug/L	0.050	0.17	<0.050							

SEH - SHEBOYGAN
809 N. 8th Street; Suite 205
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Mr. Jason Martin

Work Order: WSC0712
Project: Mirro Plant
Project Number: ANERUB 050201 Task 6.1 Manito

Received: 03/23/09
Reported: 03/31/09 14:12

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Purgeable Organic Compounds by EPA Method 524.2														
Dichlorodifluoromethane	9030805			ug/L	0.050	0.17	<0.050							
1,1-Dichloroethane	9030805			ug/L	0.050	0.17	<0.050							
1,2-Dichloroethane	9030805			ug/L	0.050	0.17	<0.050							
1,1-Dichloroethene	9030805			ug/L	0.050	0.17	<0.050							
cis-1,2-Dichloroethene	9030805			ug/L	0.050	0.17	<0.050							
trans-1,2-Dichloroethene	9030805			ug/L	0.050	0.17	<0.050							
1,2-Dichloropropane	9030805			ug/L	0.050	0.17	<0.050							
1,3-Dichloropropane	9030805			ug/L	0.050	0.17	<0.050							
2,2-Dichloropropane	9030805			ug/L	0.050	0.17	<0.050							
1,1-Dichloropropene	9030805			ug/L	0.050	0.17	<0.050							
cis-1,3-Dichloropropene	9030805			ug/L	0.050	0.17	<0.050							
trans-1,3-Dichloropropene	9030805			ug/L	0.050	0.17	<0.050							
Ethylbenzene	9030805			ug/L	0.050	0.17	<0.050							
Hexachlorobutadiene	9030805			ug/L	0.050	0.17	<0.050							
Isopropylbenzene	9030805			ug/L	0.050	0.17	<0.050							
p-Isopropyltoluene	9030805			ug/L	0.050	0.17	<0.050							
Methylene Chloride	9030805			ug/L	0.25	0.83	<0.25							
Methyl tert-Butyl Ether	9030805			ug/L	0.050	0.17	<0.050							
Naphthalene	9030805			ug/L	0.25	0.83	<0.25							
n-Propylbenzene	9030805			ug/L	0.050	0.17	<0.050							
Styrene	9030805			ug/L	0.10	0.33	<0.10							
1,1,1,2-Tetrachloroethane	9030805			ug/L	0.050	0.17	<0.050							
1,1,2,2-Tetrachloroethane	9030805			ug/L	0.050	0.17	<0.050							
Tetrachloroethene	9030805			ug/L	0.050	0.17	<0.050							
Toluene	9030805			ug/L	0.10	0.33	<0.10							
1,2,3-Trichlorobenzene	9030805			ug/L	0.050	0.17	<0.050							
1,2,4-Trichlorobenzene	9030805			ug/L	0.050	0.17	<0.050							
1,1,1-Trichloroethane	9030805			ug/L	0.050	0.17	<0.050							
1,1,2-Trichloroethane	9030805			ug/L	0.050	0.17	<0.050							
Trichloroethene	9030805			ug/L	0.050	0.17	<0.050							
Trichlorofluoromethane	9030805			ug/L	0.050	0.17	<0.050							
1,2,3-Trichloropropane	9030805			ug/L	0.050	0.17	<0.050							
1,2,4-Trimethylbenzene	9030805			ug/L	0.050	0.17	<0.050							
1,3,5-Trimethylbenzene	9030805			ug/L	0.050	0.17	<0.050							
Vinyl chloride	9030805			ug/L	0.016	0.052	<0.016							
Xylenes, Total	9030805			ug/L	0.050	0.17	<0.050							
Surrogate: 4-Bromofluorobenzene	*9030805*			ug/L					*97*		*76-116*			
Surrogate: 1,2-Dichlorobenzene-d4	*9030805*			ug/L					*98*		*80-119*			
VOCs by SW8260B														
Benzene	9030804			ug/L	0.20	0.67	<0.20							
Bromobenzene	9030804			ug/L	0.20	0.67	<0.20							
Bromochloromethane	9030804			ug/L	0.50	1.7	<0.50							
Bromodichloromethane	9030804			ug/L	0.20	0.67	<0.20							
Bromoform	9030804			ug/L	0.20	0.67	<0.20							

SEH - SHEBOYGAN
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Received: 03/23/09
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LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Bromomethane	9030804			ug/L	0.50	1.7	<0.50							
n-Butylbenzene	9030804			ug/L	0.20	0.67	<0.20							
sec-Butylbenzene	9030804			ug/L	0.25	0.83	<0.25							
tert-Butylbenzene	9030804			ug/L	0.20	0.67	<0.20							
Carbon Tetrachloride	9030804			ug/L	0.50	1.7	<0.50							
Chlorobenzene	9030804			ug/L	0.20	0.67	<0.20							
Chlorodibromomethane	9030804			ug/L	0.20	0.67	<0.20							
Chloroethane	9030804			ug/L	1.0	3.3	<1.0							
Chloroform	9030804			ug/L	0.20	0.67	<0.20							
Chloromethane	9030804			ug/L	0.30	1.0	<0.30							
2-Chlorotoluene	9030804			ug/L	0.50	1.7	<0.50							
4-Chlorotoluene	9030804			ug/L	0.20	0.67	<0.20							
1,2-Dibromo-3-chloropropane	9030804			ug/L	0.50	1.7	<0.50							
1,2-Dibromoethane (EDB)	9030804			ug/L	0.20	0.67	<0.20							
Dibromomethane	9030804			ug/L	0.20	0.67	<0.20							
1,2-Dichlorobenzene	9030804			ug/L	0.20	0.67	<0.20							
1,3-Dichlorobenzene	9030804			ug/L	0.20	0.67	<0.20							
1,4-Dichlorobenzene	9030804			ug/L	0.50	1.7	<0.50							
Dichlorodifluoromethane	9030804			ug/L	0.50	1.7	<0.50							C
1,1-Dichloroethane	9030804			ug/L	0.50	1.7	<0.50							
1,2-Dichloroethane	9030804			ug/L	0.50	1.7	<0.50							
1,1-Dichloroethene	9030804			ug/L	0.50	1.7	<0.50							
cis-1,2-Dichloroethene	9030804			ug/L	0.50	1.7	<0.50							
trans-1,2-Dichloroethene	9030804			ug/L	0.50	1.7	<0.50							
1,2-Dichloropropane	9030804			ug/L	0.50	1.7	<0.50							
1,3-Dichloropropane	9030804			ug/L	0.25	0.83	<0.25							
2,2-Dichloropropane	9030804			ug/L	0.50	1.7	<0.50							
1,1-Dichloropropene	9030804			ug/L	0.50	1.7	<0.50							
cis-1,3-Dichloropropene	9030804			ug/L	0.20	0.67	<0.20							
trans-1,3-Dichloropropene	9030804			ug/L	0.20	0.67	<0.20							
2,3-Dichloropropene	9030804			ug/L	0.25	0.83	<0.25							
Isopropyl Ether	9030804			ug/L	0.50	1.7	<0.50							
Ethylbenzene	9030804			ug/L	0.50	1.7	<0.50							
Hexachlorobutadiene	9030804			ug/L	0.50	1.7	<0.50							
Isopropylbenzene	9030804			ug/L	0.20	0.67	<0.20							
p-Isopropyltoluene	9030804			ug/L	0.20	0.67	<0.20							
Methylene Chloride	9030804			ug/L	1.0	3.3	<1.0							
Methyl tert-Butyl Ether	9030804			ug/L	0.50	1.7	<0.50							
Naphthalene	9030804			ug/L	0.25	0.83	<0.25							
n-Propylbenzene	9030804			ug/L	0.50	1.7	<0.50							
Styrene	9030804			ug/L	0.50	1.7	<0.50							
1,1,1,2-Tetrachloroethane	9030804			ug/L	0.25	0.83	<0.25							
1,1,2,2-Tetrachloroethane	9030804			ug/L	0.20	0.67	<0.20							
Tetrachloroethene	9030804			ug/L	0.50	1.7	<0.50							
Toluene	9030804			ug/L	0.50	1.7	<0.50							

SEH - SHEBOYGAN
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Received: 03/23/09
Reported: 03/31/09 14:12

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
1,2,3-Trichlorobenzene	9030804			ug/L	0.25	0.83	<0.25							
1,2,4-Trichlorobenzene	9030804			ug/L	0.25	0.83	<0.25							
1,1,1-Trichloroethane	9030804			ug/L	0.50	1.7	<0.50							
1,1,2-Trichloroethane	9030804			ug/L	0.25	0.83	<0.25							
Trichloroethene	9030804			ug/L	0.20	0.67	<0.20							
Trichlorofluoromethane	9030804			ug/L	0.50	1.7	<0.50							C
1,2,3-Trichloropropane	9030804			ug/L	0.50	1.7	<0.50							
1,2,4-Trimethylbenzene	9030804			ug/L	0.20	0.67	<0.20							
1,3,5-Trimethylbenzene	9030804			ug/L	0.20	0.67	<0.20							
Vinyl chloride	9030804			ug/L	0.20	0.67	<0.20							
Xylenes, Total	9030804			ug/L	0.50	1.7	<0.50							
Surrogate: Dibromofluoromethane	*9030804*			ug/L					*105*		*82-122*			
Surrogate: Toluene-d8	*9030804*			ug/L					*99*		*86-117*			
Surrogate: 4-Bromofluorobenzene	*9030804*			ug/L					*104*		*83-118*			
Benzene	9030849			ug/L	0.20	0.67	<0.20							
Bromobenzene	9030849			ug/L	0.20	0.67	<0.20							
Bromochloromethane	9030849			ug/L	0.50	1.7	<0.50							
Bromodichloromethane	9030849			ug/L	0.20	0.67	<0.20							
Bromoform	9030849			ug/L	0.20	0.67	<0.20							
Bromomethane	9030849			ug/L	0.50	1.7	<0.50							C
n-Butylbenzene	9030849			ug/L	0.20	0.67	<0.20							
sec-Butylbenzene	9030849			ug/L	0.25	0.83	<0.25							
tert-Butylbenzene	9030849			ug/L	0.20	0.67	<0.20							
Carbon Tetrachloride	9030849			ug/L	0.50	1.7	<0.50							
Chlorobenzene	9030849			ug/L	0.20	0.67	<0.20							
Chlorodibromomethane	9030849			ug/L	0.20	0.67	<0.20							
Chloroethane	9030849			ug/L	1.0	3.3	<1.0							
Chloroform	9030849			ug/L	0.20	0.67	<0.20							
Chloromethane	9030849			ug/L	0.30	1.0	<0.30							
2-Chlorotoluene	9030849			ug/L	0.50	1.7	<0.50							
4-Chlorotoluene	9030849			ug/L	0.20	0.67	<0.20							
1,2-Dibromo-3-chloropropane	9030849			ug/L	0.50	1.7	<0.50							
1,2-Dibromoethane (EDB)	9030849			ug/L	0.20	0.67	<0.20							
Dibromomethane	9030849			ug/L	0.20	0.67	<0.20							
1,2-Dichlorobenzene	9030849			ug/L	0.20	0.67	<0.20							
1,3-Dichlorobenzene	9030849			ug/L	0.20	0.67	<0.20							
1,4-Dichlorobenzene	9030849			ug/L	0.50	1.7	<0.50							
Dichlorodifluoromethane	9030849			ug/L	0.50	1.7	<0.50							
1,1-Dichloroethane	9030849			ug/L	0.50	1.7	<0.50							
1,2-Dichloroethane	9030849			ug/L	0.50	1.7	<0.50							
1,1-Dichloroethene	9030849			ug/L	0.50	1.7	<0.50							
cis-1,2-Dichloroethene	9030849			ug/L	0.50	1.7	<0.50							
trans-1,2-Dichloroethene	9030849			ug/L	0.50	1.7	<0.50							
1,2-Dichloropropane	9030849			ug/L	0.50	1.7	<0.50							

SEH - SHEBOYGAN
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LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
1,3-Dichloropropane	9030849			ug/L	0.25	0.83	<0.25							
2,2-Dichloropropane	9030849			ug/L	0.50	1.7	<0.50							
1,1-Dichloropropene	9030849			ug/L	0.50	1.7	<0.50							
cis-1,3-Dichloropropene	9030849			ug/L	0.20	0.67	<0.20							
trans-1,3-Dichloropropene	9030849			ug/L	0.20	0.67	<0.20							
2,3-Dichloropropene	9030849			ug/L	0.25	0.83	<0.25							
Isopropyl Ether	9030849			ug/L	0.50	1.7	<0.50							
Ethylbenzene	9030849			ug/L	0.50	1.7	<0.50							
Hexachlorobutadiene	9030849			ug/L	0.50	1.7	<0.50							
Isopropylbenzene	9030849			ug/L	0.20	0.67	<0.20							
p-Isopropyltoluene	9030849			ug/L	0.20	0.67	<0.20							
Methylene Chloride	9030849			ug/L	1.0	3.3	<1.0							C
Methyl tert-Butyl Ether	9030849			ug/L	0.50	1.7	<0.50							
Naphthalene	9030849			ug/L	0.25	0.83	<0.25							
n-Propylbenzene	9030849			ug/L	0.50	1.7	<0.50							
Styrene	9030849			ug/L	0.50	1.7	<0.50							
1,1,1,2-Tetrachloroethane	9030849			ug/L	0.25	0.83	<0.25							
1,1,2,2-Tetrachloroethane	9030849			ug/L	0.20	0.67	<0.20							
Tetrachloroethene	9030849			ug/L	0.50	1.7	<0.50							
Toluene	9030849			ug/L	0.50	1.7	<0.50							
1,2,3-Trichlorobenzene	9030849			ug/L	0.25	0.83	<0.25							
1,2,4-Trichlorobenzene	9030849			ug/L	0.25	0.83	<0.25							
1,1,1-Trichloroethane	9030849			ug/L	0.50	1.7	<0.50							
1,1,2-Trichloroethane	9030849			ug/L	0.25	0.83	<0.25							
Trichloroethene	9030849			ug/L	0.20	0.67	<0.20							
Trichlorofluoromethane	9030849			ug/L	0.50	1.7	<0.50							C
1,2,3-Trichloropropane	9030849			ug/L	0.50	1.7	<0.50							
1,2,4-Trimethylbenzene	9030849			ug/L	0.20	0.67	<0.20							
1,3,5-Trimethylbenzene	9030849			ug/L	0.20	0.67	<0.20							
Vinyl chloride	9030849			ug/L	0.20	0.67	<0.20							
Xylenes, Total	9030849			ug/L	0.50	1.7	<0.50							
Surrogate: Dibromofluoromethane	*9030849*			ug/L					*106*		*82-122*			
Surrogate: Toluene-d8	*9030849*			ug/L					*92*		*86-117*			
Surrogate: 4-Bromofluorobenzene	*9030849*			ug/L					*95*		*83-118*			
PNAs by SW8310														
Acenaphthene	9030711			ug/L	0.33	1.3	<0.33							
Acenaphthylene	9030711			ug/L	0.69	2.5	<0.69							
Anthracene	9030711			ug/L	0.038	0.13	<0.038							
Benzo (a) anthracene	9030711			ug/L	0.044	0.13	<0.044							
Benzo (b) fluoranthene	9030711			ug/L	0.098	0.25	<0.098							
Benzo (k) fluoranthene	9030711			ug/L	0.049	0.13	<0.049							
Benzo (a) pyrene	9030711			ug/L	0.032	0.13	<0.032							
Benzo (g,h,i) perylene	9030711			ug/L	0.12	0.25	<0.12							
Chrysene	9030711			ug/L	0.041	0.13	<0.041							

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LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
PNAs by SW8310														
Dibenzo (a,h) anthracene	9030711			ug/L	0.13	0.25	<0.13							
Fluoranthene	9030711			ug/L	0.081	0.25	<0.081							
Fluorene	9030711			ug/L	0.062	1.3	<0.062							
Indeno (1,2,3-cd) pyrene	9030711			ug/L	0.062	0.13	<0.062							
1-Methylnaphthalene	9030711			ug/L	0.32	1.3	<0.32							
2-Methylnaphthalene	9030711			ug/L	0.31	1.3	<0.31							
Naphthalene	9030711			ug/L	0.40	1.3	<0.40							
Phenanthrene	9030711			ug/L	0.030	0.13	<0.030							
Pyrene	9030711			ug/L	0.044	0.13	<0.044							
Surrogate: 2-Fluorobiphenyl	*9030711*			ug/L					*65*		*25-125*			

SEH - SHEBOYGAN
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Project Number: ANERUB 050201 Task 6.1 Manito

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Reported: 03/31/09 14:12

CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
GC SEMIVOLATILES														
Diesel Range Organics	9C25004		1000.0	mg/L	N/A	N/A	999		100		80-120			
Diesel Range Organics	9C25004		1000.0	mg/L	N/A	N/A	946		95		80-120			
Purgeable Organic Compounds by EPA Method 524.2														
Benzene	9C24010		10.000	ug/L	N/A	N/A	8.90		89		80-120			
Bromobenzene	9C24010		10.000	ug/L	N/A	N/A	8.68		87		80-120			
Bromochloromethane	9C24010		10.000	ug/L	N/A	N/A	8.60		86		80-120			
Bromodichloromethane	9C24010		10.000	ug/L	N/A	N/A	8.47		85		80-120			
Bromoform	9C24010		10.000	ug/L	N/A	N/A	9.10		91		80-120			
Bromomethane	9C24010		10.000	ug/L	N/A	N/A	9.46		95		80-120			
n-Butylbenzene	9C24010		10.000	ug/L	N/A	N/A	9.09		91		80-120			
sec-Butylbenzene	9C24010		10.000	ug/L	N/A	N/A	9.10		91		80-120			
tert-Butylbenzene	9C24010		10.000	ug/L	N/A	N/A	9.14		91		80-120			
Carbon Tetrachloride	9C24010		10.000	ug/L	N/A	N/A	8.89		89		80-120			
Chlorobenzene	9C24010		10.000	ug/L	N/A	N/A	8.76		88		80-120			
Chlorodibromomethane	9C24010		10.000	ug/L	N/A	N/A	8.72		87		80-120			
Chloroethane	9C24010		10.000	ug/L	N/A	N/A	8.66		87		80-120			
Chloroform	9C24010		10.000	ug/L	N/A	N/A	8.49		85		80-120			
Chloromethane	9C24010		10.000	ug/L	N/A	N/A	8.54		85		80-120			
2-Chlorotoluene	9C24010		10.000	ug/L	N/A	N/A	8.83		88		80-120			
4-Chlorotoluene	9C24010		10.000	ug/L	N/A	N/A	8.81		88		80-120			
1,2-Dibromo-3-chloropropane	9C24010		10.000	ug/L	N/A	N/A	8.69		87		80-120			
1,2-Dibromoethane (EDB)	9C24010		10.000	ug/L	N/A	N/A	8.62		86		80-120			
Dibromomethane	9C24010		10.000	ug/L	N/A	N/A	8.59		86		80-120			
1,2-Dichlorobenzene	9C24010		10.000	ug/L	N/A	N/A	8.55		86		80-120			
1,3-Dichlorobenzene	9C24010		10.000	ug/L	N/A	N/A	8.67		87		80-120			
1,4-Dichlorobenzene	9C24010		10.000	ug/L	N/A	N/A	8.49		85		80-120			
Dichlorodifluoromethane	9C24010		10.000	ug/L	N/A	N/A	8.96		90		80-120			
1,1-Dichloroethane	9C24010		10.000	ug/L	N/A	N/A	8.66		87		80-120			
1,2-Dichloroethane	9C24010		10.000	ug/L	N/A	N/A	8.38		84		80-120			
1,1-Dichloroethene	9C24010		10.000	ug/L	N/A	N/A	8.69		87		80-120			
cis-1,2-Dichloroethene	9C24010		10.000	ug/L	N/A	N/A	8.77		88		80-120			
trans-1,2-Dichloroethene	9C24010		10.000	ug/L	N/A	N/A	9.13		91		80-120			
1,2-Dichloropropane	9C24010		10.000	ug/L	N/A	N/A	8.67		87		80-120			
1,3-Dichloropropane	9C24010		10.000	ug/L	N/A	N/A	8.58		86		80-120			
2,2-Dichloropropane	9C24010		10.000	ug/L	N/A	N/A	9.97		100		80-120			
1,1-Dichloropropene	9C24010		10.000	ug/L	N/A	N/A	9.07		91		80-120			
cis-1,3-Dichloropropene	9C24010		10.000	ug/L	N/A	N/A	8.75		88		80-120			
trans-1,3-Dichloropropene	9C24010		10.000	ug/L	N/A	N/A	8.56		86		80-120			
Ethylbenzene	9C24010		10.000	ug/L	N/A	N/A	9.14		91		80-120			
Hexachlorobutadiene	9C24010		10.000	ug/L	N/A	N/A	8.80		88		80-120			
Isopropylbenzene	9C24010		10.000	ug/L	N/A	N/A	9.14		91		80-120			
p-Isopropyltoluene	9C24010		10.000	ug/L	N/A	N/A	9.15		92		80-120			
Methylene Chloride	9C24010		10.000	ug/L	N/A	N/A	8.87		89		80-120			

SEH - SHEBOYGAN
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Work Order: WSC0712
Project: Mirro Plant
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Received: 03/23/09
Reported: 03/31/09 14:12

CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Purgeable Organic Compounds by EPA Method 524.2														
Methyl tert-Butyl Ether	9C24010		10.000	ug/L	N/A	N/A	8.88		89		80-120			
Naphthalene	9C24010		10.000	ug/L	N/A	N/A	8.98		90		80-120			
n-Propylbenzene	9C24010		10.000	ug/L	N/A	N/A	9.08		91		80-120			
Styrene	9C24010		10.000	ug/L	N/A	N/A	10.5		105		80-120			
1,1,1,2-Tetrachloroethane	9C24010		10.000	ug/L	N/A	N/A	8.63		86		80-120			
1,1,2,2-Tetrachloroethane	9C24010		10.000	ug/L	N/A	N/A	8.45		84		80-120			
Tetrachloroethene	9C24010		10.000	ug/L	N/A	N/A	8.94		89		80-120			
Toluene	9C24010		10.000	ug/L	N/A	N/A	9.03		90		80-120			
1,2,3-Trichlorobenzene	9C24010		10.000	ug/L	N/A	N/A	8.43		84		80-120			
1,2,4-Trichlorobenzene	9C24010		10.000	ug/L	N/A	N/A	8.64		86		80-120			
1,1,1-Trichloroethane	9C24010		10.000	ug/L	N/A	N/A	8.89		89		80-120			
1,1,2-Trichloroethane	9C24010		10.000	ug/L	N/A	N/A	8.57		86		80-120			
Trichloroethene	9C24010		10.000	ug/L	N/A	N/A	8.86		89		80-120			
Trichlorofluoromethane	9C24010		10.000	ug/L	N/A	N/A	9.02		90		80-120			
1,2,3-Trichloropropane	9C24010		10.000	ug/L	N/A	N/A	8.35		84		80-120			
1,2,4-Trimethylbenzene	9C24010		10.000	ug/L	N/A	N/A	9.25		92		80-120			
1,3,5-Trimethylbenzene	9C24010		10.000	ug/L	N/A	N/A	9.79		98		80-120			
Vinyl chloride	9C24010		10.000	ug/L	N/A	N/A	8.87		89		80-120			
Xylenes, Total	9C24010		30.000	ug/L	N/A	N/A	27.7		92		80-120			
Surrogate: 4-Bromofluorobenzene	*9C24010*			ug/L					*105*		*80-120*			
Surrogate: 1,2-Dichlorobenzene-d4	*9C24010*			ug/L					*105*		*80-120*			
Benzene	9C27005		10.000	ug/L	N/A	N/A	8.73		87		80-120			
Bromobenzene	9C27005		10.000	ug/L	N/A	N/A	8.29		83		80-120			
Bromochloromethane	9C27005		10.000	ug/L	N/A	N/A	8.10		81		80-120			
Bromodichloromethane	9C27005		10.000	ug/L	N/A	N/A	8.48		85		80-120			
Bromoform	9C27005		10.000	ug/L	N/A	N/A	8.26		83		80-120			
Bromomethane	9C27005		10.000	ug/L	N/A	N/A	9.55		96		80-120			
n-Butylbenzene	9C27005		10.000	ug/L	N/A	N/A	9.20		92		80-120			
sec-Butylbenzene	9C27005		10.000	ug/L	N/A	N/A	9.03		90		80-120			
tert-Butylbenzene	9C27005		10.000	ug/L	N/A	N/A	8.94		89		80-120			
Carbon Tetrachloride	9C27005		10.000	ug/L	N/A	N/A	9.13		91		80-120			
Chlorobenzene	9C27005		10.000	ug/L	N/A	N/A	8.37		84		80-120			
Chlorodibromomethane	9C27005		10.000	ug/L	N/A	N/A	8.41		84		80-120			
Chloroethane	9C27005		10.000	ug/L	N/A	N/A	8.84		88		80-120			
Chloroform	9C27005		10.000	ug/L	N/A	N/A	8.56		86		80-120			
Chloromethane	9C27005		10.000	ug/L	N/A	N/A	8.86		89		80-120			
2-Chlorotoluene	9C27005		10.000	ug/L	N/A	N/A	8.55		86		80-120			
4-Chlorotoluene	9C27005		10.000	ug/L	N/A	N/A	8.78		88		80-120			
1,2-Dibromo-3-chloropropane	9C27005		10.000	ug/L	N/A	N/A	7.72		77		80-120			C4
1,2-Dibromoethane (EDB)	9C27005		10.000	ug/L	N/A	N/A	8.28		83		80-120			
Dibromomethane	9C27005		10.000	ug/L	N/A	N/A	7.91		79		80-120			C4
1,2-Dichlorobenzene	9C27005		10.000	ug/L	N/A	N/A	8.32		83		80-120			
1,3-Dichlorobenzene	9C27005		10.000	ug/L	N/A	N/A	8.45		84		80-120			
1,4-Dichlorobenzene	9C27005		10.000	ug/L	N/A	N/A	8.28		83		80-120			

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CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Purgeable Organic Compounds by EPA Method 524.2														
Dichlorodifluoromethane	9C27005		10.000	ug/L	N/A	N/A	9.24		92		80-120			
1,1-Dichloroethane	9C27005		10.000	ug/L	N/A	N/A	8.68		87		80-120			
1,2-Dichloroethane	9C27005		10.000	ug/L	N/A	N/A	8.69		87		80-120			
1,1-Dichloroethene	9C27005		10.000	ug/L	N/A	N/A	9.14		91		80-120			
cis-1,2-Dichloroethene	9C27005		10.000	ug/L	N/A	N/A	8.54		85		80-120			
trans-1,2-Dichloroethene	9C27005		10.000	ug/L	N/A	N/A	8.64		86		80-120			
1,2-Dichloropropane	9C27005		10.000	ug/L	N/A	N/A	8.57		86		80-120			
1,3-Dichloropropane	9C27005		10.000	ug/L	N/A	N/A	8.33		83		80-120			
2,2-Dichloropropane	9C27005		10.000	ug/L	N/A	N/A	11.1		111		80-120			
1,1-Dichloropropene	9C27005		10.000	ug/L	N/A	N/A	9.09		91		80-120			
cis-1,3-Dichloropropene	9C27005		10.000	ug/L	N/A	N/A	8.68		87		80-120			
trans-1,3-Dichloropropene	9C27005		10.000	ug/L	N/A	N/A	8.61		86		80-120			
Ethylbenzene	9C27005		10.000	ug/L	N/A	N/A	8.84		88		80-120			
Hexachlorobutadiene	9C27005		10.000	ug/L	N/A	N/A	8.55		86		80-120			
Isopropylbenzene	9C27005		10.000	ug/L	N/A	N/A	8.95		90		80-120			
p-Isopropyltoluene	9C27005		10.000	ug/L	N/A	N/A	9.01		90		80-120			
Methylene Chloride	9C27005		10.000	ug/L	N/A	N/A	8.36		84		80-120			
Methyl tert-Butyl Ether	9C27005		10.000	ug/L	N/A	N/A	8.54		85		80-120			
Naphthalene	9C27005		10.000	ug/L	N/A	N/A	8.27		83		80-120			
n-Propylbenzene	9C27005		10.000	ug/L	N/A	N/A	8.85		88		80-120			
Styrene	9C27005		10.000	ug/L	N/A	N/A	8.10		81		80-120			
1,1,1,2-Tetrachloroethane	9C27005		10.000	ug/L	N/A	N/A	8.29		83		80-120			
1,1,2,2-Tetrachloroethane	9C27005		10.000	ug/L	N/A	N/A	8.18		82		80-120			
Tetrachloroethene	9C27005		10.000	ug/L	N/A	N/A	8.48		85		80-120			
Toluene	9C27005		10.000	ug/L	N/A	N/A	8.73		87		80-120			
1,2,3-Trichlorobenzene	9C27005		10.000	ug/L	N/A	N/A	7.99		80		80-120			
1,2,4-Trichlorobenzene	9C27005		10.000	ug/L	N/A	N/A	8.11		81		80-120			
1,1,1-Trichloroethane	9C27005		10.000	ug/L	N/A	N/A	9.04		90		80-120			
1,1,2-Trichloroethane	9C27005		10.000	ug/L	N/A	N/A	8.17		82		80-120			
Trichloroethene	9C27005		10.000	ug/L	N/A	N/A	8.46		85		80-120			
Trichlorofluoromethane	9C27005		10.000	ug/L	N/A	N/A	9.55		96		80-120			
1,2,3-Trichloropropane	9C27005		10.000	ug/L	N/A	N/A	8.37		84		80-120			
1,2,4-Trimethylbenzene	9C27005		10.000	ug/L	N/A	N/A	8.41		84		80-120			
1,3,5-Trimethylbenzene	9C27005		10.000	ug/L	N/A	N/A	8.92		89		80-120			
Vinyl chloride	9C27005		10.000	ug/L	N/A	N/A	9.17		92		80-120			
Xylenes, Total	9C27005		30.000	ug/L	N/A	N/A	26.2		88		80-120			
Surrogate: 4-Bromofluorobenzene	*9C27005*			ug/L					*108*		*80-120*			
Surrogate: 1,2-Dichlorobenzene-d4	*9C27005*			ug/L					*107*		*80-120*			
VOCs by SW8260B														
Benzene	9C27004		50.000	ug/L	N/A	N/A	45.6		91		80-120			
Bromobenzene	9C27004		50.000	ug/L	N/A	N/A	48.2		96		80-120			
Bromochloromethane	9C27004		50.000	ug/L	N/A	N/A	52.7		105		80-120			
Bromodichloromethane	9C27004		50.000	ug/L	N/A	N/A	53.4		107		80-120			
Bromoform	9C27004		50.000	ug/L	N/A	N/A	50.2		100		80-120			

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CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Bromomethane	9C27004		50.000	ug/L	N/A	N/A	45.1		90		80-120			
n-Butylbenzene	9C27004		50.000	ug/L	N/A	N/A	50.4		101		80-120			
sec-Butylbenzene	9C27004		50.000	ug/L	N/A	N/A	49.2		98		80-120			
tert-Butylbenzene	9C27004		50.000	ug/L	N/A	N/A	49.2		98		80-120			
Carbon Tetrachloride	9C27004		50.000	ug/L	N/A	N/A	56.4		113		80-120			
Chlorobenzene	9C27004		50.000	ug/L	N/A	N/A	47.8		96		80-120			
Chlorodibromomethane	9C27004		50.000	ug/L	N/A	N/A	51.9		104		80-120			
Chloroethane	9C27004		50.000	ug/L	N/A	N/A	51.0		102		80-120			
Chloroform	9C27004		50.000	ug/L	N/A	N/A	52.3		105		80-120			
Chloromethane	9C27004		50.000	ug/L	N/A	N/A	46.1		92		80-120			
2-Chlorotoluene	9C27004		50.000	ug/L	N/A	N/A	48.6		97		80-120			
4-Chlorotoluene	9C27004		50.000	ug/L	N/A	N/A	47.5		95		80-120			
1,2-Dibromo-3-chloropropane	9C27004		50.000	ug/L	N/A	N/A	45.2		90		80-120			
1,2-Dibromoethane (EDB)	9C27004		50.000	ug/L	N/A	N/A	48.0		96		80-120			
Dibromomethane	9C27004		50.000	ug/L	N/A	N/A	49.4		99		80-120			
1,2-Dichlorobenzene	9C27004		50.000	ug/L	N/A	N/A	46.9		94		80-120			
1,3-Dichlorobenzene	9C27004		50.000	ug/L	N/A	N/A	46.8		94		80-120			
1,4-Dichlorobenzene	9C27004		50.000	ug/L	N/A	N/A	46.4		93		80-120			
Dichlorodifluoromethane	9C27004		50.000	ug/L	N/A	N/A	72.6		145		80-120			C
1,1-Dichloroethane	9C27004		50.000	ug/L	N/A	N/A	49.6		99		80-120			
1,2-Dichloroethane	9C27004		50.000	ug/L	N/A	N/A	55.1		110		80-120			
1,1-Dichloroethene	9C27004		50.000	ug/L	N/A	N/A	53.2		106		80-120			
cis-1,2-Dichloroethene	9C27004		50.000	ug/L	N/A	N/A	47.2		94		80-120			
trans-1,2-Dichloroethene	9C27004		50.000	ug/L	N/A	N/A	47.3		95		80-120			
1,2-Dichloropropane	9C27004		50.000	ug/L	N/A	N/A	44.4		89		80-120			
1,3-Dichloropropane	9C27004		50.000	ug/L	N/A	N/A	48.8		98		80-120			
2,2-Dichloropropane	9C27004		50.000	ug/L	N/A	N/A	54.0		108		80-120			
1,1-Dichloropropene	9C27004		50.000	ug/L	N/A	N/A	50.2		100		80-120			
cis-1,3-Dichloropropene	9C27004		50.000	ug/L	N/A	N/A	48.5		97		80-120			
trans-1,3-Dichloropropene	9C27004		50.000	ug/L	N/A	N/A	51.0		102		80-120			
2,3-Dichloropropene	9C27004		50.000	ug/L	N/A	N/A	51.1		102		80-120			
Isopropyl Ether	9C27004		50.000	ug/L	N/A	N/A	45.8		92		80-120			
Ethylbenzene	9C27004		50.000	ug/L	N/A	N/A	49.2		98		80-120			
Hexachlorobutadiene	9C27004		50.000	ug/L	N/A	N/A	47.0		94		80-120			
Isopropylbenzene	9C27004		50.000	ug/L	N/A	N/A	50.5		101		80-120			
p-Isopropyltoluene	9C27004		50.000	ug/L	N/A	N/A	52.5		105		80-120			
Methylene Chloride	9C27004		50.000	ug/L	N/A	N/A	50.4		101		80-120			
Methyl tert-Butyl Ether	9C27004		50.000	ug/L	N/A	N/A	51.9		104		80-120			
Naphthalene	9C27004		50.000	ug/L	N/A	N/A	45.5		91		80-120			
n-Propylbenzene	9C27004		50.000	ug/L	N/A	N/A	50.4		101		80-120			
Styrene	9C27004		50.000	ug/L	N/A	N/A	50.8		102		80-120			
1,1,1,2-Tetrachloroethane	9C27004		50.000	ug/L	N/A	N/A	50.9		102		80-120			
1,1,2,2-Tetrachloroethane	9C27004		50.000	ug/L	N/A	N/A	47.6		95		80-120			
Tetrachloroethene	9C27004		50.000	ug/L	N/A	N/A	48.4		97		80-120			
Toluene	9C27004		50.000	ug/L	N/A	N/A	46.5		93		80-120			

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CCV QC DATA

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VOCs by SW8260B														
1,2,3-Trichlorobenzene	9C27004		50.000	ug/L	N/A	N/A	46.2		92		80-120			
1,2,4-Trichlorobenzene	9C27004		50.000	ug/L	N/A	N/A	46.7		93		80-120			
1,1,1-Trichloroethane	9C27004		50.000	ug/L	N/A	N/A	55.4		111		80-120			
1,1,2-Trichloroethane	9C27004		50.000	ug/L	N/A	N/A	48.1		96		80-120			
Trichloroethene	9C27004		50.000	ug/L	N/A	N/A	49.1		98		80-120			
Trichlorofluoromethane	9C27004		50.000	ug/L	N/A	N/A	60.6		121		80-120			C
1,2,3-Trichloropropane	9C27004		50.000	ug/L	N/A	N/A	50.7		101		80-120			
1,2,4-Trimethylbenzene	9C27004		50.000	ug/L	N/A	N/A	51.8		104		80-120			
1,3,5-Trimethylbenzene	9C27004		50.000	ug/L	N/A	N/A	52.4		105		80-120			
Vinyl chloride	9C27004		50.000	ug/L	N/A	N/A	57.2		114		80-120			
Xylenes, Total	9C27004		150.00	ug/L	N/A	N/A	143		96		80-120			
Surrogate: Dibromofluoromethane	*9C27004*			ug/L					*108*		*80-120*			
Surrogate: Toluene-d8	*9C27004*			ug/L					*97*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*9C27004*			ug/L					*106*		*80-120*			
Benzene	9C30003		50.000	ug/L	N/A	N/A	48.5		97		80-120			
Bromobenzene	9C30003		50.000	ug/L	N/A	N/A	53.9		108		80-120			
Bromochloromethane	9C30003		50.000	ug/L	N/A	N/A	51.4		103		80-120			
Bromodichloromethane	9C30003		50.000	ug/L	N/A	N/A	56.2		112		80-120			
Bromoform	9C30003		50.000	ug/L	N/A	N/A	56.2		112		80-120			
Bromomethane	9C30003		50.000	ug/L	N/A	N/A	73.0		146		80-120			C
n-Butylbenzene	9C30003		50.000	ug/L	N/A	N/A	51.8		104		80-120			
sec-Butylbenzene	9C30003		50.000	ug/L	N/A	N/A	50.6		101		80-120			
tert-Butylbenzene	9C30003		50.000	ug/L	N/A	N/A	51.6		103		80-120			
Carbon Tetrachloride	9C30003		50.000	ug/L	N/A	N/A	58.8		118		80-120			
Chlorobenzene	9C30003		50.000	ug/L	N/A	N/A	48.6		97		80-120			
Chlorodibromomethane	9C30003		50.000	ug/L	N/A	N/A	54.0		108		80-120			
Chloroethane	9C30003		50.000	ug/L	N/A	N/A	53.2		106		80-120			
Chloroform	9C30003		50.000	ug/L	N/A	N/A	53.4		107		80-120			
Chloromethane	9C30003		50.000	ug/L	N/A	N/A	47.0		94		80-120			
2-Chlorotoluene	9C30003		50.000	ug/L	N/A	N/A	52.4		105		80-120			
4-Chlorotoluene	9C30003		50.000	ug/L	N/A	N/A	52.6		105		80-120			
1,2-Dibromo-3-chloropropane	9C30003		50.000	ug/L	N/A	N/A	48.8		98		80-120			
1,2-Dibromoethane (EDB)	9C30003		50.000	ug/L	N/A	N/A	51.8		104		80-120			
Dibromomethane	9C30003		50.000	ug/L	N/A	N/A	56.8		114		80-120			
1,2-Dichlorobenzene	9C30003		50.000	ug/L	N/A	N/A	47.6		95		80-120			
1,3-Dichlorobenzene	9C30003		50.000	ug/L	N/A	N/A	45.3		91		80-120			
1,4-Dichlorobenzene	9C30003		50.000	ug/L	N/A	N/A	46.7		93		80-120			
Dichlorodifluoromethane	9C30003		50.000	ug/L	N/A	N/A	53.6		107		80-120			
1,1-Dichloroethane	9C30003		50.000	ug/L	N/A	N/A	48.4		97		80-120			
1,2-Dichloroethane	9C30003		50.000	ug/L	N/A	N/A	55.1		110		80-120			
1,1-Dichloroethene	9C30003		50.000	ug/L	N/A	N/A	59.2		118		80-120			
cis-1,2-Dichloroethene	9C30003		50.000	ug/L	N/A	N/A	49.6		99		80-120			
trans-1,2-Dichloroethene	9C30003		50.000	ug/L	N/A	N/A	54.6		109		80-120			
1,2-Dichloropropane	9C30003		50.000	ug/L	N/A	N/A	47.1		94		80-120			

SEH - SHEBOYGAN
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Received: 03/23/09
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CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
1,3-Dichloropropane	9C30003		50.000	ug/L	N/A	N/A	52.9		106		80-120			
2,2-Dichloropropane	9C30003		50.000	ug/L	N/A	N/A	53.4		107		80-120			
1,1-Dichloropropene	9C30003		50.000	ug/L	N/A	N/A	52.7		105		80-120			
cis-1,3-Dichloropropene	9C30003		50.000	ug/L	N/A	N/A	50.2		100		80-120			
trans-1,3-Dichloropropene	9C30003		50.000	ug/L	N/A	N/A	52.1		104		80-120			
2,3-Dichloropropene	9C30003		50.000	ug/L	N/A	N/A	53.7		107		80-120			
Isopropyl Ether	9C30003		50.000	ug/L	N/A	N/A	42.4		85		80-120			
Ethylbenzene	9C30003		50.000	ug/L	N/A	N/A	50.4		101		80-120			
Hexachlorobutadiene	9C30003		50.000	ug/L	N/A	N/A	48.0		96		80-120			
Isopropylbenzene	9C30003		50.000	ug/L	N/A	N/A	52.7		105		80-120			
p-Isopropyltoluene	9C30003		50.000	ug/L	N/A	N/A	58.2		116		80-120			
Methylene Chloride	9C30003		50.000	ug/L	N/A	N/A	80.2		160		80-120			C
Methyl tert-Butyl Ether	9C30003		50.000	ug/L	N/A	N/A	55.2		110		80-120			
Naphthalene	9C30003		50.000	ug/L	N/A	N/A	50.8		102		80-120			
n-Propylbenzene	9C30003		50.000	ug/L	N/A	N/A	56.1		112		80-120			
Styrene	9C30003		50.000	ug/L	N/A	N/A	51.9		104		80-120			
1,1,1,2-Tetrachloroethane	9C30003		50.000	ug/L	N/A	N/A	54.6		109		80-120			
1,1,2,2-Tetrachloroethane	9C30003		50.000	ug/L	N/A	N/A	50.8		102		80-120			
Tetrachloroethene	9C30003		50.000	ug/L	N/A	N/A	54.0		108		80-120			
Toluene	9C30003		50.000	ug/L	N/A	N/A	51.7		103		80-120			
1,2,3-Trichlorobenzene	9C30003		50.000	ug/L	N/A	N/A	49.9		100		80-120			
1,2,4-Trichlorobenzene	9C30003		50.000	ug/L	N/A	N/A	48.9		98		80-120			
1,1,1-Trichloroethane	9C30003		50.000	ug/L	N/A	N/A	55.4		111		80-120			
1,1,2-Trichloroethane	9C30003		50.000	ug/L	N/A	N/A	51.3		103		80-120			
Trichloroethene	9C30003		50.000	ug/L	N/A	N/A	55.9		112		80-120			
Trichlorofluoromethane	9C30003		50.000	ug/L	N/A	N/A	62.9		126		80-120			C
1,2,3-Trichloropropane	9C30003		50.000	ug/L	N/A	N/A	55.0		110		80-120			
1,2,4-Trimethylbenzene	9C30003		50.000	ug/L	N/A	N/A	56.3		113		80-120			
1,3,5-Trimethylbenzene	9C30003		50.000	ug/L	N/A	N/A	56.4		113		80-120			
Vinyl chloride	9C30003		50.000	ug/L	N/A	N/A	51.8		104		80-120			
Xylenes, Total	9C30003		150.00	ug/L	N/A	N/A	143		96		80-120			
Surrogate: Dibromofluoromethane	*9C30003*			ug/L					*104*		*80-120*			
Surrogate: Toluene-d8	*9C30003*			ug/L					*99*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*9C30003*			ug/L					*109*		*80-120*			
PNAs by SW8310														
Acenaphthene	9C26008		5.0000	ug/kg wet	N/A	N/A	5.02		100		85-115			
Acenaphthylene	9C26008		10.000	ug/kg wet	N/A	N/A	9.85		99		85-115			
Anthracene	9C26008		0.5000	ug/kg wet	N/A	N/A	0.476		95		85-115			
Benzo (a) anthracene	9C26008		0.5000	ug/kg wet	N/A	N/A	0.488		98		85-115			
Benzo (b) fluoranthene	9C26008		1.0000	ug/kg wet	N/A	N/A	0.977		98		85-115			
Benzo (k) fluoranthene	9C26008		0.5000	ug/kg wet	N/A	N/A	0.497		99		85-115			
Benzo (a) pyrene	9C26008		0.5000	ug/kg wet	N/A	N/A	0.486		97		85-115			
Benzo (g,h,i) perylene	9C26008		1.0000	ug/kg wet	N/A	N/A	0.988		99		85-115			
Chrysene	9C26008		0.5000	ug/kg wet	N/A	N/A	0.486		97		85-115			

SEH - SHEBOYGAN
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CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
PNAs by SW8310														
Dibenzo (a,h) anthracene	9C26008		1.0000	ug/kg wet	N/A	N/A	1.02		102		85-115			
Fluoranthene	9C26008		1.0000	ug/kg wet	N/A	N/A	0.966		97		85-115			
Fluorene	9C26008		1.0000	ug/kg wet	N/A	N/A	0.998		100		85-115			
Indeno (1,2,3-cd) pyrene	9C26008		0.5000	ug/kg wet	N/A	N/A	0.457		91		85-115			
1-Methylnaphthalene	9C26008		5.0000	ug/kg wet	N/A	N/A	5.10		102		85-115			
2-Methylnaphthalene	9C26008		5.0000	ug/kg wet	N/A	N/A	5.27		105		85-115			
Naphthalene	9C26008		5.0000	ug/kg wet	N/A	N/A	4.95		99		85-115			
Phenanthrene	9C26008		0.5000	ug/kg wet	N/A	N/A	0.478		96		85-115			
Pyrene	9C26008		0.5000	ug/kg wet	N/A	N/A	0.480		96		85-115			
Surrogate: 2-Fluorobiphenyl	*9C26008*			ug/kg wet					*110*		*85-115*			
Acenaphthene	9C27006		5.0000	ug/kg wet	N/A	N/A	5.05		101		85-115			
Acenaphthylene	9C27006		10.000	ug/kg wet	N/A	N/A	9.97		100		85-115			
Anthracene	9C27006		0.5000	ug/kg wet	N/A	N/A	0.481		96		85-115			
Benzo (a) anthracene	9C27006		0.5000	ug/kg wet	N/A	N/A	0.490		98		85-115			
Benzo (b) fluoranthene	9C27006		1.0000	ug/kg wet	N/A	N/A	0.986		99		85-115			
Benzo (k) fluoranthene	9C27006		0.5000	ug/kg wet	N/A	N/A	0.488		98		85-115			
Benzo (a) pyrene	9C27006		0.5000	ug/kg wet	N/A	N/A	0.496		99		85-115			
Benzo (g,h,i) perylene	9C27006		1.0000	ug/kg wet	N/A	N/A	0.984		98		85-115			
Chrysene	9C27006		0.5000	ug/kg wet	N/A	N/A	0.488		98		85-115			
Dibenzo (a,h) anthracene	9C27006		1.0000	ug/kg wet	N/A	N/A	0.978		98		85-115			
Fluoranthene	9C27006		1.0000	ug/kg wet	N/A	N/A	0.972		97		85-115			
Fluorene	9C27006		1.0000	ug/kg wet	N/A	N/A	1.01		101		85-115			
Indeno (1,2,3-cd) pyrene	9C27006		0.5000	ug/kg wet	N/A	N/A	0.490		98		85-115			
1-Methylnaphthalene	9C27006		5.0000	ug/kg wet	N/A	N/A	5.13		103		85-115			
2-Methylnaphthalene	9C27006		5.0000	ug/kg wet	N/A	N/A	5.27		105		85-115			
Naphthalene	9C27006		5.0000	ug/kg wet	N/A	N/A	5.00		100		85-115			
Phenanthrene	9C27006		0.5000	ug/kg wet	N/A	N/A	0.484		97		85-115			
Pyrene	9C27006		0.5000	ug/kg wet	N/A	N/A	0.487		97		85-115			
Surrogate: 2-Fluorobiphenyl	*9C27006*			ug/kg wet					*109*		*85-115*			
Acenaphthene	9C27006		5.0000	ug/kg wet	N/A	N/A	4.82		96		85-115			
Acenaphthylene	9C27006		10.000	ug/kg wet	N/A	N/A	9.86		99		85-115			
Anthracene	9C27006		0.5000	ug/kg wet	N/A	N/A	0.488		98		85-115			
Benzo (a) anthracene	9C27006		0.5000	ug/kg wet	N/A	N/A	0.493		99		85-115			
Benzo (b) fluoranthene	9C27006		1.0000	ug/kg wet	N/A	N/A	0.944		94		85-115			
Benzo (k) fluoranthene	9C27006		0.5000	ug/kg wet	N/A	N/A	0.489		98		85-115			
Benzo (a) pyrene	9C27006		0.5000	ug/kg wet	N/A	N/A	0.490		98		85-115			
Benzo (g,h,i) perylene	9C27006		1.0000	ug/kg wet	N/A	N/A	1.00		100		85-115			

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CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
PNAs by SW8310														
Chrysene	9C27006		0.50000	ug/kg wet	N/A	N/A	0.490		98		85-115			
Dibenzo (a,h) anthracene	9C27006		1.0000	ug/kg wet	N/A	N/A	1.00		100		85-115			
Fluoranthene	9C27006		1.0000	ug/kg wet	N/A	N/A	0.976		98		85-115			
Fluorene	9C27006		1.0000	ug/kg wet	N/A	N/A	0.959		96		85-115			
Indeno (1,2,3-cd) pyrene	9C27006		0.50000	ug/kg wet	N/A	N/A	0.470		94		85-115			
1-Methylnaphthalene	9C27006		5.0000	ug/kg wet	N/A	N/A	4.79		96		85-115			
2-Methylnaphthalene	9C27006		5.0000	ug/kg wet	N/A	N/A	4.75		95		85-115			
Naphthalene	9C27006		5.0000	ug/kg wet	N/A	N/A	4.90		98		85-115			
Phenanthrene	9C27006		0.50000	ug/kg wet	N/A	N/A	0.483		97		85-115			
Pyrene	9C27006		0.50000	ug/kg wet	N/A	N/A	0.483		97		85-115			
Surrogate: 2-Fluorobiphenyl	*9C27006*			ug/kg wet					*100*		*85-115*			

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LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Metals Dissolved														
Arsenic	9030762		50.000	ug/L	0.12	0.40	45.4		91		85-115			
GC SEMIVOLATILES														
Diesel Range Organics	9030666		2.0000	mg/L	0.10	0.10	1.96	1.75	98	88	75-115	11	20	
PNAs by SW8310														
Acenaphthene	9030711		10.000	ug/L	0.33	1.3	6.15		62		60-108			
Acenaphthylene	9030711		20.000	ug/L	0.69	2.5	13.8		69		62-109			
Anthracene	9030711		1.0000	ug/L	0.038	0.13	0.846		85		51-111			
Benzo (a) anthracene	9030711		1.0000	ug/L	0.044	0.13	0.948		95		62-115			
Benzo (b) fluoranthene	9030711		2.0000	ug/L	0.098	0.25	1.88		94		72-124			
Benzo (k) fluoranthene	9030711		1.0000	ug/L	0.049	0.13	0.925		92		73-124			
Benzo (a) pyrene	9030711		1.0000	ug/L	0.032	0.13	0.906		91		51-114			
Benzo (g,h,i) perylene	9030711		2.0000	ug/L	0.12	0.25	1.80		90		69-118			
Chrysene	9030711		1.0000	ug/L	0.041	0.13	0.955		95		66-112			
Dibenzo (a,h) anthracene	9030711		2.0000	ug/L	0.13	0.25	1.83		91		71-119			
Fluoranthene	9030711		2.0000	ug/L	0.081	0.25	1.85		92		63-115			
Fluorene	9030711		2.0000	ug/L	0.062	1.3	1.42		71		65-115			
Indeno (1,2,3-cd) pyrene	9030711		1.0000	ug/L	0.062	0.13	0.874		87		67-117			
1-Methylnaphthalene	9030711		10.000	ug/L	0.32	1.3	5.02		50		55-103			L2
2-Methylnaphthalene	9030711		10.000	ug/L	0.31	1.3	4.82		48		52-100			L2
Naphthalene	9030711		10.000	ug/L	0.40	1.3	5.88		59		56-103			
Phenanthrene	9030711		1.0000	ug/L	0.030	0.13	0.864		86		67-123			
Pyrene	9030711		1.0000	ug/L	0.044	0.13	0.930		93		61-121			
Surrogate: 2-Fluorobiphenyl	*9030711*			ug/L					*65*		*52-116*			

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MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Metals Dissolved														
QC Source Sample: WSC0827-04														
Arsenic	9030762	0.770	50.000	ug/L	0.12	0.40	53.2	53.2	105	105	75-125	0	20	
Purgeable Organic Compounds by EPA Method 524.2														
QC Source Sample: WSC0703-01														
Benzene	9030673	<0.050	10.000	ug/L	0.050	0.17	9.47	10.1	95	101	80-120	6	20	
Bromobenzene	9030673	<0.050	10.000	ug/L	0.050	0.17	9.09	9.80	91	98	80-120	8	20	
Bromochloromethane	9030673	<0.050	10.000	ug/L	0.050	0.17	9.06	9.57	91	96	80-120	5	20	
Bromodichloromethane	9030673	<0.050	10.000	ug/L	0.050	0.17	9.04	9.56	90	96	80-120	6	20	
Bromoform	9030673	<0.050	10.000	ug/L	0.050	0.17	9.74	10.9	97	109	80-120	11	20	
Bromomethane	9030673	<0.050	10.000	ug/L	0.050	0.17	12.1	9.20	121	92	80-120	28	20	M11,R2
n-Butylbenzene	9030673	<0.050	10.000	ug/L	0.050	0.17	9.64	10.3	96	103	80-120	6	20	
sec-Butylbenzene	9030673	<0.050	10.000	ug/L	0.050	0.17	9.66	10.2	97	102	80-120	6	20	
tert-Butylbenzene	9030673	<0.050	10.000	ug/L	0.050	0.17	9.72	10.3	97	103	80-120	6	20	
Carbon Tetrachloride	9030673	<0.050	10.000	ug/L	0.050	0.17	9.60	10.2	96	102	80-120	6	20	
Chlorobenzene	9030673	<0.050	10.000	ug/L	0.050	0.17	9.33	9.97	93	100	80-120	7	20	
Chlorodibromomethane	9030673	<0.050	10.000	ug/L	0.050	0.17	9.35	10.3	94	103	80-120	10	20	
Chloroethane	9030673	<0.050	10.000	ug/L	0.050	0.17	9.30	9.74	93	97	80-120	5	20	
Chloroform	9030673	0.0500	10.000	ug/L	0.050	0.17	9.01	9.29	90	92	80-120	3	20	
Chloromethane	9030673	<0.20	10.000	ug/L	0.20	0.66	9.20	9.42	92	94	80-120	2	20	
2-Chlorotoluene	9030673	<0.050	10.000	ug/L	0.050	0.17	9.37	9.97	94	100	80-120	6	20	
4-Chlorotoluene	9030673	<0.050	10.000	ug/L	0.050	0.17	9.26	9.79	93	98	80-120	6	20	
1,2-Dibromo-3-chloropropane	9030673	<0.050	10.000	ug/L	0.050	0.17	8.99	9.96	90	100	80-120	10	20	
1,2-Dibromoethane (EDB)	9030673	<0.050	10.000	ug/L	0.050	0.17	8.92	9.87	89	99	80-120	10	25	
Dibromomethane	9030673	<0.050	10.000	ug/L	0.050	0.17	8.78	9.67	88	97	80-120	10	20	
1,2-Dichlorobenzene	9030673	<0.050	10.000	ug/L	0.050	0.17	8.93	9.68	89	97	80-120	8	20	
1,3-Dichlorobenzene	9030673	<0.050	10.000	ug/L	0.050	0.17	9.11	9.71	91	97	80-120	6	20	
1,4-Dichlorobenzene	9030673	<0.050	10.000	ug/L	0.050	0.17	9.10	9.72	91	97	80-120	7	20	
Dichlorodifluoromethane	9030673	<0.050	10.000	ug/L	0.050	0.17	9.57	10.2	96	102	80-120	7	25	
1,1-Dichloroethane	9030673	<0.050	10.000	ug/L	0.050	0.17	9.25	9.73	92	97	80-120	5	20	
1,2-Dichloroethane	9030673	<0.050	10.000	ug/L	0.050	0.17	8.66	9.22	87	92	80-120	6	20	
1,1-Dichloroethene	9030673	<0.050	10.000	ug/L	0.050	0.17	9.16	9.50	92	95	80-120	4	20	
cis-1,2-Dichloroethene	9030673	<0.050	10.000	ug/L	0.050	0.17	9.55	9.88	96	99	80-120	3	20	
trans-1,2-Dichloroethene	9030673	<0.050	10.000	ug/L	0.050	0.17	9.71	9.99	97	100	80-120	3	20	
1,2-Dichloropropane	9030673	<0.050	10.000	ug/L	0.050	0.17	9.06	9.83	91	98	80-120	8	20	
1,3-Dichloropropane	9030673	<0.050	10.000	ug/L	0.050	0.17	8.93	9.65	89	96	80-120	8	20	
2,2-Dichloropropane	9030673	<0.050	10.000	ug/L	0.050	0.17	11.7	5.73	117	57	80-120	69	20	M12
1,1-Dichloropropene	9030673	<0.050	10.000	ug/L	0.050	0.17	9.67	10.2	97	102	80-120	6	20	
cis-1,3-Dichloropropene	9030673	<0.050	10.000	ug/L	0.050	0.17	9.48	9.49	95	95	80-120	0	20	
trans-1,3-Dichloropropene	9030673	<0.050	10.000	ug/L	0.050	0.17	9.30	9.74	93	97	80-120	5	20	
Ethylbenzene	9030673	<0.050	10.000	ug/L	0.050	0.17	9.65	10.1	96	101	80-120	5	20	
Hexachlorobutadiene	9030673	<0.050	10.000	ug/L	0.050	0.17	9.50	10.1	95	101	80-120	6	20	
Isopropylbenzene	9030673	<0.050	10.000	ug/L	0.050	0.17	9.63	10.2	96	102	80-120	6	20	
p-Isopropyltoluene	9030673	<0.050	10.000	ug/L	0.050	0.17	9.48	10.0	95	100	80-120	6	20	
Methylene Chloride	9030673	<0.25	10.000	ug/L	0.25	0.83	9.23	9.49	92	95	80-120	3	20	
Methyl tert-Butyl Ether	9030673	<0.050	10.000	ug/L	0.050	0.17	9.27	9.85	93	98	80-120	6	20	
Naphthalene	9030673	<0.25	10.000	ug/L	0.25	0.83	8.89	10.2	89	102	80-120	14	20	

SEH - SHEBOYGAN
809 N. 8th Street; Suite 205
Sheboygan, WI 53081
Mr. Jason Martin

Work Order: WSC0712
Project: Mirro Plant
Project Number: ANERUB 050201 Task 6.1 Manito

Received: 03/23/09
Reported: 03/31/09 14:12

MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Purgeable Organic Compounds by EPA Method 524.2														
QC Source Sample: WSC0703-01														
n-Propylbenzene	9030673	<0.050	10.000	ug/L	0.050	0.17	9.61	10.2	96	102	80-120	6	20	
Styrene	9030673	<0.10	10.000	ug/L	0.10	0.33	8.78	9.31	88	93	80-120	6	20	
1,1,1,2-Tetrachloroethane	9030673	<0.050	10.000	ug/L	0.050	0.17	9.07	9.88	91	99	80-120	9	20	
1,1,2,2-Tetrachloroethane	9030673	<0.050	10.000	ug/L	0.050	0.17	8.58	9.62	86	96	80-120	11	25	
Tetrachloroethene	9030673	<0.050	10.000	ug/L	0.050	0.17	9.56	10.1	96	101	80-120	6	20	
Toluene	9030673	<0.10	10.000	ug/L	0.10	0.33	9.52	10.1	95	101	80-120	6	20	
1,2,3-Trichlorobenzene	9030673	<0.050	10.000	ug/L	0.050	0.17	8.90	9.89	89	99	80-120	11	20	
1,2,4-Trichlorobenzene	9030673	<0.050	10.000	ug/L	0.050	0.17	9.05	9.88	90	99	80-120	9	20	
1,1,1-Trichloroethane	9030673	<0.050	10.000	ug/L	0.050	0.17	9.44	10.0	94	100	80-120	6	20	
1,1,2-Trichloroethane	9030673	<0.050	10.000	ug/L	0.050	0.17	8.79	9.68	88	97	80-120	10	20	
Trichloroethene	9030673	<0.050	10.000	ug/L	0.050	0.17	9.53	10.1	95	101	80-120	6	20	
Trichlorofluoromethane	9030673	<0.050	10.000	ug/L	0.050	0.17	9.51	9.87	95	99	80-120	4	20	
1,2,3-Trichloropropane	9030673	<0.050	10.000	ug/L	0.050	0.17	8.72	9.76	87	98	80-120	11	20	
1,2,4-Trimethylbenzene	9030673	<0.050	10.000	ug/L	0.050	0.17	8.25	8.74	82	87	80-120	6	20	
1,3,5-Trimethylbenzene	9030673	<0.050	10.000	ug/L	0.050	0.17	8.37	8.96	84	90	80-120	7	20	
Vinyl chloride	9030673	<0.016	10.000	ug/L	0.016	0.052	9.47	9.67	95	97	80-120	2	20	
Xylenes, Total	9030673	<0.050	30.000	ug/L	0.050	0.17	27.5	29.2	92	97	80-120	6	20	
Surrogate: 4-Bromofluorobenzene	*9030673*			ug/L					*104*	*107*	*76-116*			
Surrogate: 1,2-Dichlorobenzene-d4	*9030673*			ug/L					*104*	*108*	*80-119*			
QC Source Sample: WSC0712-02														
Benzene	9030805	<0.050	10.000	ug/L	0.050	0.17	9.60	10.1	96	101	80-120	5	20	
Bromobenzene	9030805	<0.050	10.000	ug/L	0.050	0.17	9.10	9.57	91	96	80-120	5	20	
Bromochloromethane	9030805	<0.050	10.000	ug/L	0.050	0.17	8.79	9.20	88	92	80-120	5	20	
Bromodichloromethane	9030805	<0.050	10.000	ug/L	0.050	0.17	9.50	10.0	95	100	80-120	5	20	
Bromoform	9030805	<0.050	10.000	ug/L	0.050	0.17	9.75	10.4	98	104	80-120	7	20	
Bromomethane	9030805	<0.050	10.000	ug/L	0.050	0.17	8.55	9.66	86	97	80-120	12	20	
n-Butylbenzene	9030805	<0.050	10.000	ug/L	0.050	0.17	9.30	9.78	93	98	80-120	5	20	
sec-Butylbenzene	9030805	<0.050	10.000	ug/L	0.050	0.17	9.35	9.92	94	99	80-120	6	20	
tert-Butylbenzene	9030805	<0.050	10.000	ug/L	0.050	0.17	9.86	10.4	99	104	80-120	5	20	
Carbon Tetrachloride	9030805	<0.050	10.000	ug/L	0.050	0.17	10.1	10.6	101	106	80-120	5	20	
Chlorobenzene	9030805	<0.050	10.000	ug/L	0.050	0.17	9.40	9.89	94	99	80-120	5	20	
Chlorodibromomethane	9030805	<0.050	10.000	ug/L	0.050	0.17	9.66	10.3	97	103	80-120	6	20	
Chloroethane	9030805	<0.050	10.000	ug/L	0.050	0.17	9.87	10.3	99	103	80-120	4	20	
Chloroform	9030805	<0.050	10.000	ug/L	0.050	0.17	9.00	9.55	90	96	80-120	6	20	
Chloromethane	9030805	<0.20	10.000	ug/L	0.20	0.66	9.92	10.4	99	104	80-120	5	20	
2-Chlorotoluene	9030805	<0.050	10.000	ug/L	0.050	0.17	9.38	9.86	94	99	80-120	5	20	
4-Chlorotoluene	9030805	<0.050	10.000	ug/L	0.050	0.17	9.11	9.60	91	96	80-120	5	20	
1,2-Dibromo-3-chloropropane	9030805	<0.050	10.000	ug/L	0.050	0.17	9.35	9.72	94	97	80-120	4	20	C4
1,2-Dibromoethane (EDB)	9030805	<0.050	10.000	ug/L	0.050	0.17	9.17	9.62	92	96	80-120	5	25	
Dibromomethane	9030805	<0.050	10.000	ug/L	0.050	0.17	8.84	9.44	88	94	80-120	7	20	C4
1,2-Dichlorobenzene	9030805	<0.050	10.000	ug/L	0.050	0.17	9.20	9.70	92	97	80-120	5	20	
1,3-Dichlorobenzene	9030805	<0.050	10.000	ug/L	0.050	0.17	9.27	9.79	93	98	80-120	5	20	
1,4-Dichlorobenzene	9030805	<0.050	10.000	ug/L	0.050	0.17	9.22	9.63	92	96	80-120	4	20	
Dichlorodifluoromethane	9030805	<0.050	10.000	ug/L	0.050	0.17	10.4	10.7	104	107	80-120	2	25	
1,1-Dichloroethane	9030805	<0.050	10.000	ug/L	0.050	0.17	9.55	10.0	96	100	80-120	5	20	

SEH - SHEBOYGAN
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Work Order: WSC0712
Project: Mirro Plant
Project Number: ANERUB 050201 Task 6.1 Manito

Received: 03/23/09
Reported: 03/31/09 14:12

MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Purgeable Organic Compounds by EPA Method 524.2														
QC Source Sample: WSC0712-02														
1,2-Dichloroethane	9030805	0.110	10.000	ug/L	0.050	0.17	9.44	9.91	93	98	80-120	5	20	
1,1-Dichloroethene	9030805	<0.050	10.000	ug/L	0.050	0.17	9.27	9.86	93	99	80-120	6	20	
cis-1,2-Dichloroethene	9030805	0.430	10.000	ug/L	0.050	0.17	9.94	10.4	95	100	80-120	5	20	
trans-1,2-Dichloroethene	9030805	<0.050	10.000	ug/L	0.050	0.17	9.25	9.63	92	96	80-120	4	20	
1,2-Dichloropropane	9030805	<0.050	10.000	ug/L	0.050	0.17	9.46	10.0	95	100	80-120	6	20	
1,3-Dichloropropane	9030805	<0.050	10.000	ug/L	0.050	0.17	9.25	9.74	92	97	80-120	5	20	
2,2-Dichloropropane	9030805	<0.050	10.000	ug/L	0.050	0.17	5.28	5.78	53	58	80-120	9	20	M12
1,1-Dichloropropene	9030805	<0.050	10.000	ug/L	0.050	0.17	9.48	9.97	95	100	80-120	5	20	
cis-1,3-Dichloropropene	9030805	<0.050	10.000	ug/L	0.050	0.17	9.17	9.59	92	96	80-120	4	20	
trans-1,3-Dichloropropene	9030805	<0.050	10.000	ug/L	0.050	0.17	8.93	9.60	89	96	80-120	7	20	
Ethylbenzene	9030805	<0.050	10.000	ug/L	0.050	0.17	8.81	9.34	88	93	80-120	6	20	
Hexachlorobutadiene	9030805	<0.050	10.000	ug/L	0.050	0.17	9.61	10.2	96	102	80-120	6	20	
Isopropylbenzene	9030805	<0.050	10.000	ug/L	0.050	0.17	9.10	9.67	91	97	80-120	6	20	
p-Isopropyltoluene	9030805	<0.050	10.000	ug/L	0.050	0.17	7.92	8.41	79	84	80-120	6	20	M12
Methylene Chloride	9030805	<0.25	10.000	ug/L	0.25	0.83	9.25	9.90	92	99	80-120	7	20	
Methyl tert-Butyl Ether	9030805	<0.050	10.000	ug/L	0.050	0.17	9.13	9.57	91	96	80-120	5	20	
Naphthalene	9030805	<0.25	10.000	ug/L	0.25	0.83	9.24	10.0	92	100	80-120	8	20	
n-Propylbenzene	9030805	<0.050	10.000	ug/L	0.050	0.17	8.92	9.45	89	94	80-120	6	20	
Styrene	9030805	<0.10	10.000	ug/L	0.10	0.33	1.94	2.31	19	23	80-120	17	20	M12
1,1,1,2-Tetrachloroethane	9030805	<0.050	10.000	ug/L	0.050	0.17	9.43	9.90	94	99	80-120	5	20	
1,1,2,2-Tetrachloroethane	9030805	<0.050	10.000	ug/L	0.050	0.17	9.12	9.74	91	97	80-120	7	25	
Tetrachloroethene	9030805	<0.050	10.000	ug/L	0.050	0.17	9.55	10.0	96	100	80-120	5	20	
Toluene	9030805	<0.10	10.000	ug/L	0.10	0.33	8.69	9.24	87	92	80-120	6	20	
1,2,3-Trichlorobenzene	9030805	<0.050	10.000	ug/L	0.050	0.17	9.06	9.69	91	97	80-120	7	20	
1,2,4-Trichlorobenzene	9030805	<0.050	10.000	ug/L	0.050	0.17	9.22	9.73	92	97	80-120	5	20	
1,1,1-Trichloroethane	9030805	<0.050	10.000	ug/L	0.050	0.17	10.1	10.4	101	104	80-120	4	20	
1,1,2-Trichloroethane	9030805	<0.050	10.000	ug/L	0.050	0.17	9.22	9.71	92	97	80-120	5	20	
Trichloroethene	9030805	<0.050	10.000	ug/L	0.050	0.17	9.35	9.99	94	100	80-120	7	20	
Trichlorofluoromethane	9030805	<0.050	10.000	ug/L	0.050	0.17	10.5	10.8	105	108	80-120	3	20	
1,2,3-Trichloropropane	9030805	<0.050	10.000	ug/L	0.050	0.17	9.37	9.95	94	100	80-120	6	20	
1,2,4-Trimethylbenzene	9030805	<0.050	10.000	ug/L	0.050	0.17	3.27	3.77	33	38	80-120	14	20	M12
1,3,5-Trimethylbenzene	9030805	<0.050	10.000	ug/L	0.050	0.17	3.48	3.96	35	40	80-120	13	20	M12
Vinyl chloride	9030805	<0.016	10.000	ug/L	0.016	0.052	9.76	10.1	98	101	80-120	3	20	
Xylenes, Total	9030805	<0.050	30.000	ug/L	0.050	0.17	20.0	21.6	67	72	80-120	8	20	M12
Surrogate: 4-Bromofluorobenzene	*9030805*			ug/L					*110*	*111*	*76-116*			
Surrogate: 1,2-Dichlorobenzene-d4	*9030805*			ug/L					*110*	*111*	*80-119*			
VOCs by SW8260B														
QC Source Sample: WSC0730-02														
Benzene	9030804	<0.20	50.000	ug/L	0.20	0.67	47.4	49.2	95	98	79-123	4	20	
Bromobenzene	9030804	<0.20	50.000	ug/L	0.20	0.67	48.5	49.6	97	99	83-117	2	24	
Bromochloromethane	9030804	<0.50	50.000	ug/L	0.50	1.7	50.6	53.0	101	106	78-113	5	14	
Bromodichloromethane	9030804	<0.20	50.000	ug/L	0.20	0.67	52.2	52.3	104	105	84-119	0	19	
Bromoform	9030804	<0.20	50.000	ug/L	0.20	0.67	49.3	50.1	99	100	79-124	2	26	
Bromomethane	9030804	<0.50	50.000	ug/L	0.50	1.7	49.4	50.8	99	102	70-133	3	18	
n-Butylbenzene	9030804	<0.20	50.000	ug/L	0.20	0.67	51.6	53.3	103	107	75-138	3	19	

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Received: 03/23/09
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MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
QC Source Sample: WSC0730-02														
sec-Butylbenzene	9030804	<0.25	50.000	ug/L	0.25	0.83	50.6	53.0	101	106	79-136	5	19	
tert-Butylbenzene	9030804	<0.20	50.000	ug/L	0.20	0.67	50.6	52.2	101	104	83-128	3	17	
Carbon Tetrachloride	9030804	<0.50	50.000	ug/L	0.50	1.7	56.6	56.2	113	112	88-131	1	17	
Chlorobenzene	9030804	<0.20	50.000	ug/L	0.20	0.67	48.3	50.4	97	101	86-115	4	16	
Chlorodibromomethane	9030804	<0.20	50.000	ug/L	0.20	0.67	51.0	50.5	102	101	84-120	1	23	
Chloroethane	9030804	<1.0	50.000	ug/L	1.0	3.3	52.1	54.6	104	109	75-131	5	17	
Chloroform	9030804	<0.20	50.000	ug/L	0.20	0.67	51.2	52.0	102	104	83-120	2	14	
Chloromethane	9030804	<0.30	50.000	ug/L	0.30	1.0	48.3	49.2	97	98	62-129	2	16	
2-Chlorotoluene	9030804	<0.50	50.000	ug/L	0.50	1.7	50.8	54.8	102	110	80-131	8	26	
4-Chlorotoluene	9030804	<0.20	50.000	ug/L	0.20	0.67	50.7	54.0	101	108	80-132	6	26	
1,2-Dibromo-3-chloropropane	9030804	<0.50	50.000	ug/L	0.50	1.7	46.0	48.0	92	96	70-122	4	26	
1,2-Dibromoethane (EDB)	9030804	<0.20	50.000	ug/L	0.20	0.67	47.5	49.0	95	98	83-114	3	19	
Dibromomethane	9030804	<0.20	50.000	ug/L	0.20	0.67	48.2	49.4	96	99	81-116	2	26	
1,2-Dichlorobenzene	9030804	<0.20	50.000	ug/L	0.20	0.67	47.3	48.8	95	98	81-118	3	23	
1,3-Dichlorobenzene	9030804	<0.20	50.000	ug/L	0.20	0.67	47.4	49.2	95	98	80-121	4	21	
1,4-Dichlorobenzene	9030804	<0.50	50.000	ug/L	0.50	1.7	47.0	48.6	94	97	80-116	3	21	
Dichlorodifluoromethane	9030804	<0.50	50.000	ug/L	0.50	1.7	67.8	67.8	136	136	74-135	0	19	C,M11
1,1-Dichloroethane	9030804	<0.50	50.000	ug/L	0.50	1.7	49.5	50.8	99	102	77-128	2	18	
1,2-Dichloroethane	9030804	<0.50	50.000	ug/L	0.50	1.7	53.0	52.4	106	105	80-123	1	19	
1,1-Dichloroethene	9030804	<0.50	50.000	ug/L	0.50	1.7	53.6	54.7	107	109	84-131	2	18	
cis-1,2-Dichloroethene	9030804	<0.50	50.000	ug/L	0.50	1.7	47.9	50.3	96	101	82-121	5	17	
trans-1,2-Dichloroethene	9030804	<0.50	50.000	ug/L	0.50	1.7	49.1	51.5	98	103	82-126	5	23	
1,2-Dichloropropane	9030804	<0.50	50.000	ug/L	0.50	1.7	47.5	47.7	95	95	72-123	1	18	
1,3-Dichloropropane	9030804	<0.25	50.000	ug/L	0.25	0.83	48.3	48.6	97	97	79-119	1	24	
2,2-Dichloropropane	9030804	<0.50	50.000	ug/L	0.50	1.7	53.7	53.4	107	107	82-136	1	16	
1,1-Dichloropropene	9030804	<0.50	50.000	ug/L	0.50	1.7	51.9	52.1	104	104	85-127	0	16	
cis-1,3-Dichloropropene	9030804	<0.20	50.000	ug/L	0.20	0.67	49.0	49.4	98	99	83-120	1	20	
trans-1,3-Dichloropropene	9030804	<0.20	50.000	ug/L	0.20	0.67	50.4	50.3	101	101	82-121	0	26	
Isopropyl Ether	9030804	<0.50	50.000	ug/L	0.50	1.7	46.7	48.6	93	97	65-133	4	20	
Ethylbenzene	9030804	<0.50	50.000	ug/L	0.50	1.7	47.9	49.8	96	100	84-122	4	16	
Hexachlorobutadiene	9030804	<0.50	50.000	ug/L	0.50	1.7	51.3	52.9	103	106	56-137	3	20	
Isopropylbenzene	9030804	<0.20	50.000	ug/L	0.20	0.67	51.3	52.8	103	106	79-136	3	22	
p-Isopropyltoluene	9030804	<0.20	50.000	ug/L	0.20	0.67	53.4	53.9	107	108	75-141	1	20	
Methylene Chloride	9030804	<1.0	50.000	ug/L	1.0	3.3	48.1	51.6	96	103	77-123	7	24	
Methyl tert-Butyl Ether	9030804	<0.50	50.000	ug/L	0.50	1.7	50.8	52.2	102	104	76-125	3	18	
Naphthalene	9030804	<0.25	50.000	ug/L	0.25	0.83	47.6	44.9	95	90	62-130	6	24	
n-Propylbenzene	9030804	<0.50	50.000	ug/L	0.50	1.7	51.3	52.5	103	105	83-130	2	23	
Styrene	9030804	<0.50	50.000	ug/L	0.50	1.7	51.1	52.9	102	106	82-126	3	14	
1,1,1,2-Tetrachloroethane	9030804	<0.25	50.000	ug/L	0.25	0.83	50.7	51.9	101	104	86-120	2	17	
1,1,2,2-Tetrachloroethane	9030804	<0.20	50.000	ug/L	0.20	0.67	46.9	48.9	94	98	75-122	4	26	
Tetrachloroethene	9030804	<0.50	50.000	ug/L	0.50	1.7	50.2	51.9	100	104	86-124	3	18	
Toluene	9030804	<0.50	50.000	ug/L	0.50	1.7	48.0	50.1	96	100	86-120	4	18	
1,2,3-Trichlorobenzene	9030804	<0.25	50.000	ug/L	0.25	0.83	48.0	47.1	96	94	64-126	2	24	
1,2,4-Trichlorobenzene	9030804	<0.25	50.000	ug/L	0.25	0.83	47.8	47.0	96	94	67-128	2	21	
1,1,1-Trichloroethane	9030804	<0.50	50.000	ug/L	0.50	1.7	56.0	56.0	112	112	87-128	0	19	

SEH - SHEBOYGAN
809 N. 8th Street; Suite 205
Sheboygan, WI 53081
Mr. Jason Martin

Work Order: WSC0712
Project: Mirro Plant
Project Number: ANERUB 050201 Task 6.1 Manito

Received: 03/23/09
Reported: 03/31/09 14:12

MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
QC Source Sample: WSC0730-02														
1,1,2-Trichloroethane	9030804	<0.25	50.000	ug/L	0.25	0.83	47.6	48.3	95	97	82-117	2	28	
Trichloroethene	9030804	<0.20	50.000	ug/L	0.20	0.67	50.8	52.0	102	104	90-118	2	18	
Trichlorofluoromethane	9030804	<0.50	50.000	ug/L	0.50	1.7	58.4	58.1	117	116	80-143	1	19	C
1,2,3-Trichloropropane	9030804	<0.50	50.000	ug/L	0.50	1.7	49.0	50.3	98	101	77-120	2	26	
1,2,4-Trimethylbenzene	9030804	<0.20	50.000	ug/L	0.20	0.67	51.2	51.1	102	102	77-135	0	24	
1,3,5-Trimethylbenzene	9030804	<0.20	50.000	ug/L	0.20	0.67	52.2	52.8	104	106	79-132	1	24	
Vinyl chloride	9030804	<0.20	50.000	ug/L	0.20	0.67	57.9	59.1	116	118	72-137	2	17	
Xylenes, Total	9030804	<0.50	150.00	ug/L	0.50	1.7	148	150	99	100	85-121	1	13	
Surrogate: Dibromofluoromethane	*9030804*			ug/L					*104*	*102*	*82-122*			
Surrogate: Toluene-d8	*9030804*			ug/L					*98*	*98*	*86-117*			
Surrogate: 4-Bromofluorobenzene	*9030804*			ug/L					*104*	*102*	*83-118*			
QC Source Sample: WSC0784-01														
Benzene	9030849	<0.20	50.000	ug/L	0.20	0.67	51.2	53.4	102	107	79-123	4	20	
Bromobenzene	9030849	<0.20	50.000	ug/L	0.20	0.67	48.4	49.0	97	98	83-117	1	24	
Bromochloromethane	9030849	<0.50	50.000	ug/L	0.50	1.7	51.9	53.1	104	106	78-113	2	14	
Bromodichloromethane	9030849	<0.20	50.000	ug/L	0.20	0.67	54.6	55.8	109	112	84-119	2	19	
Bromoform	9030849	<0.20	50.000	ug/L	0.20	0.67	51.6	52.0	103	104	79-124	1	26	
Bromomethane	9030849	<0.50	50.000	ug/L	0.50	1.7	80.4	87.9	161	176	70-133	9	18	C
n-Butylbenzene	9030849	<0.20	50.000	ug/L	0.20	0.67	52.9	52.4	106	105	75-138	1	19	
sec-Butylbenzene	9030849	<0.25	50.000	ug/L	0.25	0.83	53.5	51.4	107	103	79-136	4	19	
tert-Butylbenzene	9030849	<0.20	50.000	ug/L	0.20	0.67	52.6	50.6	105	101	83-128	4	17	
Carbon Tetrachloride	9030849	<0.50	50.000	ug/L	0.50	1.7	61.2	63.3	122	127	88-131	3	17	
Chlorobenzene	9030849	<0.20	50.000	ug/L	0.20	0.67	47.5	48.2	95	96	86-115	1	16	
Chlorodibromomethane	9030849	<0.20	50.000	ug/L	0.20	0.67	54.0	55.2	108	110	84-120	2	23	
Chloroethane	9030849	<1.0	50.000	ug/L	1.0	3.3	56.6	59.1	113	118	75-131	4	17	
Chloroform	9030849	0.210	50.000	ug/L	0.20	0.67	54.6	55.6	109	111	83-120	2	14	
Chloromethane	9030849	<0.30	50.000	ug/L	0.30	1.0	49.2	52.8	98	106	62-129	7	16	
2-Chlorotoluene	9030849	<0.50	50.000	ug/L	0.50	1.7	50.8	48.9	102	98	80-131	4	26	
4-Chlorotoluene	9030849	<0.20	50.000	ug/L	0.20	0.67	51.4	49.1	103	98	80-132	5	26	
1,2-Dibromo-3-chloropropane	9030849	<0.50	50.000	ug/L	0.50	1.7	49.8	50.0	100	100	70-122	1	26	
1,2-Dibromoethane (EDB)	9030849	<0.20	50.000	ug/L	0.20	0.67	48.7	49.1	97	98	83-114	1	19	
Dibromomethane	9030849	<0.20	50.000	ug/L	0.20	0.67	52.9	52.8	106	106	81-116	0	26	
1,2-Dichlorobenzene	9030849	<0.20	50.000	ug/L	0.20	0.67	48.5	49.2	97	98	81-118	2	23	
1,3-Dichlorobenzene	9030849	<0.20	50.000	ug/L	0.20	0.67	48.2	46.2	96	92	80-121	4	21	
1,4-Dichlorobenzene	9030849	<0.50	50.000	ug/L	0.50	1.7	46.6	44.6	93	89	80-116	4	21	
Dichlorodifluoromethane	9030849	<0.50	50.000	ug/L	0.50	1.7	51.3	52.8	103	106	74-135	3	19	
1,1-Dichloroethane	9030849	<0.50	50.000	ug/L	0.50	1.7	51.2	54.2	102	108	77-128	6	18	
1,2-Dichloroethane	9030849	<0.50	50.000	ug/L	0.50	1.7	56.2	57.2	112	114	80-123	2	19	
1,1-Dichloroethene	9030849	<0.50	50.000	ug/L	0.50	1.7	61.4	64.8	123	130	84-131	5	18	
cis-1,2-Dichloroethene	9030849	<0.50	50.000	ug/L	0.50	1.7	49.0	51.6	98	103	82-121	5	17	
trans-1,2-Dichloroethene	9030849	<0.50	50.000	ug/L	0.50	1.7	57.3	48.3	115	97	82-126	17	23	
1,2-Dichloropropane	9030849	<0.50	50.000	ug/L	0.50	1.7	45.0	45.3	90	91	72-123	1	18	
1,3-Dichloropropane	9030849	<0.25	50.000	ug/L	0.25	0.83	49.4	51.3	99	103	79-119	4	24	
2,2-Dichloropropane	9030849	<0.50	50.000	ug/L	0.50	1.7	53.7	54.1	107	108	82-136	1	16	
1,1-Dichloropropene	9030849	<0.50	50.000	ug/L	0.50	1.7	54.6	55.9	109	112	85-127	2	16	

SEH - SHEBOYGAN
809 N. 8th Street; Suite 205
Sheboygan, WI 53081
Mr. Jason Martin

Work Order: WSC0712
Project: Mirro Plant
Project Number: ANERUB 050201 Task 6.1 Manito

Received: 03/23/09
Reported: 03/31/09 14:12

MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
QC Source Sample: WSC0784-01														
cis-1,3-Dichloropropene	9030849	<0.20	50.000	ug/L	0.20	0.67	47.3	47.3	95	95	83-120	0	20	
trans-1,3-Dichloropropene	9030849	<0.20	50.000	ug/L	0.20	0.67	50.9	51.6	102	103	82-121	1	26	
Isopropyl Ether	9030849	<0.50	50.000	ug/L	0.50	1.7	43.4	47.5	87	95	65-133	9	20	
Ethylbenzene	9030849	<0.50	50.000	ug/L	0.50	1.7	49.2	48.0	98	96	84-122	2	16	
Hexachlorobutadiene	9030849	<0.50	50.000	ug/L	0.50	1.7	50.1	51.3	100	103	56-137	2	20	
Isopropylbenzene	9030849	<0.20	50.000	ug/L	0.20	0.67	52.5	51.2	105	102	79-136	2	22	
p-Isopropyltoluene	9030849	<0.20	50.000	ug/L	0.20	0.67	55.0	55.3	110	111	75-141	0	20	
Methylene Chloride	9030849	<1.0	50.000	ug/L	1.0	3.3	84.3	61.8	169	124	77-123	31	24	C
Methyl tert-Butyl Ether	9030849	<0.50	50.000	ug/L	0.50	1.7	54.2	49.8	108	100	76-125	8	18	
Naphthalene	9030849	<0.25	50.000	ug/L	0.25	0.83	53.0	51.1	106	102	62-130	4	24	
n-Propylbenzene	9030849	<0.50	50.000	ug/L	0.50	1.7	50.3	49.3	101	99	83-130	2	23	
Styrene	9030849	<0.50	50.000	ug/L	0.50	1.7	51.8	52.1	104	104	82-126	1	14	
1,1,1,2-Tetrachloroethane	9030849	<0.25	50.000	ug/L	0.25	0.83	51.9	50.5	104	101	86-120	3	17	
1,1,2,2-Tetrachloroethane	9030849	<0.20	50.000	ug/L	0.20	0.67	44.2	45.9	88	92	75-122	4	26	
Tetrachloroethene	9030849	0.750	50.000	ug/L	0.50	1.7	52.7	53.5	104	105	86-124	1	18	
Toluene	9030849	<0.50	50.000	ug/L	0.50	1.7	47.7	48.2	95	96	86-120	1	18	
1,2,3-Trichlorobenzene	9030849	<0.25	50.000	ug/L	0.25	0.83	52.6	48.6	105	97	64-126	8	24	
1,2,4-Trichlorobenzene	9030849	<0.25	50.000	ug/L	0.25	0.83	49.7	49.8	99	100	67-128	0	21	
1,1,1-Trichloroethane	9030849	<0.50	50.000	ug/L	0.50	1.7	58.9	59.2	118	118	87-128	1	19	
1,1,2-Trichloroethane	9030849	<0.25	50.000	ug/L	0.25	0.83	50.6	51.3	101	103	82-117	1	28	
Trichloroethene	9030849	<0.20	50.000	ug/L	0.20	0.67	52.9	55.2	106	110	90-118	4	18	
Trichlorofluoromethane	9030849	<0.50	50.000	ug/L	0.50	1.7	61.0	64.0	122	128	80-143	5	19	C
1,2,3-Trichloropropane	9030849	<0.50	50.000	ug/L	0.50	1.7	49.9	49.8	100	100	77-120	0	26	
1,2,4-Trimethylbenzene	9030849	<0.20	50.000	ug/L	0.20	0.67	52.7	53.5	105	107	77-135	2	24	
1,3,5-Trimethylbenzene	9030849	<0.20	50.000	ug/L	0.20	0.67	53.2	51.5	106	103	79-132	3	24	
Vinyl chloride	9030849	<0.20	50.000	ug/L	0.20	0.67	54.8	57.7	110	115	72-137	5	17	
Xylenes, Total	9030849	<0.50	150.00	ug/L	0.50	1.7	145	137	96	91	85-121	5	13	
Surrogate: Dibromofluoromethane	*9030849*			ug/L					*105*	*107*	*82-122*			
Surrogate: Toluene-d8	*9030849*			ug/L					*92*	*90*	*86-117*			
Surrogate: 4-Bromofluorobenzene	*9030849*			ug/L					*102*	*104*	*83-118*			
PNAs by SW8310														
QC Source Sample: WSC0712-02														
Acenaphthene	9030711	<0.33	21.978	ug/L	0.73	2.9	14.8	14.6	67	67	57-112	1	40	
Acenaphthylene	9030711	<0.69	43.956	ug/L	1.5	5.5	31.6	32.2	72	73	56-115	2	41	
Anthracene	9030711	<0.038	2.1978	ug/L	0.084	0.29	1.87	1.91	85	87	57-119	2	48	
Benzo (a) anthracene	9030711	<0.044	2.1978	ug/L	0.097	0.29	2.04	2.04	93	93	40-127	0	38	
Benzo (b) fluoranthene	9030711	<0.098	4.3956	ug/L	0.22	0.55	4.01	4.03	91	92	54-130	1	30	
Benzo (k) fluoranthene	9030711	<0.049	2.1978	ug/L	0.11	0.29	1.98	2.00	90	91	57-130	1	31	
Benzo (a) pyrene	9030711	<0.032	2.1978	ug/L	0.070	0.29	1.89	1.91	86	87	39-133	1	36	
Benzo (g,h,i) perylene	9030711	<0.12	4.3956	ug/L	0.26	0.55	3.88	3.92	88	89	51-132	1	39	
Chrysene	9030711	<0.041	2.1978	ug/L	0.090	0.29	2.03	2.03	92	92	41-130	0	33	
Dibenzo (a,h) anthracene	9030711	<0.13	4.3956	ug/L	0.29	0.55	3.94	4.00	90	91	59-124	2	31	
Fluoranthene	9030711	<0.081	4.3956	ug/L	0.18	0.55	4.02	3.98	91	91	42-134	1	34	
Fluorene	9030711	<0.062	4.3956	ug/L	0.14	2.9	3.33	3.31	76	75	55-126	1	40	
Indeno (1,2,3-cd) pyrene	9030711	<0.062	2.1978	ug/L	0.14	0.29	1.92	1.96	87	89	47-129	2	32	

SEH - SHEBOYGAN
809 N. 8th Street; Suite 205
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Mr. Jason Martin

Work Order: WSC0712
Project: Mirro Plant
Project Number: ANERUB 050201 Task 6.1 Manito

Received: 03/23/09
Reported: 03/31/09 14:12

MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
PNAs by SW8310														
QC Source Sample: WSC0712-02														
1-Methylnaphthalene	9030711	<0.32	21.978	ug/L	0.70	2.9	12.5	12.1	57	55	51-106	3	42	
2-Methylnaphthalene	9030711	<0.31	21.978	ug/L	0.68	2.9	12.2	11.5	56	52	46-104	6	42	
Naphthalene	9030711	<0.40	21.978	ug/L	0.88	2.9	13.9	13.8	63	63	43-112	0	44	
Phenanthrene	9030711	<0.030	2.1978	ug/L	0.066	0.29	1.91	1.94	87	88	47-138	2	37	
Pyrene	9030711	<0.044	2.1978	ug/L	0.097	0.29	2.03	2.00	93	91	41-128	2	46	
Surrogate: 2-Fluorobiphenyl	*9030711*			ug/L					*59*	*61*	*50-107*			

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

SEH - SHEBOYGAN	Work Order:	WSC0712	Received:	03/23/09
809 N. 8th Street; Suite 205	Project:	Mirro Plant	Reported:	03/31/09 14:12
Sheboygan, WI 53081	Project Number:	ANERUB 050201 Task 6.1 Manito		
Mr. Jason Martin				

CERTIFICATION SUMMARY

TestAmerica Watertown

Method	Matrix	Nelac	Wisconsin
EPA 524.2	Water - NonPotable		
SW 6020A	Water - NonPotable		X
SW 8260B	Water - NonPotable	X	X
SW 8310	Water - NonPotable	X	X
WDNR DRO	Water - NonPotable	X	X

SEH - SHEBOYGAN
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Work Order:	WSC0712	Received:	03/23/09
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DATA QUALIFIERS AND DEFINITIONS

C	Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected, data not impacted.
C4	Calibration Verification recovery was below the method control limit for this analyte.
J	Results reported between the Method Detection Limit (MDL) and Limit of Quantitation (LOQ) are less certain than results at or above the LOQ.
L2	Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was below acceptance limits.
M11	The MS and/or MSD were above the acceptance limits. See calibration verification (CCV)
M12	The MS and/or MSD were below the acceptance limits. See calibration verification (CCV)
R2	The RPD exceeded the acceptance limit.

ADDITIONAL COMMENTS

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

Watertown
602 Commerce Drive

Watertown, WI 53094
phone 920.261.1660 fax 920.261.8120

WSC0712

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Jason Martin	Sampler: Kathryn Sarnecki, SEH	Date: 3/20/09	COC No:
Jason Martin, SEH	Tel/Fax: 920.452.6603 Ext 2#	Lab Contact: Warren Topel	Carrier: Dunham	1 of 2 COCs
809 North 8th Street, Suite 205	Analysis Turnaround Time			Job No.
Sheboygan, WI 53081	Calendar (C) or Work Days (W) _____			
920.452.6603 Ext. 2# Phone	TAT if different from Below _____			SDG No.
920.452.6035 FAX	■ 2 weeks			
Project Name: Former Mirro #20	☐ 1 week			
Site: Chilton, WI	☐ 2 days			
Project Number: ANERUB050201 (Task 6.1)	☐ 1 day			

Sample Identification		Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	SW8260: Tetrachloroethylene (PCE)	SW8260: Trichloroethylene (TCE)	SW8260: cis-1,2-Dichloroethylene (DCE)	SW8260: Vinyl Chloride (VC)	SW8260: 1,2-Dichloroethane (DCA)	SW8260: 1,1,2,2-Tetrachloroethane (PCA)	SW8260: Carbon Tetrachloride (ctet)	SW8310: Benzo(b)floranthene (Bbflor)	SW8310: Chrysene	SW8310: PAHs	SW6020A :Arsenic (As) Field Filtered	DNR Method: DRO	SW8260: VOCs	SW8310: PAHs	Sample Specific Notes:
-01	B-5	3/20/09	1030	G	GW	3					x		x									
-02	B-9	3/20/09	950	G	GW	5					x				x	x						
-03	B-11	3/20/09	920	G	GW	3					x											
-04	B-12	3/20/09	900	G	GW	3			x	x	x											
-05	MW-5	3/19/09 3/20/09	1730	G	GW	3				x	x											
-06	PZ-5	3/19 3/20/09	1800	G	GW	4	x				x							x				
-07	MW-7	3/19 3/20/09	1600	G	GW	3					x	x										
-08	MW-8	3/20/09	1140	G	GW	3			x	x	x											
-09	MW-9	3/20/09	1220	G	GW	3					x			x								
-10	PZ-9	3/20/09	1310	G	GW	4		x	x	x	x					x						
-11	MW-10	3/19 3/20/09	1640	G	GW	3					x											
-12	PZ-10	3/19 3/20/09	1710	G	GW	3					x	x										

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* *Poison B* ☐ *Unknown* ☐

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ■ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Special Instructions/QC Requirements & Comments:
VOCs by METHOD 524.2

2 Ice Dunham

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[signature]	SEH	3/20/09 1430	[signature] ATW		
Relinquished by:	Company:	Date/Time:	Received by: [signature]	Company: TA	Date/Time: 3/23/09 852
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

2 3/23/09

[redacted]

~~Watertown~~
602 Commerce Drive

Watertown, WI 53094
phone 920.261.1660 fax 920.261.8120

WSTU #12

Chain of Custody Record

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

Client Contact	Project Manager: Jason Martin	Sampler: Kathryn Sarnecki, SEH	Date: 3/20/09	COC No:
Jason Martin, SEH	Tel/Fax: 920.452.6603 Ext 2#	Lab Contact: Warren Topel	Carrier: Dunham	2 of 2 COCs
809 North 8th Street, Suite 205	Analysis Turnaround Time			Job No.
Sheboygan, WI 53081	Calendar (C) or Work Days (W) _____			
920.452.6603 Ext. 2# Phone	TAT if different from Below _____			SDG No.
920.452.6035 FAX	[redacted] 2 weeks			
Project Name: Former Mirro #20	☐ 1 week			
Site: Chilton, WI	☐ 2 days			
Project Number: ANERUB050201 (Task 6.1)	☐ 1 day			

Sample Identification		Sample Date	Sample Time	Sample Type	Matrix	# of Cont.	Filtered Sample	SW8260: Tetrachloroethylene (PCE)	SW8260: Trichloroethylene (TCE)	SW8260: cis-1,2-Dichloroethylene (DCE)	SW8260: Vinyl Chloride (VC)	SW8260: 1,2-Dichloroethane (DCA)	SW8260: 1,1,2,2-Tetrachloroethane (PC	SW8260: Carbon Tetrachloride (carbor	SW8310: Benzo(b)floranthene (Bbflor)	SW8310: Chrysene	SW8310: PAHs	SW6020A :Arsenic (As) Field Filtered	DNR Method: DRO	SW8260: VOCs	Sample Specific Notes:
-13	East Sump	3/20/09	845	G	W	5											x		x	x	FREE PRODUCT
-14	Large Sump	3/20/09	915	G	W	3		x	x		x										
-15	Trip Blank	3/20/09		-	W	2														x	
-16	Duplicate	3/20/09		G	W	3				x	x										

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification
☐ *Non-Hazard* ☐ *Flammable* ☐ *Skin Irritant* *Poison B* ☐ *Unknown* ☐

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*

Special Instructions/QC Requirements & Comments:

VOCs by Method 524.2

Jim Dunham

Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
[redacted]			[redacted]	TA	3/23/09 852
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

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

July 21, 2009

Client:	SEH - SHEBOYGAN 809 N. 8th Street; Suite 205 Sheboygan, WI 53081	Work Order: Project Name: Project Number:	WSG0345 Mirro Plant ANERUB 0502.01 Chilton, WI
Attn:	Mr. Jason Martin	Date Received:	07/10/09

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

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

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
B-12	WSG0345-01	07/08/09 08:55
B-11	WSG0345-02	07/08/09 09:25
B-9	WSG0345-03	07/10/09
B-5	WSG0345-04	07/08/09 10:00
Large Sump	WSG0345-05	07/10/09
East Sump	WSG0345-06	07/10/09
MW-7	WSG0345-07	07/08/09 11:25
PZ-10	WSG0345-08	07/08/09 12:00
PZ-5	WSG0345-09	07/08/09 12:30
MW-5	WSG0345-10	07/08/09 12:50
MW-8	WSG0345-11	07/08/09 13:35
MW-9	WSG0345-12	07/08/09 14:45
PZ-9	WSG0345-13	07/08/09 14:00
Trip Blank	WSG0345-14	07/08/09 14:00

Samples were received on ice into laboratory at a temperature of 2 °C.

Wisconsin Certification Number: 128053530

The Chain(s) of Custody, 3 pages, are included and are an integral part of this report.

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

Approved By:

Brian DeJong

TestAmerica Watertown
Brian DeJong For Warren L. Topel
Project Manager

SEH - SHEBOYGAN
809 N. 8th Street; Suite 205
Sheboygan, WI 53081
Mr. Jason Martin

Work Order: WSG0345
Project: Mirro Plant
Project Number: ANERUB 0502.01 Chilton, WI

Received: 07/10/09
Reported: 07/21/09 13:06

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WSG0345-01 (B-12 - Ground Water)							**Sampled: 07/08/09 08:55**			
Purgeable Organic Compounds by EPA Method 524.2										
cis-1,2-Dichloroethene	**12**		ug/L	0.050	0.17	1	07/14/09 19:12	ABA	9070305	EPA 524.2
Trichloroethene	**2.3**		ug/L	0.050	0.17	1	07/14/09 19:12	ABA	9070305	EPA 524.2
Vinyl chloride	<0.032		ug/L	0.032	0.11	1	07/14/09 19:12	ABA	9070305	EPA 524.2
Surr: 4-Bromofluorobenzene (76-116%)	*88 %*									
Surr: 1,2-Dichlorobenzene-d4 (80-119%)	*92 %*									
Sample ID: WSG0345-02 (B-11 - Ground Water)							**Sampled: 07/08/09 09:25**			
Purgeable Organic Compounds by EPA Method 524.2										
Vinyl chloride	**0.85**	P	ug/L	0.032	0.11	1	07/14/09 15:13	ABA	9070305	EPA 524.2
Surr: 4-Bromofluorobenzene (76-116%)	*93 %*	*P*								
Surr: 1,2-Dichlorobenzene-d4 (80-119%)	*93 %*	*P*								
Sample ID: WSG0345-03 (B-9 - Ground Water)							**Sampled: 07/10/09**			
PNAs by SW8310										
Benzo (b) fluoranthene	<0.24		ug/L	0.24	0.82	2.5	07/17/09 23:23	CLJ	9070302	SW 8310
Chrysene	<0.10		ug/L	0.10	0.34	2.5	07/17/09 23:23	CLJ	9070302	SW 8310
Surr: 2-Fluorobiphenyl (16-138%)	*112 %*									
Sample ID: WSG0345-04 (B-5 - Ground Water)							**Sampled: 07/08/09 10:00**			
Purgeable Organic Compounds by EPA Method 524.2										
1,1,2,2-Tetrachloroethane	<0.050	M11	ug/L	0.050	0.17	1	07/14/09 13:31	ABA	9070305	EPA 524.2
Surr: 4-Bromofluorobenzene (76-116%)	*120 %*	*Z1*								
Surr: 1,2-Dichlorobenzene-d4 (80-119%)	*105 %*									
Sample ID: WSG0345-05 (Large Sump - Ground Water)							**Sampled: 07/10/09**			
Purgeable Organic Compounds by EPA Method 524.2										
Tetrachloroethene	<0.050		ug/L	0.050	0.17	1	07/14/09 18:38	ABA	9070305	EPA 524.2
Trichloroethene	<0.050		ug/L	0.050	0.17	1	07/14/09 18:38	ABA	9070305	EPA 524.2
Vinyl chloride	<0.032		ug/L	0.032	0.11	1	07/14/09 18:38	ABA	9070305	EPA 524.2
Surr: 4-Bromofluorobenzene (76-116%)	*87 %*									
Surr: 1,2-Dichlorobenzene-d4 (80-119%)	*92 %*									
Sample ID: WSG0345-06 (East Sump - Ground Water)							**Sampled: 07/10/09**			
GC SEMIVOLATILES										
Diesel Range Organics	<0.10		mg/L	0.10	0.33	1	07/14/09 14:07	EML	9070278	WDNR DRO
VOCs by SW8260B										
Benzene	<0.20		ug/L	0.20	0.67	1	07/17/09 16:38	ABA	9070395	SW 8260B
Bromobenzene	<0.20		ug/L	0.20	0.67	1	07/17/09 16:38	ABA	9070395	SW 8260B
Bromochloromethane	<0.50		ug/L	0.50	1.7	1	07/17/09 16:38	ABA	9070395	SW 8260B
Bromodichloromethane	<0.20		ug/L	0.20	0.67	1	07/17/09 16:38	ABA	9070395	SW 8260B
Bromoform	<0.20		ug/L	0.20	0.67	1	07/17/09 16:38	ABA	9070395	SW 8260B
Bromomethane	<0.50	C	ug/L	0.50	1.7	1	07/17/09 16:38	ABA	9070395	SW 8260B
n-Butylbenzene	<0.20		ug/L	0.20	0.67	1	07/17/09 16:38	ABA	9070395	SW 8260B
sec-Butylbenzene	<0.25		ug/L	0.25	0.83	1	07/17/09 16:38	ABA	9070395	SW 8260B
tert-Butylbenzene	<0.20		ug/L	0.20	0.67	1	07/17/09 16:38	ABA	9070395	SW 8260B
Carbon Tetrachloride	<0.50		ug/L	0.50	1.7	1	07/17/09 16:38	ABA	9070395	SW 8260B
Chlorobenzene	<0.20		ug/L	0.20	0.67	1	07/17/09 16:38	ABA	9070395	SW 8260B
Chlorodibromomethane	<0.20		ug/L	0.20	0.67	1	07/17/09 16:38	ABA	9070395	SW 8260B
Chloroethane	<1.0		ug/L	1.0	3.3	1	07/17/09 16:38	ABA	9070395	SW 8260B
Chloroform	<0.20		ug/L	0.20	0.67	1	07/17/09 16:38	ABA	9070395	SW 8260B
Chloromethane	<0.30		ug/L	0.30	1.0	1	07/18/09 10:42	lck	9070428	SW 8260B

TestAmerica Watertown
Brian DeJong For Warren L. Topel
Project Manager

SEH - SHEBOYGAN
809 N. 8th Street; Suite 205
Sheboygan, WI 53081
Mr. Jason Martin

Work Order: WSG0345
Project: Mirro Plant
Project Number: ANERUB 0502.01 Chilton, WI

Received: 07/10/09
Reported: 07/21/09 13:06

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WSG0345-06 (East Sump - Ground Water) - cont.							**Sampled: 07/10/09**			
VOCs by SW8260B - cont.										
2-Chlorotoluene	<0.50		ug/L	0.50	1.7	1	07/17/09 16:38	ABA	9070395	SW 8260B
4-Chlorotoluene	<0.20		ug/L	0.20	0.67	1	07/17/09 16:38	ABA	9070395	SW 8260B
1,2-Dibromo-3-chloropropane	<0.50		ug/L	0.50	1.7	1	07/17/09 16:38	ABA	9070395	SW 8260B
1,2-Dibromoethane (EDB)	<0.20		ug/L	0.20	0.67	1	07/17/09 16:38	ABA	9070395	SW 8260B
Dibromomethane	<0.20		ug/L	0.20	0.67	1	07/17/09 16:38	ABA	9070395	SW 8260B
1,2-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	07/17/09 16:38	ABA	9070395	SW 8260B
1,3-Dichlorobenzene	<0.20		ug/L	0.20	0.67	1	07/17/09 16:38	ABA	9070395	SW 8260B
1,4-Dichlorobenzene	<0.50		ug/L	0.50	1.7	1	07/17/09 16:38	ABA	9070395	SW 8260B
Dichlorodifluoromethane	<0.50		ug/L	0.50	1.7	1	07/17/09 16:38	ABA	9070395	SW 8260B
1,1-Dichloroethane	<0.50		ug/L	0.50	1.7	1	07/17/09 16:38	ABA	9070395	SW 8260B
1,2-Dichloroethane	<0.50		ug/L	0.50	1.7	1	07/17/09 16:38	ABA	9070395	SW 8260B
1,1-Dichloroethene	<0.50		ug/L	0.50	1.7	1	07/17/09 16:38	ABA	9070395	SW 8260B
cis-1,2-Dichloroethene	**5.0**		ug/L	0.50	1.7	1	07/17/09 16:38	ABA	9070395	SW 8260B
trans-1,2-Dichloroethene	<0.50		ug/L	0.50	1.7	1	07/17/09 16:38	ABA	9070395	SW 8260B
1,2-Dichloropropane	<0.50		ug/L	0.50	1.7	1	07/17/09 16:38	ABA	9070395	SW 8260B
1,3-Dichloropropane	<0.25		ug/L	0.25	0.83	1	07/17/09 16:38	ABA	9070395	SW 8260B
2,2-Dichloropropane	<0.50		ug/L	0.50	1.7	1	07/17/09 16:38	ABA	9070395	SW 8260B
1,1-Dichloropropene	<0.50		ug/L	0.50	1.7	1	07/17/09 16:38	ABA	9070395	SW 8260B
cis-1,3-Dichloropropene	<0.20		ug/L	0.20	0.67	1	07/17/09 16:38	ABA	9070395	SW 8260B
trans-1,3-Dichloropropene	<0.20		ug/L	0.20	0.67	1	07/17/09 16:38	ABA	9070395	SW 8260B
2,3-Dichloropropene	<0.25		ug/L	0.25	0.83	1	07/17/09 16:38	ABA	9070395	SW 8260B
Isopropyl Ether	<0.50		ug/L	0.50	1.7	1	07/17/09 16:38	ABA	9070395	SW 8260B
Ethylbenzene	<0.50		ug/L	0.50	1.7	1	07/17/09 16:38	ABA	9070395	SW 8260B
Hexachlorobutadiene	<0.50		ug/L	0.50	1.7	1	07/17/09 16:38	ABA	9070395	SW 8260B
Isopropylbenzene	<0.20		ug/L	0.20	0.67	1	07/17/09 16:38	ABA	9070395	SW 8260B
p-Isopropyltoluene	<0.20		ug/L	0.20	0.67	1	07/17/09 16:38	ABA	9070395	SW 8260B
Methylene Chloride	<1.0		ug/L	1.0	3.3	1	07/17/09 16:38	ABA	9070395	SW 8260B
Methyl tert-Butyl Ether	<0.50		ug/L	0.50	1.7	1	07/17/09 16:38	ABA	9070395	SW 8260B
Naphthalene	<0.25		ug/L	0.25	0.83	1	07/17/09 16:38	ABA	9070395	SW 8260B
n-Propylbenzene	<0.50		ug/L	0.50	1.7	1	07/17/09 16:38	ABA	9070395	SW 8260B
Styrene	<0.50		ug/L	0.50	1.7	1	07/17/09 16:38	ABA	9070395	SW 8260B
1,1,1,2-Tetrachloroethane	<0.25		ug/L	0.25	0.83	1	07/17/09 16:38	ABA	9070395	SW 8260B
1,1,2,2-Tetrachloroethane	<0.20		ug/L	0.20	0.67	1	07/17/09 16:38	ABA	9070395	SW 8260B
Tetrachloroethene	**2.1**		ug/L	0.50	1.7	1	07/17/09 16:38	ABA	9070395	SW 8260B
Toluene	<0.50		ug/L	0.50	1.7	1	07/17/09 16:38	ABA	9070395	SW 8260B
1,2,3-Trichlorobenzene	<0.25		ug/L	0.25	0.83	1	07/17/09 16:38	ABA	9070395	SW 8260B
1,2,4-Trichlorobenzene	<0.25		ug/L	0.25	0.83	1	07/17/09 16:38	ABA	9070395	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	1.7	1	07/17/09 16:38	ABA	9070395	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	07/17/09 16:38	ABA	9070395	SW 8260B
Trichloroethene	**6.4**		ug/L	0.20	0.67	1	07/17/09 16:38	ABA	9070395	SW 8260B
Trichlorofluoromethane	<0.50		ug/L	0.50	1.7	1	07/17/09 16:38	ABA	9070395	SW 8260B
1,2,3-Trichloropropane	<0.50		ug/L	0.50	1.7	1	07/17/09 16:38	ABA	9070395	SW 8260B
1,2,4-Trimethylbenzene	<0.20		ug/L	0.20	0.67	1	07/17/09 16:38	ABA	9070395	SW 8260B
1,3,5-Trimethylbenzene	<0.20		ug/L	0.20	0.67	1	07/17/09 16:38	ABA	9070395	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	07/17/09 16:38	ABA	9070395	SW 8260B
Xylenes, Total	<0.50		ug/L	0.50	1.7	1	07/17/09 16:38	ABA	9070395	SW 8260B
Surr: Dibromofluoromethane (82-122%)	*104 %*									
Surr: Dibromofluoromethane (82-122%)	*102 %*									
Surr: Toluene-d8 (86-117%)	*101 %*									
Surr: Toluene-d8 (86-117%)	*106 %*									
Surr: 4-Bromofluorobenzene (83-118%)	*93 %*									
Surr: 4-Bromofluorobenzene (83-118%)	*100 %*									

TestAmerica Watertown
Brian DeJong For Warren L. Topel
Project Manager

SEH - SHEBOYGAN
809 N. 8th Street; Suite 205
Sheboygan, WI 53081
Mr. Jason Martin

Work Order: WSG0345
Project: Mirro Plant
Project Number: ANERUB 0502.01 Chilton, WI

Received: 07/10/09
Reported: 07/21/09 13:06

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WSG0345-06 (East Sump - Ground Water) - cont.							**Sampled: 07/10/09**			
PNAs by SW8310										
Acenaphthene	<0.33		ug/L	0.33	1.1	1	07/17/09 23:43	CLJ	9070302	SW 8310
Acenaphthylene	<0.69		ug/L	0.69	2.3	1	07/17/09 23:43	CLJ	9070302	SW 8310
Anthracene	<0.038		ug/L	0.038	0.13	1	07/17/09 23:43	CLJ	9070302	SW 8310
Benzo (a) anthracene	<0.044		ug/L	0.044	0.15	1	07/17/09 23:43	CLJ	9070302	SW 8310
Benzo (b) fluoranthene	<0.098		ug/L	0.098	0.33	1	07/17/09 23:43	CLJ	9070302	SW 8310
Benzo (k) fluoranthene	<0.049		ug/L	0.049	0.16	1	07/17/09 23:43	CLJ	9070302	SW 8310
Benzo (a) pyrene	<0.032		ug/L	0.032	0.11	1	07/17/09 23:43	CLJ	9070302	SW 8310
Benzo (g,h,i) perylene	<0.12		ug/L	0.12	0.40	1	07/17/09 23:43	CLJ	9070302	SW 8310
Chrysene	<0.041		ug/L	0.041	0.14	1	07/17/09 23:43	CLJ	9070302	SW 8310
Dibenzo (a,h) anthracene	<0.13		ug/L	0.13	0.43	1	07/17/09 23:43	CLJ	9070302	SW 8310
Fluoranthene	<0.081		ug/L	0.081	0.27	1	07/17/09 23:43	CLJ	9070302	SW 8310
Fluorene	<0.062		ug/L	0.062	0.21	1	07/17/09 23:43	CLJ	9070302	SW 8310
Indeno (1,2,3-cd) pyrene	<0.062		ug/L	0.062	0.21	1	07/17/09 23:43	CLJ	9070302	SW 8310
1-Methylnaphthalene	<0.32		ug/L	0.32	1.1	1	07/17/09 23:43	CLJ	9070302	SW 8310
2-Methylnaphthalene	<0.31		ug/L	0.31	1.0	1	07/17/09 23:43	CLJ	9070302	SW 8310
Naphthalene	<0.40		ug/L	0.40	1.3	1	07/17/09 23:43	CLJ	9070302	SW 8310
Phenanthrene	<0.030		ug/L	0.030	0.10	1	07/17/09 23:43	CLJ	9070302	SW 8310
Pyrene	<0.044		ug/L	0.044	0.15	1	07/17/09 23:43	CLJ	9070302	SW 8310
Surr: 2-Fluorobiphenyl (16-138%)	*106 %*									
Sample ID: WSG0345-07 (MW-7 - Ground Water)							**Sampled: 07/08/09 11:25**			
Purgeable Organic Compounds by EPA Method 524.2										
1,2-Dichloroethane	**0.79**	P, S6	ug/L	0.050	0.17	1	07/14/09 17:28	ABA	9070305	EPA 524.2
Surr: 4-Bromofluorobenzene (76-116%)	*103 %*	*P, S6*								
Surr: 1,2-Dichlorobenzene-d4 (80-119%)	*106 %*	*P, S6*								
Sample ID: WSG0345-08 (PZ-10 - Ground Water)							**Sampled: 07/08/09 12:00**			
Purgeable Organic Compounds by EPA Method 524.2										
1,2-Dichloroethane	**13**		ug/L	0.050	0.17	1	07/14/09 16:20	ABA	9070305	EPA 524.2
Vinyl chloride	**0.26**		ug/L	0.032	0.11	1	07/14/09 16:20	ABA	9070305	EPA 524.2
Surr: 4-Bromofluorobenzene (76-116%)	*86 %*									
Surr: 1,2-Dichlorobenzene-d4 (80-119%)	*88 %*									
Sample ID: WSG0345-09 (PZ-5 - Ground Water)							**Sampled: 07/08/09 12:30**			
Metals Dissolved										
Arsenic	**21**		ug/L	0.12	0.40	1	07/17/09 13:30	gaf	9070316	SW 6020A
Sample ID: WSG0345-10RE1 (MW-5 - Ground Water)							**Sampled: 07/08/09 12:50**			
Purgeable Organic Compounds by EPA Method 524.2										
cis-1,2-Dichloroethene	**8.4**	P	ug/L	0.050	0.17	1	07/15/09 16:01	ABA	9070352	EPA 524.2
Surr: 4-Bromofluorobenzene (76-116%)	*86 %*	*P*								
Surr: 4-Bromofluorobenzene (76-116%)	*86 %*	*P*								
Surr: 1,2-Dichlorobenzene-d4 (80-119%)	*90 %*	*P*								
Surr: 1,2-Dichlorobenzene-d4 (80-119%)	*91 %*	*P*								

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Received: 07/10/09
Reported: 07/21/09 13:06

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WSG0345-11RE1 (MW-8 - Ground Water)							**Sampled: 07/08/09 13:35**			
Purgeable Organic Compounds by EPA Method 524.2										
cis-1,2-Dichloroethene	**58**		ug/L	0.10	0.33	2	07/15/09 15:27	ABA	9070352	EPA 524.2
Trichloroethene	**46**		ug/L	0.10	0.33	2	07/15/09 15:27	ABA	9070352	EPA 524.2
Vinyl chloride	**0.24**		ug/L	0.064	0.21	2	07/15/09 15:27	ABA	9070352	EPA 524.2
Surr: 4-Bromofluorobenzene (76-116%)	*87 %*									
Surr: 1,2-Dichlorobenzene-d4 (80-119%)	*91 %*									
Sample ID: WSG0345-12 (MW-9 - Ground Water)							**Sampled: 07/08/09 14:45**			
Purgeable Organic Compounds by EPA Method 524.2										
Carbon Tetrachloride	<0.050		ug/L	0.050	0.17	1	07/14/09 14:05	ABA	9070305	EPA 524.2
Surr: 4-Bromofluorobenzene (76-116%)	*95 %*									
Surr: 1,2-Dichlorobenzene-d4 (80-119%)	*92 %*									
Sample ID: WSG0345-13 (PZ-9 - Ground Water)							**Sampled: 07/08/09 14:00**			
Purgeable Organic Compounds by EPA Method 524.2										
cis-1,2-Dichloroethene	**120**	P	ug/L	0.20	0.67	4	07/14/09 15:46	ABA	9070305	EPA 524.2
Tetrachloroethene	**0.72**	P	ug/L	0.20	0.67	4	07/14/09 15:46	ABA	9070305	EPA 524.2
Trichloroethene	**150**	P	ug/L	0.20	0.67	4	07/14/09 15:46	ABA	9070305	EPA 524.2
Vinyl chloride	**1.2**	P	ug/L	0.13	0.43	4	07/14/09 15:46	ABA	9070305	EPA 524.2
Surr: 4-Bromofluorobenzene (76-116%)	*89 %*	*P*								
Surr: 1,2-Dichlorobenzene-d4 (80-119%)	*91 %*	*P*								
PNAs by SW8310										
Chrysene	<0.041		ug/L	0.041	0.14	1	07/18/09 00:03	CLJ	9070302	SW 8310
Surr: 2-Fluorobiphenyl (16-138%)	*113 %*									
Sample ID: WSG0345-14 (Trip Blank - Ground Water)							**Sampled: 07/08/09 14:00**			
Purgeable Organic Compounds by EPA Method 524.2										
Carbon Tetrachloride	<0.050		ug/L	0.050	0.17	1	07/14/09 12:57	ABA	9070305	EPA 524.2
1,2-Dichloroethane	<0.050		ug/L	0.050	0.17	1	07/14/09 12:57	ABA	9070305	EPA 524.2
cis-1,2-Dichloroethene	<0.050		ug/L	0.050	0.17	1	07/14/09 12:57	ABA	9070305	EPA 524.2
1,1,2,2-Tetrachloroethane	<0.050		ug/L	0.050	0.17	1	07/14/09 12:57	ABA	9070305	EPA 524.2
Tetrachloroethene	<0.050		ug/L	0.050	0.17	1	07/14/09 12:57	ABA	9070305	EPA 524.2
Trichloroethene	<0.050		ug/L	0.050	0.17	1	07/14/09 12:57	ABA	9070305	EPA 524.2
Vinyl chloride	<0.032		ug/L	0.032	0.11	1	07/14/09 12:57	ABA	9070305	EPA 524.2
Surr: 4-Bromofluorobenzene (76-116%)	*91 %*									
Surr: 1,2-Dichlorobenzene-d4 (80-119%)	*92 %*									

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SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
GC SEMIVOLATILES							
WDNR DRO	9070278	WSG0345-06	1000	2	07/13/09 14:13	TLH	Default Prep GC-Ser
PNAs by SW8310							
SW 8310	9070302	WSG0345-03	400	2	07/14/09 14:19	BKM	PNA8310/610
SW 8310	9070302	WSG0345-06	1000	2	07/14/09 14:19	BKM	PNA8310/610
SW 8310	9070302	WSG0345-13	1000	2	07/14/09 14:19	BKM	PNA8310/610

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LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Metals Dissolved														
Arsenic	9070316			ug/L	0.12	0.40	<0.12							
GC SEMIVOLATILES														
Diesel Range Organics	9070278			mg/L	0.10	0.10	<0.10							
Purgeable Organic Compounds by EPA Method 524.2														
Benzene	9070305			ug/L	0.050	0.17	<0.050							
Carbon Tetrachloride	9070305			ug/L	0.050	0.17	<0.050							
1,2-Dichloroethane	9070305			ug/L	0.050	0.17	<0.050							
cis-1,2-Dichloroethene	9070305			ug/L	0.050	0.17	<0.050							
Ethylbenzene	9070305			ug/L	0.050	0.17	<0.050							
1,1,2,2-Tetrachloroethane	9070305			ug/L	0.050	0.17	<0.050							
Tetrachloroethene	9070305			ug/L	0.050	0.17	<0.050							
Toluene	9070305			ug/L	0.10	0.33	<0.10							
Vinyl chloride	9070305			ug/L	0.032	0.11	<0.032							
Xylenes, Total	9070305			ug/L	0.050	0.17	<0.050							
Surrogate: 4-Bromofluorobenzene	*9070305*			ug/L					*86*		*76-116*			
Surrogate: 1,2-Dichlorobenzene-d4	*9070305*			ug/L					*89*		*80-119*			
cis-1,2-Dichloroethene	9070352			ug/L	0.050	0.17	<0.050							
Trichloroethene	9070352			ug/L	0.050	0.17	<0.050							
Vinyl chloride	9070352			ug/L	0.032	0.11	<0.032							
Surrogate: 4-Bromofluorobenzene	*9070352*			ug/L					*86*		*76-116*			
Surrogate: 1,2-Dichlorobenzene-d4	*9070352*			ug/L					*89*		*80-119*			
VOCs by SW8260B														
Benzene	9070395			ug/L	0.20	0.67	<0.20							
Bromobenzene	9070395			ug/L	0.20	0.67	<0.20							
Bromochloromethane	9070395			ug/L	0.50	1.7	<0.50							
Bromodichloromethane	9070395			ug/L	0.20	0.67	<0.20							
Bromoform	9070395			ug/L	0.20	0.67	<0.20							
Bromomethane	9070395			ug/L	0.50	1.7	<0.50							C
n-Butylbenzene	9070395			ug/L	0.20	0.67	<0.20							
sec-Butylbenzene	9070395			ug/L	0.25	0.83	<0.25							
tert-Butylbenzene	9070395			ug/L	0.20	0.67	<0.20							
Carbon Tetrachloride	9070395			ug/L	0.50	1.7	<0.50							
Chlorobenzene	9070395			ug/L	0.20	0.67	<0.20							
Chlorodibromomethane	9070395			ug/L	0.20	0.67	<0.20							
Chloroethane	9070395			ug/L	1.0	3.3	<1.0							
Chloroform	9070395			ug/L	0.20	0.67	<0.20							
Chloromethane	9070395			ug/L	0.30	1.0	1.09							B
2-Chlorotoluene	9070395			ug/L	0.50	1.7	<0.50							
4-Chlorotoluene	9070395			ug/L	0.20	0.67	<0.20							
1,2-Dibromo-3-chloropropane	9070395			ug/L	0.50	1.7	<0.50							
1,2-Dibromoethane (EDB)	9070395			ug/L	0.20	0.67	<0.20							
Dibromomethane	9070395			ug/L	0.20	0.67	<0.20							

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LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
1,2-Dichlorobenzene	9070395			ug/L	0.20	0.67	<0.20							
1,3-Dichlorobenzene	9070395			ug/L	0.20	0.67	<0.20							
1,4-Dichlorobenzene	9070395			ug/L	0.50	1.7	<0.50							
Dichlorodifluoromethane	9070395			ug/L	0.50	1.7	<0.50							
1,1-Dichloroethane	9070395			ug/L	0.50	1.7	<0.50							
1,2-Dichloroethane	9070395			ug/L	0.50	1.7	<0.50							
1,1-Dichloroethene	9070395			ug/L	0.50	1.7	<0.50							
cis-1,2-Dichloroethene	9070395			ug/L	0.50	1.7	<0.50							
trans-1,2-Dichloroethene	9070395			ug/L	0.50	1.7	<0.50							
1,2-Dichloropropane	9070395			ug/L	0.50	1.7	<0.50							
1,3-Dichloropropane	9070395			ug/L	0.25	0.83	<0.25							
2,2-Dichloropropane	9070395			ug/L	0.50	1.7	<0.50							
1,1-Dichloropropene	9070395			ug/L	0.50	1.7	<0.50							
cis-1,3-Dichloropropene	9070395			ug/L	0.20	0.67	<0.20							
trans-1,3-Dichloropropene	9070395			ug/L	0.20	0.67	<0.20							
2,3-Dichloropropene	9070395			ug/L	0.25	0.83	<0.25							
Isopropyl Ether	9070395			ug/L	0.50	1.7	<0.50							
Ethylbenzene	9070395			ug/L	0.50	1.7	<0.50							
Hexachlorobutadiene	9070395			ug/L	0.50	1.7	<0.50							
Isopropylbenzene	9070395			ug/L	0.20	0.67	<0.20							
p-Isopropyltoluene	9070395			ug/L	0.20	0.67	<0.20							
Methylene Chloride	9070395			ug/L	1.0	3.3	<1.0							
Methyl tert-Butyl Ether	9070395			ug/L	0.50	1.7	<0.50							
Naphthalene	9070395			ug/L	0.25	0.83	<0.25							
n-Propylbenzene	9070395			ug/L	0.50	1.7	<0.50							
Styrene	9070395			ug/L	0.50	1.7	<0.50							
1,1,1,2-Tetrachloroethane	9070395			ug/L	0.25	0.83	<0.25							
1,1,2,2-Tetrachloroethane	9070395			ug/L	0.20	0.67	<0.20							
Tetrachloroethene	9070395			ug/L	0.50	1.7	<0.50							
Toluene	9070395			ug/L	0.50	1.7	<0.50							
1,2,3-Trichlorobenzene	9070395			ug/L	0.25	0.83	<0.25							
1,2,4-Trichlorobenzene	9070395			ug/L	0.25	0.83	<0.25							
1,1,1-Trichloroethane	9070395			ug/L	0.50	1.7	<0.50							
1,1,2-Trichloroethane	9070395			ug/L	0.25	0.83	<0.25							
Trichloroethene	9070395			ug/L	0.20	0.67	<0.20							
Trichlorofluoromethane	9070395			ug/L	0.50	1.7	<0.50							
1,2,3-Trichloropropane	9070395			ug/L	0.50	1.7	<0.50							
1,2,4-Trimethylbenzene	9070395			ug/L	0.20	0.67	<0.20							
1,3,5-Trimethylbenzene	9070395			ug/L	0.20	0.67	<0.20							
Vinyl chloride	9070395			ug/L	0.20	0.67	<0.20							
Xylenes, Total	9070395			ug/L	0.50	1.7	<0.50							
Surrogate: Dibromofluoromethane	*9070395*			ug/L					*104*		*82-122*			
Surrogate: Toluene-d8	*9070395*			ug/L					*101*		*86-117*			
Surrogate: 4-Bromofluorobenzene	*9070395*			ug/L					*97*		*83-118*			

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LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Benzene	9070428			ug/L	0.20	0.67	<0.20							
Bromobenzene	9070428			ug/L	0.20	0.67	<0.20							
Bromochloromethane	9070428			ug/L	0.50	1.7	<0.50							
Bromodichloromethane	9070428			ug/L	0.20	0.67	<0.20							
Bromoform	9070428			ug/L	0.20	0.67	<0.20							
Bromomethane	9070428			ug/L	0.50	1.7	<0.50							
n-Butylbenzene	9070428			ug/L	0.20	0.67	<0.20							
sec-Butylbenzene	9070428			ug/L	0.25	0.83	<0.25							
tert-Butylbenzene	9070428			ug/L	0.20	0.67	<0.20							
Carbon Tetrachloride	9070428			ug/L	0.50	1.7	<0.50							
Chlorobenzene	9070428			ug/L	0.20	0.67	<0.20							
Chlorodibromomethane	9070428			ug/L	0.20	0.67	<0.20							
Chloroethane	9070428			ug/L	1.0	3.3	<1.0							
Chloroform	9070428			ug/L	0.20	0.67	<0.20							
Chloromethane	9070428			ug/L	0.30	1.0	<0.30							
2-Chlorotoluene	9070428			ug/L	0.50	1.7	<0.50							
4-Chlorotoluene	9070428			ug/L	0.20	0.67	<0.20							
1,2-Dibromo-3-chloropropane	9070428			ug/L	0.50	1.7	<0.50							
1,2-Dibromoethane (EDB)	9070428			ug/L	0.20	0.67	<0.20							
Dibromomethane	9070428			ug/L	0.20	0.67	<0.20							
1,2-Dichlorobenzene	9070428			ug/L	0.20	0.67	<0.20							
1,3-Dichlorobenzene	9070428			ug/L	0.20	0.67	<0.20							
1,4-Dichlorobenzene	9070428			ug/L	0.50	1.7	<0.50							
Dichlorodifluoromethane	9070428			ug/L	0.50	1.7	<0.50							
1,1-Dichloroethane	9070428			ug/L	0.50	1.7	<0.50							
1,2-Dichloroethane	9070428			ug/L	0.50	1.7	<0.50							
1,1-Dichloroethene	9070428			ug/L	0.50	1.7	<0.50							C
cis-1,2-Dichloroethene	9070428			ug/L	0.50	1.7	<0.50							
trans-1,2-Dichloroethene	9070428			ug/L	0.50	1.7	<0.50							
1,2-Dichloropropane	9070428			ug/L	0.50	1.7	<0.50							
1,3-Dichloropropane	9070428			ug/L	0.25	0.83	<0.25							
2,2-Dichloropropane	9070428			ug/L	0.50	1.7	<0.50							
1,1-Dichloropropene	9070428			ug/L	0.50	1.7	<0.50							
cis-1,3-Dichloropropene	9070428			ug/L	0.20	0.67	<0.20							
trans-1,3-Dichloropropene	9070428			ug/L	0.20	0.67	<0.20							
2,3-Dichloropropene	9070428			ug/L	0.25	0.83	<0.25							
Isopropyl Ether	9070428			ug/L	0.50	1.7	<0.50							
Ethylbenzene	9070428			ug/L	0.50	1.7	<0.50							
Hexachlorobutadiene	9070428			ug/L	0.50	1.7	<0.50							
Isopropylbenzene	9070428			ug/L	0.20	0.67	<0.20							
p-Isopropyltoluene	9070428			ug/L	0.20	0.67	<0.20							
Methylene Chloride	9070428			ug/L	1.0	3.3	<1.0							
Methyl tert-Butyl Ether	9070428			ug/L	0.50	1.7	<0.50							
Naphthalene	9070428			ug/L	0.25	0.83	<0.25							
n-Propylbenzene	9070428			ug/L	0.50	1.7	<0.50							

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LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Styrene	9070428			ug/L	0.50	1.7	<0.50							
1,1,1,2-Tetrachloroethane	9070428			ug/L	0.25	0.83	<0.25							
1,1,2,2-Tetrachloroethane	9070428			ug/L	0.20	0.67	<0.20							
Tetrachloroethene	9070428			ug/L	0.50	1.7	<0.50							
Toluene	9070428			ug/L	0.50	1.7	<0.50							
1,2,3-Trichlorobenzene	9070428			ug/L	0.25	0.83	<0.25							
1,2,4-Trichlorobenzene	9070428			ug/L	0.25	0.83	<0.25							
1,1,1-Trichloroethane	9070428			ug/L	0.50	1.7	<0.50							
1,1,2-Trichloroethane	9070428			ug/L	0.25	0.83	<0.25							
Trichloroethene	9070428			ug/L	0.20	0.67	<0.20							
Trichlorofluoromethane	9070428			ug/L	0.50	1.7	<0.50							
1,2,3-Trichloropropane	9070428			ug/L	0.50	1.7	<0.50							
1,2,4-Trimethylbenzene	9070428			ug/L	0.20	0.67	<0.20							
1,3,5-Trimethylbenzene	9070428			ug/L	0.20	0.67	<0.20							
Vinyl chloride	9070428			ug/L	0.20	0.67	<0.20							
Xylenes, Total	9070428			ug/L	0.50	1.7	<0.50							
Surrogate: Dibromofluoromethane	*9070428*			ug/L					*99*		*82-122*			
Surrogate: Toluene-d8	*9070428*			ug/L					*101*		*86-117*			
Surrogate: 4-Bromofluorobenzene	*9070428*			ug/L					*97*		*83-118*			
PNAs by SW8310														
Acenaphthene	9070302			ug/L	0.33	1.3	<0.33							
Acenaphthylene	9070302			ug/L	0.69	2.5	<0.69							
Anthracene	9070302			ug/L	0.038	0.13	<0.038							
Benzo (a) anthracene	9070302			ug/L	0.044	0.13	<0.044							
Benzo (b) fluoranthene	9070302			ug/L	0.098	0.25	<0.098							
Benzo (k) fluoranthene	9070302			ug/L	0.049	0.13	<0.049							
Benzo (a) pyrene	9070302			ug/L	0.032	0.13	<0.032							
Benzo (g,h,i) perylene	9070302			ug/L	0.12	0.25	<0.12							
Chrysene	9070302			ug/L	0.041	0.13	<0.041							
Dibenzo (a,h) anthracene	9070302			ug/L	0.13	0.25	<0.13							
Fluoranthene	9070302			ug/L	0.081	0.25	<0.081							
Fluorene	9070302			ug/L	0.062	0.25	<0.062							
Indeno (1,2,3-cd) pyrene	9070302			ug/L	0.062	0.13	<0.062							
1-Methylnaphthalene	9070302			ug/L	0.32	1.3	<0.32							
2-Methylnaphthalene	9070302			ug/L	0.31	1.3	<0.31							
Naphthalene	9070302			ug/L	0.40	1.3	<0.40							
Phenanthrene	9070302			ug/L	0.030	0.13	<0.030							
Pyrene	9070302			ug/L	0.044	0.13	<0.044							
Surrogate: 2-Fluorobiphenyl	*9070302*			ug/L					*85*		*16-138*			

SEH - SHEBOYGAN
809 N. 8th Street; Suite 205
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Mr. Jason Martin

Work Order: WSG0345
Project: Mirro Plant
Project Number: ANERUB 0502.01 Chilton, WI

Received: 07/10/09
Reported: 07/21/09 13:06

CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
GC SEMIVOLATILES														
Diesel Range Organics	9G14007		1000	mg/L	N/A	N/A	856		86		80-120			
Diesel Range Organics	9G14007		1000	mg/L	N/A	N/A	883		88		80-120			
Purgeable Organic Compounds by EPA Method 524.2														
Benzene	9G14011		10	ug/L	N/A	N/A	10.2		102		80-120			
Carbon Tetrachloride	9G14011		10	ug/L	N/A	N/A	10.1		101		80-120			
1,2-Dichloroethane	9G14011		10	ug/L	N/A	N/A	10.2		102		80-120			
cis-1,2-Dichloroethene	9G14011		10	ug/L	N/A	N/A	10.0		100		80-120			
Ethylbenzene	9G14011		10	ug/L	N/A	N/A	10.6		106		80-120			
1,1,2,2-Tetrachloroethane	9G14011		10	ug/L	N/A	N/A	10.6		106		80-120			
Tetrachloroethene	9G14011		10	ug/L	N/A	N/A	9.93		99		80-120			
Toluene	9G14011		10	ug/L	N/A	N/A	10.4		104		80-120			
Trichloroethene	9G14011		10	ug/L	N/A	N/A	9.91		99		80-120			
Vinyl chloride	9G14011		10	ug/L	N/A	N/A	9.63		96		80-120			
Xylenes, Total	9G14011		30	ug/L	N/A	N/A	29.7		99		80-120			
Surrogate: 4-Bromofluorobenzene	*9G14011*			ug/L					*104*		*80-120*			
Surrogate: 1,2-Dichlorobenzene-d4	*9G14011*			ug/L					*107*		*80-120*			
cis-1,2-Dichloroethene	9G15012		10	ug/L	N/A	N/A	9.85		98		80-120			
Trichloroethene	9G15012		10	ug/L	N/A	N/A	9.66		97		80-120			
Vinyl chloride	9G15012		10	ug/L	N/A	N/A	9.20		92		80-120			
Surrogate: 4-Bromofluorobenzene	*9G15012*			ug/L					*107*		*80-120*			
Surrogate: 1,2-Dichlorobenzene-d4	*9G15012*			ug/L					*110*		*80-120*			
VOCs by SW8260B														
Benzene	9G17003		50	ug/L	N/A	N/A	50.5		101		80-120			
Bromobenzene	9G17003		50	ug/L	N/A	N/A	50.2		100		80-120			
Bromochloromethane	9G17003		50	ug/L	N/A	N/A	50.5		101		80-120			
Bromodichloromethane	9G17003		50	ug/L	N/A	N/A	50.0		100		80-120			
Bromoform	9G17003		50	ug/L	N/A	N/A	49.7		99		80-120			
Bromomethane	9G17003		50	ug/L	N/A	N/A	71.7		143		80-120			C
n-Butylbenzene	9G17003		50	ug/L	N/A	N/A	52.3		105		80-120			
sec-Butylbenzene	9G17003		50	ug/L	N/A	N/A	50.8		102		80-120			
tert-Butylbenzene	9G17003		50	ug/L	N/A	N/A	48.7		97		80-120			
Carbon Tetrachloride	9G17003		50	ug/L	N/A	N/A	53.3		107		80-120			
Chlorobenzene	9G17003		50	ug/L	N/A	N/A	49.2		98		80-120			
Chlorodibromomethane	9G17003		50	ug/L	N/A	N/A	49.9		100		80-120			
Chloroethane	9G17003		50	ug/L	N/A	N/A	49.7		99		80-120			
Chloroform	9G17003		50	ug/L	N/A	N/A	49.9		100		80-120			
Chloromethane	9G17003		50	ug/L	N/A	N/A	54.6		109		80-120			B
2-Chlorotoluene	9G17003		50	ug/L	N/A	N/A	51.6		103		80-120			
4-Chlorotoluene	9G17003		50	ug/L	N/A	N/A	53.2		106		80-120			
1,2-Dibromo-3-chloropropane	9G17003		50	ug/L	N/A	N/A	48.2		96		80-120			
1,2-Dibromoethane (EDB)	9G17003		50	ug/L	N/A	N/A	49.6		99		80-120			
Dibromomethane	9G17003		50	ug/L	N/A	N/A	49.1		98		80-120			

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Received: 07/10/09
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CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
1,2-Dichlorobenzene	9G17003		50	ug/L	N/A	N/A	48.8		98		80-120			
1,3-Dichlorobenzene	9G17003		50	ug/L	N/A	N/A	49.2		98		80-120			
1,4-Dichlorobenzene	9G17003		50	ug/L	N/A	N/A	48.8		98		80-120			
Dichlorodifluoromethane	9G17003		50	ug/L	N/A	N/A	49.8		100		80-120			
1,1-Dichloroethane	9G17003		50	ug/L	N/A	N/A	50.3		101		80-120			
1,2-Dichloroethane	9G17003		50	ug/L	N/A	N/A	50.2		100		80-120			
1,1-Dichloroethene	9G17003		50	ug/L	N/A	N/A	50.7		101		80-120			
cis-1,2-Dichloroethene	9G17003		50	ug/L	N/A	N/A	50.6		101		80-120			
trans-1,2-Dichloroethene	9G17003		50	ug/L	N/A	N/A	46.7		93		80-120			
1,2-Dichloropropane	9G17003		50	ug/L	N/A	N/A	50.1		100		80-120			
1,3-Dichloropropane	9G17003		50	ug/L	N/A	N/A	49.2		98		80-120			
2,2-Dichloropropane	9G17003		50	ug/L	N/A	N/A	53.1		106		80-120			
1,1-Dichloropropene	9G17003		50	ug/L	N/A	N/A	51.2		102		80-120			
cis-1,3-Dichloropropene	9G17003		50	ug/L	N/A	N/A	51.2		102		80-120			
trans-1,3-Dichloropropene	9G17003		50	ug/L	N/A	N/A	51.0		102		80-120			
2,3-Dichloropropene	9G17003		50	ug/L	N/A	N/A	50.5		101		80-120			
Isopropyl Ether	9G17003		50	ug/L	N/A	N/A	51.8		104		80-120			
Ethylbenzene	9G17003		50	ug/L	N/A	N/A	51.8		104		80-120			
Hexachlorobutadiene	9G17003		50	ug/L	N/A	N/A	51.2		102		80-120			
Isopropylbenzene	9G17003		50	ug/L	N/A	N/A	53.4		107		80-120			
p-Isopropyltoluene	9G17003		50	ug/L	N/A	N/A	53.5		107		80-120			
Methylene Chloride	9G17003		50	ug/L	N/A	N/A	47.9		96		80-120			
Methyl tert-Butyl Ether	9G17003		50	ug/L	N/A	N/A	47.9		96		80-120			
Naphthalene	9G17003		50	ug/L	N/A	N/A	54.2		108		80-120			
n-Propylbenzene	9G17003		50	ug/L	N/A	N/A	53.7		107		80-120			
Styrene	9G17003		50	ug/L	N/A	N/A	54.1		108		80-120			
1,1,1,2-Tetrachloroethane	9G17003		50	ug/L	N/A	N/A	49.5		99		80-120			
1,1,2,2-Tetrachloroethane	9G17003		50	ug/L	N/A	N/A	48.6		97		80-120			
Tetrachloroethene	9G17003		50	ug/L	N/A	N/A	47.6		95		80-120			
Toluene	9G17003		50	ug/L	N/A	N/A	49.8		100		80-120			
1,2,3-Trichlorobenzene	9G17003		50	ug/L	N/A	N/A	53.6		107		80-120			
1,2,4-Trichlorobenzene	9G17003		50	ug/L	N/A	N/A	54.0		108		80-120			
1,1,1-Trichloroethane	9G17003		50	ug/L	N/A	N/A	50.3		101		80-120			
1,1,2-Trichloroethane	9G17003		50	ug/L	N/A	N/A	48.7		97		80-120			
Trichloroethene	9G17003		50	ug/L	N/A	N/A	49.4		99		80-120			
Trichlorofluoromethane	9G17003		50	ug/L	N/A	N/A	50.0		100		80-120			
1,2,3-Trichloropropane	9G17003		50	ug/L	N/A	N/A	48.5		97		80-120			
1,2,4-Trimethylbenzene	9G17003		50	ug/L	N/A	N/A	52.7		105		80-120			
1,3,5-Trimethylbenzene	9G17003		50	ug/L	N/A	N/A	53.7		107		80-120			
Vinyl chloride	9G17003		50	ug/L	N/A	N/A	49.6		99		80-120			
Xylenes, Total	9G17003		150	ug/L	N/A	N/A	157		104		80-120			
Surrogate: Dibromofluoromethane	*9G17003*			ug/L					*102*		*80-120*			
Surrogate: Toluene-d8	*9G17003*			ug/L					*101*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*9G17003*			ug/L					*103*		*80-120*			

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Received: 07/10/09
Reported: 07/21/09 13:06

CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Benzene	9G18001		50	ug/L	N/A	N/A	49.2		98		80-120			
Bromobenzene	9G18001		50	ug/L	N/A	N/A	51.4		103		80-120			
Bromochloromethane	9G18001		50	ug/L	N/A	N/A	47.9		96		80-120			
Bromodichloromethane	9G18001		50	ug/L	N/A	N/A	50.9		102		80-120			
Bromoform	9G18001		50	ug/L	N/A	N/A	50.9		102		80-120			
Bromomethane	9G18001		50	ug/L	N/A	N/A	55.4		111		80-120			
n-Butylbenzene	9G18001		50	ug/L	N/A	N/A	50.8		102		80-120			
sec-Butylbenzene	9G18001		50	ug/L	N/A	N/A	49.3		99		80-120			
tert-Butylbenzene	9G18001		50	ug/L	N/A	N/A	48.6		97		80-120			
Carbon Tetrachloride	9G18001		50	ug/L	N/A	N/A	49.9		100		80-120			
Chlorobenzene	9G18001		50	ug/L	N/A	N/A	49.5		99		80-120			
Chlorodibromomethane	9G18001		50	ug/L	N/A	N/A	52.6		105		80-120			
Chloroethane	9G18001		50	ug/L	N/A	N/A	50.9		102		80-120			
Chloroform	9G18001		50	ug/L	N/A	N/A	47.6		95		80-120			
Chloromethane	9G18001		50	ug/L	N/A	N/A	45.9		92		80-120			
2-Chlorotoluene	9G18001		50	ug/L	N/A	N/A	51.7		103		80-120			
4-Chlorotoluene	9G18001		50	ug/L	N/A	N/A	51.7		103		80-120			
1,2-Dibromo-3-chloropropane	9G18001		50	ug/L	N/A	N/A	47.0		94		80-120			
1,2-Dibromoethane (EDB)	9G18001		50	ug/L	N/A	N/A	49.8		100		80-120			
Dibromomethane	9G18001		50	ug/L	N/A	N/A	51.7		103		80-120			
1,2-Dichlorobenzene	9G18001		50	ug/L	N/A	N/A	50.6		101		80-120			
1,3-Dichlorobenzene	9G18001		50	ug/L	N/A	N/A	48.9		98		80-120			
1,4-Dichlorobenzene	9G18001		50	ug/L	N/A	N/A	47.5		95		80-120			
Dichlorodifluoromethane	9G18001		50	ug/L	N/A	N/A	49.0		98		80-120			
1,1-Dichloroethane	9G18001		50	ug/L	N/A	N/A	47.5		95		80-120			
1,2-Dichloroethane	9G18001		50	ug/L	N/A	N/A	48.2		96		80-120			
1,1-Dichloroethene	9G18001		50	ug/L	N/A	N/A	65.9		132		80-120			C
cis-1,2-Dichloroethene	9G18001		50	ug/L	N/A	N/A	47.7		95		80-120			
trans-1,2-Dichloroethene	9G18001		50	ug/L	N/A	N/A	49.0		98		80-120			
1,2-Dichloropropane	9G18001		50	ug/L	N/A	N/A	47.2		94		80-120			
1,3-Dichloropropane	9G18001		50	ug/L	N/A	N/A	50.8		102		80-120			
2,2-Dichloropropane	9G18001		50	ug/L	N/A	N/A	49.9		100		80-120			
1,1-Dichloropropene	9G18001		50	ug/L	N/A	N/A	49.7		99		80-120			
cis-1,3-Dichloropropene	9G18001		50	ug/L	N/A	N/A	51.5		103		80-120			
trans-1,3-Dichloropropene	9G18001		50	ug/L	N/A	N/A	51.4		103		80-120			
2,3-Dichloropropene	9G18001		50	ug/L	N/A	N/A	51.7		103		80-120			
Isopropyl Ether	9G18001		50	ug/L	N/A	N/A	48.7		97		80-120			
Ethylbenzene	9G18001		50	ug/L	N/A	N/A	50.0		100		80-120			
Hexachlorobutadiene	9G18001		50	ug/L	N/A	N/A	49.1		98		80-120			
Isopropylbenzene	9G18001		50	ug/L	N/A	N/A	52.2		104		80-120			
p-Isopropyltoluene	9G18001		50	ug/L	N/A	N/A	53.5		107		80-120			
Methylene Chloride	9G18001		50	ug/L	N/A	N/A	54.1		108		80-120			
Methyl tert-Butyl Ether	9G18001		50	ug/L	N/A	N/A	47.7		95		80-120			
Naphthalene	9G18001		50	ug/L	N/A	N/A	43.1		86		80-120			
n-Propylbenzene	9G18001		50	ug/L	N/A	N/A	52.4		105		80-120			

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CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Styrene	9G18001		50	ug/L	N/A	N/A	52.4		105		80-120			
1,1,1,2-Tetrachloroethane	9G18001		50	ug/L	N/A	N/A	50.5		101		80-120			
1,1,2,2-Tetrachloroethane	9G18001		50	ug/L	N/A	N/A	48.7		97		80-120			
Tetrachloroethene	9G18001		50	ug/L	N/A	N/A	51.0		102		80-120			
Toluene	9G18001		50	ug/L	N/A	N/A	50.3		101		80-120			
1,2,3-Trichlorobenzene	9G18001		50	ug/L	N/A	N/A	43.6		87		80-120			
1,2,4-Trichlorobenzene	9G18001		50	ug/L	N/A	N/A	44.3		89		80-120			
1,1,1-Trichloroethane	9G18001		50	ug/L	N/A	N/A	46.8		94		80-120			
1,1,2-Trichloroethane	9G18001		50	ug/L	N/A	N/A	50.1		100		80-120			
Trichloroethene	9G18001		50	ug/L	N/A	N/A	50.4		101		80-120			
Trichlorofluoromethane	9G18001		50	ug/L	N/A	N/A	50.4		101		80-120			
1,2,3-Trichloropropane	9G18001		50	ug/L	N/A	N/A	49.7		99		80-120			
1,2,4-Trimethylbenzene	9G18001		50	ug/L	N/A	N/A	53.5		107		80-120			
1,3,5-Trimethylbenzene	9G18001		50	ug/L	N/A	N/A	52.1		104		80-120			
Vinyl chloride	9G18001		50	ug/L	N/A	N/A	45.0		90		80-120			
Xylenes, Total	9G18001		150	ug/L	N/A	N/A	151		101		80-120			
Surrogate: Dibromofluoromethane	*9G18001*			ug/L					*98*		*80-120*			
Surrogate: Toluene-d8	*9G18001*			ug/L					*101*		*80-120*			
Surrogate: 4-Bromofluorobenzene	*9G18001*			ug/L					*101*		*80-120*			
PNAs by SW8310														
Acenaphthene	9G17010		5.0	ug/L	N/A	N/A	4.74		95		85-115			
Acenaphthylene	9G17010		10	ug/L	N/A	N/A	9.30		93		85-115			
Anthracene	9G17010		0.50	ug/L	N/A	N/A	0.482		96		85-115			
Benzo (a) anthracene	9G17010		0.50	ug/L	N/A	N/A	0.430		86		85-115			
Benzo (b) fluoranthene	9G17010		1.0	ug/L	N/A	N/A	1.05		105		85-115			
Benzo (k) fluoranthene	9G17010		0.50	ug/L	N/A	N/A	0.515		103		85-115			
Benzo (a) pyrene	9G17010		0.50	ug/L	N/A	N/A	0.484		97		85-115			
Benzo (g,h,i) perylene	9G17010		1.0	ug/L	N/A	N/A	0.981		98		85-115			
Chrysene	9G17010		0.50	ug/L	N/A	N/A	0.528		106		85-115			
Dibenzo (a,h) anthracene	9G17010		1.0	ug/L	N/A	N/A	1.09		109		85-115			
Fluoranthene	9G17010		1.0	ug/L	N/A	N/A	0.983		98		85-115			
Fluorene	9G17010		1.0	ug/L	N/A	N/A	0.933		93		85-115			
Indeno (1,2,3-cd) pyrene	9G17010		0.50	ug/L	N/A	N/A	0.496		99		85-115			
1-Methylnaphthalene	9G17010		5.0	ug/L	N/A	N/A	5.05		101		85-115			
2-Methylnaphthalene	9G17010		5.0	ug/L	N/A	N/A	5.24		105		85-115			
Naphthalene	9G17010		5.0	ug/L	N/A	N/A	4.84		97		85-115			
Phenanthrene	9G17010		0.50	ug/L	N/A	N/A	0.458		92		85-115			
Pyrene	9G17010		0.50	ug/L	N/A	N/A	0.462		92		85-115			
Surrogate: 2-Fluorobiphenyl	*9G17010*			ug/L					*109*		*85-115*			

SEH - SHEBOYGAN
809 N. 8th Street; Suite 205
Sheboygan, WI 53081
Mr. Jason Martin

Work Order: WSG0345
Project: Mirro Plant
Project Number: ANERUB 0502.01 Chilton, WI

Received: 07/10/09
Reported: 07/21/09 13:06

CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
PNAs by SW8310														
Acenaphthene	9G17010		5.0	ug/L	N/A	N/A	5.14		103		85-115			
Acenaphthylene	9G17010		10	ug/L	N/A	N/A	10.1		101		85-115			
Anthracene	9G17010		0.50	ug/L	N/A	N/A	0.508		102		85-115			
Benzo (a) anthracene	9G17010		0.50	ug/L	N/A	N/A	0.472		94		85-115			
Benzo (b) fluoranthene	9G17010		1.0	ug/L	N/A	N/A	1.08		108		85-115			
Benzo (k) fluoranthene	9G17010		0.50	ug/L	N/A	N/A	0.551		110		85-115			
Benzo (a) pyrene	9G17010		0.50	ug/L	N/A	N/A	0.536		107		85-115			
Benzo (g,h,i) perylene	9G17010		1.0	ug/L	N/A	N/A	1.05		105		85-115			
Chrysene	9G17010		0.50	ug/L	N/A	N/A	0.567		113		85-115			
Dibenzo (a,h) anthracene	9G17010		1.0	ug/L	N/A	N/A	1.11		111		85-115			
Fluoranthene	9G17010		1.0	ug/L	N/A	N/A	1.05		105		85-115			
Fluorene	9G17010		1.0	ug/L	N/A	N/A	0.874		87		85-115			
Indeno (1,2,3-cd) pyrene	9G17010		0.50	ug/L	N/A	N/A	0.575		115		85-115			
1-Methylnaphthalene	9G17010		5.0	ug/L	N/A	N/A	5.21		104		85-115			
2-Methylnaphthalene	9G17010		5.0	ug/L	N/A	N/A	4.29		86		85-115			
Naphthalene	9G17010		5.0	ug/L	N/A	N/A	4.75		95		85-115			
Phenanthrene	9G17010		0.50	ug/L	N/A	N/A	0.502		100		85-115			
Pyrene	9G17010		0.50	ug/L	N/A	N/A	0.459		92		85-115			
Surrogate: 2-Fluorobiphenyl	*9G17010*			ug/L					*102*		*85-115*			
Acenaphthene	9G17010		5.0	ug/L	N/A	N/A	5.10		102		85-115			
Acenaphthylene	9G17010		10	ug/L	N/A	N/A	9.73		97		85-115			
Anthracene	9G17010		0.50	ug/L	N/A	N/A	0.519		104		85-115			
Benzo (a) anthracene	9G17010		0.50	ug/L	N/A	N/A	0.477		95		85-115			
Benzo (b) fluoranthene	9G17010		1.0	ug/L	N/A	N/A	1.09		109		85-115			
Benzo (k) fluoranthene	9G17010		0.50	ug/L	N/A	N/A	0.538		108		85-115			
Benzo (a) pyrene	9G17010		0.50	ug/L	N/A	N/A	0.508		102		85-115			
Benzo (g,h,i) perylene	9G17010		1.0	ug/L	N/A	N/A	1.05		105		85-115			
Chrysene	9G17010		0.50	ug/L	N/A	N/A	0.553		111		85-115			
Dibenzo (a,h) anthracene	9G17010		1.0	ug/L	N/A	N/A	1.13		113		85-115			
Fluoranthene	9G17010		1.0	ug/L	N/A	N/A	1.08		108		85-115			
Fluorene	9G17010		1.0	ug/L	N/A	N/A	0.905		91		85-115			
Indeno (1,2,3-cd) pyrene	9G17010		0.50	ug/L	N/A	N/A	0.550		110		85-115			
1-Methylnaphthalene	9G17010		5.0	ug/L	N/A	N/A	5.34		107		85-115			
2-Methylnaphthalene	9G17010		5.0	ug/L	N/A	N/A	5.54		111		85-115			
Naphthalene	9G17010		5.0	ug/L	N/A	N/A	4.97		99		85-115			
Phenanthrene	9G17010		0.50	ug/L	N/A	N/A	0.535		107		85-115			
Pyrene	9G17010		0.50	ug/L	N/A	N/A	0.519		104		85-115			
Surrogate: 2-Fluorobiphenyl	*9G17010*			ug/L					*112*		*85-115*			

SEH - SHEBOYGAN
809 N. 8th Street; Suite 205
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Mr. Jason Martin

Work Order: WSG0345
Project: Mirro Plant
Project Number: ANERUB 0502.01 Chilton, WI

Received: 07/10/09
Reported: 07/21/09 13:06

LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Metals Dissolved														
Arsenic	9070316		50	ug/L	0.12	0.40	51.0		102		80-120			
GC SEMIVOLATILES														
Diesel Range Organics	9070278		2.0	mg/L	0.10	0.10	1.63	1.65	82	83	75-115	1	20	
PNAs by SW8310														
Acenaphthene	9070302		10	ug/L	0.33	1.3	8.14		81		41-126			
Acenaphthylene	9070302		20	ug/L	0.69	2.5	16.3		81		42-126			
Anthracene	9070302		1.0	ug/L	0.038	0.13	0.891		89		34-128			
Benzo (a) anthracene	9070302		1.0	ug/L	0.044	0.13	0.838		84		62-115			
Benzo (b) fluoranthene	9070302		2.0	ug/L	0.098	0.25	1.66		83		72-127			
Benzo (k) fluoranthene	9070302		1.0	ug/L	0.049	0.13	0.836		84		73-124			
Benzo (a) pyrene	9070302		1.0	ug/L	0.032	0.13	0.762		76		41-126			
Benzo (g,h,i) perylene	9070302		2.0	ug/L	0.12	0.25	1.50		75		69-120			
Chrysene	9070302		1.0	ug/L	0.041	0.13	0.947		95		66-118			
Dibenzo (a,h) anthracene	9070302		2.0	ug/L	0.13	0.25	1.64		82		71-123			
Fluoranthene	9070302		2.0	ug/L	0.081	0.25	1.93		97		60-128			
Fluorene	9070302		2.0	ug/L	0.062	0.25	1.86		93		43-140			
Indeno (1,2,3-cd) pyrene	9070302		1.0	ug/L	0.062	0.13	0.829		83		67-118			
1-Methylnaphthalene	9070302		10	ug/L	0.32	1.3	7.86		79		34-123			
2-Methylnaphthalene	9070302		10	ug/L	0.31	1.3	8.89		89		28-119			
Naphthalene	9070302		10	ug/L	0.40	1.3	7.58		76		34-120			
Phenanthrene	9070302		1.0	ug/L	0.030	0.13	0.951		95		54-133			
Pyrene	9070302		1.0	ug/L	0.044	0.13	0.974		97		56-121			
Surrogate: 2-Fluorobiphenyl	*9070302*			ug/L					*95*		*52-116*			

SEH - SHEBOYGAN
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Work Order: WSG0345
Project: Mirro Plant
Project Number: ANERUB 0502.01 Chilton, WI

Received: 07/10/09
Reported: 07/21/09 13:06

MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Metals Dissolved														
QC Source Sample: WSG0408-08														
Arsenic	9070316	0.340	50	ug/L	0.12	0.40	51.8	52.6	103	104	75-125	2	20	
Purgeable Organic Compounds by EPA Method 524.2														
QC Source Sample: WSG0345-04														
Benzene	9070305	0.110	10	ug/L	0.050	0.17	11.1	10.3	110	102	80-120	8	20	P
Bromobenzene	9070305	<0.050	10	ug/L	0.050	0.17	11.8	10.3	118	103	80-120	13	20	P
Bromochloromethane	9070305	<0.050	10	ug/L	0.050	0.17	10.9	10.1	109	101	80-120	7	20	P
Bromodichloromethane	9070305	2.57	10	ug/L	0.050	0.17	11.6	9.92	90	74	80-120	15	20	P,M12
Bromoform	9070305	<0.050	10	ug/L	0.050	0.17	13.7	11.6	137	116	80-120	17	20	P,M11
Bromomethane	9070305	<0.10	10	ug/L	0.10	0.33	13.7	9.83	137	98	80-120	33	20	P,M11,R2
n-Butylbenzene	9070305	<0.050	10	ug/L	0.050	0.17	12.1	8.73	121	87	80-120	32	20	P,M11,R2
sec-Butylbenzene	9070305	0.520	10	ug/L	0.050	0.17	12.8	9.70	122	92	80-120	27	20	P,M11,R2
tert-Butylbenzene	9070305	0.190	10	ug/L	0.050	0.17	12.4	10.0	122	98	80-120	21	20	P,M11,R2
Carbon Tetrachloride	9070305	<0.050	10	ug/L	0.050	0.17	10.8	9.70	108	97	80-120	11	20	P
Chlorobenzene	9070305	0.500	10	ug/L	0.050	0.17	13.2	11.7	127	112	80-120	13	20	P,M11
Chlorodibromomethane	9070305	<0.050	10	ug/L	0.050	0.17	12.8	11.2	128	112	80-120	14	20	P,M11
Chloroethane	9070305	<0.10	10	ug/L	0.10	0.33	13.3	10.4	133	104	80-120	24	20	P,M11,R2
Chloroform	9070305	<0.050	10	ug/L	0.050	0.17	10.1	9.45	101	94	80-120	7	20	P
Chloromethane	9070305	<0.20	10	ug/L	0.20	0.66	10.9	9.43	109	94	80-120	14	20	P
2-Chlorotoluene	9070305	<0.050	10	ug/L	0.050	0.17	12.0	10.3	120	103	80-120	16	20	P
4-Chlorotoluene	9070305	<0.050	10	ug/L	0.050	0.17	11.8	10.0	118	100	80-120	16	20	P
1,2-Dibromo-3-chloropropane	9070305	<0.20	10	ug/L	0.20	0.66	13.2	11.6	132	116	80-120	13	20	P,M11
1,2-Dibromoethane (EDB)	9070305	<0.050	10	ug/L	0.050	0.17	12.6	11.4	126	114	80-120	10	25	P,M11
Dibromomethane	9070305	<0.050	10	ug/L	0.050	0.17	11.1	10.3	111	103	80-120	7	20	P
1,2-Dichlorobenzene	9070305	<0.050	10	ug/L	0.050	0.17	11.4	9.68	114	97	80-120	16	20	P
1,3-Dichlorobenzene	9070305	<0.050	10	ug/L	0.050	0.17	11.6	9.68	116	97	80-120	18	20	P
1,4-Dichlorobenzene	9070305	<0.050	10	ug/L	0.050	0.17	11.5	9.71	115	97	80-120	17	20	P
Dichlorodifluoromethane	9070305	<0.050	10	ug/L	0.050	0.17	10.7	9.30	107	93	80-120	14	25	P
1,1-Dichloroethane	9070305	<0.050	10	ug/L	0.050	0.17	11.0	10.3	110	103	80-120	6	20	P
1,2-Dichloroethane	9070305	<0.050	10	ug/L	0.050	0.17	10.6	9.86	106	99	80-120	8	20	P
1,1-Dichloroethene	9070305	<0.050	10	ug/L	0.050	0.17	7.95	8.31	80	83	80-120	4	20	P
cis-1,2-Dichloroethene	9070305	0.110	10	ug/L	0.050	0.17	10.8	10.2	106	101	80-120	5	20	P
trans-1,2-Dichloroethene	9070305	<0.050	10	ug/L	0.050	0.17	10.7	10.4	107	104	80-120	4	20	P
1,2-Dichloropropane	9070305	0.290	10	ug/L	0.050	0.17	10.9	10.2	106	99	80-120	7	20	P
1,3-Dichloropropane	9070305	<0.050	10	ug/L	0.050	0.17	11.9	10.6	119	106	80-120	11	20	P
2,2-Dichloropropane	9070305	<0.10	10	ug/L	0.10	0.33	10.8	10.8	108	108	80-120	0	20	P
1,1-Dichloropropene	9070305	<0.050	10	ug/L	0.050	0.17	9.88	9.55	99	96	80-120	3	20	P
cis-1,3-Dichloropropene	9070305	<0.050	10	ug/L	0.050	0.17	11.1	9.38	111	94	80-120	17	20	P
trans-1,3-Dichloropropene	9070305	<0.050	10	ug/L	0.050	0.17	10.9	9.12	109	91	80-120	18	20	P
Ethylbenzene	9070305	0.0900	10	ug/L	0.050	0.17	13.1	11.4	130	113	80-120	13	20	P,M11
Hexachlorobutadiene	9070305	<0.050	10	ug/L	0.050	0.17	9.86	5.04	99	50	80-120	65	20	P,M12,R2
Isopropylbenzene	9070305	0.230	10	ug/L	0.050	0.17	13.3	11.1	131	109	80-120	18	20	P,M11
p-Isopropyltoluene	9070305	<0.050	10	ug/L	0.050	0.17	12.0	8.99	120	90	80-120	29	20	P,R2
Methylene Chloride	9070305	<0.25	10	ug/L	0.25	0.83	10.6	9.85	106	98	80-120	8	20	P
Methyl tert-Butyl Ether	9070305	0.0700	10	ug/L	0.050	0.17	10.6	10.5	106	104	80-120	1	20	P
Naphthalene	9070305	<0.25	10	ug/L	0.25	0.83	13.1	10.9	131	109	80-120	18	20	P,M11

SEH - SHEBOYGAN
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Work Order: WSG0345
Project: Mirro Plant
Project Number: ANERUB 0502.01 Chilton, WI

Received: 07/10/09
Reported: 07/21/09 13:06

MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
Purgeable Organic Compounds by EPA Method 524.2														
QC Source Sample: WSG0345-04														
n-Propylbenzene	9070305	0.0600	10	ug/L	0.050	0.17	12.6	10.3	125	102	80-120	20	20	P,M11
Styrene	9070305	<0.10	10	ug/L	0.10	0.33	8.54	8.20	85	82	80-120	4	20	P
1,1,1,2-Tetrachloroethane	9070305	<0.050	10	ug/L	0.050	0.17	11.8	10.5	118	105	80-120	11	20	P
1,1,2,2-Tetrachloroethane	9070305	<0.050	10	ug/L	0.050	0.17	13.4	11.4	134	114	80-120	16	25	P,M11
Tetrachloroethene	9070305	<0.050	10	ug/L	0.050	0.17	11.7	10.3	117	103	80-120	13	20	P
Toluene	9070305	0.230	10	ug/L	0.10	0.33	12.4	11.2	122	109	80-120	11	20	P,M11
1,2,3-Trichlorobenzene	9070305	<0.050	10	ug/L	0.050	0.17	11.6	9.00	116	90	80-120	25	20	P,R2
1,2,4-Trichlorobenzene	9070305	<0.050	10	ug/L	0.050	0.17	11.9	9.23	119	92	80-120	25	20	P,R2
1,1,1-Trichloroethane	9070305	<0.050	10	ug/L	0.050	0.17	10.9	10.2	109	102	80-120	6	20	P
1,1,2-Trichloroethane	9070305	<0.050	10	ug/L	0.050	0.17	11.4	10.3	114	103	80-120	10	20	P
Trichloroethene	9070305	<0.050	10	ug/L	0.050	0.17	10.6	9.92	106	99	80-120	6	20	P
Trichlorofluoromethane	9070305	<0.050	10	ug/L	0.050	0.17	11.4	10.0	114	100	80-120	13	20	P
1,2,3-Trichloropropane	9070305	<0.10	10	ug/L	0.10	0.33	15.0	12.7	150	127	80-120	16	20	P,M11
1,2,4-Trimethylbenzene	9070305	2.02	10	ug/L	0.050	0.17	12.8	10.6	108	86	80-120	19	20	P
1,3,5-Trimethylbenzene	9070305	1.71	10	ug/L	0.050	0.17	12.5	10.1	108	84	80-120	22	20	P,R2
Vinyl chloride	9070305	<0.032	10	ug/L	0.032	0.11	10.5	9.13	105	91	80-120	14	20	P
Xylenes, Total	9070305	0.430	30	ug/L	0.050	0.17	39.8	33.4	131	110	80-120	17	20	P
Surrogate: 4-Bromofluorobenzene	*9070305*			ug/L					*120*	*118*	*76-116*			P,Z1
Surrogate: 1,2-Dichlorobenzene-d4	*9070305*			ug/L					*115*	*104*	*80-119*			P
VOCs by SW8260B														
QC Source Sample: WSG0524-01														
Benzene	9070395	0.970	50	ug/L	0.20	0.67	53.2		104		79-123			
Bromobenzene	9070395	<0.20	50	ug/L	0.20	0.67	51.9		104		83-117			
Bromochloromethane	9070395	<0.50	50	ug/L	0.50	1.7	51.3		103		78-113			
Bromodichloromethane	9070395	<0.20	50	ug/L	0.20	0.67	51.7		103		84-119			
Bromoform	9070395	<0.20	50	ug/L	0.20	0.67	53.5		107		79-124			
Bromomethane	9070395	<0.50	50	ug/L	0.50	1.7	80.2		160		70-133			C
n-Butylbenzene	9070395	<0.20	50	ug/L	0.20	0.67	55.6		111		75-138			
sec-Butylbenzene	9070395	<0.25	50	ug/L	0.25	0.83	53.3		107		79-136			
tert-Butylbenzene	9070395	<0.20	50	ug/L	0.20	0.67	50.9		102		83-128			
Carbon Tetrachloride	9070395	<0.50	50	ug/L	0.50	1.7	60.0		120		88-131			
Chlorobenzene	9070395	<0.20	50	ug/L	0.20	0.67	50.6		101		86-115			
Chlorodibromomethane	9070395	<0.20	50	ug/L	0.20	0.67	52.3		105		84-120			
Chloroethane	9070395	<1.0	50	ug/L	1.0	3.3	54.2		108		75-131			
Chloroform	9070395	<0.20	50	ug/L	0.20	0.67	51.6		103		83-120			
Chloromethane	9070395	1.03	50	ug/L	0.30	1.0	58.5		115		62-129			B
2-Chlorotoluene	9070395	<0.50	50	ug/L	0.50	1.7	53.9		108		80-131			
4-Chlorotoluene	9070395	<0.20	50	ug/L	0.20	0.67	55.4		111		80-132			
1,2-Dibromo-3-chloropropane	9070395	<0.50	50	ug/L	0.50	1.7	55.1		110		70-122			
1,2-Dibromoethane (EDB)	9070395	<0.20	50	ug/L	0.20	0.67	50.8		102		83-114			
Dibromomethane	9070395	<0.20	50	ug/L	0.20	0.67	50.0		100		81-116			
1,2-Dichlorobenzene	9070395	<0.20	50	ug/L	0.20	0.67	49.2		98		81-118			
1,3-Dichlorobenzene	9070395	<0.20	50	ug/L	0.20	0.67	50.8		102		80-121			
1,4-Dichlorobenzene	9070395	<0.50	50	ug/L	0.50	1.7	50.3		101		80-116			
Dichlorodifluoromethane	9070395	<0.50	50	ug/L	0.50	1.7	52.1		104		74-135			

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Sheboygan, WI 53081
Mr. Jason Martin

Work Order: WSG0345
Project: Mirro Plant
Project Number: ANERUB 0502.01 Chilton, WI

Received: 07/10/09
Reported: 07/21/09 13:06

MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
QC Source Sample: WSG0524-01														
1,1-Dichloroethane	9070395	<0.50	50	ug/L	0.50	1.7	53.0		106		77-128			
1,2-Dichloroethane	9070395	<0.50	50	ug/L	0.50	1.7	51.1		102		80-123			
1,1-Dichloroethene	9070395	<0.50	50	ug/L	0.50	1.7	54.9		110		84-131			
cis-1,2-Dichloroethene	9070395	<0.50	50	ug/L	0.50	1.7	53.0		106		82-121			
trans-1,2-Dichloroethene	9070395	<0.50	50	ug/L	0.50	1.7	50.3		101		82-126			
1,2-Dichloropropane	9070395	<0.50	50	ug/L	0.50	1.7	51.4		103		72-123			
1,3-Dichloropropane	9070395	<0.25	50	ug/L	0.25	0.83	50.1		100		79-119			
2,2-Dichloropropane	9070395	<0.50	50	ug/L	0.50	1.7	56.8		114		82-136			
1,1-Dichloropropene	9070395	<0.50	50	ug/L	0.50	1.7	54.2		108		85-127			
cis-1,3-Dichloropropene	9070395	<0.20	50	ug/L	0.20	0.67	53.0		106		83-120			
trans-1,3-Dichloropropene	9070395	<0.20	50	ug/L	0.20	0.67	52.3		105		82-121			
Isopropyl Ether	9070395	<0.50	50	ug/L	0.50	1.7	54.1		108		65-133			
Ethylbenzene	9070395	3.70	50	ug/L	0.50	1.7	58.4		109		84-122			
Hexachlorobutadiene	9070395	<0.50	50	ug/L	0.50	1.7	51.8		104		56-137			
Isopropylbenzene	9070395	0.800	50	ug/L	0.20	0.67	57.6		114		79-136			
p-Isopropyltoluene	9070395	<0.20	50	ug/L	0.20	0.67	56.2		112		75-141			
Methylene Chloride	9070395	<1.0	50	ug/L	1.0	3.3	50.2		100		77-123			
Methyl tert-Butyl Ether	9070395	<0.50	50	ug/L	0.50	1.7	41.6		83		76-125			
Naphthalene	9070395	2.57	50	ug/L	0.25	0.83	61.2		117		62-130			
n-Propylbenzene	9070395	<0.50	50	ug/L	0.50	1.7	56.5		113		83-130			
Styrene	9070395	<0.50	50	ug/L	0.50	1.7	56.0		112		82-126			
1,1,1,2-Tetrachloroethane	9070395	<0.25	50	ug/L	0.25	0.83	51.3		103		86-120			
1,1,2,2-Tetrachloroethane	9070395	<0.20	50	ug/L	0.20	0.67	51.1		102		75-122			
Tetrachloroethene	9070395	<0.50	50	ug/L	0.50	1.7	49.5		99		86-124			
Toluene	9070395	0.500	50	ug/L	0.50	1.7	51.9		103		86-120			
1,2,3-Trichlorobenzene	9070395	<0.25	50	ug/L	0.25	0.83	54.6		109		64-126			
1,2,4-Trichlorobenzene	9070395	<0.25	50	ug/L	0.25	0.83	56.6		113		67-128			
1,1,1-Trichloroethane	9070395	<0.50	50	ug/L	0.50	1.7	52.7		105		87-128			
1,1,2-Trichloroethane	9070395	<0.25	50	ug/L	0.25	0.83	49.7		99		82-117			
Trichloroethene	9070395	<0.20	50	ug/L	0.20	0.67	52.4		105		90-118			
Trichlorofluoromethane	9070395	<0.50	50	ug/L	0.50	1.7	53.6		107		80-143			
1,2,3-Trichloropropane	9070395	<0.50	50	ug/L	0.50	1.7	51.0		102		77-120			
1,2,4-Trimethylbenzene	9070395	0.370	50	ug/L	0.20	0.67	55.5		110		77-135			
1,3,5-Trimethylbenzene	9070395	0.330	50	ug/L	0.20	0.67	56.9		113		79-132			
Vinyl chloride	9070395	<0.20	50	ug/L	0.20	0.67	54.9		110		72-137			
Xylenes, Total	9070395	0.730	150	ug/L	0.50	1.7	165		110		85-121			
Surrogate: Dibromofluoromethane	*9070395*			ug/L					*103*		*82-122*			
Surrogate: Toluene-d8	*9070395*			ug/L					*100*		*86-117*			
Surrogate: 4-Bromofluorobenzene	*9070395*			ug/L					*104*		*83-118*			

SEH - SHEBOYGAN
809 N. 8th Street; Suite 205
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MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
QC Source Sample: WSG0524-02														
Benzene	9070428	<0.20	50	ug/L	0.20	0.67	48.3	47.7	97	95	79-123	1	20	
Bromobenzene	9070428	<0.20	50	ug/L	0.20	0.67	51.2	49.7	102	99	83-117	3	24	
Bromochloromethane	9070428	<0.50	50	ug/L	0.50	1.7	49.9	47.6	100	95	78-113	5	14	
Bromodichloromethane	9070428	<0.20	50	ug/L	0.20	0.67	52.6	49.1	105	98	84-119	7	19	
Bromoform	9070428	<0.20	50	ug/L	0.20	0.67	50.8	51.0	102	102	79-124	0	26	
Bromomethane	9070428	<0.50	50	ug/L	0.50	1.7	64.8	51.7	130	103	70-133	23	18	R2
n-Butylbenzene	9070428	<0.20	50	ug/L	0.20	0.67	52.1	46.5	104	93	75-138	11	19	
sec-Butylbenzene	9070428	<0.25	50	ug/L	0.25	0.83	52.0	47.6	104	95	79-136	9	19	
tert-Butylbenzene	9070428	<0.20	50	ug/L	0.20	0.67	53.0	49.3	106	99	83-128	7	17	
Carbon Tetrachloride	9070428	<0.50	50	ug/L	0.50	1.7	53.8	51.5	108	103	88-131	4	17	
Chlorobenzene	9070428	<0.20	50	ug/L	0.20	0.67	51.1	50.0	102	100	86-115	2	16	
Chlorodibromomethane	9070428	<0.20	50	ug/L	0.20	0.67	52.0	49.7	104	99	84-120	5	23	
Chloroethane	9070428	<1.0	50	ug/L	1.0	3.3	63.5	53.7	127	107	75-131	17	17	
Chloroform	9070428	<0.20	50	ug/L	0.20	0.67	49.0	46.4	98	93	83-120	6	14	
Chloromethane	9070428	<0.30	50	ug/L	0.30	1.0	53.5	45.8	107	92	62-129	15	16	
2-Chlorotoluene	9070428	<0.50	50	ug/L	0.50	1.7	50.9	48.7	102	97	80-131	4	26	
4-Chlorotoluene	9070428	<0.20	50	ug/L	0.20	0.67	50.9	48.3	102	97	80-132	5	26	
1,2-Dibromo-3-chloropropane	9070428	<0.50	50	ug/L	0.50	1.7	49.8	49.0	100	98	70-122	2	26	
1,2-Dibromoethane (EDB)	9070428	<0.20	50	ug/L	0.20	0.67	50.2	49.3	100	99	83-114	2	19	
Dibromomethane	9070428	<0.20	50	ug/L	0.20	0.67	52.2	49.2	104	98	81-116	6	26	
1,2-Dichlorobenzene	9070428	<0.20	50	ug/L	0.20	0.67	52.2	47.4	104	95	81-118	10	23	
1,3-Dichlorobenzene	9070428	<0.20	50	ug/L	0.20	0.67	52.7	48.7	105	97	80-121	8	21	
1,4-Dichlorobenzene	9070428	<0.50	50	ug/L	0.50	1.7	50.7	46.8	101	94	80-116	8	21	
Dichlorodifluoromethane	9070428	<0.50	50	ug/L	0.50	1.7	56.6	52.3	113	105	74-135	8	19	
1,1-Dichloroethane	9070428	<0.50	50	ug/L	0.50	1.7	48.1	47.8	96	96	77-128	1	18	
1,2-Dichloroethane	9070428	<0.50	50	ug/L	0.50	1.7	48.4	47.4	97	95	80-123	2	19	
1,1-Dichloroethene	9070428	<0.50	50	ug/L	0.50	1.7	55.7	52.1	111	104	84-131	7	18	C
cis-1,2-Dichloroethene	9070428	<0.50	50	ug/L	0.50	1.7	50.4	47.3	101	95	82-121	7	17	
trans-1,2-Dichloroethene	9070428	<0.50	50	ug/L	0.50	1.7	52.7	49.4	105	99	82-126	6	23	
1,2-Dichloropropane	9070428	<0.50	50	ug/L	0.50	1.7	47.5	44.2	95	88	72-123	7	18	
1,3-Dichloropropane	9070428	<0.25	50	ug/L	0.25	0.83	49.2	47.8	98	96	79-119	3	24	
2,2-Dichloropropane	9070428	<0.50	50	ug/L	0.50	1.7	54.1	51.1	108	102	82-136	6	16	
1,1-Dichloropropene	9070428	<0.50	50	ug/L	0.50	1.7	52.4	49.7	105	99	85-127	5	16	
cis-1,3-Dichloropropene	9070428	<0.20	50	ug/L	0.20	0.67	53.4	49.2	107	98	83-120	8	20	
trans-1,3-Dichloropropene	9070428	<0.20	50	ug/L	0.20	0.67	52.8	49.5	106	99	82-121	6	26	
Isopropyl Ether	9070428	<0.50	50	ug/L	0.50	1.7	49.6	47.9	99	96	65-133	4	20	
Ethylbenzene	9070428	<0.50	50	ug/L	0.50	1.7	52.1	51.3	104	103	84-122	2	16	
Hexachlorobutadiene	9070428	<0.50	50	ug/L	0.50	1.7	58.4	38.1	117	76	56-137	42	20	M12
Isopropylbenzene	9070428	<0.20	50	ug/L	0.20	0.67	51.9	50.4	104	101	79-136	3	22	
p-Isopropyltoluene	9070428	<0.20	50	ug/L	0.20	0.67	53.4	50.5	107	101	75-141	6	20	
Methylene Chloride	9070428	<1.0	50	ug/L	1.0	3.3	54.2	52.5	108	105	77-123	3	24	
Methyl tert-Butyl Ether	9070428	<0.50	50	ug/L	0.50	1.7	49.4	47.8	99	96	76-125	3	18	
Naphthalene	9070428	<0.25	50	ug/L	0.25	0.83	43.9	40.9	88	82	62-130	7	24	
n-Propylbenzene	9070428	<0.50	50	ug/L	0.50	1.7	52.7	51.0	105	102	83-130	3	23	
Styrene	9070428	<0.50	50	ug/L	0.50	1.7	52.5	50.5	105	101	82-126	4	14	

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Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
QC Source Sample: WSG0524-02														
1,1,1,2-Tetrachloroethane	9070428	<0.25	50	ug/L	0.25	0.83	51.8	50.5	104	101	86-120	3	17	
1,1,2,2-Tetrachloroethane	9070428	<0.20	50	ug/L	0.20	0.67	47.9	48.5	96	97	75-122	1	26	
Tetrachloroethene	9070428	<0.50	50	ug/L	0.50	1.7	52.4	51.3	105	103	86-124	2	18	
Toluene	9070428	<0.50	50	ug/L	0.50	1.7	51.5	51.7	103	103	86-120	0	18	
1,2,3-Trichlorobenzene	9070428	<0.25	50	ug/L	0.25	0.83	44.5	40.4	89	81	64-126	10	24	
1,2,4-Trichlorobenzene	9070428	<0.25	50	ug/L	0.25	0.83	45.5	41.0	91	82	67-128	10	21	
1,1,1-Trichloroethane	9070428	<0.50	50	ug/L	0.50	1.7	51.7	48.7	103	97	87-128	6	19	
1,1,2-Trichloroethane	9070428	<0.25	50	ug/L	0.25	0.83	50.9	47.7	102	95	82-117	7	28	
Trichloroethene	9070428	<0.20	50	ug/L	0.20	0.67	53.8	50.7	108	101	90-118	6	18	
Trichlorofluoromethane	9070428	<0.50	50	ug/L	0.50	1.7	60.2	57.5	120	115	80-143	5	19	
1,2,3-Trichloropropane	9070428	<0.50	50	ug/L	0.50	1.7	49.0	48.8	98	98	77-120	0	26	
1,2,4-Trimethylbenzene	9070428	<0.20	50	ug/L	0.20	0.67	50.5	51.5	101	103	77-135	2	24	
1,3,5-Trimethylbenzene	9070428	<0.20	50	ug/L	0.20	0.67	50.5	49.4	101	99	79-132	2	24	
Vinyl chloride	9070428	<0.20	50	ug/L	0.20	0.67	57.9	48.2	116	96	72-137	18	17	R2
Xylenes, Total	9070428	<0.50	150	ug/L	0.50	1.7	155	148	103	99	85-121	4	13	
Surrogate: Dibromofluoromethane	*9070428*			ug/L					*96*	*93*	*82-122*			
Surrogate: Toluene-d8	*9070428*			ug/L					*98*	*99*	*86-117*			
Surrogate: 4-Bromofluorobenzene	*9070428*			ug/L					*96*	*103*	*83-118*			
PNAs by SW8310														
QC Source Sample: WSG0345-03														
Acenaphthene	9070302	<0.33	33	ug/L	1.1	4.3	25.7	29.4	77	88	34-125	13	40	
Acenaphthylene	9070302	<0.69	67	ug/L	2.3	8.3	51.9	59.9	78	90	36-129	14	41	
Anthracene	9070302	<0.038	3.3	ug/L	0.13	0.43	2.73	3.17	82	95	37-130	15	48	
Benzo (a) anthracene	9070302	<0.044	3.3	ug/L	0.15	0.43	2.41	2.93	72	88	36-133	19	38	
Benzo (b) fluoranthene	9070302	<0.098	6.7	ug/L	0.33	0.83	5.06	5.62	76	84	54-133	11	30	
Benzo (k) fluoranthene	9070302	<0.049	3.3	ug/L	0.16	0.43	2.47	3.11	74	93	39-143	23	31	
Benzo (a) pyrene	9070302	<0.032	3.3	ug/L	0.11	0.43	2.36	2.77	71	83	25-139	16	36	
Benzo (g,h,i) perylene	9070302	<0.12	6.7	ug/L	0.40	0.83	4.28	5.05	64	76	51-133	17	39	
Chrysene	9070302	<0.041	3.3	ug/L	0.14	0.43	2.70	3.34	81	100	40-130	21	33	
Dibenzo (a,h) anthracene	9070302	<0.13	6.7	ug/L	0.43	0.83	5.15	5.46	77	82	39-143	6	31	
Fluoranthene	9070302	<0.081	6.7	ug/L	0.27	0.83	5.62	6.58	84	99	42-134	16	34	
Fluorene	9070302	<0.062	6.7	ug/L	0.21	0.83	5.81	6.71	87	101	38-135	14	40	
Indeno (1,2,3-cd) pyrene	9070302	<0.062	3.3	ug/L	0.21	0.43	1.93	2.51	58	75	47-129	26	32	
1-Methylnaphthalene	9070302	<0.32	33	ug/L	1.1	4.3	25.1	29.9	75	90	24-124	17	42	
2-Methylnaphthalene	9070302	<0.31	33	ug/L	1.0	4.3	28.2	33.4	84	100	22-121	17	42	
Naphthalene	9070302	<0.40	33	ug/L	1.3	4.3	24.2	28.3	73	85	25-122	16	44	
Phenanthrene	9070302	<0.030	3.3	ug/L	0.10	0.43	2.73	3.23	82	97	40-138	17	37	
Pyrene	9070302	<0.044	3.3	ug/L	0.15	0.43	3.38	3.40	101	102	33-128	1	46	
Surrogate: 2-Fluorobiphenyl	*9070302*			ug/L					*87*	*92*	*50-107*			

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

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CERTIFICATION SUMMARY

TestAmerica Watertown

Method	Matrix	Nelac	Wisconsin
EPA 524.2	Water - NonPotable		
SW 6020A	Water - NonPotable		X
SW 8260B	Water - NonPotable	X	X
SW 8310	Water - NonPotable	X	X
WDNR DRO	Water - NonPotable	X	X

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DATA QUALIFIERS AND DEFINITIONS

B	Analyte was detected in the associated Method Blank.
C	Calibration Verification recovery was above the method control limit for this analyte. Analyte not detected, data not impacted.
M11	The MS and/or MSD were above the acceptance limits. See calibration verification (CCV)
M12	The MS and/or MSD were below the acceptance limits. See calibration verification (CCV)
P	The sample, as received, was not preserved in accordance to the referenced analytical method.
R2	The RPD exceeded the acceptance limit.
S6	Sediment present.
Z1	Surrogate recovery was above acceptance limits.

ADDITIONAL COMMENTS

WSG09-9

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Watertown Division
602 Commerce Drive
Watertown, WI 53094

Phone 920-261-1660 or 800-833-7036
Fax 920-261-8120

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?
Compliance Monitoring _____

Client Name: SEH Client #: _____
Address: 421 Frenette Dr
City/State/Zip Code: Chippewa Falls WI 54729
Project Manager: Jason Martin
Telephone Number: 715 720 6200 Fax: 715 720 6300
Sampler Name: (Print Name) Mike Rollet
Sampler Signature: Mike Rollet

Project Name: Mirro # 26
Project #: ANERUBOS0201
Site/Location ID: Chilton State: WI
Report To: Jason Martin
Invoice To: _____
Quote #: _____ PO#: _____

E-mail address: _____

TAT
___ Standard
___ Rush (surcharges may apply)
Date Needed: _____
Fax Results: Y N
E-mail: Y N

SAMPLE ID	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix: SL - Sludge DW - Drinking Water GW - Groundwater S - Soil/Solid WW - Wastewater Specify Other	Preservation & # of Containers: HNO_3	HCl	NaOH	H_2SO_4	Methanol	None	Other (Specify)	Analyze For: TCE, cis-1,2 DCE, VC	Carbon Tetrachloride	Chrysene, VC, TCE, cis-1,2 DCE	VOC 5242	REMARKS
-11 MW-8	7/9/09	1:35	G		GW		X						X				
-12 MW-9	↓	2:15	↓		↓		X							X			
-13 PZ-9	↓	2:00	↓		↓		X					X			X		
-14 Trip Blank							1								X		

QC Deliverables
___ None
___ Level 2 (Batch QC)
___ Level 3
___ Level 4
Other: _____

Special Instructions:

LABORATORY COMMENTS:
Init Lab Temp: 2 deg
Rec Lab Temp:
Custody Seals: Y (N) N/A
Bottles Supplied by TestAmerica: (Y) N
Method of Shipment:

	Date:	Time:		Date:	Time:
Relinquished By: Mike Rollet	7/9/09	10:00	Received By: M Patto	7/10/09	1041
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:

TAL-0020 (1207)

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

Watertown Division
602 Commerce Drive
Watertown, WI 53094

Phone 920-261-1660 or 800-833-7036
Fax 920-261-8120

WSGU 39

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?
Compliance Monitoring _____

Client Name: SEH Client #: _____
Address: 421 Frenette Dr.
City/State/Zip Code: Chippewa Falls WI 54729
Project Manager: [redacted] Jason Martin
Telephone Number: 715 720 6200 Fax: 715 720 6300
Sampler Name: (Print Name) Mike Rohlik
Sampler Signature: Mike Rohlik

Project Name: Mirro #20
Project #: AVER4B050201
Site/Location ID: Chilton State: WI
Report To: Jason Martin jmartin@sehinc.com
Invoice To: _____
Quote #: _____ PO#: _____

E-mail address: _____

TAT: X Standard; ___ Rush (surcharges may apply)
Date Needed: _____
Fax Results: Y N
E-mail: Y N

SAMPLE ID	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix: SL - Sludge DW - Drinking Water GW - Groundwater S - Soil/Solid WW - Wastewater Specify Other	Preservation & # of Containers: HNO_3	HCl 3	NaOH	H_2SO_4	Methanol	None 2-1L Amber HCL	Other (Specify) 1L Amber	Analyze For: TCE, cis-1,2-DCE, VC, 524.2	VC 524.2	1,1,2,2-PCA 524.2	Benzo (b) Fluoranthene, Chrysene	PCE, TCE, VC 524.2	DRO, PAH, VOC	1,2-DCA, VC 524.2	1,2-DCA, VC	Arsenic Diss	cis-1,2 DCE	REMARKS
-01 B-12	7/8/09	8:55	6		GW		X						X										
-02 B-11		9:25					X							X									
-03 B-9		9:45										X			[redacted]	X							
-04 B-5		10:00					X								X								
-05 Large Sump		10:20					X										X						
-06 East Sump		10:35					X			X	X	X						X					
-07 [redacted] MW-7		11:25					X												X				
-08 [redacted] PZ-10		12:00					X													X			
-09 [redacted] PZ-5		12:30		F		X															X		
-10 MW-5	↓	12:50	↓		↓	X																X	

Special Instructions: Use VOC method 524.2 - looking for detection limits below PAL concentrations

QC Deliverables: ___ None; ___ Level 2 (Batch QC); ___ Level 3; ___ Level 4; Other: _____

LABORATORY COMMENTS:
Init Lab Temp: 2 Ice
Rec Lab Temp:
Custody Seals: Y N N/A
Bottles Supplied by TestAmerica: (Y) N
Method of Shipment: Driven

Relinquished By: Mike Rohlik	Date: 7/9/09	Time: 10:00	Received By: M Pate	Date: 7/10/09	Time: 1041
Relinquished By:	Date:	Time:	Received By:	Date:	Time:
Relinquished By:	Date:	Time:	Received By:	Date:	Time:

TAL-0020 (1207)

7/10/09