RMT®
www.rmtinc.com

744 Heartland Trail
Madison, WI 53717
Telephone: 608-831-4444
Fax: 608-831-3334

October 24, 2007

Mr. John Feeney
Hydrogeologist
Wisconsin Department of Transportation
1155 Pilgrim Road
Plymouth, WI 4294

RECEIVED
OCT 25
By

Subject: Remediation Completion Report
Tecumseh Power – Grafton, Wisconsin
BRRTS: 02-46-000751

Dear Mr. Feeney:

Enclosed are three copies of the Source Area Completion Report for Tecumseh's Grafton, Wisconsin facility. This report presents a summary of the success remedial operations in the three former source areas at the Grafton facility. We would like to arrange a meeting during the week of November 12, 2007, to present these results and to propose a strategy to move this site toward closure. We would also be open to discussing other topics related to this site, at your request.

If you have questions, or would like to discuss a meeting time, please feel free to contact me, at (662-5195) or John Rice (662-5235) at any time.

Sincerely,

RMT, Inc.

Thomas R. Stolzenburg, PhD
Senior Project Manager

Attachments: Source Area Completion Report (2 copies)

cc: Jason Smith, Tecumseh Products Company
John Rice, RMT, Inc.

Jim & Steve HQ
11/2/07 - asked them to send review fee to JMcK

meeting on 11/12/07
they will submit MNA plan so that I can review both @ the same time
JF

meeting
Also: Said that they would put in shallow gw well (s) to assist Don't want pre-remediation dg for mw25
26.
JF
John Rice
Tom S
Jason Smith

744 Heartland Trail (53717-1934)
Madison, WI
Telephone (608) 831-4444
Fax (608) 831-3334

Source Area Remediation Completion Report

Tecumseh Products Company
Grafton, Wisconsin

October 2007

Stacey A. Koch, P.E.
Project Engineer

Thomas R. Stolzenburg, PhD
Senior Project Manager

John M. Rice, P.E., P.G.
Senior Project Hydrologist

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Executive Summary

The Tecumseh Products Company (Tecumseh) Grafton, Wisconsin, facility has been the subject of a voluntary cleanup program following the NR 700 process. Site investigations and the evaluation, selection, and implementation of appropriate response actions were performed under Wisconsin Administrative Code, Chapters NR 700-736, to address a release of chlorinated volatile organic compounds (CVOCs) at the facility. This report presents documentation that the on-site remedial activities completed at the site have achieved the remedial objectives, and that the off-site CVOC plume is decreasing both in concentration and in areal extent.

Tecumseh has operated a manufacturing facility in Grafton, Wisconsin, since the mid-1950s. The facility machined two-cycled gasoline engines, and later assembled engines. During the late 1980s and early 1990s, eight underground storage tanks were removed from the site. During the course of the tank investigations, CVOCs were detected in soil and groundwater at the facility. Since that time, Tecumseh has performed on-site and off-site investigations to define the extent of the CVOC impacts in soil and groundwater.

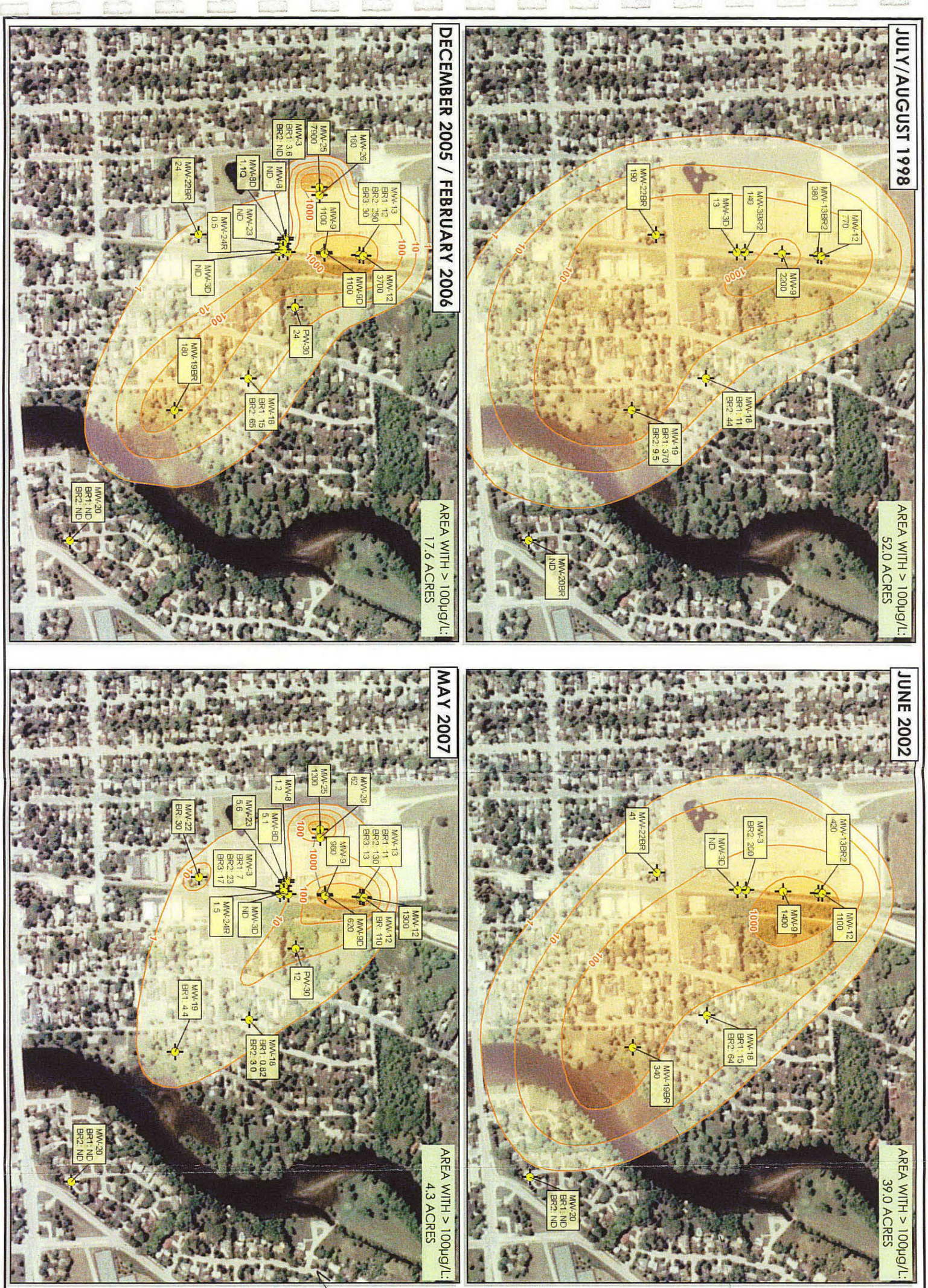
In accordance with NR 720, Tecumseh has successfully implemented on-site remediation of the source areas at the site to achieve the performance-based remediation goals. Concentrations of CVOCs in groundwater in the source areas have been reduced by 51 to 99 percent, while impacted soil has been treated through several technologies (*i.e.*, excavation, tilling, and flushing) to site-specific remedial goals.

Figures E-1 and E-2 show the areal extent of the trichloroethene (TCE) and 1,1,1-trichloroethane (TCA) plumes from 1998 to 2007. The figures show that the on-site source areas are "decaying" following the remedial actions and that the off-site CVOC plumes are decreasing in both concentration and in areal extent. The trichloroethane plume concentrations have reduced to the point that the chlorinated ethanes are below Enforcement Standards, and chlorinated ethene concentrations are continuing to decrease, as well. The source-area remedial actions have significantly reduced the residual mass of CVOCs to the point that monitored natural attenuation (MNA) can be an effective remedy for the site.

In accordance with NR 700, the remedial objectives have been met in the source areas, to the extent practicable. Therefore, we recommend no further active remediation on-site. Furthermore, we recommend that an MNA demonstration approach be developed with the WDNR to assess the viability of MNA as the final remedial solution, since the ongoing natural

and enhanced attenuation processes are expected to continue to cause reductions in the plume concentrations.

On behalf of Tecumseh, RMT, Inc. (RMT) recommends scheduling a meeting with the WDNR to discuss the results of this report and the appropriate next steps, as well as the key components of the MNA demonstration approach.



LEGEND

- WELL LOCATION WITH TCE RESULTS (ug/L)
- GROUNDWATER TCE CONCENTRATION CONTOUR (ug/L)

TCE - TRICHLOROETHENE

NOTES

1. AERIAL PHOTOGRAPHY FROM USDA – NATIONAL AGRICULTURE IMAGERY PROGRAM. PHOTOGRAPHY DATE: SEPTEMBER 8, 2006.

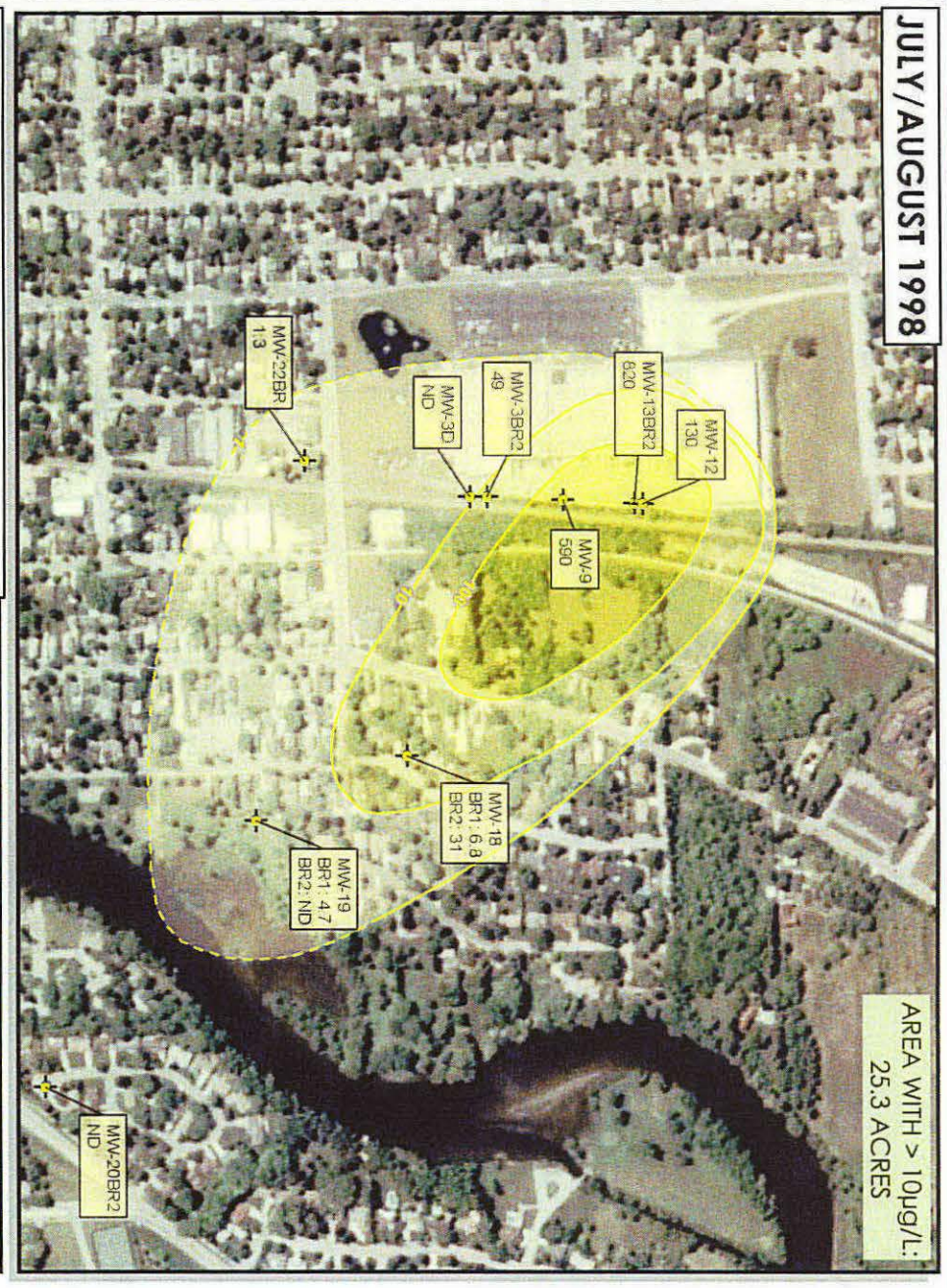
RMT
744 Heartland Trail
Madison, WI 53717-1934
P.O. Box 8923 53708-8923
Phone: 608-831-4444
Fax: 608-831-3334

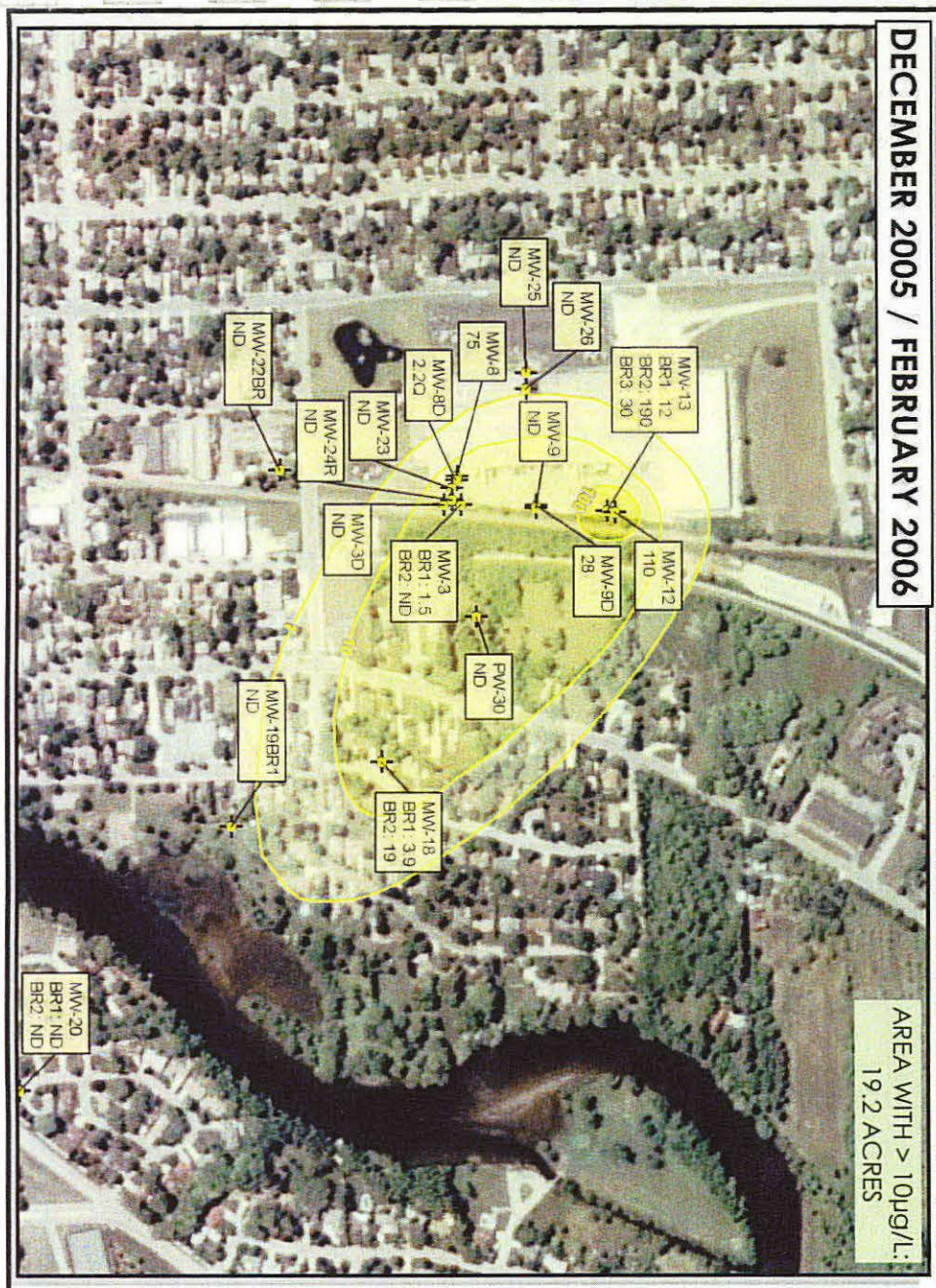
DRAWN BY:	PAPEZ J	SCALE:	AS NOTED
CHECKED BY:	SAK		
APPROVED BY:	JMR	DATE PRINTED:	10/23/2007
DATE:	OCTOBER 2007		

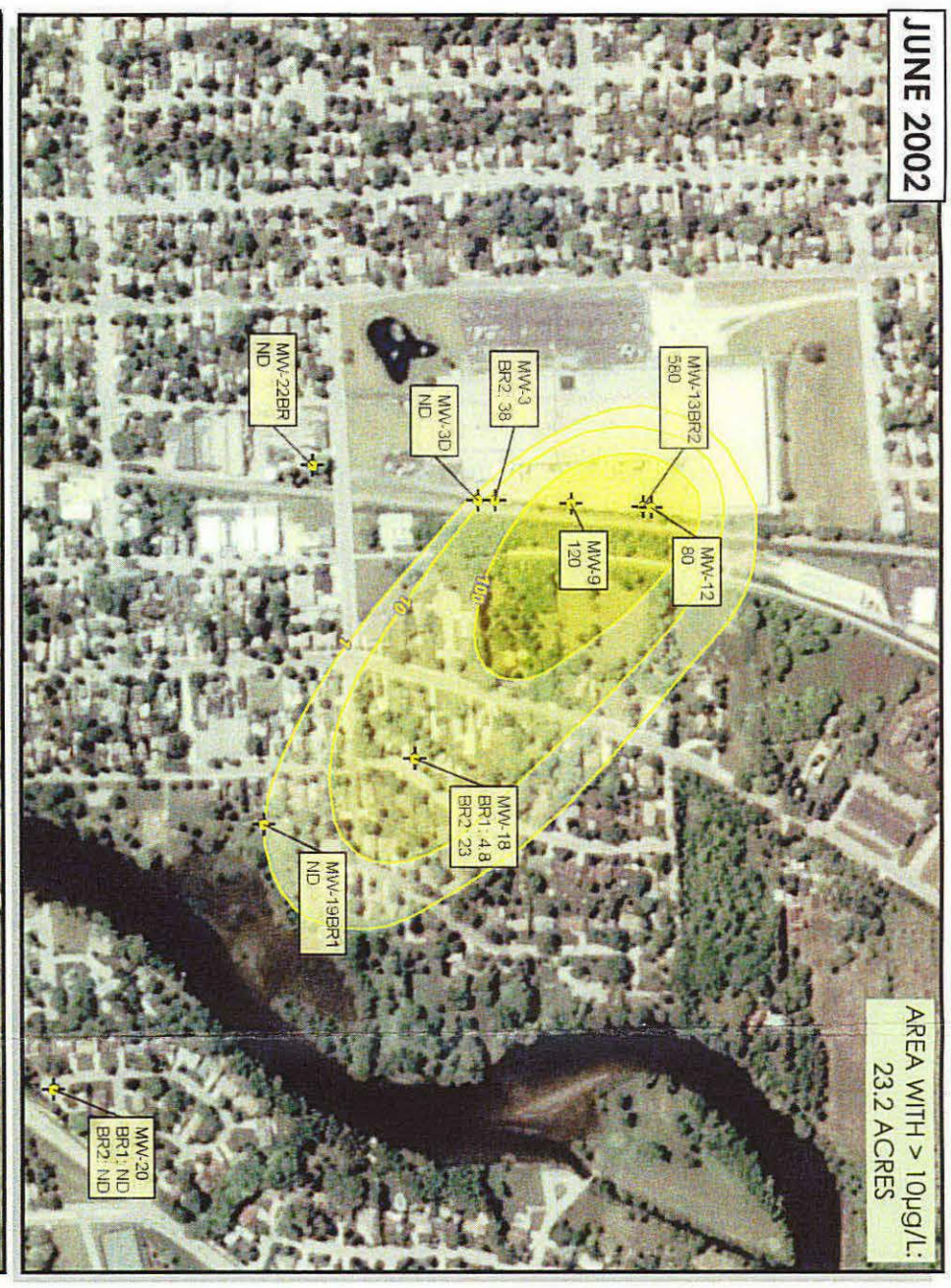
TECUMSEH PRODUCTS COMPANY — **GRAFTON, WI**

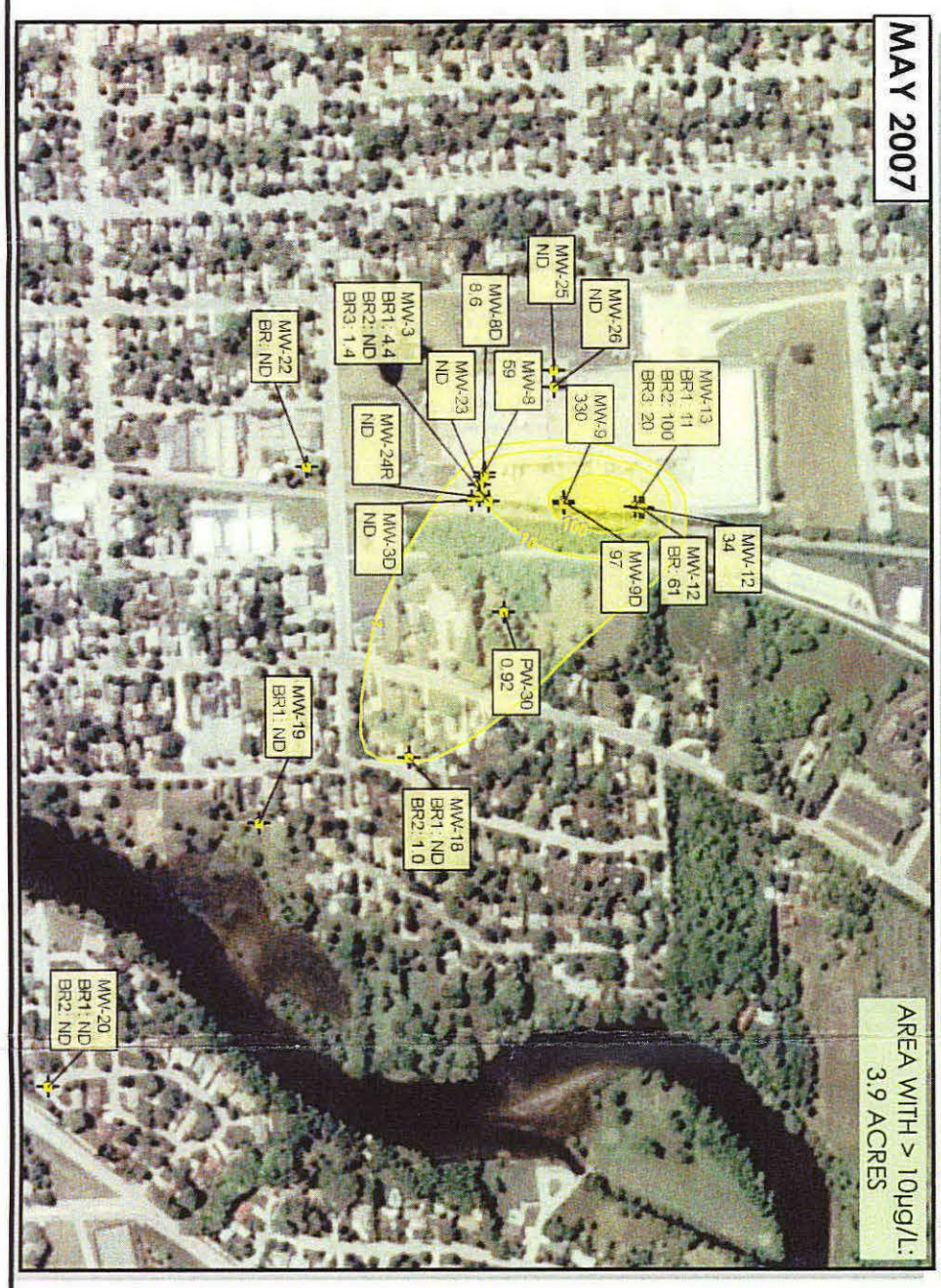
TCE GROUNDWATER PLUME EXTENTS FROM 1998 TO 2007

PROJ. NO.	DWG. NAME	FIG.
00-007397.02	D:\03084\30\GIS\30843010.mxd 10/23/2007 13:42:09	FIG. E-1









LEGEND

- WELL LOCATION WITH 1,1,1-TCA RESULTS (ug/L)
- GROUNDWATER TCA CONCENTRATION CONTOUR (ug/L) (DASHED WHERE INFERRED)

TCA = 1,1,1 - TRICHLOROETHANE

NOTES

1. AERIAL PHOTOGRAPHY FROM USDA – NATIONAL AGRICULTURE IMAGERY PROGRAM. PHOTOGRAPHY DATE: SEPTEMBER 8, 2006.

N

1" EQUALS 600'
1:7,200
0 150 300 600 FEET

RMT
744 Heartland Trail
Madison, WI 53717-1934
P.O. Box 8923 53708-8923
Phone: 608-831-4444
Fax: 608-831-3334

DRAWN BY:	PAPEZ J	SCALE:	AS NOTED
CHECKED BY:	SAK		
APPROVED BY:	JMR	DATE PRINTED:	10/23/2007
DATE:	OCTOBER 2007		

TECUMSEH PRODUCTS COMPANY GRAFTON, WI

TCA GROUNDWATER PLUME EXTENTS FROM 1998 TO 2007

PROJ. NO. 00-007397.02

DWG. NAME D:\03084\30\GIS\30843011.mxd 10/23/2007 14:07:49

FIG. E-2

Section 1
Introduction

1.1 Background

The Tecumseh Products Company (Tecumseh) has operated a manufacturing facility located at 900 North Street in Grafton, Wisconsin, since the mid-1950s (Figure 1). During the late 1980s and early 1990s, eight underground storage tanks (UST) were removed from the site. During the course of the tank investigations, chlorinated volatile organic compounds (CVOCs) were detected in soil and groundwater at the facility.

Since that time, Tecumseh has performed on-site and off-site investigations to define the extent of the CVOC impacts in soil and groundwater, as part of Tecumseh's voluntary response action under Wisconsin Administrative Code (WAC) NR 700. The on-site investigations identified several source areas of CVOCs: the West Dock Area, the Southeast Degreaser Area, the Recycling Docks Area, the TCA Filling Area, and the Parking Lot Area. The off-site investigations identified a 1,000-foot–wide CVOC plume with a leading edge approximately 2,000 to 4,000 feet downgradient of the facility. The vertical extent of the plume was between 140 and 240 feet below ground surface.

Tecumseh has implemented the on-site remediation of three source areas through enhanced bioremediation in the West Dock Area, the Southeast Degreaser Area, and the Recycling Docks Area. The areas have been successfully remediated to the performance-based remediation goals. At the East Parking Lot Area, unsaturated soil was excavated and treated using an *ex situ* process that removes volatiles from the soil and treats the VOC-laden air stream using activated carbon. Figure 2 illustrates these former source areas at the site.

1.2 Regulatory Overview

Site investigations and the evaluation, selection, and implementation of appropriate response actions were performed in accordance with WAC, Chapters NR 700-736. As outlined in NR 722, Tecumseh evaluated the technical and economic feasibility of remedial action options, prior to selection. Source reduction and control of the CVOCs were the overall remedial goals for the on-site source areas. Following the NR 724 process, appropriate workplans were developed and approved by the Wisconsin Department of Natural Resources (WDNR) prior to remedial action implementation. Construction documentation reports were submitted and approved by the WDNR upon completion.

1.3 Purpose and Scope

The purpose of the Source Area Remediation Completion Report is to summarize historical site investigation results, to document the success of source area remedial actions completed at the Grafton facility, and to present the technical justification for moving the site-wide plume to a monitored natural attenuation (MNA) approach.

The scope of this report includes the following:

- A summary of the site location and setting
- A review of the impacted source areas identified during the subsurface investigations that required remediation
- A summary of the remedial goals and source area remedial activities
- A description of the existing monitoring well network and current groundwater sampling program
- An evaluation of soil and site-wide groundwater monitoring results, an interpretation of CVOC trends over time, and technical justification for evaluation of MNA of the plume
- A summary of significant conclusions in support of MNA
- Recommended next steps to develop an MNA demonstration approach

Section 2
Site Description

2.1 Site Location and Setting

The Tecumseh Products Company facility (now Tecumseh Power Company) is located at 900 North Street in Grafton, Wisconsin, 53024, in the SW ¼ of the SE ¼ of Section 13, Township 10N, Range 21E, in Ozaukee County, Wisconsin. The site is situated in a residential/commercial/industrial area within the Village of Grafton. The approximate location of the site is shown on Figure 1. The initial building on the site was constructed by Power Products Company in 1952 and was acquired by Tecumseh Products in 1957. The facility expanded to the north, with major additions in the 1960s and 1970s. The original building includes a basement beneath the offices on its southern end. The majority of the facility is slab-on-grade construction, with floor thicknesses typically ranging from 3 to 6 inches.

The Grafton facility has machined two-cycle gasoline engines since the mid-1950s and assembled engines until 1989. The processes associated with the engine assembly operations included the vapor degreasing of parts and engines, the painting of assembled engines, and engine testing. Degreasing solvents (kerosene; Stoddard solvent; trichloroethene; and 1,1,1-trichloroethane); paint solvents (toluene and xylene); gasoline; and motor oil were stored on-site in aboveground and underground storage tanks (USTs).

The surface topography at the site slopes gently from west to east between elevations of 770 to 757 feet relative to the U.S. Geological Service National Geodetic Vertical Datum (USGS NGVD). The Milwaukee River flows south, approximately 2,000 feet east of the site, and Lake Michigan is located approximately 3.5 miles to the east. A large retention pond holding over 1 million gallons of water is located on the southwestern corner of the property. The pond is used for storm water management and fire protection. Storm water is also routed along the northern and northeastern sides of the facility to a culvert that passes beneath the railroad tracks on the eastern property line. A ditch continues northward and eastward to the Milwaukee River.

2.2 Regional Geology and Hydrogeology

The site geology consists of 10 to 20 feet of silty clay overlying from 3 to 30 feet of sand outwash. The sand has a hydraulic conductivity on the order of 8×10^{-3} centimeter/second (cm/s). The soil overlies up to 550 feet of dolomite (Niagara Formation). The permeability of

the dolomite is controlled by fractures with preferred orientations of about 35 to 50 degrees and 125 to 135 degrees from north. The bulk hydraulic conductivity of the rock is generally on the order of 2 x 10^{-2} cm/s. The dolomite is underlain by about 200 feet of the Maquoketa Shale, a low-permeability formation that forms a regional aquitard.

The water table is typically from 8 to 14 feet below ground surface, near the contact between the glacial till and the outwash. Horizontal gradients in the glacial sediment are to the east, and vertical gradients are downward (0.008 and 0.006, respectively). The Milwaukee River, located 2,000 feet east of the site, is not a line of significant groundwater discharge. The horizontal hydraulic gradient in the dolomite is eastward at gradients of 0.005 to 0.02, with steeper gradients to the east. The vertical gradients range from 0.08 to 0.02. Horizontal flow in the bedrock, however, is controlled by the fracture patterns, such that groundwater moves southeastward. Horizontal groundwater velocities are calculated to be on the order of 1,600 ft/yr.

2.3 Remedial Action Areas

This section briefly describes the plume and associated source areas that were identified as part of the Subsurface Investigation Report (SI) (RMT, 1997) at the Grafton facility. The SI identified an on-site groundwater plume of VOCs flowing eastward beneath the eastern property line. The plume was about 1,000 feet wide at the property line and extended downward from the water table surface through the entire unconsolidated soil aquifer into the dolomite aquifer. VOC concentrations were relatively constant during the investigation, typically ranging from 400 to 3,500 µg/L. The full vertical extent of the plume was not determined due to practicable limitations, as outlined in NR 700. However, the vertical extent of the plume was detected 240 feet below the ground surface (bgs).

The primary groundwater constituents found in the on-site plume consisted of the chlorinated VOCs, TCE, and TCA, and their associated degradation products. The primary groundwater constituents detected in the off-site plume consisted of TCE; 1,1-dichloroethane (1,1-DCA); cis-1,2-DCE, and 1,1-DCE. Vinyl chloride was also observed in limited amounts. As part of the NR 700 process, the on-site and off-site plumes were assessed. The following on-site source areas were identified, as shown on Figure 2, based on the subsurface investigation results (RMT, 1997):

- West Dock Area
- Recycling Docks Area
- Southeast Degreaser Area
- East Parking Lot Area

The Southeast Degreaser Area, located adjacent to the Recycling Docks Area, exhibited low concentrations of TCE and TCA in soil and groundwater. Petroleum hydrocarbons were present in soil and groundwater at the Southeast Degreaser Area, but were not found in off-site groundwater. In addition, the commingling of petroleum with the chlorinated VOCs in this area has contributed to the bioremediation of TCE and TCA. Therefore, the Southeast Degreaser Area was not identified as a primary source area contributing to off-site groundwater impacts. For purposes of remedial option development, the Southeast Degreaser Area was combined with the Recycling Docks Area and considered a secondary source of petroleum.

2.4 Remedial Goals and Remedial Activities Completed

2.4.1 Summary of Remedial Goals

A Remedial Action Workplan was prepared by RMT for the West Dock Area and the Southeast Degreaser/Recycling Docks Areas (RMT, 2002). The goal of the remediation, as outlined in the Workplan, was to reduce the concentrations of TCE and its daughter products in the source area groundwater to 50 percent of the concentrations measured during the 2002 sampling round. TCA and its daughter products were also targeted for degradation, although no specific remediation goal was specified due to inconclusive treatability study results.

For the East Parking Lot Area, initially, a Remedial Action Options and Design Report (RMT, 1999a) was prepared. Based on an evaluation of options in this report by Tecumseh, and subsequent correspondence with the WDNR, Tecumseh selected excavation and on-site treatment for the area. KEY Engineering Group, Ltd. (KEY) implemented the remedial approach at the East Parking Lot Area. KEY prepared a Remedial Action Work Plan (KEY, 2000) which was submitted to the WDNR on July 25, 2000.

The remedial action objective for the East Parking Lot Area was to remove and treat accessible unsaturated soil with TCE and TCA concentrations greater than the WDNR-approved site-specific target cleanup levels of 1 milligram per kilogram (mg/kg) and 10 mg/kg, respectively. This approach would result in an estimated 86 percent reduction in total mass.

2.4.2 Remedial Activities - West Dock Area and Southeast Degreaser/Recycling Docks Area

The Remedial Action Workplan for the West Dock Area and the Southeast Degreaser/Recycling Docks Area (RMT, 2002) outlined remedial actions of *in situ*

enhanced bioremediation at both areas, along with limited soil removal in the West Dock Area (150 cubic yards [cy] of petroleum-/PAH-impacted soil were excavated and landfilled). In October and November, 2002, infiltration trenches were constructed in the West Dock Area to target unsaturated impacts, and injection wells were installed in the Southeast Degreaser and the Recycling Docks Area to target groundwater impacts, as described in a Construction Documentation Report (RMT, 2003). The infiltration trenches and injection wells were used to introduce lactate to enhance the naturally occurring biodegradation of TCE and TCA. When lactate is introduced into the subsurface and is biodegraded, other volatile fatty acids (VFAs) are produced and degraded, and hydrogen is generated. The hydrogen produced in these reactions serves as the electron donor in the reductive dechlorination of TCE and TCA. Over the past 5 years, RMT has completed seven lactate treatments at the site, with the first injection occurring in November 2002.

The remedial action objectives described in the Remedial Action Workplan (RMT, 2002) were achieved at both the West Dock Area and the Southeast Degreaser/Recycling Docks Area for the chlorinated ethenes (TCE). In addition, much greater success was achieved than anticipated from the biotreatability study report (RMT, 1999b) for the reduction of chlorinated ethane concentrations (TCA). The results and detailed evaluation of the remedial activities in these areas were previously presented to the WDNR in the most recent annual report (RMT, May 2007).

2.4.3 Remedial Activities - East Parking Lot Area

KEY prepared a Remedial Action Work Plan (KEY, 2000) for the East Parking Lot Area, which was submitted to the WDNR on July 25, 2000. The recommended design was to remove and treat accessible unsaturated soil with TCE and TCA concentrations greater than the WDNR-approved site-specific target cleanup levels of 1 mg/kg and 10 mg/kg, respectively.

Remedial action was conducted by KEY from August to November 2000 and June to October 2001. Remedial action consisted of the excavation of soil from three target areas and the treatment in two "tanks" constructed on the northern portion of the site. Soil was treated in the tanks using a Scat® machine, which tills the soil and extracts volatile compounds with a blower attached to an activated carbon collection unit. Following treatment, the soil was used to backfill the previously excavated areas. A total of approximately 3,930 cy of soil were excavated and treated. Most of the treated soil was backfilled at the site. However, due to soil bulking, and the use of some imported backfill, approximately 600 to 800 cy of treated soil were appropriately managed as a special waste, with final disposition at a NR 500 landfill.

The remedial action objective for the East Parking Lot Area was successfully met with the removal and treatment of 3,930 cy of TCE- and TCA-impacted soil. The results and evaluation of the remedial activities in the East Parking Lot Area were presented to the WDNR in the KEY Remedial Action Report (KEY, March 2002).

Section 3
Monitoring Network and Data Collection

This Section briefly summarizes the monitoring well network that has been established at the Tecumseh facility, and discusses the monitoring that is currently being performed at the site. The results of the most recent groundwater monitoring event are also presented. Section 4 will provide an evaluation of the recent data, compared to investigation results.

3.1 Monitoring Well Network

Five water table wells, three piezometers, and three bedrock wells were installed on-site by RMT in 1994 and 1995. These wells supplemented the eight water table wells that were installed on-site by Fox in 1993. In addition to the wells on-site, seven bedrock wells were installed in residential areas downgradient of the Tecumseh plant. An additional four water tables wells were installed on-site by RMT in 2002 during remediation system construction in the West Dock and Recycling Docks Areas. Monitoring well construction information is presented in Table 1, on-site monitoring well locations are shown on Figure 2, and off-site monitoring well locations are shown on Figure 3.

3.2 Current Groundwater Sampling

In the current monitoring program, seven on-site water table wells (MW-8, MW-9, MW-12, MW-23, MW-24R, MW-25, and MW-26), three on-site piezometers (MW-3D, MW-8D, and MW-9D), and three on-site bedrock wells (MW-3BR, MW-12BR, and MW-13BR) are being sampled. In addition, five off-site bedrock wells (MW-18BR, MW-19BR, MW-20BR, MW-21BR, and MW-22BR) and one off-site private well (PW-30) are also being sampled.

Groundwater samples were collected by RMT from on-site monitoring wells (MW-8, MW-8D, MW-23, MW-24R, MW-25, and MW-26) on May 8, 2007. Groundwater samples were collected by Moraine Environmental, Inc. (Moraine), from the remainder of the on-site and the off-site wells (MW-3D, MW-9, MW-9D, MW-12, MW-3BR, MW-12BR, MW-13BR, MW-18BR, MW-19BR, MW-20BR, MW-21BR, and MW-22BR) and from one off-site private well (PW-30) on May 23, 2007. The groundwater samples collected during the May 2007 groundwater monitoring event were submitted to Pace Analytical for laboratory analysis.

3.3 Groundwater Analysis

The samples collected by RMT were laboratory-analyzed for volatile organic compounds (VOCs) and chloride. The samples collected by Moraine were laboratory-analyzed for VOCs. The laboratory reports are included in Appendix A. In addition, the water level, pH, specific conductivity, temperature, oxidation-reduction potential (ORP), and dissolved oxygen (DO) concentration of the groundwater samples RMT collected were measured in the field. The results of the VOC analyses for the groundwater samples are summarized in Table 2, along with the historical monitoring data. The results of the field parameter analyses are summarized in Table 3.

Section 4
Soil and Groundwater Evaluation

This section includes a summary and evaluation of the soil results, and an evaluation of the on-site and off-site groundwater plume, as shown through the current groundwater monitoring program.

4.1 On-Site Soil Evaluation

Soil excavation in the West Dock Area has reduced the levels of PAH/petroleum in the soil. In addition, soil excavation and treatment of unsaturated soil in the East Parking Lot Area were successful at reducing the source of TCE and TCA to groundwater. A brief summary of the soil activities is included below.

4.1.1 East Parking Lot Area Results

A total of approximately 3,930 cubic yards (cy) of soil were excavated and treated in the East Parking Lot Area. Confirmation soil sampling performed after the remedial activity showed that some TCE and TCA residuals remained in the East Parking Lot Area, due to the technical impracticability of excavation near utilities or other physical structures. KEY estimated that approximately 950 cy of soil remain above the target cleanup levels. Overall, an estimated 86 percent reduction in total mass was achieved. Appendix B contains a summary of the soil sample analytical results (Figures B-1 and B-2).

4.1.2 West Dock Area Results

As part of the remediation system construction in the West Dock Area, approximately 150 cy of petroleum-/PAH-impacted soil were excavated and properly disposed of off-site. This limited soil removal occurred in the areas where the trenches were installed.

In addition, the leaching of TCE from the vadose zone in the West Dock Area reduced the mass of TCE in the unsaturated source area soil. The concentrations of TCE in the unsaturated soil were reduced by approximately 85 percent between the 1995 SI (RMT, 1997) and the most recent round of soil sampling, as shown on Figure B-3, Appendix B. This was an added benefit of the remedial design, and not part of the remediation goals for the site outlined in the WDNR-approved Workplan.

4.2 On-Site Groundwater Evaluation

As outlined in previous reports (RMT, 1997 and RMT, 1999b), significant natural biodegradation of TCE, TCA, and their degradation products has been occurring in groundwater at the Tecumseh facility. This was in part due to the presence of petroleum-related compounds in the groundwater commingled with the CVOCs. The petroleum compounds serve as a carbon source that indirectly supports reductive dechlorination of the CVOCs. The seven injections of a dilute lactate solution (supplemental carbon source) into the groundwater, implemented by Tecumseh over a period of 5 years, have been successful at enhancing this naturally occurring process. Table 4 summarizes the reductions in concentrations achieved in the on-site monitoring wells compared to the baseline November 2002 sampling round, or the maximum observed concentration level for daughter products, as a result of the source area remedial actions. A detailed discussion based on the parent compound (TCE and TCA) follows.

4.2.1 Chlorinated Ethenes

The remedial action objectives have been achieved for TCE at the former source areas on-site. The concentrations of chlorinated ethenes (TCE and its associated degradation products cis-DCE and VC) have decreased significantly as a result of the naturally occurring conditions and the source area remedies. As stated previously, the chlorinated ethene concentrations are elevated beneath the infiltration trenches in the West Dock Area (MW-25), due to the flushing of TCE from the unsaturated soil (Figure 4). Concentrations are expected to decrease in MW-25 now that the remedy is completed. MW-26, located approximately 65 feet downgradient from MW-25 and the injection trenches, shows a dramatic decrease in TCE concentration due to enhanced reductive dechlorination (as shown in the conversion from TCE to cis-DCE).

Figure 5 shows the trend in chlorinated ethenes and ORP in MW-26 over time. An increasingly negative ORP, indicative of reducing conditions in the aquifer, was maintained at this downgradient location over the injection period. The ORP returned to a positive level during the May 2007 sampling round; however, as the following table shows, reductive dechlorination can still occur under these conditions.

Redox Potential and Biodegradation Mechanisms

BACTERIA ELECTRON ACCEPTOR CLASS	PREDOMINANT BIODEGRADATION MECHANISM	REDOX POTENTIAL (mV)
Oxygen-reducing	Aerobic oxidation	> 600
Nitrate-reducing	Reductive dechlorination	250 to 100
Iron(III)-reducing		100 to 0
Manganese(IV)-reducing		0 to -200
Sulfate-reducing		0 to -200
Methanogenesis		< -200

Source: *In situ* Bioremediation of DNAPL Source Zones, www.clu-in.org

Significant reductions in chlorinated ethene concentrations have been achieved in the West Dock and the Recycling Docks Area, as shown in Table 4 (see MW-25, MW-26, MW-23, and MW-24R). For the West Dock Area, Figures 6 and 7 show the results graphically, on a molar concentration basis, for MW-25 and MW-26, respectively.

4.2.2 Chlorinated Ethanes

The concentrations of chlorinated ethanes (TCA and its associated degradation products DCA and chloroethane[CA]) have also decreased significantly across the site, as a result of the naturally occurring bioremediation, the enhanced bioremediation remedy used in the West Dock Area and the Southeast Degreaser/Recycling Docks Area, and the performance-based soil removal used in the East Parking Lot Area (Figure 8). The remedial action objectives have been achieved at these former source areas for TCA.

As an example of aquifer conditions, Figure 9 shows the trend in chlorinated ethanes and ORP in MW-23 over time. This well is located downgradient from the injection points in the Recycling Docks Area. An increasingly negative ORP, indicative of reducing conditions in the aquifer, has been maintained at this downgradient location over the injection period. For the chlorinated ethanes, DCA degraded to CA, which initially increased at this location, and subsequently is degrading to ethane and chloride.

Following the remedial action, the groundwater concentrations of chlorinated ethanes in the Recycling Docks Area have been reduced significantly, as shown in Table 4 (see MW-8 and MW-23). Figures 10 and 11 show the results graphically, on a molar concentration basis, for MW-8 and MW-23, respectively.

4.3 Summary of Plume-wide Conditions

This section of the report addresses plume-wide conditions, including both the on-site wells and the downgradient off-site wells. As stated previously, the most recent groundwater samples were collected in May 2007. Linear plots of concentration versus time were prepared for the historical and recent groundwater monitoring data. Separate plots were prepared for the chlorinated ethenes (TCE, cis-DCE, VC) and the chlorinated ethanes (TCA, DCA, CA). Appendix C contains the graphs for each well. The data trends show that the plume area is stable and declining in size over time. Likewise, the concentrations within the plume are declining over time. A detailed discussion based on parent compound (TCE and TCA) follows.

4.3.1 Chlorinated Ethenes

To evaluate the plume from a spatial representation, the parent compound (TCE) concentration data were plotted and the plume extent delineated from 1998 to 2007, as shown on Figure 12. This figure shows that the on-site source areas are "decaying" and have decreased in area following the source area remedial actions. As a result of the source area remediation, the concentrations in the downgradient plume have decreased, shrinking the overall plume size. As shown on Figure 12, shrinkage of the TCE "footprint" is very evident. For example, the 100 µg/L contour, which extended to the river in 2002, is now near the edge of the Tecumseh property. Although NR 140 ES exceedences are still present in the plume, the TCE concentrations and the areal extent of the plume are decreasing.

4.3.2 Chlorinated Ethanes

The parent compound (TCA) concentration data were also plotted and the plume extent delineated from 1998 to 2007, as shown on Figure 13. This figure also shows that the on-site source areas are "decaying" and have decreased in area following the source area remedial actions. This is apparent in the TCA plots (Figure 13), where the 10 µg/L contour no longer extends to MW-18, and the 100 µg/L contour is near the Tecumseh property line. There are limited on-site NR 140 ES exceedences for TCA and/or its degradation products. However, there are no off-site NR 140 ES exceedences for the chlorinated ethanes.

Section 5
Conclusions

5.1 Source Area Remedial Actions

Significant natural biodegradation of TCE, TCA, and their degradation products has occurred in groundwater and saturated soil at the Tecumseh facility. The seven injections of a dilute lactate solution (supplemental carbon source), implemented by Tecumseh over a period of 5 years, have been successful at enhancing this naturally occurring process at the source areas. An estimated 81 to 96 percent reduction of chlorinated ethene concentrations (TCE and its associated degradation products) and a 51 to 99 percent reduction of chlorinated ethane concentrations (TCA and its associated degradation products) have been achieved at the West Dock Area and the Southeast Degreaser/Recycling Docks Area. Soil excavation and treatment of unsaturated soil in the East Parking Lot Area have reduced the mass of TCE and TCA by an estimated 86 percent.

In summary, the remedial objectives were met and exceeded in the West Dock Area and the Southeast Degreaser/Recycling Docks Area, and site-specific target cleanup levels were met in the East Parking Lot Area through excavation and soil treatment. The reductions in mass of the TCE and TCA in the source area (soil and groundwater) have significantly reduced the groundwater plume, such that MNA can be an effective remedy for the site.

5.2 On-Site Groundwater Conditions

The trends observed in the on-site wells support the conclusion that the source area remedial actions performed at the site are completed and have been successful at reducing the concentrations of TCE, TCA, and their respective degradation products, as summarized in Table 4.

5.2.1 Chlorinated Ethenes

The concentrations of chlorinated ethenes (TCE and its associated degradation products cis-DCE and VC) have decreased significantly as a result of the naturally occurring conditions and the source area remedies (Figure 4). TCE concentrations range from nondetect at MW-3D to 1,300 µg/L at MW-12. The concentrations of cis-DCE range from nondetect at MW-3D to 1,500 µg/L at MW-26. The VC concentration at MW-3D is also nondetect, with a concentration of 550 µg/L at MW-26.

5.2.2 Chlorinated Ethanes

The concentrations of chlorinated ethanes (TCA and its associated degradation products DCA and CA) have also decreased significantly across the site (Figure 8). TCA concentrations range from nondetect in the West Dock Area and downgradient from the Recycling Docks Area, to 330 µg/L at MW-9. The concentrations of DCA range from nondetect at MW-25 to 330 µg/L at MW-8. The CA concentration is nondetect at MW-25 and downgradient from the East Parking Lot Area, and is 1,200 µg/L at MW-23.

5.3 Plume-wide Conditions

5.3.1 Chlorinated Ethenes and Ethanes

Figures 12 and 13 show the TCE and TCA concentrations, respectively, over time in the plume. The figures show that the on-site source areas are "decaying" and have significantly decreased in area following the source area remedial actions. Since 1998, the TCE plume area has reduced in size from 52 acres to 4.3 acres for the 100 µg/L concentration contour. Likewise, the TCA plume area has reduced in size from 25.3 acres to 3.9 acres for the 10 µg/L concentration contour. This visual evidence shows that the groundwater plume is "stable and declining" in both areal extent and concentration. The TCA plume has declined to the point that the chlorinated ethanes are no longer a groundwater concern.

5.3.2 Support for MNA

The current natural attenuation mechanisms for CVOC fate and transport include naturally occurring physical, chemical, and biological processes to degrade the CVOCs. Physical and chemical processes can include adsorption, dilution, dispersion, or abiotic degradation. Biological processes focus on the ability of the *in situ* microorganisms to degrade the compound.

Historical monitoring and geochemical conditions show that the *in situ* microorganisms are fully capable of degrading the TCE and TCA present at the Tecumseh site. This condition likely exists due to the commingling of petroleum-related compounds with the CVOCs, which was further enhanced with the addition of the dilute lactate solution. There still appears to be a sufficient carbon source to further support reductive dechlorination for a period of time. Once the carbon source is limited, the remaining physical and chemical processes will be the primary mechanisms of ongoing plume shrinkage for the MNA remedy.

Section 6
Recommendations

On behalf of Tecumseh, RMT recommends no further action on-site, based on the results and evaluation of the source area remedial actions performed at the Grafton site. In accordance with NR 700, the remedial goals have been met in the three source areas, to the extent practicable. The most recent groundwater monitoring results (May 2007) support the conclusion that both the TCE and TCA plumes are stable and receding (see Figures 12 and 13, respectively). The ongoing natural attenuation processes are expected to maintain and improve these trends going forward. Therefore, additional monitoring should include the demonstration that MNA will be an effective long-term remedy for the site.

Furthermore, RMT recommends that an MNA demonstration approach be developed with the WDNR that includes the following:

- Recommended changes to the groundwater monitoring program
- Establishment of the groundwater monitoring frequency
- A list of parameters to be analyzed in support of MNA
- A discussion of the criteria that will be used to evaluate MNA

Finally, RMT recommends scheduling a meeting with the WDNR to discuss the results of this report and the appropriate next steps, as well as the key components of the MNA demonstration approach.

Section 7
References

Key Engineering Group, Ltd. 2000. Remedial action work plan. Prepared for Tecumseh Products Company, Grafton, Wisconsin. July 2000.

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Table 1
Monitoring Well Construction Information
Tecumseh Products Company - Grafton, Wisconsin

WELL I.D.	REFERENCE ELEVATION[1] (feet, NGVD)	GROUND SURFACE ELEVATION (feet, NGVD)	DATE INSTALLED	WELL INTAKE ELEVATION INCLUDING FILTER PACK (feet, NGVD)		SCREEN LENGTH
				TOP	BOTTOM	
MW-1	762.84	763.3	5/4/1993	755.9	743.9	10
MW-2	762.81	763.3	5/6/1993	756.8	744.3	10
MW-3	758.35	759.0	5/10/1993	755.0	744.0	10
MW-3D[2]	758.60	759.0	8/17/1994	734.0	726.0	5
MW-3BR1[3]	702.00	758.7	11/18/1994	703.7	695.7	5
MW-3BR2	658.54	758.7	11/18/1994	659.7	651.7	5
MW-3BR3	620.00	758.7	11/18/1994	620.7	612.7	5
MW-4	762.12	759.4	6/30/1993	754.9	744.9	10
MW-5	762.93	763.3	7/22/1993	754.3	743.5	10
MW-6	762.97	763.4	10/15/1993	755.4	744.4	10
MW-7	763.01	763.3	10/15/1993	755.8	743.8	10
MW-8	762.40	759.3	10/18/1993	754.3	744.3	10
MW-8D	758.98	759.2	8/19/1994	732.2	725.9	5
MW-9	760.72	758.3	8/19/1994	753.3	741.8	10
MW-9D	760.58	758.2	8/18/1994	734.7	728.7	5
MW-10	772.01	769.8	8/19/1994	765.8	754.8	10
MW-11	769.55	767.1	11/14/1994	757.1	743.1	10
MW-12	759.51	757.1	11/14/1994	747.1	734.1	10
MW-12BR	759.43	757.0	11/16/1994	709.0	703.0	5
MW-13BR1	666.04	757.4	11/21/1994	668.9	660.9	5
MW-13BR2	637.51	757.4	11/21/1994	639.4	631.4	5
MW-13BR3	604.06	757.4	11/21/1994	605.4	597.4	5
MW-14BR	748.79	749.0	12/6/1994	734.0	712.5	15

Table 1 (continued)
Monitoring Well Construction Information
Tecumseh Products Company - Grafton, Wisconsin

WELL I.D.	REFERENCE ELEVATION[1] (feet, NGVD)	GROUND SURFACE ELEVATION (feet, NGVD)	DATE INSTALLED	WELL INTAKE ELEVATION INCLUDING FILTER PACK (feet, NGVD)		SCREEN LENGTH
				TOP	BOTTOM	
MW-15BR1	719.68	752.2	12/2/1994	721.2	713.2	5
MW-15BR2	626.20	752.2	12/2/1994	628.2	620.2	5
MW-16	765.85	763.5	8/15/1995	754.0	741.0	10
MW-18BR1	756.15	756.5	8/10/1995	715.5	706.5	5
MW-18BR2	756.15	756.5	8/10/1995	661.5	652.5	5
MW-19BR1	745.67	746.3	8/1/1995	693.3	684.3	5
MW-19BR2	745.67	746.3	8/1/1995	541.3	532.3	5
MW-20BR1	776.35	776.7	8/24/1995	705.7	696.7	5
MW-20BR2	776.35	776.7	8/24/1995	563.7	554.7	5
MW-21BR1	776.61	775.0	5/30/1996	640.0	630.5	5
MW-21BR2	776.61	775.0	5/30/1996	545.5	535.0	5
MW-22BR	763.73	761.2	08/10/1998	693.2	678.2	10
MW-23	758.80	759.4	10/30/2002	750.9	738.4	10
MW-24	758.50	759.0	10/31/2002	751.0	738.5	10
MW-24R	758.87	759.5	11/11/2003	751.5	739.0	10
MW-25	762.89	763.4	10/31/2002	749.4	736.4	5
MW-26	762.90	763.4	10/31/2002	747.9	738.9	5

Notes:

(1) The reference elevation is the top-of-casing elevation for all wells except MW-3BR, MW-13BR, and MW-15BR, where the reference elevation is the elevation of the transducer.

(2) The "D" suffix indicates that the well is a piezometer (screened in the unconsolidated material).

(3) The "BR" suffix indicates that the well is a bedrock monitoring well. The number following the "BR" suffix designates the sampling port number for the multiple-port monitoring wells.

Table 2
Summary of Chlorinated VOCs Detected in Groundwater (µg/L)
Tecumseh Products Company - Grafton, Wisconsin

WELL I.D.	SAMPLE DATE	TCE	CIS-1,2-DCE	TRANS-1,2-DCE	VINYL CHLORIDE	1,1,1-TCA	1,1-DCA	1,1-DCE	CHLORO-ETHANE
On-Site Monitoring Wells									
MW-8	8/25/1994	< 50	130	< 50	77	670	360	< 50	< 1.0
	6/4/1996	20	660 D	91 D	360 D	1900 D	1400 D	27	64 D
	11/21/2002	0.56 Q	3.0	2.1 Q	1.5	110	160	1.9	2.3 Q
	3/27/2003	NA	NA	NA	NA	NA	NA	NA	NA
	6/16/2003	8.0	16	6.7	19	96	380	< 1.4	36
	11/19/2003	2.2	5	6.2	10	43	500	< 5.0	46
	3/24/2004	1.6 J	31	14	53	130	750	2.6 J	620
	8/11/2004	< 4.0	11	19	27	66	550	< 4.0	1000
	8/10/2005	< 2.4	6.4 Q	18	8.6	70	610	< 2.8	490
	2/24/2006	< 2.4	5.7 Q	18	15	75	330	< 2.8	480
	8/15/2006	< 2.4	6.7 Q	18	9.4	54	460	< 2.8	420
	5/8/2007	1.2 Q	23	14	22	59	330	< 1.4	300
MW-8D	8/25/1994	7.0	1.3	< 1.0	< 1.0	7.4	3.8	< 1.0	< 1.0
	12/14/1994	1.8	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	6/5/1996	1.6	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	3/27/2003	1.7	0.7	< 0.18	1.1	< 0.18	42	< 0.28	< 0.22
	6/16/2003	2.6	9.9	1.1	< 0.29	1.7	< 0.074	1.3	< 0.22
	11/19/2003	2.7	22	0.77	7.5	0.6	16	0.48	< 1.0
	3/24/2004	2.5	2.3	0.37 J	1.5	< 0.31	11	0.44 J	< 1.9
	8/11/2004	4.6	4.9	0.68	5.5	5.3	40	3.1	< 1.4
	8/10/2005	1.8	1.6 Q	3.8	2.2	0.93 Q	76	< 0.57	7.8
	2/24/2006	1.1 Q	2.1 Q	< 0.89	2.1	2.2 Q	37	< 0.57	5.2
	8/15/2006	< 2.4	< 4.1	< 4.4	6.0	4.6 Q	52	< 2.8	430
	5/8/2007	5.1	2.7 Q	< 0.89	< 0.18	8.6	36	< 0.57	6.1
MW-23	11/21/2002	< 200	< 410	< 400	530	< 330	47000	< 280	< 420
	3/27/2003	< 5.5	< 5.5	41	44 J	< 9	22000 D	< 14	4100
	6/16/2003	< 11	< 11	< 18	< 29	< 18	9600	< 28	1300
	11/19/2003	29	< 100	68	79	< 100	2200	< 100	12000
	3/24/2004	< 180	< 56	130 J	< 170	< 62	920	< 150	17000
	8/11/2004	< 20	52	78	55	32 J	690	< 20	7900
	8/10/2005	< 24	< 42	60	28	< 45	360	< 28	7400
	2/24/2006	< 48	< 83	100 Q	86	< 90	390	< 57	18000
	8/15/2006	< 24	< 42	56 Q	11 Q	< 45	220	< 28	5500
	5/8/2007	5.6 Q	< 8.3	13 Q	8.1	< 9	120	< 5.7	1200
MW-24	11/21/2002	29	14	2.9	2.0	< 0.65	140	< 0.56	31
	3/27/2003	3.0	< 0.11	3.7	0.4 J	< 0.18	280 D	< 0.28	36
	6/16/2003	NA	NA	NA	NA	NA	NA	NA	NA
MW-24R	11/19/2003	1.5	< 2.0	2.8	1.1	< 2.0	200	< 2.0	68
	3/24/2004	1.0	0.29	< 0.84	< 0.86	< 0.31	1.8	< 0.75	1.3 J
	8/11/2004	< 0.4	1.2	0.39	0.76	< 1.2	0.63	0.26 J	< 1.4
	8/10/2005	0.84 Q	< 0.83	1.2 Q	< 0.18	< 0.9	37	< 0.57	70
	2/24/2006	0.5 Q	< 0.83	< 0.89	< 0.18	< 0.9	5.8	< 0.57	10
	8/15/2006	1.3 Q	< 0.83	< 0.89	0.38	< 0.9	5.9	< 0.57	1.5 Q
	5/8/2007	1.5 Q	< 0.83	< 0.89	0.34 Q	< 0.9	3.5	< 0.57	17

Table 2 (continued)
Summary of Chlorinated VOCs Detected in Groundwater (µg/L)
Tecumseh Products Company - Grafton, Wisconsin

WELL I.D.	SAMPLE DATE	TCE	CIS-1,2-DCE	TRANS-1,2-DCE	VINYL CHLORIDE	1,1,1-TCA	1,1-DCA	1,1-DCE	CHLORO-ETHANE
MW-25	11/21/2002	260	110	2.2 Q	24	< 1.6	< 2.2	1.6 Q	< 2.1
	3/27/2003	4800	590	< 4.5	100	< 4.5	19	< 7.0	< 5.5
	6/16/2003	3300	430	< 4.5	68	< 4.5	< 3.3	< 7.0	< 6.3
	11/19/2003	8500	1100	22	170	< 50	22	24	77
	3/24/2004	7400	900	< 84	110	< 31	< 48	< 75	< 190
	8/10/2004	2500	290	7	37	< 23	< 7.6	5.5 J	< 28
	8/9/2005	32000	4600	< 180	380	< 180	< 150	< 110	< 190
	2/24/2006	7900	900	< 44	100	< 45	< 38	< 28	< 48
	8/15/2006	18000	3100	< 110	170	< 110	< 94	< 71	< 120
	5/8/2007	1200	16 Q	< 8.9	< 1.8	< 9	< 7.5	< 5.7	< 9.7
MW-26	11/21/2002	950	2400	31	290	21 Q	69	< 14	< 21
	3/27/2003	130	8800	120	1600	160	830	55	< 11
	6/16/2003	180	4200	79	2200	38	320	< 7.0	< 5.5
	11/19/2003	140	6500	72	4500	27	680	22	< 50
	3/24/2004	110	7300	87	3300	48	860	27 J	< 190
	8/10/2004	150	2900	44	1900	18 J	270	22	< 28
	8/9/2005	140	3100	38 Q	1000	< 22	110	15 Q	110
	2/24/2006	160	5500	< 44	1600	< 45	140	< 28	190
	8/15/2006	97	3500	84	960	< 22	83	< 14	96
	5/8/2007	62	1500	12	550	< 9	32	9.7 Q	47
Eastern Property Line Wells									
MW-3	8/25/1994	39	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
	6/4/1996	10	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
MW-3D	8/25/1994	88	6.8	< 5.0	6.1	21	7.2	24	NA
	12/14/1994	27	< 5.0	< 5.0	5.8	28	9.8	12	NA
	6/5/1996	15	20	< 10	17	26	130	< 10	< 10
	12/4/1996	55	8	< 1.0	6.9	< 1.0	22	6.7	NA
	7/1/1997	2.9	3.6	1.2	2.4	29	130	< 0.3	NA
	12/18/1997	9.2	2	< 0.3	4.7	9.1	8.3	4.7	< 0.3
	7/13/1998	13	0.64	NA	< 0.2	< 0.3	< 0.35	< 0.43	< 0.54
	7/6/1999	6.8	0.44	< 0.79	< 0.2	< 0.3	< 0.35	< 0.43	< 0.54
	1/6/2000	9	0.46	< 0.79	< 0.2	< 0.3	< 0.35	< 0.43	< 0.54
	6/21/2000	< 0.32	< 0.27	< 0.35	< 0.19	< 0.21	7.1	< 0.85	< 0.46
	6/13/2001	< 0.32	< 0.27	< 0.35	< 0.19	< 0.21	7.5	< 0.85	< 0.46
	12/4/2001	< 1.8	< 1.5	1.7	0.36	< 1.4	360	< 1.7	< 1.1
	6/12/2002	< 4.5	< 3.6	< 4.0	2.4	< 3.4	570	< 4.2	< 2.8
	12/10/2002	< 0.39	< 0.81	< 0.8	< 0.11	< 0.65	31	< 0.56	2.6 Q
	2/1/2005	< 0.48	< 0.83	< 0.89	< 0.18	< 0.9	< 0.75	< 0.57	< 0.97
	7/1/2005	< 0.48	< 0.83	< 0.89	0.21 Q	< 0.9	1.6 Q	< 0.57	11
	12/3/2005	< 0.48	< 0.83	< 0.89	< 0.18	< 0.9	1.9 Q	< 0.57	< 0.97
	5/23/2007	< 0.48	< 0.83	< 0.89	< 0.18	< 0.9	1.5 Q	< 0.57	73
MW-3BR	6/12/2002	200	48	< 0.79	5	38	73	73	< 0.57
	12/10/2002	120	31	< 0.8	1.9	15	38	6.2	< 0.84
MW-3BR1	12/14/1994	88	45	< 5.0	< 5.0	120	65	13	< 5.0
	8/30/1995	42	26	< 5.0	< 5.0	45	25	< 5.0	< 5.0
	6/11/1996	110 D	58 D	< 1	2.4	78 D	49D	14	NA
	7/3/2005	50	18	< 0.89	1.1	49	35	12	< 0.97
	12/4/2005	3.6	23	< 0.89	1.5	1.5 Q	18	1.4 Q	1.5 Q
	5/23/2007	7	40	< 0.89	2.2	4.4	29	3.9	< 0.97

Table 2 (continued)
Summary of Chlorinated VOCs Detected in Groundwater (µg/L)
Tecumseh Products Company - Grafton, Wisconsin

WELL I.D.	SAMPLE DATE	TCE	CIS-1,2-DCE	TRANS-1,2-DCE	VINYL CHLORIDE	1,1,1-TCA	1,1-DCA	1,1-DCE	CHLORO-ETHANE
MW-3BR2	12/14/1994	310	20	< 10	< 10	140	190	56	NA
	8/30/1995	100	< 10	< 10	< 10	29	48	< 10	NA
	6/11/1996	220D	37	< 1.0	2.0	98 D	130 D	32	NA
	12/5/1996	210	47	0.8Q	1.3 Q	82	130	27	NA
	7/7/1997	170	40	0.7	1.1	79	130	23	NA
	12/18/1997	160	41	0.59	1.5	73	120	26	< 0.3
	7/10/1998	140	38	NA	1.0	49	100	19	< 0.54
	12/30/1998	120	34	< 0.79	1.7	59	100	< 0.43	NA
	7/6/1999	< 0.37	< 0.28	< 0.79	0.29	1.1	66	< 0.43	0.56
	6/21/2000	110	21	< 0.35	0.6	31	44	8.8	< 0.46
	6/12/2002	200	48	< 0.79	5.0	38	73	18	< 0.57
	12/10/2002	120	31	< 0.8	1.9	15	38	6.2	< 0.84
	12/10/2002	120	31	< 0.8	1.9	15	38	6.2	< 0.84
	7/4/2005	140	77	< 2.2	3.5	13	18	3.3 Q	< 2.4
	12/5/2005	<0.48	7.3	< 0.89	0.26 Q	< 0.9	1.3 Q	< 0.57	1.7 Q
	5/23/2007	23	15	< 0.89	0.65	< 0.9	2.7	< 0.57	< 0.97
MW-3BR3	12/14/1994	270	25	< 5.0	< 5.0	28	39	8.6	NA
	8/30/1995	170	15	< 5.0	< 5.0	16	31	< 5.0	NA
	6/11/1996	250D	19	< 1.0	1.3	110 D	58 D	33	NA
	5/23/2007	17	26	< 0.89	2.4	1.4 Q	17	2.8	1.4 Q
MW-9	8/24/1994	3000	1500	< 100	< 100	530	100	< 100	NA
	6/4/1996	1900	1200	< 100	< 100	1100	190	180	NA
	12/4/1996	2800	2700	< 100	< 200	1100	< 100	51 Q	NA
	7/7/1997	1500	840	8.6	< 2.3	500	130	36	NA
	12/18/1997	1900	1100	9	< 6	500	66	39	< 6.2
	7/13/1998	2200	910	NA	< 5	590	150	74	< 14
	12/30/1998	2100	750	8.7	< 2	440	62	18	< 5.4
	7/6/1999	91	30	NA	1.1	41	78	14	< 0.54
	1/6/2000	2000	760	16	< 2	310	56	24	< 5.4
	6/21/2000	1400	800	15	< 1.9	660	220	74	< 4.6
	12/15/2000	1900	820	100	< 1.9	800	72	< 8.5	< 0.46
	6/13/2001	1200	670	8.6	< 1.9	320	79	35	< 4.6
	12/4/2001	1200	830	32	<< 1.8	240	39	22	< 5.7
	6/12/2002	1400	720	< 7.9	< 1.8	120	41	< 8.5	< 5.7
	12/10/2002	1500	370	< 8	24	220	110	34	< 8.4
	7/9/2003	1300	570	< 8.9	< 1.8	180	61	21	< 9.7
	1/14/2004	1500	360	< 8.9	< 1.8	900	340	130	< 9.7
	2/1/2005	1100	450	< 8.9	< 1.8	810	230	120	< 9.7
	7/5/2005	1200	710	< 8.9	< 1.8	740	160	71	< 9.7
	12/7/2005	1100	340	< 8.9	< 1.8	< 9	260	77	< 9.7
	5/23/2007	960	860	12 Q	< 1.8	330	190	34	< 9.7
MW-9D	8/24/1994	1200	330	< 100	< 100	700	290	< 100	NA
	12/14/1994	1400	680	< 50	< 50	350	94	< 50	NA
	6/4/1996	1400	680	< 50	< 50	350	94	< 50	ND
	12/4/1996	1200	400	< 100	< 100	1700	630	230	ND
	1/6/2000	910	180	< 7.9	9	170	70	19	< 5.4
	1/14/2004	1700	680	< 18	67	95	50	< 11	NA
	2/1/2005	1600	690	< 18	17	82	49Q	14 Q	< 19
	7/6/2005	1400	330	< 8.9	19	31	43	6.5 Q	< 9.7
	12/8/2005	1100	150	< 8.9	6.7	28 Q	26	9.7 Q	< 9.7
	5/23/2007	620	100	< 8.9	9.6	97	140	21	< 9.7

Table 2 (continued)
Summary of Chlorinated VOCs Detected in Groundwater (µg/L)
Tecumseh Products Company - Grafton, Wisconsin

WELL I.D.	SAMPLE DATE	TCE	CIS-1,2-DCE	TRANS-1,2-DCE	VINYL CHLORIDE	1,1,1-TCA	1,1-DCA	1,1-DCE	CHLORO-ETHANE
MW-12	12/14/1994	3000	< 50	< 50	< 50	490	150	61	NA
	6/4/1996	680	< 50	< 50	< 50	100	< 50	< 50	NA
	12/4/1996	1600	28	0.5 Q	1 Q	650 E	230 E	89	NA
	7/8/1997	570	4.6	< 1.2	< 1.2	140	22	8.8	NA
	12/18/1997	1000	11	< 1.2	< 1	250	62	29	< 1.2
	7/13/1998	770	9.3	NS	< 2	130	38	23	< 5.4
	12/30/1998	2200	40	< 7.9	< 2	200	67	13	< 5.4
	7/6/1999	660	3.6	< 7.9	< 1	36	2.3	2.1	< 2.7
	1/6/2000	980	12	< 7.9	< 2	110	17	<4.3	< 5.4
	6/21/2000	820	4.7	< 3.5	< 1.9	61	10	<8.5	< 4.6
	12/15/2000	1900	17	< 3.5	< 1.9	130	28	<8.5	< 0.46
	6/13/2001	360	1.8	< 0.87	< 0.47	30	1.6	<2.1	< 1.2
	12/4/2001	1200	13	< 7.9	< 1.8	100	23	12	< 5.7
	6/12/2002	1100	<7.3	< 7.9	< 1.8	80	7	<8.5	< 5.7
	12/10/2002	2400	20 Q	< 16	< 2.2	250	36Q	22 Q	< 17
	7/9/2003	990	8.8 Q	< 8.9	< 1.8	45	< 7.5	< 5.7	< 9.7
	1/5/2004	1200	13 Q	< 8.9	< 1.8	76	35	< 5.7	NA
	2/1/2005	1000	29	< 8.9	< 1.8	53	36	7.6 Q	< 9.7
	7/7/2005	1500	39 Q	< 18	< 3.6	61	37Q	< 11	< 19
	12/9/2005	3700	71	< 22	< 4.5	110	66	15 Q	< 24
	5/23/2007	1300	16 Q	< 8.9	< 1.8	34	9.7 Q	< 5.7	< 9.7
MW-12BR	12/14/1994	84	< 10	< 10	< 10	580	180	35	NA
	8/30/1995	320	75	< 10	< 10	1900 D	620 D	180	NA
	6/4/1996	480	< 20	< 20	< 20	400	130	51	NA
	7/6/1999	70	190	< 0.789	0.26	190	100	21	< 0.54
	1/6/2000	2.5	180	< 0.79	< 0.2	110	80	10	< 0.54
	5/23/2007	110	21	< 0.89	< 0.18	61	65	8.9	< 0.97
MW-13BR1	12/14/1994	270	22	< 10	< 10	530	190	70	NA
	8/30/1995	80	< 10	< 10	< 10	210	110	< 10	NA
	6/11/1996	250D	70 D	< 1.0	3.5	1100 D	< 1.0	130 D	1.2
	7/8/2005	290	17	< 2.2	1.2 Q	260	190	40	< 2.4
	12/10/2005	12	2.9	< 0.89	0.48 Q	12	16	2.5	< 0.97
	5/23/2007	11	3.3	< 0.89	0.88	11	22	3.4	< 0.97
MW-13BR2	12/14/1994	350	33	< 10	< 10	410	130	53	NA
	8/30/1995	320	52	< 10	< 10	< 10	< 10	< 10	NA
	6/10/1996	700D	110D	3	6.0	250 D	72D	31	NA
	12/5/1996	710	120	< 10	< 20	470	130	52	NA
	7/7/1997	200	30	< 0.6	1.1	250	86	23	NA
	12/18/1997	330	55	< 1.2	< 1.2	670	250	80	< 1.2
	7/10/1998	380	71	NA	2.1	820	330	110	< 5.4
	6/21/2000	240	47	< 0.87	< 0.47	390	220	39	< 1.2
	12/15/2000	390	61	5.6	< 0.95	730	380	18	< 0.46
	6/13/2001	330	62	< 1.7	< 0.95	640	360	98	< 2.3
	12/4/2001	390	58	< 4	< 0.9	640	380	110	< 2.8
	6/12/2002	420	54	< 4	< 0.9	580	340	89	< 2.8
	12/10/2002	500	50	< 4	< 0.55	570	370	100	< 4.2
	7/9/2003	480	54	< 4.4	< 0.9	610	440	93	< 4.8
	1/6/2004	450	30	< 2.2	< 0.45	350	240	57	< 2.4
	2/1/2005	390	32	< 0.89	0.56	320	280	58	< 0.97
	7/9/2005	320	25	< 2.2	0.63 Q	270	230	49	< 2.4
	12/11/2005	250	23	< 1.8	0.6 Q	190	140	34	< 1.9
	5/23/2007	130	59	< 0.89	1.6	100	100	24	< 0.97

Table 2 (continued)
Summary of Chlorinated VOCs Detected in Groundwater (µg/L)
Tecumseh Products Company - Grafton, Wisconsin

WELL I.D.	SAMPLE DATE	TCE	CIS-1,2-DCE	TRANS-1,2-DCE	VINYL CHLORIDE	1,1,1-TCA	1,1-DCA	1,1-DCE	CHLORO-ETHANE
MW-13BR3	12/14/1994	**300**	21	< 20	< 20	**620**	210	**78**	NA
	8/30/1995	**440**	42	< 20	< 20	< 20	< 20	< 20	NA
	6/10/1996	**480D**	63	1.7	**1.8**	2.1	1.5	1.4	NA
	7/10/2005	**120**	19	< 0.89	**0.58 Q**	69	69	**16**	< 0.97
	12/12/2005	**30**	33	< 0.89	**0.9**	30	42	7	< 0.97
	5/23/2007	**13**	19	< 0.89	**1.1**	20	35	5.7	< 0.97
Off-Site Downgradient Wells									
MW-14BR	12/14/1994	< 1	< 1	< 1	< 2	< 1	< 1	< 1	NA
	6/5/1996	1.3	< 1	< 1	< 2	1.5	< 1	< 1	NA
MW-15BR1	12/14/1994	< 1	< 1	< 1	< 2	< 1	< 1	< 1	NA
	6/10/1996	< 1	< 1	< 1	< 2	< 1	<1	< 1	NA
MW-15BR2	12/14/1994	< 1	< 1	< 1	< 2	< 1	< 1	< 1	NA
	6/10/1996	< 1	< 1	< 1	< 2	< 1	<1	< 1	NA
MW-18BR1	8/30/1995	1.4	< 1	< 1	< 2	1.5	< 1	< 1	NA
	6/10/1996	2.7	< 1	< 1	< 2	2.5	< 1	1.7	NA
	12/4/1996	**10**	4.4	< 1	< 2	8.4	8.4	1.3	NA
	7/2/1997	**5.8**	2.6	< 0.6	< 0.6	< 0.4	5.3	0.79	NA
	12/18/1997	**6.7**	2.9	< 0.3	< 0.5	5.1	6.6	1	< 0.3
	7/10/1998	**11**	5.6	NA	< 0.2	6.8	11	1.4	< 0.54
	12/30/1998	4.9	1.8	< 0.79	< 0.2	2.9	4.1	< 0.43	< 0.54
	7/6/1999	**8.2**	4.0	< 0.79	< 0.2	4.4	8.8	0.99	< 0.54
	6/21/2000	3.0	1.1	< 0.35	< 0.19	< 0.21	2.2	< 0.85	< 0.46
	6/13/2001	**9.9**	5.0	< 0.35	< 0.19	< 0.21	9.7	1.5	< 0.46
	12/4/2001	**11**	5.9	< 0.79	< 0.18	4.5	11	1.4	< 0.57
	6/12/2002	**15**	6.2	< 0.79	< 0.18	4.8	11	< 0.85	< 0.57
	12/10/2002	**22**	10	< 0.8	< 0.11	6.5	18	2.1	< 0.84
	7/9/2003	**9.8**	4.8	< 0.89	< 0.18	3.0	8.6Q	0.98 Q	< 0.97
	1/7/2004	**15**	5.8	< 0.89	< 0.18	4.9	11	1.5 Q	< 0.97
	2/1/2005	**16**	7.4	< 0.89	< 0.18	4.2	14	1.6 Q	< 0.97
	7/11/2005	**8.8**	4.0	< 0.89	< 0.18	2.2 Q	7.3	0.84 Q	< 0.97
	12/13/2005	**15**	6.1	< 0.89	< 0.18	3.9	10	1.3 Q	< 0.97
	5/23/2007	0.82 QN	< 0.83	< 0.89	< 0.18	< 0.9	1.9 QN	< 0.57	< 0.97
MW-18BR2	8/30/1995	**6.3**	2.9	< 1	< 2	5.9	4.7	< 1	NA
	6/10/1996	**33**	18	< 1	< 2	33	25	5.7	NA
	12/4/1996	**34**	17	0.7	< 2	35	30	5	NA
	7/2/1997	**38**	22	0.57	< 0.6	37	38	6.4	NA
	12/18/1997	**24**	14	0.44	< 0.2	23	29	2.7	< 0.3
	7/10/1998	**44**	22	NA	< 0.2	31	36	6.9	< 0.54
	12/30/1998	2.3	2.4	< 0.79	< 0.2	2	5.3	0.81	< 0.54
	7/6/1999	**46**	25	< 0.79	< 0.2	30	41	6.9	< 0.54
	6/21/2000	**42**	26	0.64	< 0.19	19	43	**7.8**	< 0.46
	6/13/2001	**49**	30	0.74	< 0.19	30	50	**8.8**	< 0.46
	12/4/2001	**43**	26	0.88	< 0.18	21	50	6.5	< 0.57
	6/12/2002	**64**	32	< 0.79	< 0.18	23	47	**7.8**	< 0.57
	12/10/2002	**64**	35	0.88Q	< 0.11	25	59	**8.2**	< 0.84
	7/9/2003	**56**	40	0.92Q	< 0.18	26	75	**8.8**	< 0.97
	1/8/2004	**63**	36	< 0.89	< 0.18	23	67	**7.9**	NA
	2/1/2005	**54**	38	< 0.89	< 0.18	17	69	**7.2**	< 0.97
	7/12/2005	3.5	3.4	< 0.89	**1.1**	1.8 Q	8.1	0.7Q	< 0.97
	12/14/2005	**65**	33	0.98Q	< 0.18	19	56	**7.7**	< 0.97
	5/23/2007	3	2.6 Q	< 0.89	< 0.18	1 Q	7.5	< 0.57	< 0.97

Table 2 (continued)
Summary of Chlorinated VOCs Detected in Groundwater (µg/L)
Tecumseh Products Company - Grafton, Wisconsin

WELL I.D.	SAMPLE DATE	TCE	CIS-1,2-DCE	TRANS-1,2-DCE	VINYL CHLORIDE	1,1,1-TCA	1,1-DCA	1,1-DCE	CHLORO-ETHANE
MW-19BR1	8/30/1995	**190**	36	< 1	< 20	16	130	< 10	NA
	6/10/1996	**380**	54	< 1	< 20	< 20	150	< 20	NA
	12/4/1996	**380**	70	< 1	**3.6 Q**	< 5	150	**20**	NA
	7/2/1997	**350**	52	1.2	**4.6**	< 0.4	140	**18**	NA
	12/18/1997	**280**	49	0.94	**2.8**	5.4	120	**17**	< 0.5
	7/10/1998	**370**	56	NA	**3.5**	4.7	130	**19**	< 1.1
	12/30/1998	**150**	32	< 0.79	**1.7**	2.5	74	< 0.43	< 0.54
	7/6/1999	**150**	27	< 0.79	**1.1**	1.4	60	6.2	< 0.54
	1/6/2000	3.7	10	< 0.79	**2**	< 0.3	6.7	1.4	< 0.54
	6/21/2000	**180**	27	0.71	**0.94**	1.6	52	5.1	< 0.46
	12/15/2000	**290**	47	3.2	< 0.38	3.4	88	2.1	< 0.46
	6/13/2001	**250**	40	0.76	**2.1**	< 0.42	82	**12**	< 0.92
	12/4/2001	**300**	46	< 1.6	**3.1**	2.1	92	**13**	< 1.1
	6/12/2002	**340**	49	< 4	< 0.9	< 3.4	100	**14**	< 2.8
	12/10/2002	**280**	52	< 1.6	**2.6**	1.4Q	84	**12**	< 1.7
	7/9/2003	**320**	63	< 1.8	**3.2**	1.8Q	110	**14**	< 1.9
	1/9/2004	**270**	48	< 2.2	< 0.45	< 2.2	78	**10**	NA
	2/1/2005	**8.3**	2.8	< 0.89	< 0.18	< 0.9	1.1Q	0.67 Q	< 0.97
	7/13/2005	**160**	**80**	0.9Q	**36**	< 0.9	89	**12**	< 0.97
	12/15/2005	**180**	52	< 2.2	**2.2**	< 2.2	56	**11**	< 2.4
	5/23/2007	4.4	6.1	< 0.89	**0.92**	< 0.9	4.3	1.7 Q	< 0.97
MW-19BR2	8/30/1995	**220**	22	< 1	< 20	< 10	110	< 10	NA
	6/10/1996	**30**	5.4	< 1	< 2	2.2	18	2.5	NA
	12/4/1996	**15**	1.5	< 1	< 2	< 1	6.3	0.8 Q	NA
	7/2/1997	4.7	2.7	< 0.6	NA	< 0.4	2.7	0.78	NA
	12/18/1997	**10**	4.5	< 0.3	NA	< 0.3	15	0.86	1
	7/10/1998	**9.5**	3.2	NA	NA	< 0.3	7.2	1.2	1.2
	12/30/1998	**11**	5.9	< 0.79	NA	< 0.3	16	< 0.43	< 0.54
	7/6/1999	**11**	4.3	< 0.79	NA	< 0.3	11	0.89	1.8
	1/6/2000	**320**	48	< 1.6	NA	3.4	100	**15**	< 1.1
	6/21/2000	**7.4**	3.4	< 0.35	NA	< 0.21	6.9	< 0.85	0.74
	12/15/2000	**11**	4.6	< 0.35	NA	0.21	11	1	< 0.46
MW-20BR1	8/30/1995	< 1	< 1	< 1	< 2	< 1	< 1	< 1	NA
	6/10/1996	< 1	< 1	< 1	< 2	< 1	< 1	< 1	NA
	12/3/1996	< 1	< 1	< 1	< 2	< 1	< 1	< 1	NA
	7/1/1997	< 0.2	< 0.3	< 0.3	NA	< 0.3	< 0.3	< 0.3	NA
	12/18/1997	< 0.2	< 0.3	< 0.3	NA	< 0.3	< 0.3	< 0.3	< 0.3
	7/10/1996	< 0.37	< 0.28	< 0.79	NA	< 0.3	< 0.35	< 0.43	< 0.54
	12/30/1998	< 0.37	< 0.28	< 0.79	NA	< 0.37	< 0.35	< 0.43	< 0.54
	6/7/1999	< 0.37	< 0.28	< 0.79	NA	< 0.37	< 0.35	< 0.43	< 0.54
	6/21/2000	< 0.32	< 0.27	< 0.35	NA	< 0.21	< 0.17	< 0.85	< 0.46
	12/15/2000	< 0.32	< 0.27	< 0.35	NA	< 0.21	< 0.17	< 0.85	< 0.46
	6/13/2001	< 0.32	< 0.27	< 0.35	NA	< 0.21	< 0.17	< 0.85	< 0.46
	12/4/2001	< 0.89	< 0.73	< 0.79	NA	< 0.69	< 0.48	< 0.85	< 0.57
	6/12/2002	< 0.89	< 0.73	< 0.79	NA	< 0.69	< 0.48	< 0.85	< 0.57
	12/10/2002	< 0.39	< 0.81	< 0.8	< 0.11	< 0.65	< 0.87	< 0.56	< 0.84
	7/9/2003	< 0.48	< 0.83	< 0.89	< 0.18	< 0.9	< 0.75	< 0.57	< 0.97
	1/10/2004	< 0.48	< 0.83	< 0.89	< 0.18	< 0.9	< 0.75	< 0.57	NA
	2/1/2005	< 0.48	< 0.83	< 0.89	< 0.18	< 0.9	< 0.75	< 0.57	< 0.97
	7/14/2005	< 0.48	< 0.83	< 0.89	< 0.18	< 0.9	< 0.75	< 0.57	< 0.97
	12/16/2005	< 0.48	< 0.83	< 0.89	< 0.18	< 0.9	< 0.75	< 0.57	< 0.97
	5/23/2007	< 0.48	< 0.83	< 0.89	< 0.18	< 0.9	< 0.75	< 0.57	< 0.97

Table 2 (continued)
Summary of Chlorinated VOCs Detected in Groundwater (µg/L)
Tecumseh Products Company - Grafton, Wisconsin

WELL I.D.	SAMPLE DATE	TCE	CIS-1,2-DCE	TRANS-1,2-DCE	VINYL CHLORIDE	1,1,1-TCA	1,1-DCA	1,1-DCE	CHLORO-ETHANE
MW-20BR2	8/30/1995	< 1	< 1	< 1	< 2	< 1	< 1	< 1	NA
	10/6/1996	< 1	< 1	< 1	< 2	< 1	< 1	< 1	NA
	12/3/1996	< 1	< 1	< 1	< 2	< 1	< 1	< 1	NA
	7/7/1997	< 0.2	< 0.3	< 0.3	NA	< 0.3	< 0.3	< 0.3	NA
	12/18/1997	< 0.2	< 0.3	< 0.3	NA	< 0.3	< 0.3	< 0.3	< 0.3
	7/10/1998	< 0.37	< 0.28	< NA	NA	< 0.3	< 0.35	< 0.43	< 0.54
	12/30/1998	< 0.37	< 0.28	< 0.79	NA	< 0.37	< 0.35	< 0.43	< 0.54
	7/6/1999	< 0.37	< 0.28	< 0.79	NA	< 0.37	< 0.35	< 0.43	< 0.54
	6/21/2000	< 0.32	< 0.27	< 0.35	NA	< 0.21	< 0.17	< 0.85	< 0.46
	12/15/2000	< 0.32	< 0.27	< 0.35	NA	< 0.21	< 0.17	< 0.85	< 0.46
	6/13/2001	< 0.32	< 0.27	< 0.35	NA	< 0.21	< 0.17	< 0.85	< 0.46
	12/4/2001	< 0.89	< 0.73	< 0.79	NA	< 0.69	< 0.48	< 0.85	< 0.57
	6/12/2002	< 0.89	< 0.73	< 0.79	NA	< 0.69	< 0.48	< 0.85	< 0.57
	12/10/2002	< 0.39	< 0.81	< 0.8	< 0.11	< 0.65	< 0.87	< 0.56	< 0.84
	7/9/2003	< 0.48	< 0.83	< 0.89	< 0.18	< 0.9	< 0.75	< 0.57	< 0.97
	1/11/2004	< 0.48	< 0.83	< 0.89	< 0.18	< 0.9	< 0.75	< 0.57	NA
	2/1/2005	< 0.48	< 0.83	< 0.89	< 0.18	< 0.9	< 0.75	< 0.57	< 0.97
	7/15/2005	< 0.48	< 0.83	< 0.89	< 0.18	< 0.9	< 0.75	< 0.57	< 0.97
	12/17/2005	< 0.48	< 0.83	< 0.89	< 0.18	< 0.9	< 0.75	< 0.57	< 0.97
	5/23/2007	< 0.48	< 0.83	< 0.89	< 0.18	< 0.9	< 0.75	< 0.57	< 0.97
MW-21BR1	6/10/1996	< 1	< 1	< 1	< 2	< 1	< 1	< 1	NA
	12/3/1996	< 1	< 1	< 1	< 2	< 1	< 1	< 1	NA
	7/7/1997	< 0.2	< 0.3	< 0.3	NA	< 0.3	< 0.3	< 0.3	NA
	12/18/1997	< 0.2	< 0.3	< 0.3	NA	< 0.3	< 0.3	< 0.3	< 0.3
	7/10/1998	< 0.37	< 0.28	< 0.79	NA	< 0.3	< 0.35	< 0.43	< 0.54
	12/30/1998	< 0.37	< 0.28	< 0.79	NA	< 0.37	< 0.35	< 0.43	< 0.54
	7/6/1999	< 0.37	< 0.28	< 0.79	NA	< 0.3	< 0.35	< 0.43	< 0.54
	6/21/2000	< 0.32	< 0.27	< 0.35	NA	< 0.21	< 0.17	< 0.85	< 0.46
	12/15/2000	< 0.32	< 0.27	< 0.35	NA	< 0.21	< 0.17	< 0.85	< 0.46
	6/13/2001	< 0.32	< 0.27	< 0.35	NA	< 0.21	< 0.17	< 0.85	< 0.46
	12/4/2001	< 0.89	< 0.73	< 0.79	NA	< 0.69	< 0.48	< 0.85	< 0.57
	6/12/2001	< 0.89	< 0.73	< 0.79	NA	< 0.69	< 0.48	< 0.85	< 0.57
	12/10/2002	< 0.39	< 0.81	< 0.8	< 0.11	< 0.65	< 0.87	< 0.56	< 0.84
	7/9/2003	< 0.48	< 0.83	< 0.89	< 0.18	< 0.9	< 0.75	< 0.57	< 0.97
	1/12/2004	< 0.48	< 0.83	< 0.89	< 0.18	< 0.9	< 0.75	< 0.57	NA
	2/1/2005	< 0.48	< 0.83	< 0.89	0.27Q	< 0.9	< 0.75	< 0.57	< 0.97
	7/16/2005	< 0.48	< 0.83	< 0.89	< 0.18	< 0.9	< 0.75	< 0.57	< 0.97
	12/18/2005	< 0.48	< 0.83	< 0.89	< 0.18	< 0.9	< 0.75	< 0.57	< 0.97
	5/23/2007	< 0.48	< 0.83	< 0.89	< 0.18	< 0.9	< 0.75	< 0.57	< 0.97
MW-21BR2	6/10/1996	< 1	< 1	< 1	< 2	< 1	< 1	< 1	NA
	12/3/1996	< 1	< 1	< 1	< 2	< 1	< 1	< 1	NA
	7/7/1997	< 0.2	< 0.3	< 0.3	NA	< 0.3	< 0.3	< 0.3	NA
	12/18/1997	< 0.2	< 0.3	< 0.3	NA	< 0.3	< 0.3	< 0.3	< 0.3
	7/10/1998	< 0.37	< 0.28	< 0.79	NA	< 0.3	< 0.35	< 0.43	< 0.54
	12/30/1998	< 0.37	< 0.28	< 0.79	NA	< 0.37	< 0.35	< 0.43	< 0.54
	7/6/1999	< 0.37	< 0.28	< 0.79	NA	< 0.3	< 0.35	< 0.43	< 0.54
	1/6/2000	< 0.37	< 0.28	< 0.79	NA	< 0.3	< 0.35	< 0.43	< 0.54
	6/21/2000	< 0.32	< 0.27	< 0.35	NA	< 0.21	< 0.17	< 0.85	< 0.46
	12/15/2000	< 0.32	< 0.27	< 0.35	NA	< 0.21	< 0.17	< 0.85	< 0.46
	6/13/2001	< 0.32	< 0.27	< 0.35	NA	< 0.21	< 0.17	< 0.85	< 0.46
	12/4/2001	< 0.89	< 0.73	< 0.79	NA	< 0.69	< 0.48	< 0.85	< 0.57

Table 2 (continued)
Summary of Chlorinated VOCs Detected in Groundwater (µg/L)
Tecumseh Products Company - Grafton, Wisconsin

WELL I.D.	SAMPLE DATE	TCE	CIS-1,2-DCE	TRANS-1,2-DCE	VINYL CHLORIDE	1,1,1-TCA	1,1-DCA	1,1-DCE	CHLORO-ETHANE
MW-21BR2 (continued)	6/12/2002	< 0.89	< 0.73	< 0.79	NA	< 0.69	< 0.48	< 0.85	< 0.57
	12/10/2002	< 0.39	< 0.81	< 0.8	< 0.11	< 0.65	< 0.87	< 0.56	< 0.84
	7/9/2003	< 0.48	< 0.83	< 0.89	< 0.18	< 0.9	< 0.75	< 0.57	< 0.97
	1/13/2004	< 0.48	< 0.83	< 0.89	< 0.18	< 0.9	< 0.75	< 0.57	NA
	2/1/2005	< 0.48	< 0.83	< 0.89	**0.38 Q**	< 0.9	< 0.75	< 0.57	< 0.97
	7/17/2005	< 0.48	< 0.83	< 0.89	**0.71**	< 0.9	< 0.75	< 0.57	< 0.97
	12/19/2005	< 0.48	< 0.83	< 0.89	< 0.18	< 0.9	< 0.75	< 0.57	< 0.97
	5/23/2007	< 0.48	< 0.83	< 0.89	< 0.18	< 0.9	< 0.75	< 0.57	< 0.97
MW-22BR	8/10/1998	**190**	13	NA	NA	1.3	10	2.3	NA
	9/3/1998	**62**	6.9	NA	NA	0.94	7.2	1.4	NA
	10/1/1998	**70**	7.6	NA	NA	0.91	5.4	1	NA
	12/30/1998	**25**	5.3	< 0.79	NA	< 0.3	2.5	< 0.43	< 0.54
	7/6/1999	**13**	2.3	< 0.79	NA	< 0.3	0.74	< 0.43	< 0.54
	1/6/2000	**33**	6.8	< 0.79	NA	< 0.3	0.98	< 0.43	< 0.54
	6/21/2000	**30**	4.6	< 0.35	NA	< 0.21	1.1	< 0.85	< 0.46
	12/15/2000	**36**	6.9	< 0.35	NA	< 0.21	< 0.17	< 0.85	< 0.46
	6/13/2001	**39**	5.2	< 0.35	NA	< 0.21	1.5	< 0.85	< 0.46
	12/4/2001	**37**	8.2	< 0.79	NA	< 0.69	1.2	< 0.85	< 0.57
	6/12/2002	**41**	8.3	< 0.79	NA	< 0.69	1.1	< 0.85	< 0.57
	12/10/2002	**24**	18	< 0.8	< 0.11	< 0.65	< 0.87	< 0.56	< 0.84
	7/9/2003	**34**	9.1	< 0.89	< 0.18	< 0.9	0.93Q	< 0.57	< 0.97
	1/14/2004	**31**	8.7	< 0.89	< 0.18	< 0.9	< 0.75	< 0.57	NA
	2/1/2005	**29**	7.8	< 0.89	< 0.18	< 0.9	< 0.75	< 0.57	< 0.97
	7/18/2005	**29**	6.6	< 0.89	< 0.18	< 0.9	< 0.75	< 0.57	< 0.97
	12/20/2005	**24**	5.3	< 0.89	< 0.18	< 0.9	< 0.75	< 0.57	< 0.97
	5/23/2007	**30**	4.6	< 0.89	< 0.18	< 0.9	0.79	< 0.57	< 0.97
PW-30 (Heiser)[2]	7/9/2003	**9.6**	7.8	<0.89	<0.18	1.9Q	4.8	<0.57	<0.97
	1/16/2004	**13**	8.9	<0.89	<0.18	<0.9	5.7	<0.57	NA
	2/1/2005	**12**	11	<0.27	<0.18	1.5	6	0.76Q	<0.26
	7/20/2005	**13**	11	<0.89	<0.18	1.6Q	6.6	0.93Q	<0.97
	12/22/2005	**24**	15	<0.89	<0.18	<0.9	7.9	1.1Q	<0.97
	5/23/2007	**12**	5.2	< 0.89	< 0.18	0.92 Q	2.9	< 0.57	< 0.97
PW-5 (Raess)	12/10/2002	0.84Q	<0.81	<0.8	<0.11	1.2Q	1.1Q	<0.56	<0.84
	7/9/2003	0.65Q	<0.83	<0.89	<0.18	0.98Q	0.93Q	<0.57	<0.97
	9/24/2003	Well abandoned and converted to city water during property transaction							
NR 140 Enforcement Standard		5	70	100	0.2	200	850	7	400
NR 140 Preventive Action Limit		0.5	7	20	0.02	40	85	0.7	80

Notes:

(1) RMT sample collection from 1994-1996. Moraine sample collection from 1997-present, except for on-site wells MW-8, MW-8D, MW-23, MW-24, MW-24R, MW-25, and MW-26, which were sampled by RMT.

(2) PW-30 (Heiser) is in the process of being abandoned and converted to city water. This well is not being used for potable water supply.

BOLD = bolded values indicate constituents that exceed NR 140 Enforcement Standards.

D = analyte value from diluted analysis.

E = estimated concentration; analyte concentration exceeds calibration range.

Q = qualitative mass spectral evidence of analyte present; concentration is less than the reporting limit.

DCE = dichloroethene.

DCA = dichloroethane.

TCA = trichloroethane.

TCE = trichloroethene.

NA = not analyzed.

Entered by: SAK, 6/11/07

QC by: MDW, 6/14/07

Table 3
Summary of Groundwater Field and Degradation Evaluation Parameters
Tecumseh Products Company - Grafton, Wisconsin

SAMPLE LOCATION	SAMPLE DATE	INJECTION DATE	WATER LEVEL	PH	SPECIFIC CONDUCTANCE	TEMPERATURE	ORP	DISSOLVED OXYGEN
UNITS			ft (MSL)		mmhoms/cm	°C	mV	mg/L
OPTIMUM CONDITIONS[1]				5<pH<9	Increase		<50[2]	< 0.5
Recycling Dock Wells								
MW-8	11/21/02	11/22/02	746.46	7.32	1080	15.2	-100	0.33
	3/27/03	4/9/03	NS[3]	NS[3]	NS[3]	NS[3]	NS[3]	NS[3]
	6/16/03		747.28	6.91	1448	14.7	-90	0.4
	11/19/03	1/21/04	744.81	6.97	1157	15.8	-81	2
	3/24/04	4/21/04	746.42	6.89	1233	13.2	-12	1
	8/11/04	3/22/05	747.09	6.91	2400	16.4	-143	0.6
	8/10/05	10/3/2005	745.85	6.72	1,349	18.2	-54	0.8
	2/24/06		745.6	6.69	1,271	11.4	-98	0.63
	8/15/06		746.54	6.89	2,190	18.7	-139	0.6
	5/8/07		750.49	6.76	1,462	15.9	-10	0.8
MW-8D	11/21/02	11/22/02	NS[4]	NS[4]	NS[4]	NS[4]	NS[4]	NS[4]
	3/27/2003 [5]	4/9/03	745.04	8.83	NA[6]	12.6	-25	8[7]
	6/16/03		746.63	6.87	2,590	14.5	-94	0.4
	11/19/13	1/21/04	746	7.05	1,352	16.3	-138	2
	3/24/04	4/21/04	746.45	7.14	1181	14.4	-5	0.4
	8/11/04	3/22/05	747.84	7.12	1194	15.7	-151	0.8
	8/10/05	10/3/2005	745.72	6.92	1,220	16.7	-72	0.6
	2/24/06		746.53	6.85	1,188	13.0	-181	0.75
	8/15/06		746.73	6.72	4,910	18.0	-158	0.4
	5/8/07		751.64	7.07	1,411	15.3	-75	2.0
MW-23	11/20/02	11/22/02	746.21	6.88	2,780	15.2	-38	0.11
	3/27/03	4/9/03	745.00	6.67	NA[6]	11.2	-76	2
	6/16/03		746.40	6.85	1,298	14.6	-116	0.8
	11/19/03	1/21/04	745.42	6.91	1,428	15.3	-105	1
	3/24/04	4/21/04	746.36	6.78	2700	12.3	-5	0.3
	8/11/04	3/22/05	747.58	6.87	2290	15.9	-158	0.6

Table 3 (continued)
Summary of Groundwater Field and Degradation Evaluation Parameters
Tecumseh Products Company - Grafton, Wisconsin

SAMPLE LOCATION	SAMPLE DATE	INJECTION DATE	WATER LEVEL	PH	SPECIFIC CONDUCTANCE	TEMPERATURE	ORP	DISSOLVED OXYGEN
UNITS			ft (MSL)		mmhoms/cm	°C	mV	mg/L
OPTIMUM CONDITIONS[1]				5<pH<9	Increase		<50[2]	< 0.5
MW-23 (continued)	8/10/05	10/3/2005	745.92	6.48	1,522	17.4	-71	0.4
	2/24/06		745.54	6.55	2,410	NA	-299	0.63
	8/15/06		746.49	6.64	1,910	18.6	-182	0.4
	5/8/07		750.41	6.87	2,420	14.7	-77	0.8
MW-24	11/20/02	11/22/02	746.12	7.23	1,529	14.5	16	0.12
	3/27/03	4/9/03	744.79	6.17	NA[6]	11.3	-123	1
	6/16/03		NS[8]	NS[8]	NS[8]	NS[8]	NS[8]	NS[8]
MW-24R	11/19/03	1/21/04	746.14	7.06	1,372	15.8	-99	1
	3/24/04	4/21/04	747.32	6.83	1153	11.3	29	0.6
	8/11/04	3/22/05	748.46	6.85	1198	15.7	-63	1.0
	8/10/05	10/3/2005	746.76	6.99	1,562	18.2	-32	0.8
	2/24/06		746.21	6.93	1,174	11.1	-176	0.64
	8/15/06		747.39	6.88	1,209	18.9	-128	0.6
	5/8/07		751.54	7.32	1,134	14.6	-9	1.0
West Dock Wells								
MW-25	11/20/02	11/22/02-2/17/03	751.93	7.19	1,010	14.4	190	0.04
	3/27/03	4/4/03-5/16/03	750.69	8.02	NA[6]	11.9	96	1
	6/16/03		752.34	6.73	970	13.2	-4	0.6
	11/19/03		751.18	7.3	1,115	14	-4	1.5
	3/24/04	5/11/2004 - 7/1/04	752.55	7.22	1149	12.1	0	0.3
	8/11/04	2/3/05 - 3/22/05	753.51	6.96	887	14.8	-41	1.0
	8/9/05	10/10/05 - 12/15/05	751.55	6.98	1,450	15.8	24	0.8
	2/24/06	5/18/06 - 7/13/06	751.79	7.18	655	11.3	3	1.37
	8/15/06		752.30	7.16	1,215	16.0	-79	0.6
	5/8/07		756.09	7.9	833	13.9	170	1

Table 3 (continued)
Summary of Groundwater Field and Degradation Evaluation Parameters
Tecumseh Products Company - Grafton, Wisconsin

SAMPLE LOCATION	SAMPLE DATE	INJECTION DATE	WATER LEVEL	PH	SPECIFIC CONDUCTANCE	TEMPERATURE	ORP	DISSOLVED OXYGEN
UNITS			ft (MSL)		mmhoms/cm	°C	mV	mg/L
OPTIMUM CONDITIONS[1]				5<pH<9	Increase		<50[2]	< 0.5
MW-26	11/20/02		747.25	7.05	1,752	18.7	224	0.03
		11/22/02-2/17/03						
	3/27/03		745.85	7.44	NA[6]	17.6	-160	2
		4/4/03-5/16/03						
	6/16/03		747.45	7.03	1,645	17.3	-157	0.8
	11/19/03		746.33	7.06	2,060	15.3	-110	2
	3/24/04		747.37	6.85	2400	15	-8	0.4
		5/11/2004 - 7/1/04						
	8/11/04		748.67	7.04	1724	16.4	-81	1.0
		2/3/05 - 3/22/05						
	8/9/05		746.85	7.15	1,577	17.9	-35	1.0
		10/10/05 - 12/15/05						
	2/24/06		746.68	6.80	642	NA	-91	1.5
		5/18/06 - 7/13/06						
	8/15/06		747.43	6.73	1,721	17.7	-175	1.0
	5/8/07		751.58	6.89	1,360	16.5	162	0.8

Notes:

NA = not analyzed.

NS = not sampled.

J = estimated value.

Footnotes:

(1) Optimum conditions = geochemical conditions or trends that support reductive dechlorination, as listed in WDNR Publication PUB-RR-5184, "Quick Reference Guide to Natural Degradation of Chlorinated Solvents."

(2) A DO concentration of <1.5 mg/L is optimum; however, the bulk DO in groundwater is not always the best indication of what may be happening in microcosms within the subsurface. Oftentimes, reductive dechlorination is observed at a DO concentration of 1 to 2 mg/L.

(3) Well MW -8 was not sampled on March 27, 2003, because it was dry.

(4) Well MW-8D was not sampled on November 20, 2003, because it could not be located.

(5) Sample was foaming/fizzing. Foaming is likely due to organics in water at elevated pH, and fizzing is likely due to CO_2 release.

(6) Conductivity probe was not working on March 27, 2003.

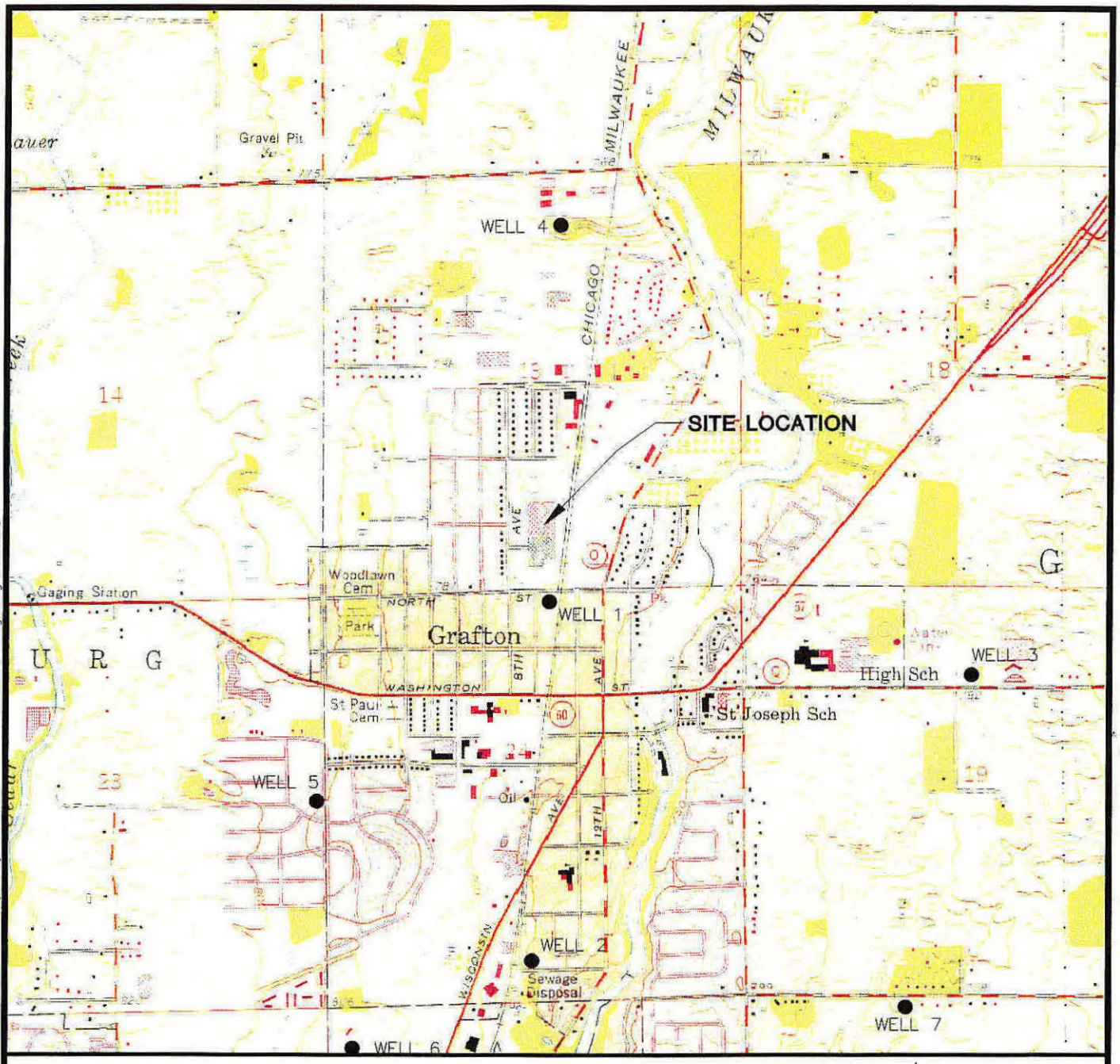
(7) Elevated DO is likely due to inability to obtain a reliable reading from foaming/fizzing groundwater.

(8) Well MW-24 was not sampled on June 16, 2003, because it had been paved over. The well was replaced with MW-24R on November 11, 2003.

Table 4
Remedy Performance Monitoring Results
Tecumseh Products Company - Grafton, Wisconsin

WELL I.D.	PARAMETER	NOV/DEC 2002 OR MAX LEVEL CONCENTRATION (µg/L)	MAY 2007 CONCENTRATION (µg/L)	PERCENT REDUCTION	REMEDIATION GOAL (percent reduction in concentration)
West Dock Area					
MW-25	TCE	32,000	1,200	96%	50%
	cis-DCE	4,600	16	99%	50%
	VC	380	<1.8	99%	50%
MW-26	TCE	950	62	93%	50%
	cis-DCE	7,300	1,500	79%	50%
	VC	4,500	550	88%	50%
Recycling Docks Area					
MW-8	TCA	110	59	51%	None established
	DCA	750	330	56%	"
	CA	1,000	300	70%	"
MW-23	TCE	29	5.6	81%	50%
	cis-DCE	52	<8.3	99%	50%
	VC	530	8.1	98%	50%
MW-23	TCA	NA	NA	NA	None established
	DCA	47,000	120	99%	"
	CA	18,000	1,200	93%	"
MW-24R	TCE	29	1.5	95%	50%
	cis-DCE	14	<0.83	99%	50%
	VC	2.0	0.34	83%	50%

FIGURES



LEGEND

● WELL 5 — VILLAGE OF GRAFTON WATER-SUPPLY WELL

STATE LOCATION

SOURCE: BASE MAP FROM CEDARBURG, WI. 7.5 MIN. USGS QUADRANGLE.

N

0 2000 4000

SCALE: 1"=2000'

RMT INC.

TECUMSEH PRODUCTS COMPANY

GRAFTON, WISCONSIN

SITE LOCATION MAP

DRAWN BY:	FITZGERE
APPROVED BY:	SAK
PROJECT NO.	7397.03
FILE NO.	73970301.DWG
DATE:	SEPTEMBER 2007

FIGURE 1

PLOT DATA
Drawing Name: J:\07397\03\73970301.DWG
Operator Name: FITZGERE
Scale: 1"=1'
Dwg Size: 42009 Bytes
Plot Date: Tuesday, July 9, 2002
Plot Time: 07:59:36 AM
Attached Xref's: No xref's attached.
Attached Image's: grafton.tif;

MW-11

8TH AVE.

MW-10

150 yds³ petro soil excavated

7 lactate injections 5 years 11/02 -

POND

FORMER PAINT STORAGE AREA

WEST DOCK AREA

Known?

MW-25

gw conc

MW-16

MW-26

Infiltration leaching

DRAINAGE DITCH

SOUTHEAST DEGREASER AREA

MW-7

MW-6

MW-2

RECYCLING DOCKS AREA

EAST PARKING LOT AREA

MW-5

MW-1

MW-4

MW-8

MW-8D

MW-23

MW-3D

MW-24

MW-3

MW-3BR

excavation thermal tr. 3930 yds³

MW-9D

MW-9

MW-13BR

MW-12

MW-13R

MW-24R

LEGEND

- MW-10 WATER TABLE WELL
- MW-3BR PIEZOMETER
- RAILROAD
- PROPERTY LINE
- FORMER SOURCE AREA LOCATIONS

NOTES

1. FACILITY LAYOUT ADAPTED FROM DRAWINGS PROVIDED BY TECUMSEH PRODUCTS COMPANY.
2. MONITORING WELL LOCATIONS AND ELEVATIONS WERE SURVEYED BY RMT INC. ON 12/5/94.

0 100 200

SCALE: 1"=100'

PROJECT: TECUMSEH PRODUCTS COMPANY

GRAFTON, WISCONSIN

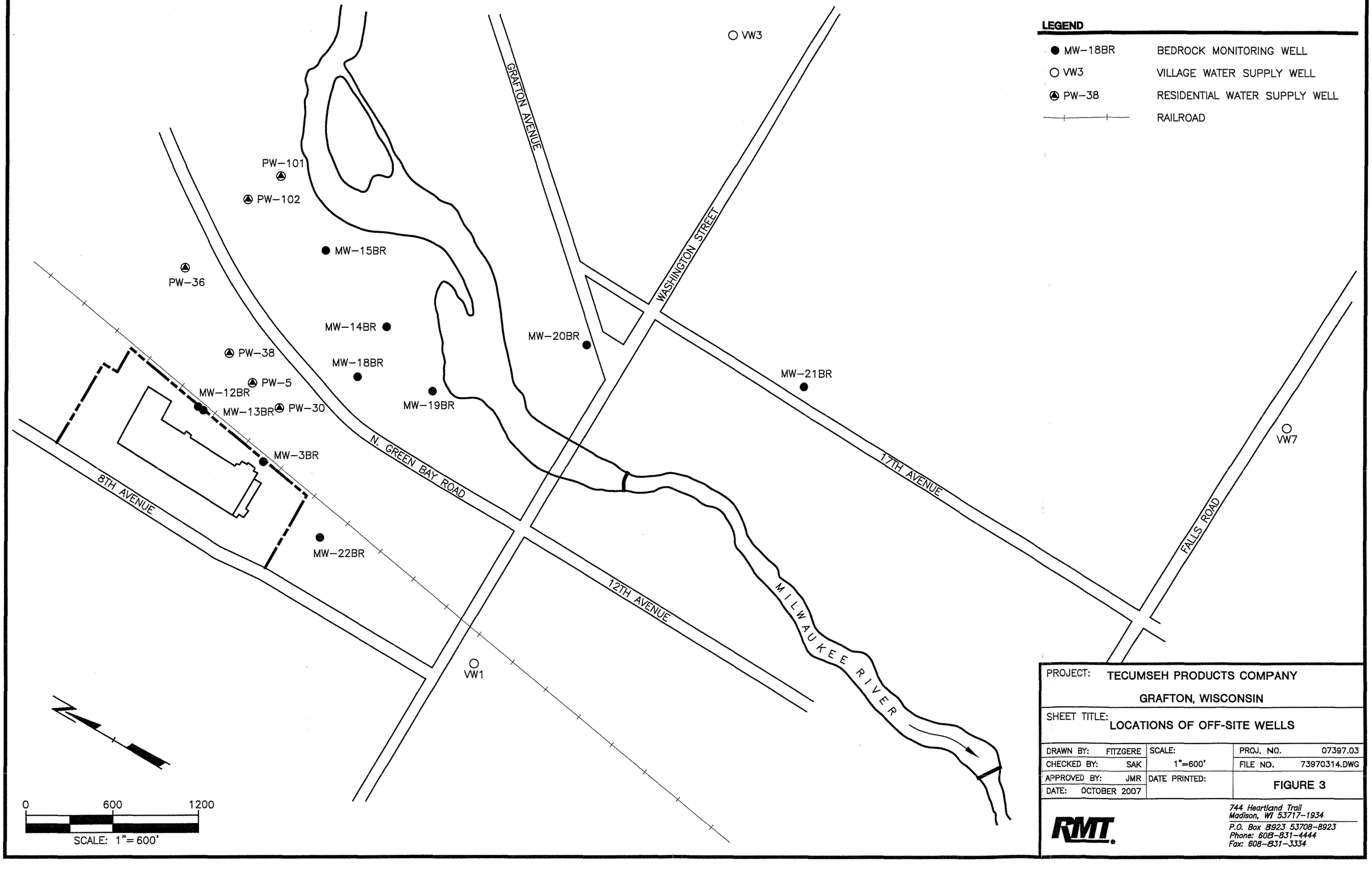
SHEET TITLE: LOCATION OF ON-SITE MONITORING WELLS AT FORMER SOURCE AREAS

DRAWN BY: FITZGERE	SCALE:	PROJ. NO.	07397.03
CHECKED BY: SAK	1"=100'	FILE NO.	73970313.DWG
APPROVED BY: JMR	DATE PRINTED:	FIGURE 2	
DATE: OCTOBER 2007			

RMT

744 Heartland Trail
Madison, WI 53717-1934
P.O. Box 8923 53708-8923
Phone: 608-831-4444
Fax: 608-831-3334

DATE
Drawing Name: J:\07397\03\73970313.DWG
Operator Name: FITZGERE
Scale: 1"=100'



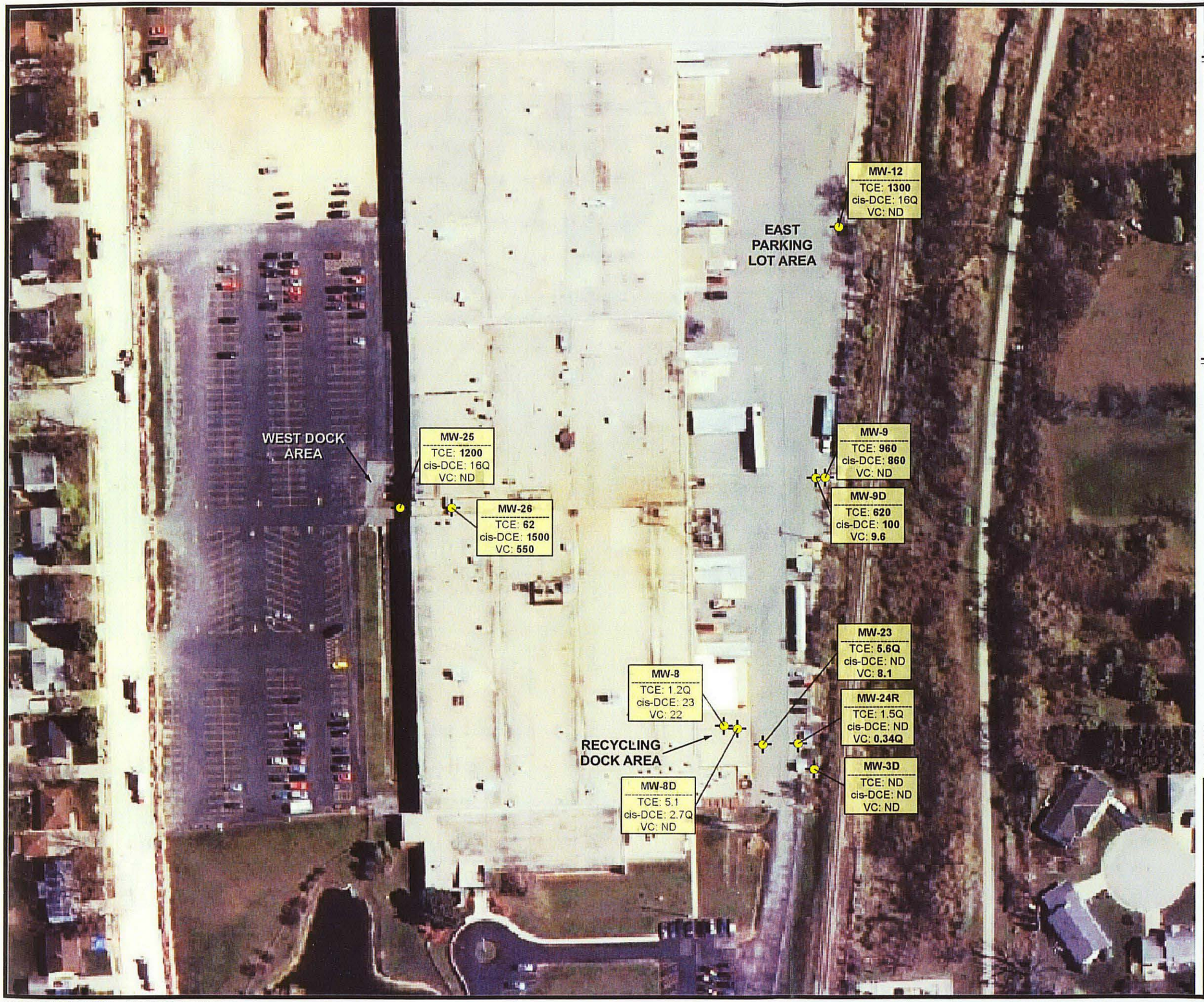
DATA
Drawing Name: J:\07397\03\73970314.DWG
Operator Name: FITZGERE
Scale: 1"=600'

PROJECT: TECUMSEH PRODUCTS COMPANY
GRAFTON, WISCONSIN

SHEET TITLE: LOCATIONS OF OFF-SITE WELLS

DRAWN BY: FITZGERE	SCALE:	PROJ. NO.	07397.03
CHECKED BY: SAK	1"=600'	FILE NO.	73970314.DWG
APPROVED BY: JMR	DATE PRINTED:	FIGURE 3	
DATE: OCTOBER 2007			

RMT
744 Heartland Trail
Madison, WI 53717-1934
P.O. Box 8923 53708-8923
Phone: 608-831-4444
Fax: 608-831-3334



LEGEND

WELL LOCATION WITH MAY 2007 SAMPLE RESULTS (ug/L)

TCE = TRICHLOROETHENE
cis-DCE = cis - 1,2 - DICHLOROETHENE
VC = VINYL CHLORIDE

BOLD VALUES INDICATE AN NR140 ES EXCEEDENCE.

NOTES

1. BASE IMAGE FROM SOUTHEASTER WISCONSIN REGIONAL LAND INFORMATION, 2005.

N

0 100 200 FEET

1 " EQUALS 100 '
1:1,200

PROJECT:
TECUMSEH PRODUCTS COMPANY
GRAFTON, WI

SHEET TITLE:
MAY 2007 TCE, CIS-DCE, AND VINYL CHLORIDE GROUNDWATER CONCENTRATIONS

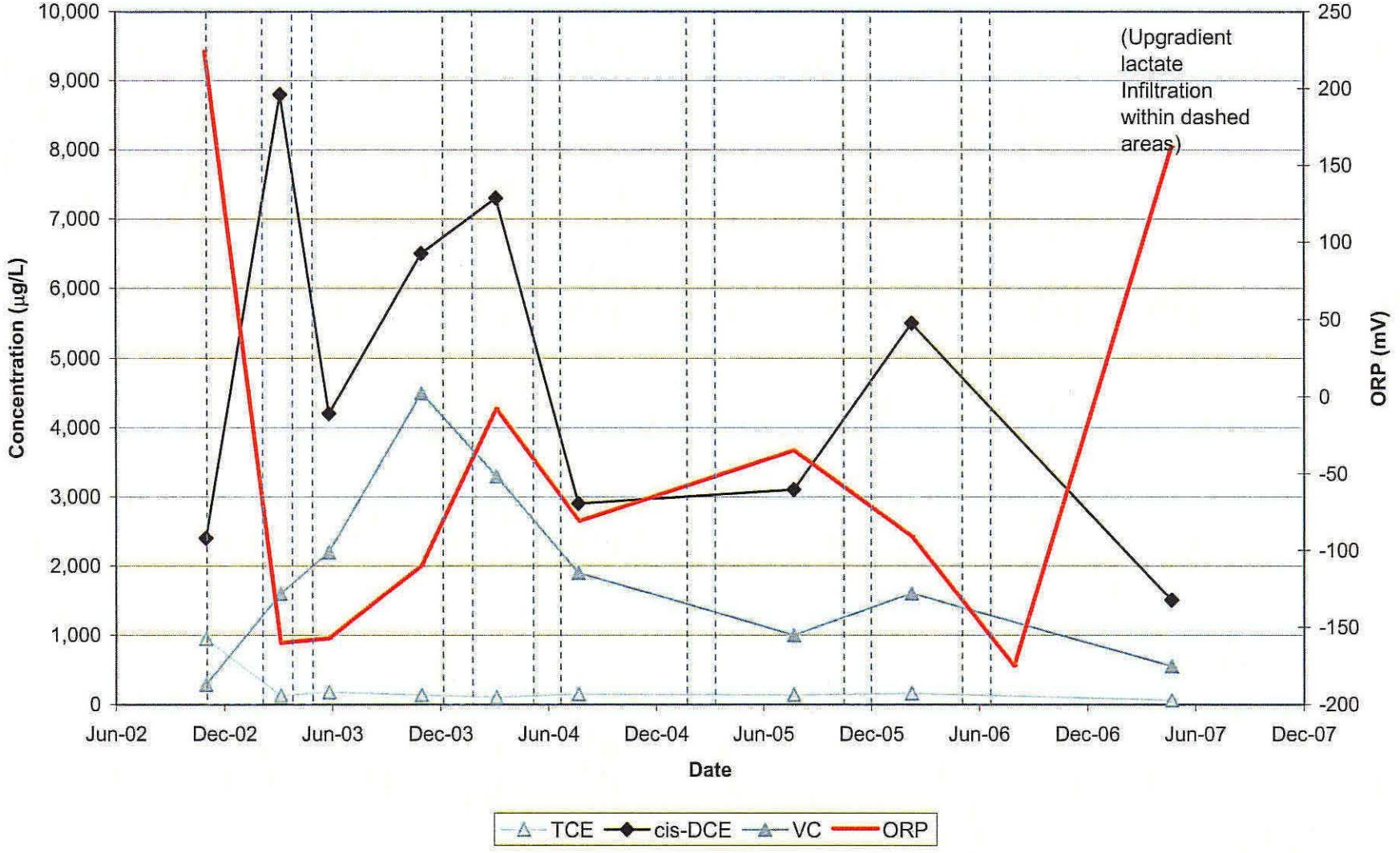
DRAWN BY: PAPEZ J	SCALE:	PROJ. NO.	00-007397.02
CHECKED BY: SAK	AS NOTED	FILE NO.	30843012.mxd
APPROVED BY: JMR	DATE PRINTED:	**FIGURE 4**	
DATE: OCTOBER 2007	10/23/2007		

RMT
744 Heartland Trail
Madison, WI 53717-1934
P.O. Box 8923 53708-8923
Phone: 608-831-4444
Fax: 608-831-3334

D:\03084\30\GIS\30843012.mxd 10/23/2007 13:02:27

Figure 5

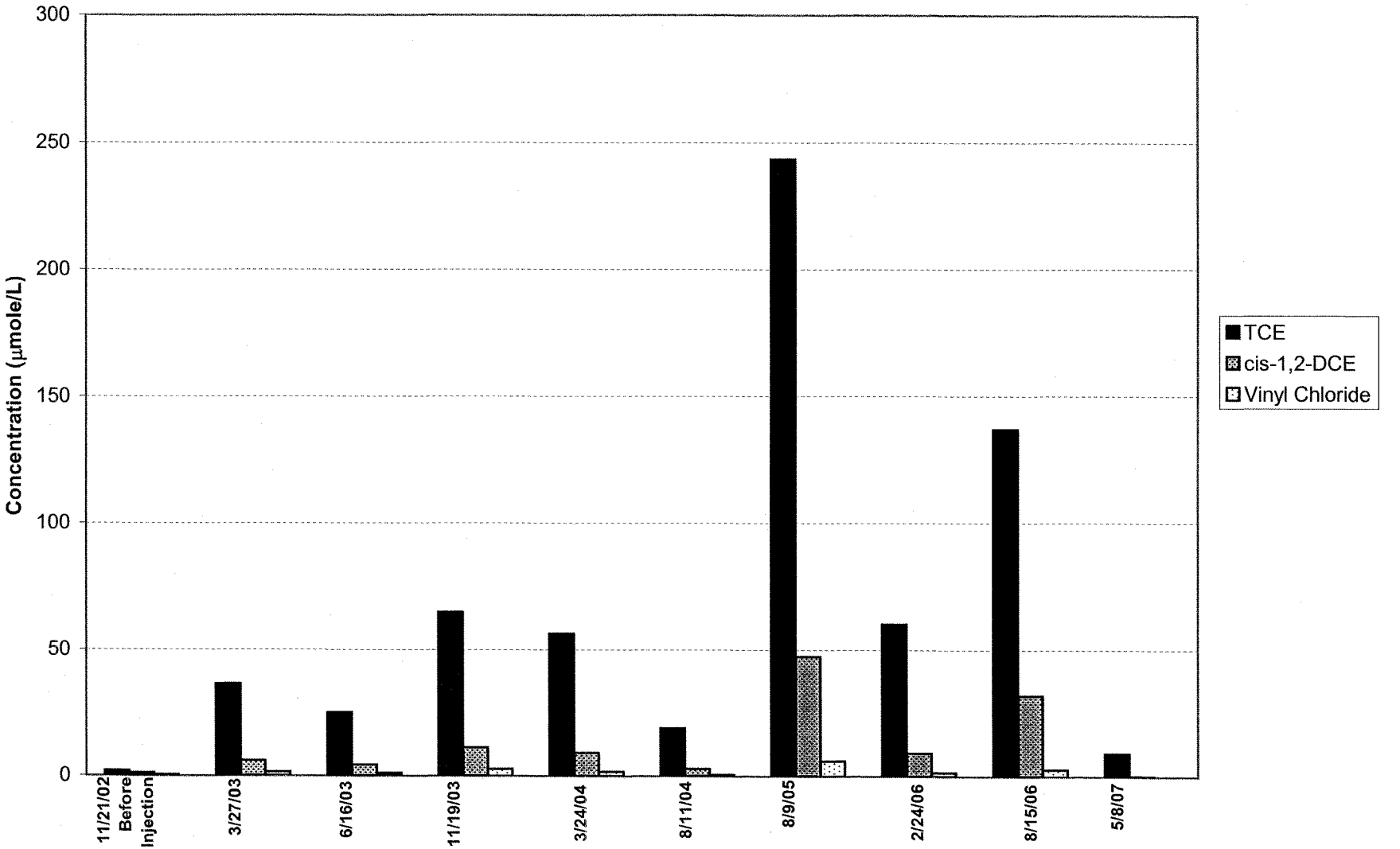
MW-26 Chlorinated Ethene Concentrations and ORP versus Time
Tecumseh Products Company - Grafton, WI



I:\WPMSN\PJT\00-07397\03\000739703-003.XLS 10/23/2007

Figure 6

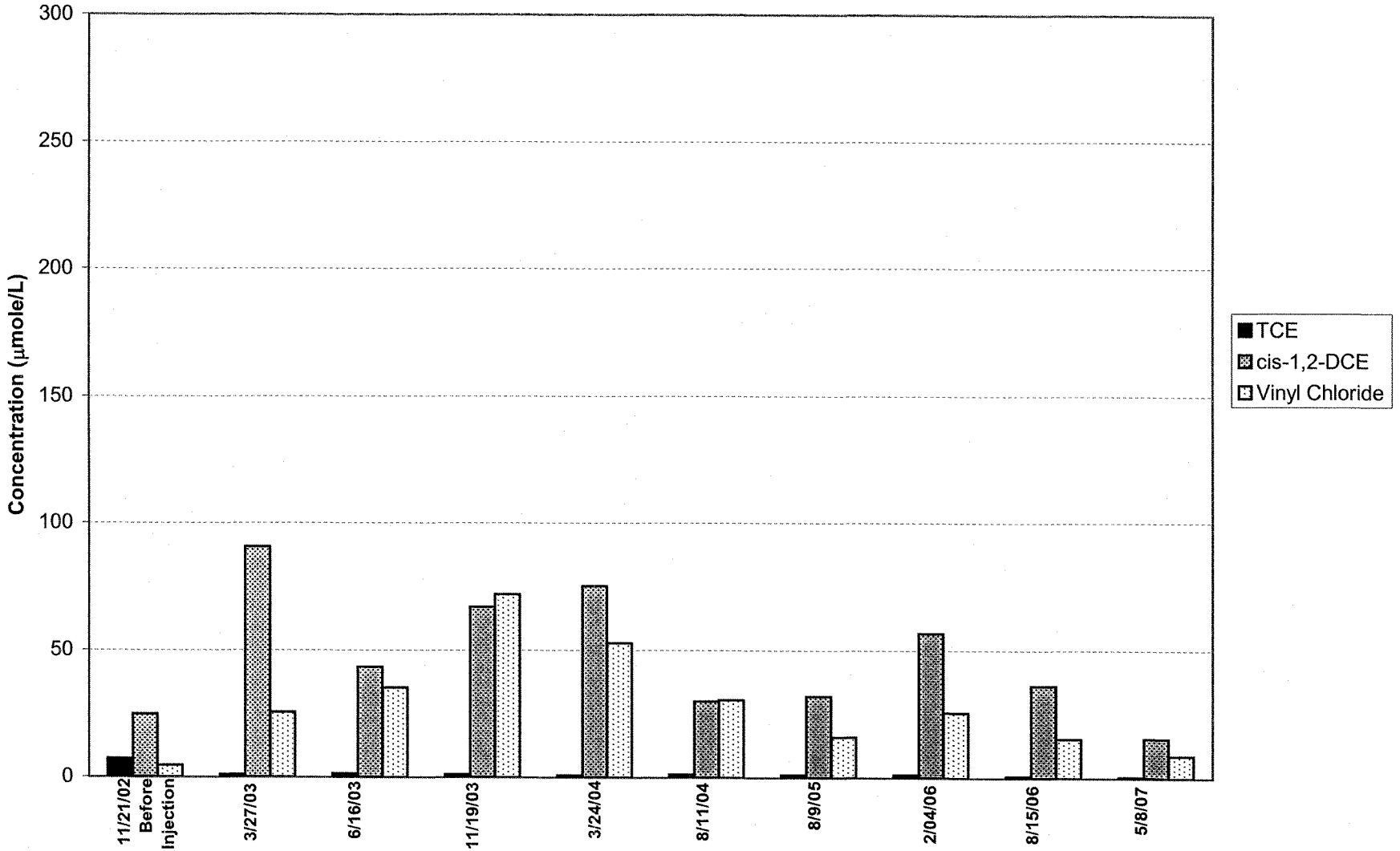
MW-25 Groundwater Results - West Dock Area
Tecumseh Products Company - Grafton, WI



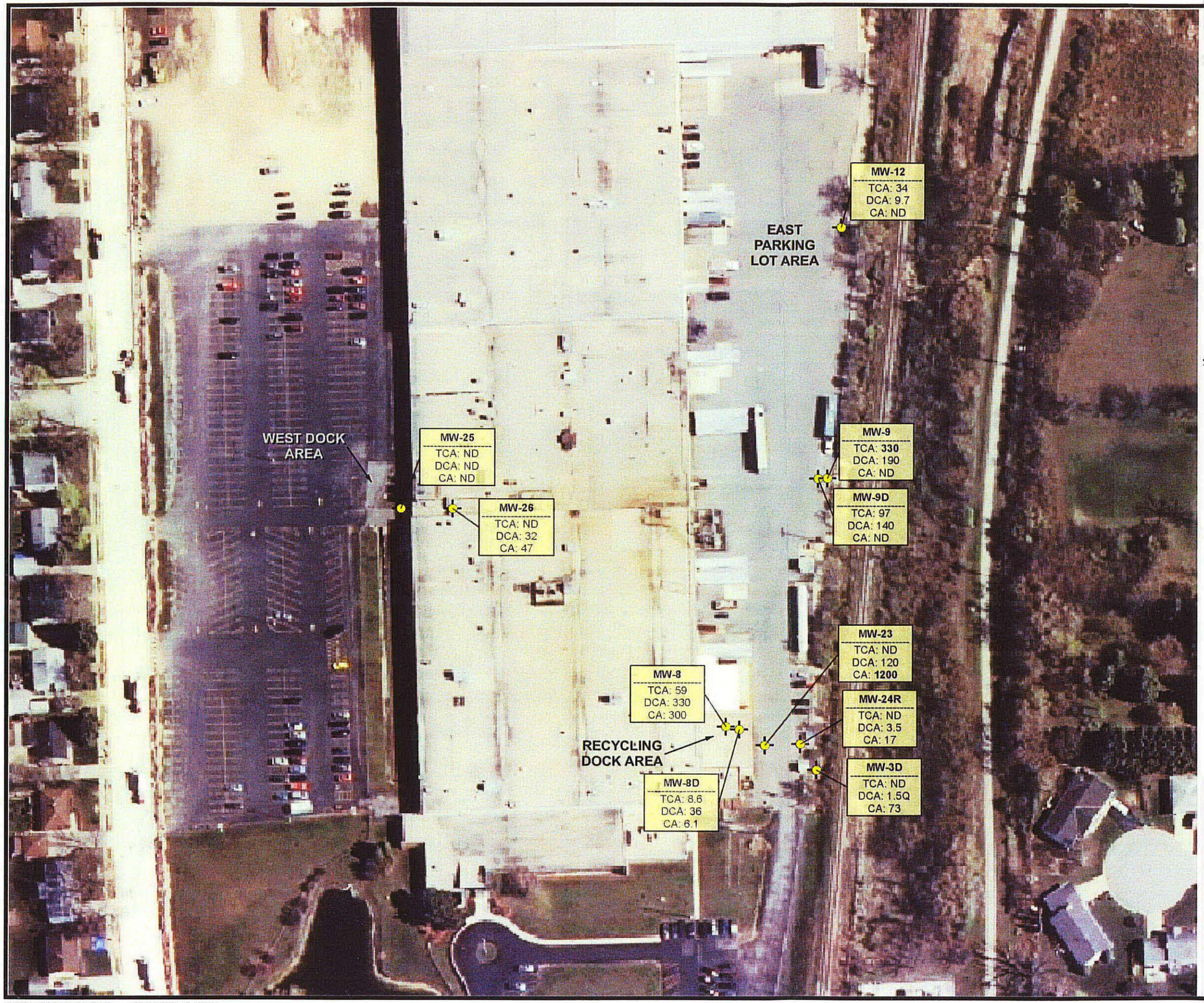
I:\WPMSN\PJT\00-07397\03\000739703-004.XLS 10/23/2007

Figure 7

MW-26 Groundwater Results - West Dock Area
Tecumseh Products Company - Grafton, WI



I:\WPMSN\PJT\00-07397\03\000739703-004.XLS 10/23/2007



LEGEND

WELL LOCATION WITH MAY 2007 SAMPLE RESULTS (ug/L)

TCA = 1,1,1 – TRICHLOROETHANE
DCA = 1,1 – DICHLOROETHANE
CA = CHLOROETHANE

BOLD VALUES INDICATE AN NR140 ES EXCEEDENCE.

NOTES

1. BASE IMAGE FROM SOUTHEASTER WISCONSIN REGIONAL LAND INFORMATION, 2005.

N

0 100 200 FEET

1 " EQUALS 100 '
1:1,200

PROJECT:
TECUMSEH PRODUCTS COMPANY
GRAFTON, WI

SHEET TITLE:
MAY 2007 TCA, DCA, AND CA GROUNDWATER CONCENTRATIONS

DRAWN BY: PAPEZ J	SCALE: AS NOTED	PROJ. NO.	00-007397.02
CHECKED BY: SAK		FILE NO.	30843013.mxd
APPROVED BY: JMR	DATE PRINTED: 10/23/2007	**FIGURE 8**	
DATE: OCTOBER 2007			

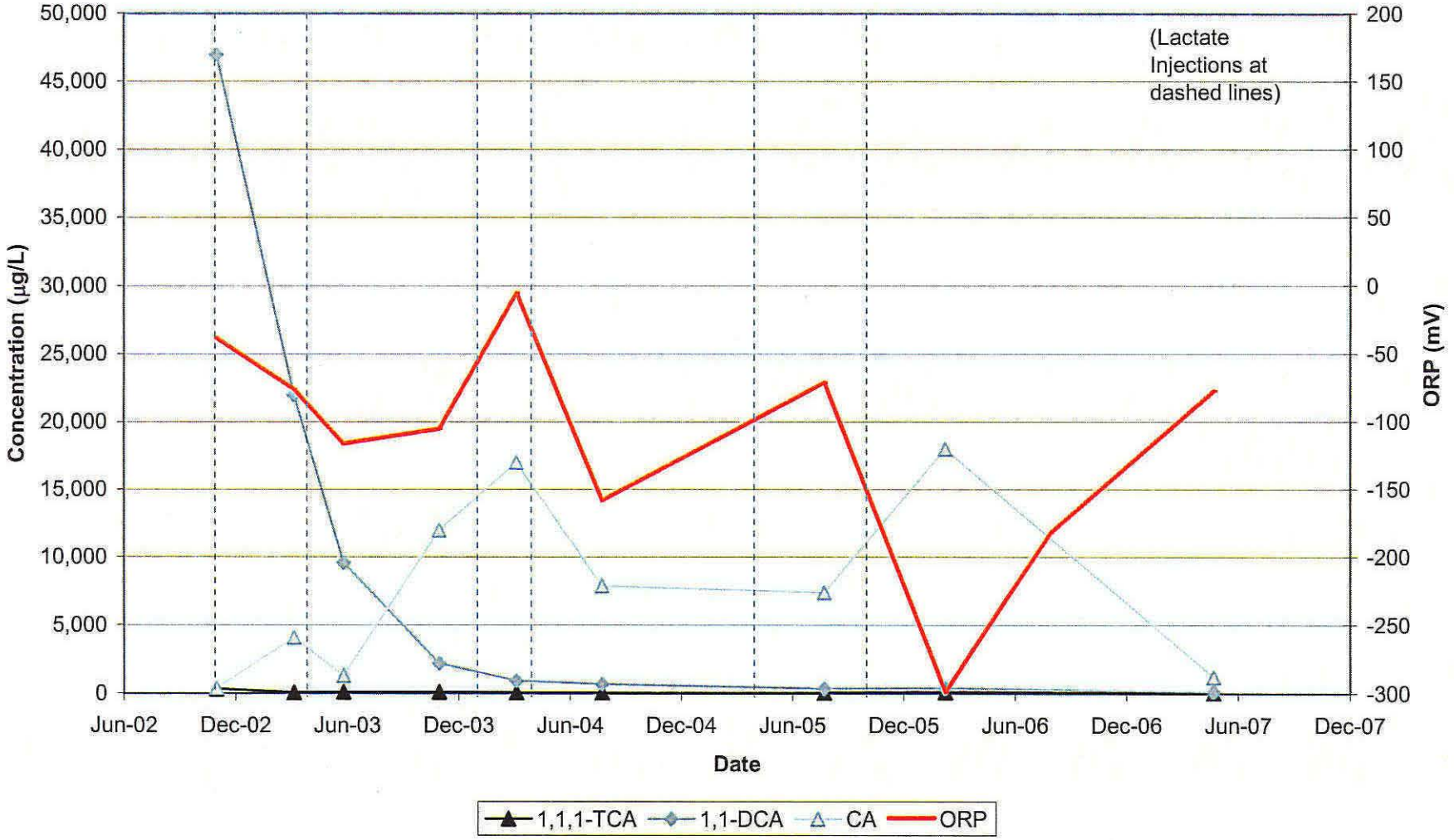
RMT
744 Heartland Trail
Madison, WI 53717-1934
P.O. Box 8923 53708-8923
Phone: 608-831-4444
Fax: 608-831-3334

D:\03084\30\GIS\30843013.mxd 10/23/2007 13:02:35

Figure 9

MW-23 Chlorinated Ethane Concentrations and ORP versus Time

Tecumseh Products Company - Grafton, WI

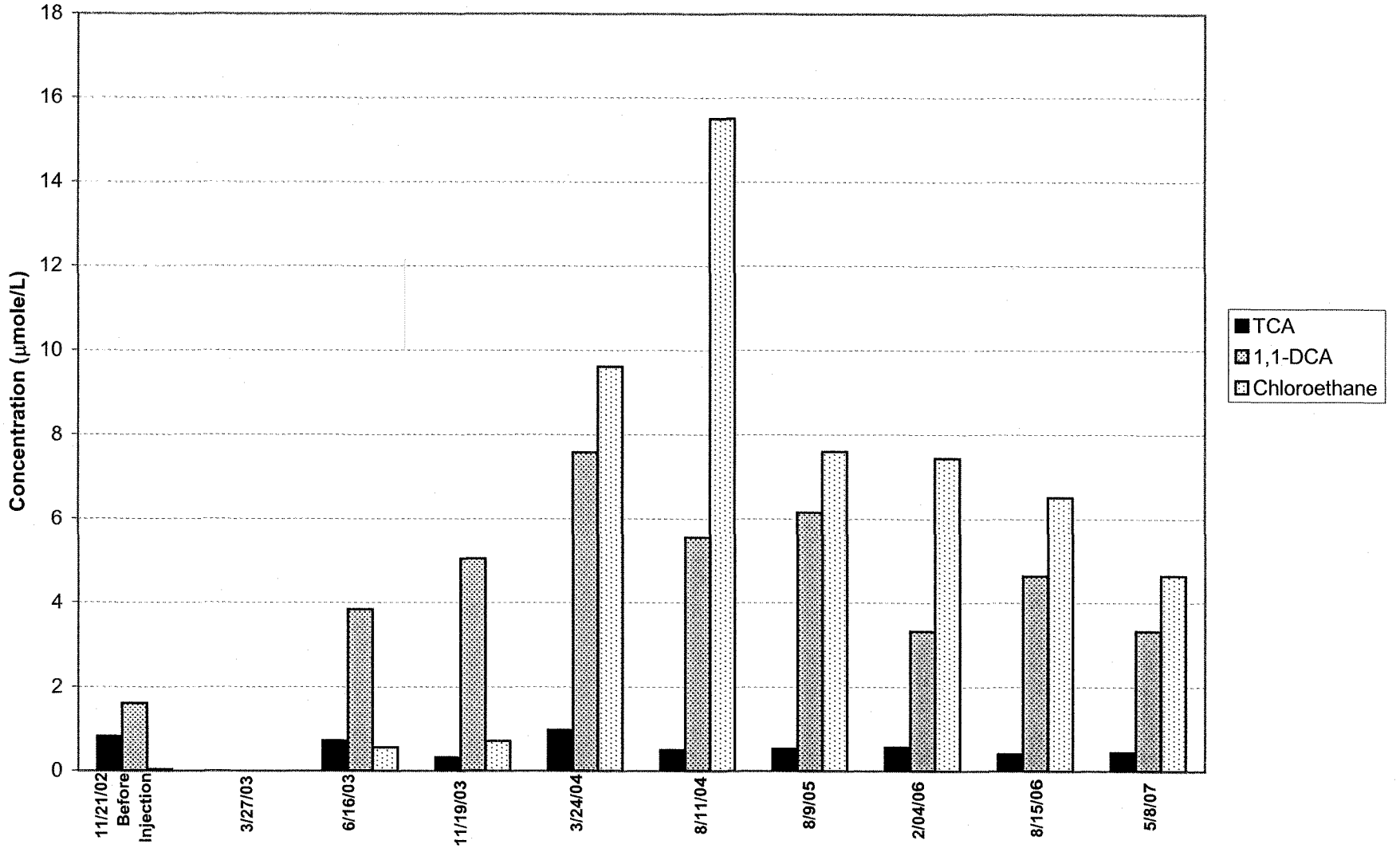


I:\WPMSN\PJT\00-07397\03\000739703-003.XLS 10/23/2007

Figure 10

MW-8 Groundwater Results - Recycling Docks Area

Tecumseh Products Company - Grafton, WI

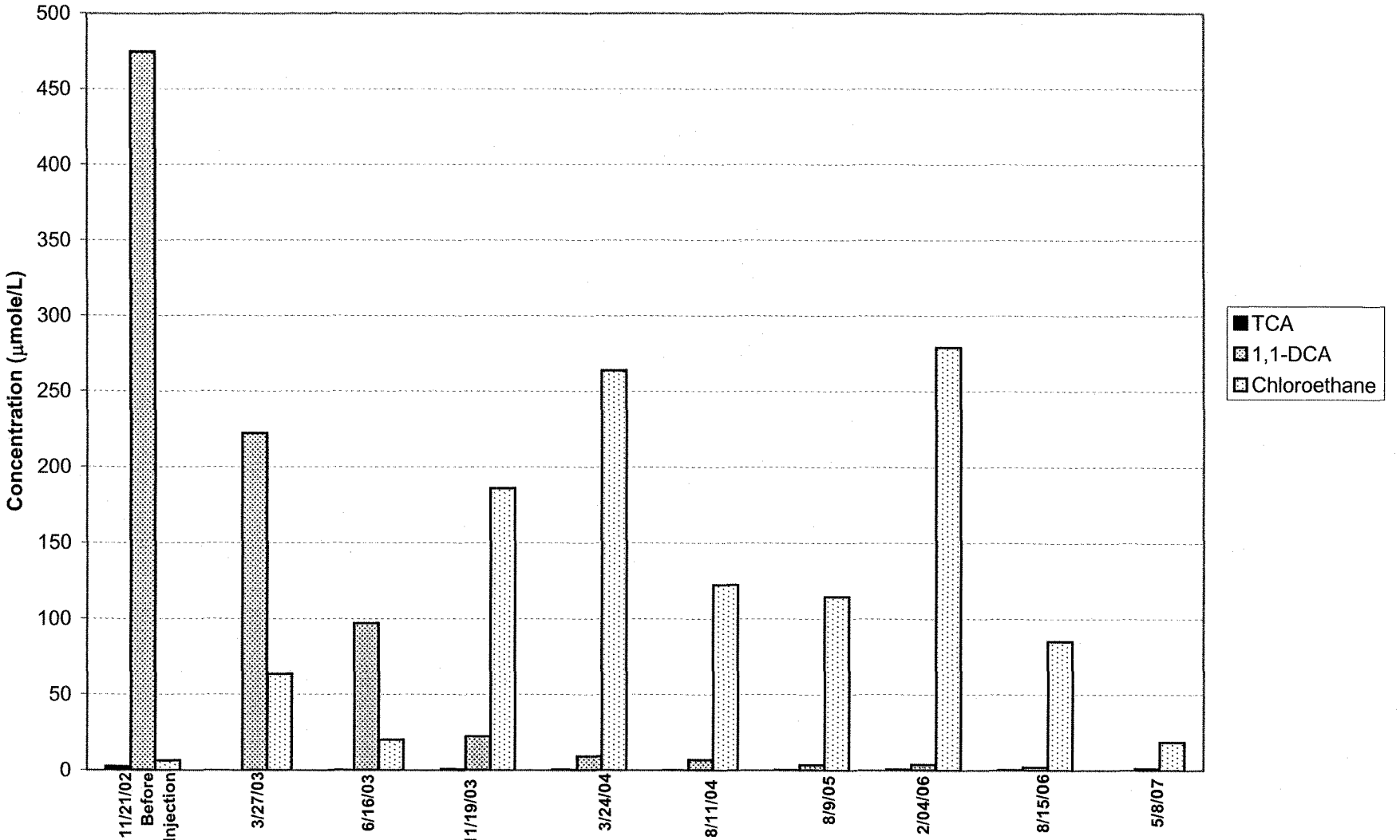


I:\WPMSN\PJT\00-07397\03\000739703-004.XLS 10/23/2007

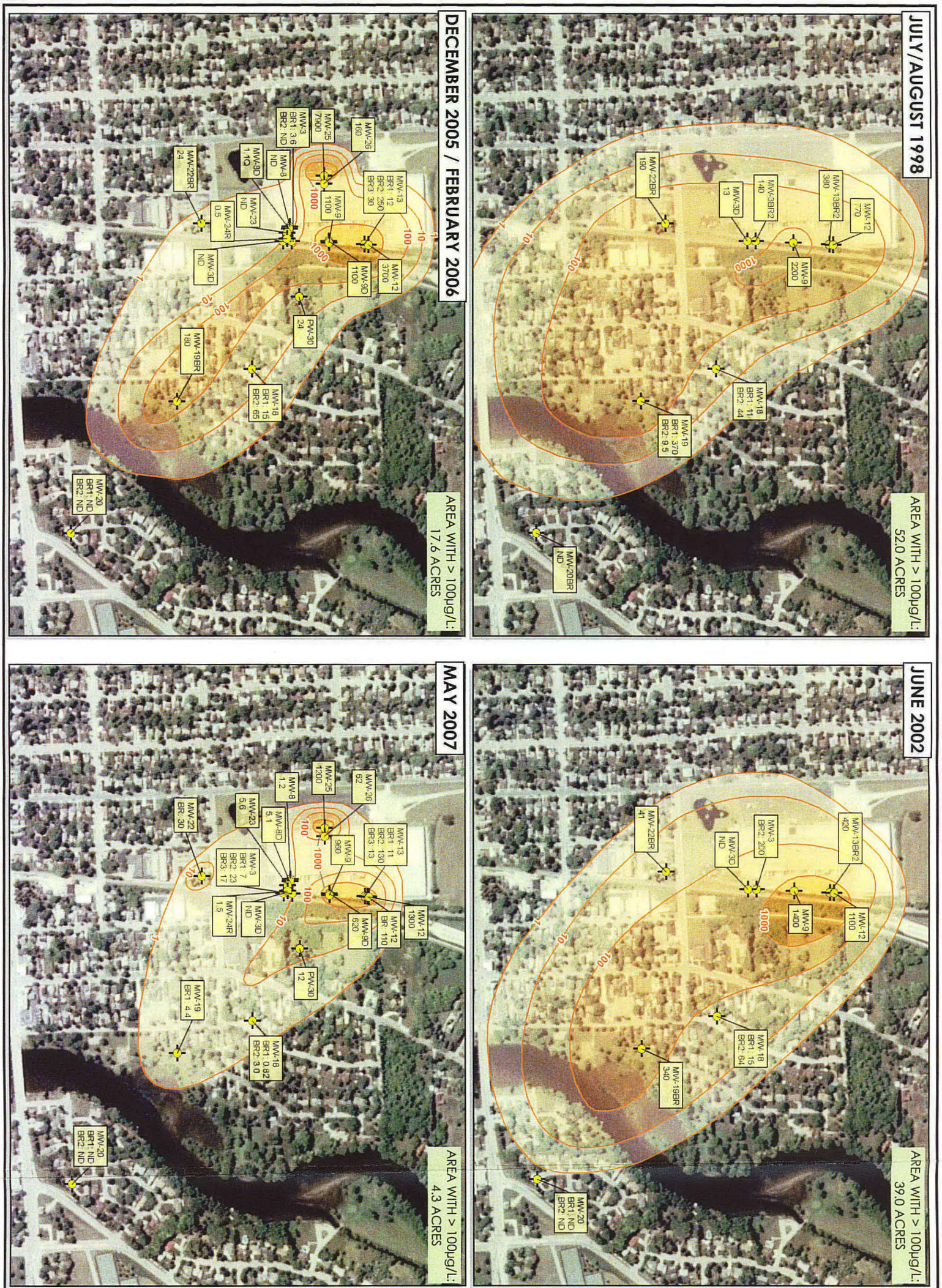
Figure 11

MW-23 Groundwater Results - Recycling Docks Area

Tecumseh Products Company - Grafton, WI



I:\WPMSN\PJT\00-07397\03\000739703-004.XLS 10/23/2007



LEGEND

- WELL LOCATION WITH TCE RESULTS (ug/L)
- GROUNDWATER TCE CONCENTRATION CONTOUR (ug/L)

TCE - TRICHLOROETHENE

NOTES

1. AERIAL PHOTOGRAPHY FROM USDA – NATIONAL AGRICULTURE IMAGERY PROGRAM. PHOTOGRAPHY DATE: SEPTEMBER 8, 2006.

RMT
744 Heartland Trail
Madison, WI 53717-1934
P.O. Box 8923 53708-8923
Phone: 608-831-4444
Fax: 608-831-3334

DRAWN BY:	PAPEZ J	SCALE:	AS NOTED
CHECKED BY:	SAK		
APPROVED BY:	JMR	DATE PRINTED:	10/23/2007
DATE:	OCTOBER 2007		

TECUMSEH PRODUCTS COMPANY — **GRAFTON, WI**

TCE GROUNDWATER PLUME EXTENTS FROM 1998 TO 2007

PROJ. NO. 00-007397.02 | DWG. NAME D:\03084\30\GIS\30843010.mxd 10/23/2007 14:06:51 | **FIGURE 12**

LEGEND

- WELL LOCATION WITH 1,1,1-TCA RESULTS (ug/L)
- GROUNDWATER TCA CONCENTRATION CONTOUR (ug/L) (DASHED WHERE INFERRED)

TCA = 1,1,1 - TRICHLOROETHANE

NOTES

1. AERIAL PHOTOGRAPHY FROM USDA – NATIONAL AGRICULTURE IMAGERY PROGRAM. PHOTOGRAPHY DATE: SEPTEMBER 8, 2006.

N

0 150 300 600 FEET

1" EQUALS 600'

1:7,200

RMT
744 Heartland Trail
Madison, WI 53717-1934
P.O. Box 8923 53708-8923
Phone: 608-831-4444
Fax: 608-831-3334

DRAWN BY:	PAPEZ J	SCALE:	AS NOTED
CHECKED BY:	SAK		
APPROVED BY:	JMR	DATE PRINTED:	10/23/2007
DATE:	OCTOBER 2007		

TECUMSEH PRODUCTS COMPANY — **GRAFTON, WI**

TCA GROUNDWATER PLUME EXTENTS FROM 1998 TO 2007

PROJ. NO. 00-007397.02

DWG. NAME D:\03084\30\GIS\30843011.mxd 10/23/2007 14:06:35

FIGURE 13

APPENDIX A

Appendix A
2007 Laboratory Reports

Pace Analytical®

1241 Bellevue Street, Suite 9
Green Bay, WI 54302
920-469-2436, Fax: 920-469-8827

Analytical Report Number: 883663

Client: RMT - MADISON
Project Name: TPC
Project Number: 7397.01

Lab Contact: Tod Noltemeyer

Lab Sample Number	Field ID	Matrix	Collection Date
883663-001	MW-8	WATER	05/08/07 15:05
883663-002	MW-8D	WATER	05/08/07 14:30
883663-003	MW-23	WATER	05/08/07 13:40
883663-004	MW-24R	WATER	05/08/07 12:45
883663-005	MW-25	WATER	05/08/07 11:50
883663-006	MW-26	WATER	05/08/07 10:50
883663-007	TRIP BLANK	WATER	05/08/07

I certify that the data contained in this Final Report has been generated and reviewed in accordance with approved methods and Laboratory Standard Operating Procedure. Exceptions, if any, are discussed in the accompanying sample comments. Release of this final report is authorized by Laboratory management, as is verified by the following signature. This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, Inc. The sample results relate only to the analytes of interest tested.

Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

REPORT OF LABORATORY ANALYSIS

Alex An for Tod N — Approval Signature

5/24/07 — Date

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 883663

Client : RMT - MADISON
Project Name : TPC
Project Number : 7397.01
Field ID : MW-8

Matrix Type : WATER
Collection Date : 05/08/07
Report Date : 05/22/07
Lab Sample Number : 883663-001

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
Chloride	170	11	35		10	mg/L		05/21/07 12:28 PM	EPA 300.0	EPA 300.0
								Prep Date/Time:		Anl By: GLL

VOLATILES - SPECIAL LIST

Prep Date/Time: 05/15/07 9:15 AM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
1,1,1-Trichloroethane	59	2.2	7.5		2.5	ug/L		05/15/07 9:15 AM	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.50	0.50	1.7		2.5	ug/L		05/15/07 9:15 AM	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	2.3	1.0	3.5		2.5	ug/L	Q	05/15/07 9:15 AM	SW846 5030B	SW846 8260B
1,1-Dichloroethane	330	1.9	6.2		2.5	ug/L		05/15/07 9:15 AM	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 1.4	1.4	4.7		2.5	ug/L		05/15/07 9:15 AM	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 1.8	1.8	6.2		2.5	ug/L		05/15/07 9:15 AM	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 2.4	2.4	8.1		2.5	ug/L		05/15/07 9:15 AM	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	36	2.4	8.1		2.5	ug/L		05/15/07 9:15 AM	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 2.2	2.2	7.2		2.5	ug/L		05/15/07 9:15 AM	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 1.4	1.4	4.7		2.5	ug/L		05/15/07 9:15 AM	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 2.1	2.1	6.9		2.5	ug/L		05/15/07 9:15 AM	SW846 5030B	SW846 8260B
1,2-Dichloroethane	19	0.90	3.0		2.5	ug/L		05/15/07 9:15 AM	SW846 5030B	SW846 8260B
1,2-Dichloropropane	11	1.2	3.8		2.5	ug/L		05/15/07 9:15 AM	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	13	2.1	6.9		2.5	ug/L		05/15/07 9:15 AM	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 2.2	2.2	7.2		2.5	ug/L		05/15/07 9:15 AM	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 1.5	1.5	5.1		2.5	ug/L		05/15/07 9:15 AM	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 2.4	2.4	7.9		2.5	ug/L		05/15/07 9:15 AM	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 1.6	1.6	5.2		2.5	ug/L		05/15/07 9:15 AM	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 2.1	2.1	7.1		2.5	ug/L		05/15/07 9:15 AM	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 1.8	1.8	6.2		2.5	ug/L		05/15/07 9:15 AM	SW846 5030B	SW846 8260B
Benzene	1.0	1.0	3.4		2.5	ug/L	Q	05/15/07 9:15 AM	SW846 5030B	SW846 8260B
Bromobenzene	< 2.0	2.0	6.8		2.5	ug/L		05/15/07 9:15 AM	SW846 5030B	SW846 8260B
Bromodichloromethane	< 1.4	1.4	4.7		2.5	ug/L		05/15/07 9:15 AM	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 1.2	1.2	4.1		2.5	ug/L		05/15/07 9:15 AM	SW846 5030B	SW846 8260B
Chlorobenzene	< 1.0	1.0	3.4		2.5	ug/L		05/15/07 9:15 AM	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 2.0	2.0	6.8		2.5	ug/L		05/15/07 9:15 AM	SW846 5030B	SW846 8260B
Chloroethane	300	2.4	8.1		2.5	ug/L		05/15/07 9:15 AM	SW846 5030B	SW846 8260B
Chloroform	< 0.92	0.92	3.1		2.5	ug/L		05/15/07 9:15 AM	SW846 5030B	SW846 8260B
Chloromethane	0.96	0.60	2.0		2.5	ug/L	Q	05/15/07 9:15 AM	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	23	2.1	6.9		2.5	ug/L		05/15/07 9:15 AM	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 2.5	2.5	8.2		2.5	ug/L		05/15/07 9:15 AM	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 1.9	1.9	6.3		2.5	ug/L		05/15/07 9:15 AM	SW846 5030B	SW846 8260B
Ethylbenzene	7.9	1.4	4.5		2.5	ug/L		05/15/07 9:15 AM	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 2.0	2.0	6.6		2.5	ug/L		05/15/07 9:15 AM	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 1.7	1.7	5.6		2.5	ug/L		05/15/07 9:15 AM	SW846 5030B	SW846 8260B
Isopropylbenzene	1.6	1.5	4.9		2.5	ug/L	Q	05/15/07 9:15 AM	SW846 5030B	SW846 8260B
Methylene Chloride	28	1.1	3.6		2.5	ug/L		05/15/07 9:15 AM	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 1.5	1.5	5.1		2.5	ug/L		05/15/07 9:15 AM	SW846 5030B	SW846 8260B
Naphthalene	28	1.8	6.2		2.5	ug/L		05/15/07 9:15 AM	SW846 5030B	SW846 8260B
n-Butylbenzene	< 2.3	2.3	7.8		2.5	ug/L		05/15/07 9:15 AM	SW846 5030B	SW846 8260B
n-Propylbenzene	2.6	2.0	6.8		2.5	ug/L	Q	05/15/07 9:15 AM	SW846 5030B	SW846 8260B
p-Isopropyltoluene	2.6	1.7	5.6		2.5	ug/L	Q	05/15/07 9:15 AM	SW846 5030B	SW846 8260B
s-Butylbenzene	< 2.2	2.2	7.4		2.5	ug/L		05/15/07 9:15 AM	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 883663

Client : RMT - MADISON
Project Name : TPC
Project Number : 7397.01
Field ID : MW-8

Matrix Type : WATER
Collection Date : 05/08/07
Report Date : 05/22/07
Lab Sample Number : 883663-001

VOLATILES - SPECIAL LIST

Prep Date/Time: 05/15/07 9:15 AM **Anl By:** SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
t-Butylbenzene	< 2.4	2.4	8.1		2.5	ug/L		05/15/07 9:15 AM	SW846 5030B	SW846 8260B
Tetrachloroethene	2.9	1.1	3.8		2.5	ug/L	Q	05/15/07 9:15 AM	SW846 5030B	SW846 8260B
Toluene	36	1.7	5.6		2.5	ug/L		05/15/07 9:15 AM	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	14	2.2	7.4		2.5	ug/L		05/15/07 9:15 AM	SW846 5030B	SW846 8260B
Trichloroethene	1.2	1.2	4.0		2.5	ug/L	Q	05/15/07 9:15 AM	SW846 5030B	SW846 8260B
Vinyl Chloride	22	0.45	1.5		2.5	ug/L		05/15/07 9:15 AM	SW846 5030B	SW846 8260B
Xylene, m + p	39	4.5	15		2.5	ug/L		05/15/07 9:15 AM	SW846 5030B	SW846 8260B
Xylene, o	25	2.1	6.9		2.5	ug/L		05/15/07 9:15 AM	SW846 5030B	SW846 8260B
Surrogate		LCL	UCL							
4-Bromofluorobenzene	90	64	132		2.5	%		05/15/07	SW846 5030B	SW846 8260B
Toluene-d8	103	73	127		2.5	%		05/15/07	SW846 5030B	SW846 8260B
Dibromofluoromethane	102	68	122		2.5	%		05/15/07	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 883663

Client : RMT - MADISON
Project Name : TPC
Project Number : 7397.01
Field ID : MW-8D

Matrix Type : WATER
Collection Date : 05/08/07
Report Date : 05/22/07
Lab Sample Number : 883663-002

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
Chloride	180	11	35		10	mg/L		05/21/07 12:42 PM	EPA 300.0	EPA 300.0
								Prep Date/Time:		Anl By: GLL

VOLATILES - SPECIAL LIST

Prep Date/Time: 05/14/07 5:24 PM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
1,1,1-Trichloroethane	8.6	0.90	3.0		1	ug/L		05/14/07 5:24 PM	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.20	0.20	0.67		1	ug/L		05/14/07 5:24 PM	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L		05/14/07 5:24 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethane	36	0.75	2.5		1	ug/L		05/14/07 5:24 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 0.57	0.57	1.9		1	ug/L		05/14/07 5:24 PM	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 0.74	0.74	2.5		1	ug/L		05/14/07 5:24 PM	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 0.97	0.97	3.2		1	ug/L		05/14/07 5:24 PM	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 0.97	0.97	3.2		1	ug/L		05/14/07 5:24 PM	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L		05/14/07 5:24 PM	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L		05/14/07 5:24 PM	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L		05/14/07 5:24 PM	SW846 5030B	SW846 8260B
1,2-Dichloroethane	1.1	0.36	1.2		1	ug/L	Q	05/14/07 5:24 PM	SW846 5030B	SW846 8260B
1,2-Dichloropropane	1.2	0.46	1.5		1	ug/L	Q	05/14/07 5:24 PM	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 0.83	0.83	2.8		1	ug/L		05/14/07 5:24 PM	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L		05/14/07 5:24 PM	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 0.61	0.61	2.0		1	ug/L		05/14/07 5:24 PM	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L		05/14/07 5:24 PM	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 0.62	0.62	2.1		1	ug/L		05/14/07 5:24 PM	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 0.85	0.85	2.8		1	ug/L		05/14/07 5:24 PM	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 0.74	0.74	2.5		1	ug/L		05/14/07 5:24 PM	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L		05/14/07 5:24 PM	SW846 5030B	SW846 8260B
Bromobenzene	< 0.82	0.82	2.7		1	ug/L		05/14/07 5:24 PM	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L		05/14/07 5:24 PM	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L		05/14/07 5:24 PM	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L		05/14/07 5:24 PM	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L		05/14/07 5:24 PM	SW846 5030B	SW846 8260B
Chloroethane	6.1	0.97	3.2		1	ug/L		05/14/07 5:24 PM	SW846 5030B	SW846 8260B
Chloroform	< 0.37	0.37	1.2		1	ug/L		05/14/07 5:24 PM	SW846 5030B	SW846 8260B
Chloromethane	< 0.24	0.24	0.80		1	ug/L		05/14/07 5:24 PM	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	2.7	0.83	2.8		1	ug/L	Q	05/14/07 5:24 PM	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 0.99	0.99	3.3		1	ug/L		05/14/07 5:24 PM	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 0.76	0.76	2.5		1	ug/L		05/14/07 5:24 PM	SW846 5030B	SW846 8260B
Ethylbenzene	< 0.54	0.54	1.8		1	ug/L		05/14/07 5:24 PM	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 0.79	0.79	2.6		1	ug/L		05/14/07 5:24 PM	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 0.67	0.67	2.2		1	ug/L		05/14/07 5:24 PM	SW846 5030B	SW846 8260B
Isopropylbenzene	< 0.59	0.59	2.0		1	ug/L		05/14/07 5:24 PM	SW846 5030B	SW846 8260B
Methylene Chloride	1.2	0.43	1.4		1	ug/L	Q	05/14/07 5:24 PM	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 0.61	0.61	2.0		1	ug/L		05/14/07 5:24 PM	SW846 5030B	SW846 8260B
Naphthalene	< 0.74	0.74	2.5		1	ug/L		05/14/07 5:24 PM	SW846 5030B	SW846 8260B
n-Butylbenzene	< 0.93	0.93	3.1		1	ug/L		05/14/07 5:24 PM	SW846 5030B	SW846 8260B
n-Propylbenzene	< 0.81	0.81	2.7		1	ug/L		05/14/07 5:24 PM	SW846 5030B	SW846 8260B
p-Isopropyltoluene	< 0.67	0.67	2.2		1	ug/L		05/14/07 5:24 PM	SW846 5030B	SW846 8260B
s-Butylbenzene	< 0.89	0.89	3.0		1	ug/L		05/14/07 5:24 PM	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 883663

Client : RMT - MADISON
Project Name : TPC
Project Number : 7397.01
Field ID : MW-8D

Matrix Type : WATER
Collection Date : 05/08/07
Report Date : 05/22/07
Lab Sample Number : 883663-002

VOLATILES - SPECIAL LIST

Prep Date/Time: 05/14/07 5:24 PM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
t-Butylbenzene	< 0.97	0.97	3.2		1	ug/L		05/14/07 5:24 PM	SW846 5030B	SW846 8260B
Tetrachloroethene	< 0.45	0.45	1.5		1	ug/L		05/14/07 5:24 PM	SW846 5030B	SW846 8260B
Toluene	< 0.67	0.67	2.2		1	ug/L		05/14/07 5:24 PM	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 0.89	0.89	3.0		1	ug/L		05/14/07 5:24 PM	SW846 5030B	SW846 8260B
Trichloroethene	5.1	0.48	1.6		1	ug/L		05/14/07 5:24 PM	SW846 5030B	SW846 8260B
Vinyl Chloride	< 0.18	0.18	0.60		1	ug/L		05/14/07 5:24 PM	SW846 5030B	SW846 8260B
Xylene, m + p	< 1.8	1.8	6.0		1	ug/L		05/14/07 5:24 PM	SW846 5030B	SW846 8260B
Xylene, o	< 0.83	0.83	2.8		1	ug/L		05/14/07 5:24 PM	SW846 5030B	SW846 8260B
Surrogate		**LCL**	**UCL**							
4-Bromofluorobenzene	89	64	132		1	%		05/14/07	SW846 5030B	SW846 8260B
Toluene-d8	102	73	127		1	%		05/14/07	SW846 5030B	SW846 8260B
Dibromofluoromethane	106	68	122		1	%		05/14/07	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 883663

Client : RMT - MADISON
Project Name : TPC
Project Number : 7397.01
Field ID : MW-23

Matrix Type : WATER
Collection Date : 05/08/07
Report Date : 05/22/07
Lab Sample Number : 883663-003

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
Chloride	440	11	35		10	mg/L		05/21/07 12:56 PM	EPA 300.0	EPA 300.0
								Prep Date/Time:		Anl By: GLL

VOLATILES - SPECIAL LIST

Prep Date/Time: 05/15/07 9:38 AM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
1,1,1-Trichloroethane	< 9.0	9.0	30		10	ug/L		05/15/07 9:38 AM	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 2.0	2.0	6.7		10	ug/L		05/15/07 9:38 AM	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 4.2	4.2	14		10	ug/L		05/15/07 9:38 AM	SW846 5030B	SW846 8260B
1,1-Dichloroethane	120	7.5	25		10	ug/L		05/15/07 9:38 AM	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 5.7	5.7	19		10	ug/L		05/15/07 9:38 AM	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 7.4	7.4	25		10	ug/L		05/15/07 9:38 AM	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 9.7	9.7	32		10	ug/L		05/15/07 9:38 AM	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	18	9.7	32		10	ug/L	Q	05/15/07 9:38 AM	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 8.7	8.7	29		10	ug/L		05/15/07 9:38 AM	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 5.6	5.6	19		10	ug/L		05/15/07 9:38 AM	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 8.3	8.3	28		10	ug/L		05/15/07 9:38 AM	SW846 5030B	SW846 8260B
1,2-Dichloroethane	9.9	3.6	12		10	ug/L	Q	05/15/07 9:38 AM	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 4.6	4.6	15		10	ug/L		05/15/07 9:38 AM	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 8.3	8.3	28		10	ug/L		05/15/07 9:38 AM	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 8.7	8.7	29		10	ug/L		05/15/07 9:38 AM	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 6.1	6.1	20		10	ug/L		05/15/07 9:38 AM	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 9.5	9.5	32		10	ug/L		05/15/07 9:38 AM	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 6.2	6.2	21		10	ug/L		05/15/07 9:38 AM	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 8.5	8.5	28		10	ug/L		05/15/07 9:38 AM	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 7.4	7.4	25		10	ug/L		05/15/07 9:38 AM	SW846 5030B	SW846 8260B
Benzene	< 4.1	4.1	14		10	ug/L		05/15/07 9:38 AM	SW846 5030B	SW846 8260B
Bromobenzene	< 8.2	8.2	27		10	ug/L		05/15/07 9:38 AM	SW846 5030B	SW846 8260B
Bromodichloromethane	< 5.6	5.6	19		10	ug/L		05/15/07 9:38 AM	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 4.9	4.9	16		10	ug/L		05/15/07 9:38 AM	SW846 5030B	SW846 8260B
Chlorobenzene	< 4.1	4.1	14		10	ug/L		05/15/07 9:38 AM	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 8.1	8.1	27		10	ug/L		05/15/07 9:38 AM	SW846 5030B	SW846 8260B
Chloroethane	1200	9.7	32		10	ug/L		05/15/07 9:38 AM	SW846 5030B	SW846 8260B
Chloroform	< 3.7	3.7	12		10	ug/L		05/15/07 9:38 AM	SW846 5030B	SW846 8260B
Chloromethane	3.9	2.4	8.0		10	ug/L	Q	05/15/07 9:38 AM	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 8.3	8.3	28		10	ug/L		05/15/07 9:38 AM	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 9.9	9.9	33		10	ug/L		05/15/07 9:38 AM	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 7.6	7.6	25		10	ug/L		05/15/07 9:38 AM	SW846 5030B	SW846 8260B
Ethylbenzene	5.9	5.4	18		10	ug/L	Q	05/15/07 9:38 AM	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 7.9	7.9	26		10	ug/L		05/15/07 9:38 AM	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 6.7	6.7	22		10	ug/L		05/15/07 9:38 AM	SW846 5030B	SW846 8260B
Isopropylbenzene	< 5.9	5.9	20		10	ug/L		05/15/07 9:38 AM	SW846 5030B	SW846 8260B
Methylene Chloride	36	4.3	14		10	ug/L		05/15/07 9:38 AM	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 6.1	6.1	20		10	ug/L		05/15/07 9:38 AM	SW846 5030B	SW846 8260B
Naphthalene	17	7.4	25		10	ug/L	Q	05/15/07 9:38 AM	SW846 5030B	SW846 8260B
n-Butylbenzene	< 9.3	9.3	31		10	ug/L		05/15/07 9:38 AM	SW846 5030B	SW846 8260B
n-Propylbenzene	< 8.1	8.1	27		10	ug/L		05/15/07 9:38 AM	SW846 5030B	SW846 8260B
p-Isopropyltoluene	< 6.7	6.7	22		10	ug/L		05/15/07 9:38 AM	SW846 5030B	SW846 8260B
s-Butylbenzene	< 8.9	8.9	30		10	ug/L		05/15/07 9:38 AM	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 883663

Client : RMT - MADISON
Project Name : TPC
Project Number : 7397.01
Field ID : MW-23

Matrix Type : WATER
Collection Date : 05/08/07
Report Date : 05/22/07
Lab Sample Number : 883663-003

VOLATILES - SPECIAL LIST

Prep Date/Time: 05/15/07 9:38 AM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
t-Butylbenzene	< 9.7	9.7	32		10	ug/L		05/15/07 9:38 AM	SW846 5030B	SW846 8260B
Tetrachloroethene	< 4.5	4.5	15		10	ug/L		05/15/07 9:38 AM	SW846 5030B	SW846 8260B
Toluene	22	6.7	22		10	ug/L	Q	05/15/07 9:38 AM	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	13	8.9	30		10	ug/L	Q	05/15/07 9:38 AM	SW846 5030B	SW846 8260B
Trichloroethene	5.6	4.8	16		10	ug/L	Q	05/15/07 9:38 AM	SW846 5030B	SW846 8260B
Vinyl Chloride	8.1	1.8	6.0		10	ug/L		05/15/07 9:38 AM	SW846 5030B	SW846 8260B
Xylene, m + p	< 18	18	60		10	ug/L		05/15/07 9:38 AM	SW846 5030B	SW846 8260B
Xylene, o	8.9	8.3	28		10	ug/L	Q	05/15/07 9:38 AM	SW846 5030B	SW846 8260B
Surrogate		**LCL**	**UCL**							
4-Bromofluorobenzene	89	64	132		10	%		05/15/07	SW846 5030B	SW846 8260B
Toluene-d8	102	73	127		10	%		05/15/07	SW846 5030B	SW846 8260B
Dibromofluoromethane	106	68	122		10	%		05/15/07	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 883663

Client : RMT - MADISON
Project Name : TPC
Project Number : 7397.01
Field ID : MW-24R

Matrix Type : WATER
Collection Date : 05/08/07
Report Date : 05/22/07
Lab Sample Number : 883663-004

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
Chloride	180	11	35		10	mg/L		05/21/07 1:39 PM	EPA 300.0	EPA 300.0
								Prep Date/Time:		Anl By: GLL

VOLATILES - SPECIAL LIST

Prep Date/Time: 05/14/07 6:10 PM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
1,1,1-Trichloroethane	< 0.90	0.90	3.0		1	ug/L		05/14/07 6:10 PM	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.20	0.20	0.67		1	ug/L		05/14/07 6:10 PM	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L		05/14/07 6:10 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethane	3.5	0.75	2.5		1	ug/L		05/14/07 6:10 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 0.57	0.57	1.9		1	ug/L		05/14/07 6:10 PM	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 0.74	0.74	2.5		1	ug/L		05/14/07 6:10 PM	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 0.97	0.97	3.2		1	ug/L		05/14/07 6:10 PM	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 0.97	0.97	3.2		1	ug/L		05/14/07 6:10 PM	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L		05/14/07 6:10 PM	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L		05/14/07 6:10 PM	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L		05/14/07 6:10 PM	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.36	0.36	1.2		1	ug/L		05/14/07 6:10 PM	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 0.46	0.46	1.5		1	ug/L		05/14/07 6:10 PM	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 0.83	0.83	2.8		1	ug/L		05/14/07 6:10 PM	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L		05/14/07 6:10 PM	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 0.61	0.61	2.0		1	ug/L		05/14/07 6:10 PM	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L		05/14/07 6:10 PM	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 0.62	0.62	2.1		1	ug/L		05/14/07 6:10 PM	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 0.85	0.85	2.8		1	ug/L		05/14/07 6:10 PM	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 0.74	0.74	2.5		1	ug/L		05/14/07 6:10 PM	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L		05/14/07 6:10 PM	SW846 5030B	SW846 8260B
Bromobenzene	< 0.82	0.82	2.7		1	ug/L		05/14/07 6:10 PM	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L		05/14/07 6:10 PM	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L		05/14/07 6:10 PM	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L		05/14/07 6:10 PM	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L		05/14/07 6:10 PM	SW846 5030B	SW846 8260B
Chloroethane	17	0.97	3.2		1	ug/L		05/14/07 6:10 PM	SW846 5030B	SW846 8260B
Chloroform	< 0.37	0.37	1.2		1	ug/L		05/14/07 6:10 PM	SW846 5030B	SW846 8260B
Chloromethane	< 0.24	0.24	0.80		1	ug/L		05/14/07 6:10 PM	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 0.83	0.83	2.8		1	ug/L		05/14/07 6:10 PM	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 0.99	0.99	3.3		1	ug/L		05/14/07 6:10 PM	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 0.76	0.76	2.5		1	ug/L		05/14/07 6:10 PM	SW846 5030B	SW846 8260B
Ethylbenzene	< 0.54	0.54	1.8		1	ug/L		05/14/07 6:10 PM	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 0.79	0.79	2.6		1	ug/L		05/14/07 6:10 PM	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 0.67	0.67	2.2		1	ug/L		05/14/07 6:10 PM	SW846 5030B	SW846 8260B
Isopropylbenzene	< 0.59	0.59	2.0		1	ug/L		05/14/07 6:10 PM	SW846 5030B	SW846 8260B
Methylene Chloride	< 0.43	0.43	1.4		1	ug/L		05/14/07 6:10 PM	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 0.61	0.61	2.0		1	ug/L		05/14/07 6:10 PM	SW846 5030B	SW846 8260B
Naphthalene	1.1	0.74	2.5		1	ug/L	Q	05/14/07 6:10 PM	SW846 5030B	SW846 8260B
n-Butylbenzene	< 0.93	0.93	3.1		1	ug/L		05/14/07 6:10 PM	SW846 5030B	SW846 8260B
n-Propylbenzene	< 0.81	0.81	2.7		1	ug/L		05/14/07 6:10 PM	SW846 5030B	SW846 8260B
p-Isopropyltoluene	< 0.67	0.67	2.2		1	ug/L		05/14/07 6:10 PM	SW846 5030B	SW846 8260B
s-Butylbenzene	< 0.89	0.89	3.0		1	ug/L		05/14/07 6:10 PM	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 883663

Client : RMT - MADISON
Project Name : TPC
Project Number : 7397.01
Field ID : MW-24R

Matrix Type : WATER
Collection Date : 05/08/07
Report Date : 05/22/07
Lab Sample Number : 883663-004

VOLATILES - SPECIAL LIST

Prep Date/Time: 05/14/07 6:10 PM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
t-Butylbenzene	< 0.97	0.97	3.2		1	ug/L		05/14/07 6:10 PM	SW846 5030B	SW846 8260B
Tetrachloroethene	< 0.45	0.45	1.5		1	ug/L		05/14/07 6:10 PM	SW846 5030B	SW846 8260B
Toluene	< 0.67	0.67	2.2		1	ug/L		05/14/07 6:10 PM	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 0.89	0.89	3.0		1	ug/L		05/14/07 6:10 PM	SW846 5030B	SW846 8260B
Trichloroethene	1.5	0.48	1.6		1	ug/L	Q	05/14/07 6:10 PM	SW846 5030B	SW846 8260B
Vinyl Chloride	0.34	0.18	0.60		1	ug/L	Q	05/14/07 6:10 PM	SW846 5030B	SW846 8260B
Xylene, m + p	< 1.8	1.8	6.0		1	ug/L		05/14/07 6:10 PM	SW846 5030B	SW846 8260B
Xylene, o	< 0.83	0.83	2.8		1	ug/L		05/14/07 6:10 PM	SW846 5030B	SW846 8260B
Surrogate		**LCL**	**UCL**							
4-Bromofluorobenzene	87	64	132		1	%		05/14/07	SW846 5030B	SW846 8260B
Toluene-d8	103	73	127		1	%		05/14/07	SW846 5030B	SW846 8260B
Dibromofluoromethane	106	68	122		1	%		05/14/07	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 883663

Client : RMT - MADISON
Project Name : TPC
Project Number : 7397.01
Field ID : MW-25

Matrix Type : WATER
Collection Date : 05/08/07
Report Date : 05/22/07
Lab Sample Number : 883663-005

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
Chloride	24	1.1	3.5		1	mg/L		05/18/07 10:52 PM	EPA 300.0	EPA 300.0
								Prep Date/Time:		Anl By: GLL

VOLATILES - SPECIAL LIST

Prep Date/Time: 05/14/07 6:58 PM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
1,1,1-Trichloroethane	< 9.0	9.0	30		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 2.0	2.0	6.7		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 4.2	4.2	14		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 7.5	7.5	25		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 5.7	5.7	19		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 7.4	7.4	25		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 9.7	9.7	32		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 9.7	9.7	32		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 8.7	8.7	29		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 5.6	5.6	19		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 8.3	8.3	28		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 3.6	3.6	12		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 4.6	4.6	15		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 8.3	8.3	28		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 8.7	8.7	29		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 6.1	6.1	20		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 9.5	9.5	32		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 6.2	6.2	21		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 8.5	8.5	28		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 7.4	7.4	25		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
Benzene	< 4.1	4.1	14		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
Bromobenzene	< 8.2	8.2	27		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
Bromodichloromethane	< 5.6	5.6	19		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 4.9	4.9	16		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
Chlorobenzene	< 4.1	4.1	14		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 8.1	8.1	27		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
Chloroethane	< 9.7	9.7	32		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
Chloroform	< 3.7	3.7	12		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
Chloromethane	< 2.4	2.4	8.0		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	16	8.3	28		10	ug/L	Q	05/14/07 6:58 PM	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 9.9	9.9	33		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 7.6	7.6	25		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
Ethylbenzene	< 5.4	5.4	18		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 7.9	7.9	26		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 6.7	6.7	22		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
Isopropylbenzene	< 5.9	5.9	20		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
Methylene Chloride	< 4.3	4.3	14		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 6.1	6.1	20		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
Naphthalene	< 7.4	7.4	25		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
n-Butylbenzene	< 9.3	9.3	31		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
n-Propylbenzene	< 8.1	8.1	27		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
p-Isopropyltoluene	< 6.7	6.7	22		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
s-Butylbenzene	< 8.9	8.9	30		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 883663

Client : RMT - MADISON
Project Name : TPC
Project Number : 7397.01
Field ID : MW-25

Matrix Type : WATER
Collection Date : 05/08/07
Report Date : 05/22/07
Lab Sample Number : 883663-005

VOLATILES - SPECIAL LIST

Prep Date/Time: 05/14/07 6:58 PM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
t-Butylbenzene	< 9.7	9.7	32		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
Tetrachloroethene	< 4.5	4.5	15		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
Toluene	< 6.7	6.7	22		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 8.9	8.9	30		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
Trichloroethene	1200	4.8	16		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
Vinyl Chloride	< 1.8	1.8	6.0		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
Xylene, m + p	< 18	18	60		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
Xylene, o	< 8.3	8.3	28		10	ug/L		05/14/07 6:58 PM	SW846 5030B	SW846 8260B
Surrogate		LCL	UCL							
4-Bromofluorobenzene	86	64	132		10	%		05/14/07	SW846 5030B	SW846 8260B
Toluene-d8	101	73	127		10	%		05/14/07	SW846 5030B	SW846 8260B
Dibromofluoromethane	107	68	122		10	%		05/14/07	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 883663

Client : RMT - MADISON
Project Name : TPC
Project Number : 7397.01
Field ID : MW-26

Matrix Type : WATER
Collection Date : 05/08/07
Report Date : 05/22/07
Lab Sample Number : 883663-006

INORGANICS

Test	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
Chloride	150	11	35		10	mg/L		05/21/07 2:21 PM	EPA 300.0	EPA 300.0
								Prep Date/Time:		Anl By: GLL

VOLATILES - SPECIAL LIST

Prep Date/Time: 05/14/07 6:34 PM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
1,1,1-Trichloroethane	< 9.0	9.0	30		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 2.0	2.0	6.7		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 4.2	4.2	14		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethane	32	7.5	25		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethene	9.7	5.7	19		10	ug/L	Q	05/14/07 6:34 PM	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 7.4	7.4	25		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 9.7	9.7	32		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 9.7	9.7	32		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 8.7	8.7	29		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 5.6	5.6	19		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 8.3	8.3	28		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 3.6	3.6	12		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 4.6	4.6	15		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 8.3	8.3	28		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 8.7	8.7	29		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 6.1	6.1	20		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 9.5	9.5	32		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 6.2	6.2	21		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 8.5	8.5	28		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 7.4	7.4	25		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B
Benzene	< 4.1	4.1	14		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B
Bromobenzene	< 8.2	8.2	27		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B
Bromodichloromethane	< 5.6	5.6	19		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 4.9	4.9	16		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B
Chlorobenzene	< 4.1	4.1	14		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 8.1	8.1	27		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B
Chloroethane	47	9.7	32		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B
Chloroform	< 3.7	3.7	12		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B
Chloromethane	< 2.4	2.4	8.0		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	1500	8.3	28		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 9.9	9.9	33		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 7.6	7.6	25		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B
Ethylbenzene	< 5.4	5.4	18		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 7.9	7.9	26		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 6.7	6.7	22		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B
Isopropylbenzene	< 5.9	5.9	20		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B
Methylene Chloride	< 4.3	4.3	14		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 6.1	6.1	20		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B
Naphthalene	< 7.4	7.4	25		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B
n-Butylbenzene	< 9.3	9.3	31		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B
n-Propylbenzene	< 8.1	8.1	27		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B
p-Isopropyltoluene	< 6.7	6.7	22		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B
s-Butylbenzene	< 8.9	8.9	30		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 883663

Client : RMT - MADISON
Project Name : TPC
Project Number : 7397.01
Field ID : MW-26

Matrix Type : WATER
Collection Date : 05/08/07
Report Date : 05/22/07
Lab Sample Number : 883663-006

VOLATILES - SPECIAL LIST

Prep Date/Time: 05/14/07 6:34 PM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
t-Butylbenzene	< 9.7	9.7	32		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B
Tetrachloroethene	< 4.5	4.5	15		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B
Toluene	< 6.7	6.7	22		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	12	8.9	30		10	ug/L	Q	05/14/07 6:34 PM	SW846 5030B	SW846 8260B
Trichloroethene	62	4.8	16		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B
Vinyl Chloride	550	1.8	6.0		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B
Xylene, m + p	< 18	18	60		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B
Xylene, o	< 8.3	8.3	28		10	ug/L		05/14/07 6:34 PM	SW846 5030B	SW846 8260B
Surrogate		LCL	UCL							
4-Bromofluorobenzene	87	64	132		10	%		05/14/07	SW846 5030B	SW846 8260B
Toluene-d8	103	73	127		10	%		05/14/07	SW846 5030B	SW846 8260B
Dibromofluoromethane	104	68	122		10	%		05/14/07	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 883663

Client : RMT - MADISON
Project Name : TPC
Project Number : 7397.01
Field ID : TRIP BLANK

Matrix Type : WATER
Collection Date : 05/08/07
Report Date : 05/22/07
Lab Sample Number : 883663-007

VOLATILES - SPECIAL LIST

Prep Date/Time: 05/14/07 11:07 AM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
1,1,1-Trichloroethane	< 0.90	0.90	3.0		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.20	0.20	0.67		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 0.75	0.75	2.5		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 0.57	0.57	1.9		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 0.74	0.74	2.5		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 0.97	0.97	3.2		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 0.97	0.97	3.2		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.36	0.36	1.2		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 0.46	0.46	1.5		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 0.83	0.83	2.8		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 0.61	0.61	2.0		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 0.62	0.62	2.1		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 0.85	0.85	2.8		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 0.74	0.74	2.5		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
Bromobenzene	< 0.82	0.82	2.7		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
Chloroethane	< 0.97	0.97	3.2		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
Chloroform	< 0.37	0.37	1.2		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
Chloromethane	< 0.24	0.24	0.80		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 0.83	0.83	2.8		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 0.99	0.99	3.3		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 0.76	0.76	2.5		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
Ethylbenzene	< 0.54	0.54	1.8		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 0.79	0.79	2.6		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 0.67	0.67	2.2		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
Isopropylbenzene	< 0.59	0.59	2.0		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
Methylene Chloride	1.2	0.43	1.4		1	ug/L	Q	05/14/07 11:07 AM	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 0.61	0.61	2.0		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
Naphthalene	< 0.74	0.74	2.5		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
n-Butylbenzene	< 0.93	0.93	3.1		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
n-Propylbenzene	< 0.81	0.81	2.7		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
p-Isopropyltoluene	< 0.67	0.67	2.2		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
s-Butylbenzene	< 0.89	0.89	3.0		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
t-Butylbenzene	< 0.97	0.97	3.2		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
Tetrachloroethene	< 0.45	0.45	1.5		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
Toluene	< 0.67	0.67	2.2		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 0.89	0.89	3.0		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
Trichloroethene	< 0.48	0.48	1.6		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 883663

Client : RMT - MADISON
Project Name : TPC
Project Number : 7397.01
Field ID : TRIP BLANK

Matrix Type : WATER
Collection Date : 05/08/07
Report Date : 05/22/07
Lab Sample Number : 883663-007

VOLATILES - SPECIAL LIST

Prep Date/Time: 05/14/07 11:07 AM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
Vinyl Chloride	< 0.18	0.18	0.60		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
Xylene, m + p	< 1.8	1.8	6.0		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
Xylene, o	< 0.83	0.83	2.8		1	ug/L		05/14/07 11:07 AM	SW846 5030B	SW846 8260B
Surrogate		**LCL**	**UCL**							
4-Bromofluorobenzene	85	64	132		1	%		05/14/07	SW846 5030B	SW846 8260B
Toluene-d8	101	73	127		1	%		05/14/07	SW846 5030B	SW846 8260B
Dibromofluoromethane	102	68	122		1	%		05/14/07	SW846 5030B	SW846 8260B

Qualifier Codes

Flag	Applies To	Explanation
A	Inorganic	Analyte is detected in the method blank. Method blank criteria is evaluated to the laboratory method detection limit. Additionally, method blank acceptance may be based on project specific criteria or determined from analyte concentrations in the sample and are evaluated on a sample by sample basis.
B	Inorganic	The analyte has been detected between the method detection limit and the reporting limit.
B	Organic	Analyte is present in the method blank. Method blank criteria is evaluated to the laboratory method detection limit. Additionally, method blank acceptance may be based on project specific criteria or determined from analyte concentrations in the sample and are evaluated on a sample by sample basis.
C	All	Elevated detection limit.
D	All	Analyte value from diluted analysis or surrogate result not applicable due to sample dilution.
E	Inorganic	Estimated concentration due to matrix interferences. During the metals analysis the serial dilution failed to meet the established control limits of 0-10%. The sample concentration is greater than 50 times the IDL for analysis done on the ICP or 100 times the IDL for analysis done on the ICP-MS. The result was flagged with the E qualifier to indicate that a physical interference was observed.
E	Organic	Analyte concentration exceeds calibration range.
F	Inorganic	Due to potential interferences for this analysis by Inductively Coupled Plasma techniques (SW-846 Method 6010), this analyte has been confirmed by and reported from an alternate method.
F	Organic	Surrogate results outside control criteria.
G	All	The result is estimated because the concentration is less than the lowest calibration standard concentration utilized in the initial calibration. The method detection limit is less than the reporting limit specified for this project.
H	All	Preservation, extraction or analysis performed past holding time.
HF	Inorganic	This test is considered a field parameter, and the recommended holding time is 15 minutes from collection. The analysis was performed in the laboratory beyond the recommended holding time.
J	All	Concentration detected equal to or greater than the method detection limit but less than the reporting limit.
K	Organic	Detection limit may be elevated due to the presence of an unrequested analyte.
L	All	Elevated detection limit due to low sample volume.
M	Organic	Sample pH was greater than 2
N	All	Spiked sample recovery not within control limits.
O	Organic	Sample received overweight.
P	Organic	The relative percent difference between the two columns for detected concentrations was greater than 40%.
Q	All	The analyte has been detected between the limit of detection (LOD) and limit of quantitation (LOQ). The results are qualified due to the uncertainty of analyte concentrations within this range.
S	Organic	The relative percent difference between quantitation and confirmation columns exceeds internal quality control criteria. Because the result is unconfirmed, it has been reported as a non-detect with an elevated detection limit.
U	All	The analyte was not detected at or above the reporting limit.
V	All	Sample received with headspace.
W	All	A second aliquot of sample was analyzed from a container with headspace.
X	All	See Sample Narrative.
Z	Organics	This compound was separated in the check standard but it did not meet the resolution criteria as set forth in SW846.
&	All	Laboratory Control Spike recovery not within control limits.
*	All	Precision not within control limits.
+	Inorganic	The sample result is greater than four times the spike level: therefore, the percent recovery is not evaluated.
<	All	The analyte was not detected at or above the reporting limit.
1	Inorganic	Dissolved analyte or filtered analyte greater than total analyte; analyses passed QC based on precision criteria.
2	Inorganic	Dissolved analyte or filtered analyte greater than total analyte; analyses failed QC based on precision criteria.
3	Inorganic	BOD result is estimated due to the BOD blank exceeding the allowable oxygen depletion.
4	Inorganic	BOD duplicate precision not within control limits. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
5	Inorganic	BOD result is estimated due to insufficient oxygen depletion. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
6	Inorganic	BOD laboratory control sample not within control limits. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
7	Inorganic	BOD result is estimated due to complete oxygen depletion. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
8	Inorganic	Sample was received unpreserved. Sample was preserved either at the time of receipt or at the time of sample preparation.
9	Inorganic	Sample was received with insufficient preservation. Acid was added either at the time of receipt or at the time of sample preparation.

Test Group Name	883663-001	883663-002	883663-003	883663-004	883663-005	883663-006	883663-007
CHLORIDE	B	B	B	B	B	B	
VOLATILES - SPECIAL LIST	G	G	G	G	G	G	G

Code	WI Certification
B	405132750 / DATCP: 105-444
G	405132750

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
Fax: 920-469-8827

QC Summary

Batch: 883663
Lab Section: VOA
QC Batch Number: 20674
Prep Method: SW846 5030B
Analytical Method: SW846 8260B

QC Type	Client Sample ID	Lab Sample ID
MB	vog2183-87MB	vog2183-87MB
LCS	vog2183-87LCS	vog2183-87LCS
LCSD	vog2183-87LCSD	vog2183-87LCSD
MS	883671-011MS	883671-011MS
MSD	883671-011MSD	883671-011MSD

Client Sample ID	Lab Sample ID	MB ID	Client Sample ID	Lab Sample ID	MB ID
MW-8	883663-001	MB	MW-8D	883663-002	MB
MW-23	883663-003	MB	MW-24R	883663-004	MB
MW-25	883663-005	MB	MW-26	883663-006	MB
TRIP BLANK	883663-007	MB			

Test Name	Method Blank Result		LCS Spiked Conc	LCS Recovery Conc	%	C	LCSD Spiked Conc	LCSD Recovery Conc	%	C	LCS/LCSD RPD	%	C	LCS/LCSD Control Limits LCL %	UCL %	RPD %	Parent Sample Number	Parent Result Conc	MS Spiked Conc	MS Recovery Conc	%	C	MSD Spiked Conc	MSD Recovery Conc	%	C	MS/MSD RPD	%	C	MS/MSD Control Limits LCL %	UCL %	RPD %
1,2,3-Trichlorobenzene	<	0.74	0	---	---		---	---	---		---			---	---	---	---	---	---	---	---		---	---	---		---			---	---	---
1,2,4-Trichlorobenzene	<	0.97	0	---	---		---	---	---		---			---	---	---	---	---	---	---	---		---	---	---		---			---	---	---
1,2,4-Trimethylbenzene	<	0.97	0	---	---		---	---	---		---			---	---	---	---	---	---	---	---		---	---	---		---			---	---	---
1,2-Dibromo-3-chloropropan	<	0.87	0	---	---		---	---	---		---			---	---	---	---	---	---	---	---		---	---	---		---			---	---	---
1,2-Dibromoethane	<	0.56	0	---	---		---	---	---		---			---	---	---	---	---	---	---	---		---	---	---		---			---	---	---
1,2-Dichlorobenzene	<	0.83	0	---	---		---	---	---		---			---	---	---	---	---	---	---	---		---	---	---		---			---	---	---
1,3,5-Trimethylbenzene	<	0.83	0	---	---		---	---	---		---			---	---	---	---	---	---	---	---		---	---	---		---			---	---	---
1,3-Dichlorobenzene	<	0.87	0	---	---		---	---	---		---			---	---	---	---	---	---	---	---		---	---	---		---			---	---	---
1,3-Dichloropropane	<	0.61	0	---	---		---	---	---		---			---	---	---	---	---	---	---	---		---	---	---		---			---	---	---
1,4-Dichlorobenzene	<	0.95	0	---	---		---	---	---		---			---	---	---	---	---	---	---	---		---	---	---		---			---	---	---
2,2-Dichloropropane	<	0.62	0	---	---		---	---	---		---			---	---	---	---	---	---	---	---		---	---	---		---			---	---	---
2-Chlorotoluene	<	0.85	0	---	---		---	---	---		---			---	---	---	---	---	---	---	---		---	---	---		---			---	---	---
4-Chlorotoluene	<	0.74	0	---	---		---	---	---		---			---	---	---	---	---	---	---	---		---	---	---		---			---	---	---
Bromobenzene	<	0.82	0	---	---		---	---	---		---			---	---	---	---	---	---	---	---		---	---	---		---			---	---	---
Dichlorodifluoromethane	<	0.99	0	---	---		---	---	---		---			---	---	---	---	---	---	---	---		---	---	---		---			---	---	---
Diisopropyl Ether	<	0.76	0	---	---		---	---	---		---			---	---	---	---	---	---	---	---		---	---	---		---			---	---	---
Fluorotrichloromethane	<	0.79	0	---	---		---	---	---		---			---	---	---	---	---	---	---	---		---	---	---		---			---	---	---
Hexachlorobutadiene	<	0.67	0	---	---		---	---	---		---			---	---	---	---	---	---	---	---		---	---	---		---			---	---	---
Isopropylbenzene	<	0.59	0	---	---		---	---	---		---			---	---	---	---	---	---	---	---		---	---	---		---			---	---	---
Methyl-tert-butyl-ether	<	0.61	0	---	---		---	---	---		---			---	---	---	---	---	---	---	---		---	---	---		---			---	---	---
Naphthalene	<	0.74	0	---	---		---	---	---		---			---	---	---	---	---	---	---	---		---	---	---		---			---	---	---

Conc = ug/L unless otherwise noted
C = QC Code, see Qualifer Sheet
Parent Result is reported down to MDL in order to allow Validation of this worksheet
The %R and RPD results are calculated from raw data values with more significant figures than are reported on this form.

Report Date: 5/22/2007
QC Batch Number: 20674

Pace Analytical
Services, Inc.

QC Summary

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
Fax: 920-469-8827

Test Name	Method Blank Result	Conc	LCS Spiked Conc	LCS Recovery Conc	%	C	LCSD Spiked Conc	LCSD Recovery Conc	%	C	LCS/LCSD RPD	%	C	LCS/LCSD Control Limits LCL %	UCL %	RPD %	Parent Sample Number	Parent Result	Conc	MS Spiked Conc	MS Recovery Conc	%	C	MSD Spiked Conc	MSD Recovery Conc	%	C	MS/MSD RPD	%	C	MS/MSD Control Limits LCL %	UCL %	RPD %
n-Butylbenzene	<	0.93	0	---	---		---	---	---		---			---	---	---	---		---	---	---	---		---	---	---		---		---	---	---	
n-Propylbenzene	<	0.81	0	---	---		---	---	---		---			---	---	---	---		---	---	---	---		---	---	---		---		---	---	---	
p-Isopropyltoluene	<	0.67	0	---	---		---	---	---		---			---	---	---	---		---	---	---	---		---	---	---		---		---	---	---	
s-Butylbenzene	<	0.89	0	---	---		---	---	---		---			---	---	---	---		---	---	---	---		---	---	---		---		---	---	---	
t-Butylbenzene	<	0.97	0	---	---		---	---	---		---			---	---	---	---		---	---	---	---		---	---	---		---		---	---	---	
1,1,1-Trichloroethane	<	0.9	50.0	54.7	109		50.0	57.4	115		4.9			75	128	20	883671-011	<	0.9	50.0	56	112		50.0	56	112		0.1			70	130	30
1,1,2,2-Tetrachloroethane	<	0.2	50.0	51.1	102		50.0	51.6	103		1.1			67	125	20	883671-011	<	0.2	50.0	51.8	104		50.0	54.7	109		5.5			70	130	30
1,1,2-Trichloroethane	<	0.42	50.0	53.3	107		50.0	54.3	109		1.9			75	125	20	883671-011	<	0.42	50.0	53.8	108		50.0	54.2	108		0.6			70	130	30
1,1-Dichloroethane	<	0.75	50.0	54.4	109		50.0	56	112		3.0			71	130	20	883671-011	<	0.75	50.0	54.8	110		50.0	55.2	110		0.7			70	130	30
1,1-Dichloroethene	<	0.57	50.0	61.6	123		50.0	61.2	122		0.6			75	125	20	883671-011	<	0.57	50.0	61.4	123		50.0	59	118		3.9			70	135	30
1,2-Dichloroethane	<	0.36	50.0	54.2	108		50.0	55	110		1.5			71	132	20	883671-011	<	0.36	50.0	52.6	105		50.0	54.4	109		3.3			70	130	30
1,2-Dichloropropane	<	0.46	50.0	50.5	101		50.0	50.9	102		0.7			73	125	20	883671-011	<	0.46	50.0	51	102		50.0	50.8	102		0.3			70	130	30
Benzene	<	0.41	50.0	53.1	106		50.0	55.6	111		4.5			75	125	20	883671-011	<	0.41	50.0	54.4	109		50.0	54.3	109		0.2			70	130	30
Bromodichloromethane	<	0.56	50.0	54.1	108		50.0	54	108		0.1			75	125	20	883671-011	<	0.56	50.0	54.6	109		50.0	56	112		2.7			70	130	30
Carbon Tetrachloride	<	0.49	50.0	61.9	124		50.0	62.7	125		1.2			75	125	20	883671-011	<	0.49	50.0	60.6	121		50.0	61.2	122		1.0			70	131	30
Chlorobenzene	<	0.41	50.0	53.6	107		50.0	54.2	108		1.1			75	125	20	883671-011	<	0.41	50.0	53.8	108		50.0	53.6	107		0.3			70	130	30
Chlorodibromomethane	<	0.81	50.0	56.2	112		50.0	57.1	114		1.7			75	125	20	883671-011	<	0.81	50.0	55.1	110		50.0	55.8	112		1.3			70	130	30
Chloroethane	<	0.97	50.0	53.9	108		50.0	54	108		0.1			72	126	20	883671-011	<	0.97	50.0	52.5	105		50.0	51.4	103		2.1			67	138	30
Chloroform	<	0.37	50.0	57.3	115		50.0	58.7	117		2.5			75	125	20	883671-011	<	0.37	50.0	57.2	114		50.0	58.8	118		2.9			70	130	30
Chloromethane	<	0.24	50.0	42.3	85		50.0	43.3	87		2.3			46	143	20	883671-011	<	0.24	50.0	41.3	83		50.0	41.8	84		1.1			43	150	30
cis-1,2-Dichloroethene	<	0.83	50.0	53.3	107		50.0	54.1	108		1.5			75	125	20	883671-011	<	0.83	50.0	54	108		50.0	53.4	107		1.0			70	130	30
Ethylbenzene	<	0.54	50.0	54.1	108		50.0	55	110		1.6			75	125	20	883671-011	<	0.54	50.0	53.8	108		50.0	54.2	108		0.7			70	136	30
Methylene Chloride	<	0.43	50.0	52.8	106		50.0	53	106		0.4			75	125	20	883671-011	<	0.43	50.0	53.6	107		50.0	52.4	105		2.3			70	130	30
Tetrachloroethene	<	0.45	50.0	55.7	111		50.0	56.2	112		0.8			75	130	20	883671-011	<	0.45	50.0	55.4	111		50.0	55.2	110		0.5			70	130	30
Toluene	<	0.67	50.0	53.8	108		50.0	54.8	110		1.9			75	125	20	883671-011	<	0.67	50.0	53.9	108		50.0	53.6	107		0.6			70	130	30
trans-1,2-Dichloroethene	<	0.89	50.0	55.2	110		50.0	56.2	112		1.9			75	125	20	883671-011	<	0.89	50.0	55.1	110		50.0	55.6	111		0.9			70	130	30
Trichloroethene	<	0.48	50.0	55.1	110		50.0	54.8	110		0.4			75	125	20	883671-011	<	0.48	50.0	54.5	109		50.0	54.2	108		0.4			70	130	30
Vinyl Chloride	<	0.18	50.0	54	108		50.0	55.3	111		2.4			65	130	20	883671-011	<	0.18	50.0	52.3	105		50.0	51	102		2.5			62	138	30
Xylene, m + p	<	1.8	100.0	104.7	105		100.0	107.1	107		2.3			75	125	20	883671-011	<	1.8	100.0	105.6	106		100.0	104.6	105		0.9			70	137	30
Xylene, o	<	0.83	50.0	51.7	103		50.0	52.3	105		1.2			75	125	20	883671-011	<	0.83	50.0	51.3	103		50.0	51.5	103		0.3			70	130	30
4-Bromofluorobenzene		86%	---	---	90		---	---	91		---			64	132	---	883671-011		90%	---	---	89		---	---	89		---			64	132	---
Toluene-d8		100%	---	---	102		---	---	104		---			73	127	---	883671-011		101%	---	---	102		---	---	101		---			73	127	---

Conc = ug/L unless otherwise noted
C = QC Code, see Qualifer Sheet
Parent Result is reported down to MDL in order to allow Validation of this worksheet
The %R and RPD results are calculated from raw data values with more significant figures than are reported on this form.

Report Date: 5/22/2007
QC Batch Number: 20674

Pace Analytical Services, Inc.

QC Summary

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
Fax: 920-469-8827

Test Name	Method Blank Result Conc	LCS Spiked Conc	LCS Recovery Conc	%	C	LCSD Spiked Conc	LCSD Recovery Conc	%	C	LCS/LCSD RPD %	C	LCS/LCSD Control Limits LCL %	UCL %	RPD %	Parent Sample Number	Parent Result Conc	MS Spiked Conc	MS Recovery Conc	%	C	MSD Spiked Conc	MSD Recovery Conc	%	C	MS/MSD RPD %	C	MS/MSD Control Limits LCL %	UCL %	RPD %
Dibromofluoromethane	102%	---	---	99		---	---	103		---		68	122	---	883671-011	104%	---	---	102		---	---	102		---		68	122	---

Conc = ug/L unless otherwise noted
C = QC Code, see Qualifer Sheet
Parent Result is reported down to MDL in order to allow Validation of this worksheet
The %R and RPD results are calculated from raw data values with more significant figures than are reported on this form.

Report Date: 5/22/2007
QC Batch Number: 20674

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
Fax: 920-469-8827

QC Summary

Batch: 883663
Lab Section: WETCHEM
QC Batch Number: 20936
Prep Method: EPA 300.0
Analytical Method: EPA 300.0

QC Type	Client Sample ID	Lab Sample ID
MB	WCG2192-051MB	WCG2192-051MB
LCS	WCG2192-051MBLCS	WCG2192-051MBLCS
MS	883708-001MS	883708-001MS
MS	MW-23MS	883663-003MS
MSD	883708-001MSD	883708-001MSD
MSD	MW-23MSD	883663-003MSD

Client Sample ID	Lab Sample ID	MB ID	Client Sample ID	Lab Sample ID	MB ID
MW-8	883663-001	MB	MW-8D	883663-002	MB
MW-23	883663-003	MB	MW-24R	883663-004	MB
MW-25	883663-005	MB	MW-26	883663-006	MB

Test Name	Method Blank Result	Conc	LCS Spiked Conc	LCS Recovery Conc	%	C	LCSD Spiked Conc	LCSD Recovery Conc	%	C	LCS/LCSD RPD	%	C	LCS/LCSD Control Limits LCL %	UCL %	RPD %	Parent Sample Number	Parent Result	Conc	MS Spiked Conc	MS Recovery Conc	%	C	MSD Spiked Conc	MSD Recovery Conc	%	C	MS/MSD RPD	%	C	MS/MSD Control Limits LCL %	UCL %	RPD %
Chloride	<	1.1	20.00	19	94.9		---	---	---		---			90	110	20	883663-003		439.6	200.0	650	105.2		200.0	657.7	109.1		1.2			90	110	20
Chloride	<	1.1	20.000	19	94.9		---	---	---		---			90	110	20	883708-001		825.00	1000.0	1799.5	97.4		1000.0	1798.5	97.3		0.1			90	110	20

Conc = mg/L unless otherwise noted
C = QC Code, see Qualifer Sheet
Parent Result is reported down to MDL in order to allow Validation of this worksheet
The %R and RPD results are calculated from raw data values with more significant figures than are reported on this form.

Report Date: 5/22/2007
QC Batch Number: 20936

Sample Condition Upon Receipt

Pace Analytical

Client Name: RMT Project # 883663

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

Tracking #: _____

Optional: Proj. Due Date: Proj. Name:

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

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

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

Cooler Temperature RCJ **Biological Tissue is Frozen:** Yes No

Temp should be above freezing to 6°C

Comments:

Date and Initials of person examining contents: 5/10/07 AG

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

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

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: AH for TN **Date:** 5/24/07

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

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(Please Print Clearly)

Pace Analytical®
www.pacelabs.com

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

COC No. 016826

CHAIN OF CUSTODY

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

Company Name:	RMT
Branch/Location:	MSN
Project Contact:	Stacey Koch
Phone:	608-831-4444
Project Number:	7397.01
Project Name:	TPC
Project State:	WI
Sampled By (Print):	Jason Schoephoester
Sampled By (Sign):	
PO #:	Regulatory Program:

Quote #:	
Mail To Contact:	Stacey Koch
Mail To Company:	RMT
Mail To Address:	744 Heartland Trail Madison, WI 53717
Invoice To Contact:	Stacey McAnulty
Invoice To Company:	RMT
Invoice To Address:	RMT
Invoice To Phone:	608-831-4444

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

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

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

PACE LAB #	CLIENT FIELD ID	COLLECTION DATE	COLLECTION TIME	MATRIX	FILTERED? (YES/NO) Y/N	PRESERVATION (CODE)* Pick Letter	Analyses Requested: VOCs	Chloride	CLIENT COMMENTS	LAB COMMENTS (Lab Use Only)	Profile #
001	MW-8	5/8/07	1535	GW	N	B	X	X		1-250 poly, 3-40 mL	
002	MW-8D		1430	GW			X	X			
003	MW-23		1340	GW			X	X			
004	MW-24R		1245	GW			X	X			
005	MW-25		1150	GW			X	X			
006	MW-26	↓	1050	GW			X	X			
007	Trip Blank	—	—				X			2-40 mL	

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

Transmit Prelim Rush Results by (complete what you want):
Email #1:
Email #2:
Telephone:
Fax:

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

Relinquished By:	Date/Time:	Received By:	Date/Time:
	5/8/07 1800	D. Fanin	5-10-07 0957
D. Fanin	5-10-07 1254	B Bempeza	5/10/07 1250
B Bempeza	5/10/07 1510	Cindy Gilla	5/10/07 1510

PACE Project No. 88366 43 of 10

Receipt Temp = ROI °C

Sample Receipt pH OK / Adjusted

Cooler Custody Seal Present / Not Present

Intact / Not Intact

Version 6.0 06/14/06 ORIGINAL

Pace Analytical®

1241 Bellevue Street, Suite 9
Green Bay, WI 54302
920-469-2436, Fax: 920-469-8827

Analytical Report Number: 884183

Client: RMT - MADISON
Lab Contact: Tod Noltemeyer
Project Name: TECUMSEH - GRAFTON
Project Number: 7397.01

Lab Sample Number	Field ID	Matrix	Collection Date
884183-001	MW3D	WATER	05/23/07
884183-002	MW3BR1	WATER	05/23/07
884183-003	MW3BR2	WATER	05/23/07
884183-004	MW3BR3	WATER	05/23/07
884183-005	MW9	WATER	05/23/07
884183-006	MW9D	WATER	05/23/07
884183-007	MW12	WATER	05/23/07
884183-008	MW12BR	WATER	05/23/07
884183-009	MW13BR1	WATER	05/23/07
884183-010	MW13BR2	WATER	05/23/07
884183-011	MW13BR3	WATER	05/23/07
884183-012	MW18BR1	WATER	05/23/07
884183-013	MW18BR2	WATER	05/23/07
884183-014	MW19BR1	WATER	05/23/07
884183-015	MW20BR1	WATER	05/23/07
884183-016	MW20BR2	WATER	05/23/07
884183-017	MW21BR1	WATER	05/23/07
884183-018	MW21BR2	WATER	05/23/07
884183-019	MW22BR	WATER	05/23/07
884183-020	PW30	WATER	05/23/07
884183-021	TRIP BLANK	WATER	05/23/07

I certify that the data contained in this Final Report has been generated and reviewed in accordance with approved methods and Laboratory Standard Operating Procedure. Exceptions, if any, are discussed in the accompanying sample comments. Release of this final report is authorized by Laboratory management, as is verified by the following signature. This report shall not be reproduced, except in full, without the written consent of Pace Analytical Services, Inc. The sample results relate only to the analytes of interest tested.

Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

REPORT OF LABORATORY ANALYSIS

ACCREDITED IN ACCORDANCE WITH nelac

Marge Allen-Trinkner for Tod N. — Approval Signature

6.6.07 — Date

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Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 884183

Client : RMT - MADISON
Project Name : TECUMSEH - GRAFTON
Project Number : 7397.01
Field ID : MW3D

Matrix Type : WATER
Collection Date : 05/23/07
Report Date : 06/05/07
Lab Sample Number : 884183-001

VOLATILES - SPECIAL LIST

Prep Date/Time: 05/29/07 1:55 PM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
1,1,1-Trichloroethane	< 0.90	0.90	3.0		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.20	0.20	0.67		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethane	1.5	0.75	2.5		1	ug/L	Q	05/29/07 1:55 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 0.57	0.57	1.9		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 0.74	0.74	2.5		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 0.97	0.97	3.2		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 0.97	0.97	3.2		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.36	0.36	1.2		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 0.46	0.46	1.5		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 0.83	0.83	2.8		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 0.61	0.61	2.0		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 0.62	0.62	2.1		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 0.85	0.85	2.8		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 0.74	0.74	2.5		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B
Bromobenzene	< 0.82	0.82	2.7		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B
Chloroethane	73	0.97	3.2		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B
Chloroform	< 0.37	0.37	1.2		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B
Chloromethane	< 0.24	0.24	0.80		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 0.83	0.83	2.8		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 0.99	0.99	3.3		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 0.76	0.76	2.5		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B
Ethylbenzene	< 0.54	0.54	1.8		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 0.79	0.79	2.6		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 0.67	0.67	2.2		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B
Isopropylbenzene	< 0.59	0.59	2.0		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B
Methylene Chloride	4.1	0.43	1.4		1	ug/L	B	05/29/07 1:55 PM	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 0.61	0.61	2.0		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B
Naphthalene	< 0.74	0.74	2.5		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B
n-Butylbenzene	< 0.93	0.93	3.1		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B
n-Propylbenzene	< 0.81	0.81	2.7		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B
p-Isopropyltoluene	< 0.67	0.67	2.2		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B
s-Butylbenzene	< 0.89	0.89	3.0		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B
t-Butylbenzene	< 0.97	0.97	3.2		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B
Tetrachloroethene	< 0.45	0.45	1.5		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B
Toluene	< 0.67	0.67	2.2		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 0.89	0.89	3.0		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B
Trichloroethene	< 0.48	0.48	1.6		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 884183

Client : RMT - MADISON
Project Name : TECUMSEH - GRAFTON
Project Number : 7397.01
Field ID : MW3D

Matrix Type : WATER
Collection Date : 05/23/07
Report Date : 06/05/07
Lab Sample Number : 884183-001

VOLATILES - SPECIAL LIST — Prep Date/Time: 05/29/07 1:55 PM — Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
Vinyl Chloride	< 0.18	0.18	0.60		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B
Xylene, m + p	< 1.8	1.8	6.0		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B
Xylene, o	< 0.83	0.83	2.8		1	ug/L		05/29/07 1:55 PM	SW846 5030B	SW846 8260B
Surrogate		LCL	UCL							
4-Bromofluorobenzene	94	64	132		1	%		05/29/07	SW846 5030B	SW846 8260B
Toluene-d8	94	73	127		1	%		05/29/07	SW846 5030B	SW846 8260B
Dibromofluoromethane	101	68	122		1	%		05/29/07	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 884183

Client : RMT - MADISON
Project Name : TECUMSEH - GRAFTON
Project Number : 7397.01
Field ID : MW3BR1

Matrix Type : WATER
Collection Date : 05/23/07
Report Date : 06/05/07
Lab Sample Number : 884183-002

VOLATILES - SPECIAL LIST

Prep Date/Time: 05/29/07 2:18 PM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
1,1,1-Trichloroethane	4.4	0.90	3.0		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.20	0.20	0.67		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethane	29	0.75	2.5		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethene	3.9	0.57	1.9		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 0.74	0.74	2.5		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 0.97	0.97	3.2		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 0.97	0.97	3.2		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.36	0.36	1.2		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 0.46	0.46	1.5		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 0.83	0.83	2.8		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 0.61	0.61	2.0		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 0.62	0.62	2.1		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 0.85	0.85	2.8		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 0.74	0.74	2.5		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
Bromobenzene	< 0.82	0.82	2.7		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
Chloroethane	< 0.97	0.97	3.2		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
Chloroform	< 0.37	0.37	1.2		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
Chloromethane	< 0.24	0.24	0.80		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	40	0.83	2.8		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 0.99	0.99	3.3		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 0.76	0.76	2.5		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
Ethylbenzene	< 0.54	0.54	1.8		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 0.79	0.79	2.6		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 0.67	0.67	2.2		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
Isopropylbenzene	< 0.59	0.59	2.0		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
Methylene Chloride	< 0.43	0.43	1.4		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 0.61	0.61	2.0		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
Naphthalene	< 0.74	0.74	2.5		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
n-Butylbenzene	< 0.93	0.93	3.1		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
n-Propylbenzene	< 0.81	0.81	2.7		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
p-Isopropyltoluene	< 0.67	0.67	2.2		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
s-Butylbenzene	< 0.89	0.89	3.0		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
t-Butylbenzene	< 0.97	0.97	3.2		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
Tetrachloroethene	< 0.45	0.45	1.5		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
Toluene	2.6	0.67	2.2		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 0.89	0.89	3.0		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
Trichloroethene	7.0	0.48	1.6		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B

Pace Analytical
Services, Inc.

Analytical Report Number: 884183

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Client : RMT - MADISON
Project Name : TECUMSEH - GRAFTON
Project Number : 7397.01
Field ID : MW3BR1

Matrix Type : WATER
Collection Date : 05/23/07
Report Date : 06/05/07
Lab Sample Number : 884183-002

VOLATILES - SPECIAL LIST — Prep Date/Time: 05/29/07 2:18 PM — Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
Vinyl Chloride	2.2	0.18	0.60		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
Xylene, m + p	< 1.8	1.8	6.0		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
Xylene, o	< 0.83	0.83	2.8		1	ug/L		05/29/07 2:18 PM	SW846 5030B	SW846 8260B
Surrogate		**LCL**	**UCL**							
4-Bromofluorobenzene	97	64	132		1	%		05/29/07	SW846 5030B	SW846 8260B
Toluene-d8	96	73	127		1	%		05/29/07	SW846 5030B	SW846 8260B
Dibromofluoromethane	102	68	122		1	%		05/29/07	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 884183

Client : RMT - MADISON
Project Name : TECUMSEH - GRAFTON
Project Number : 7397.01
Field ID : MW3BR2

Matrix Type : WATER
Collection Date : 05/23/07
Report Date : 06/05/07
Lab Sample Number : 884183-003

VOLATILES - SPECIAL LIST

Prep Date/Time: 05/29/07 2:42 PM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
1,1,1-Trichloroethane	< 0.90	0.90	3.0		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.20	0.20	0.67		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethane	2.7	0.75	2.5		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 0.57	0.57	1.9		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 0.74	0.74	2.5		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 0.97	0.97	3.2		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 0.97	0.97	3.2		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.36	0.36	1.2		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 0.46	0.46	1.5		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 0.83	0.83	2.8		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 0.61	0.61	2.0		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 0.62	0.62	2.1		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 0.85	0.85	2.8		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 0.74	0.74	2.5		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
Bromobenzene	< 0.82	0.82	2.7		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
Chloroethane	< 0.97	0.97	3.2		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
Chloroform	< 0.37	0.37	1.2		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
Chloromethane	< 0.24	0.24	0.80		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	15	0.83	2.8		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 0.99	0.99	3.3		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 0.76	0.76	2.5		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
Ethylbenzene	< 0.54	0.54	1.8		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 0.79	0.79	2.6		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 0.67	0.67	2.2		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
Isopropylbenzene	< 0.59	0.59	2.0		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
Methylene Chloride	< 0.43	0.43	1.4		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 0.61	0.61	2.0		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
Naphthalene	< 0.74	0.74	2.5		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
n-Butylbenzene	< 0.93	0.93	3.1		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
n-Propylbenzene	< 0.81	0.81	2.7		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
p-Isopropyltoluene	< 0.67	0.67	2.2		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
s-Butylbenzene	< 0.89	0.89	3.0		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
t-Butylbenzene	< 0.97	0.97	3.2		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
Tetrachloroethene	< 0.45	0.45	1.5		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
Toluene	< 0.67	0.67	2.2		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 0.89	0.89	3.0		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
Trichloroethene	23	0.48	1.6		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 884183

Client : RMT - MADISON
Project Name : TECUMSEH - GRAFTON
Project Number : 7397.01
Field ID : MW3BR2

Matrix Type : WATER
Collection Date : 05/23/07
Report Date : 06/05/07
Lab Sample Number : 884183-003

VOLATILES - SPECIAL LIST

Prep Date/Time: 05/29/07 2:42 PM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
Vinyl Chloride	0.65	0.18	0.60		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
Xylene, m + p	< 1.8	1.8	6.0		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
Xylene, o	< 0.83	0.83	2.8		1	ug/L		05/29/07 2:42 PM	SW846 5030B	SW846 8260B
Surrogate		LCL	UCL							
4-Bromofluorobenzene	96	64	132		1	%		05/29/07	SW846 5030B	SW846 8260B
Toluene-d8	95	73	127		1	%		05/29/07	SW846 5030B	SW846 8260B
Dibromofluoromethane	102	68	122		1	%		05/29/07	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 884183

Client : RMT - MADISON
Project Name : TECUMSEH - GRAFTON
Project Number : 7397.01
Field ID : MW3BR3

Matrix Type : WATER
Collection Date : 05/23/07
Report Date : 06/05/07
Lab Sample Number : 884183-004

VOLATILES - SPECIAL LIST

Prep Date/Time: 05/29/07 3:06 PM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
1,1,1-Trichloroethane	1.4	0.90	3.0		1	ug/L	Q	05/29/07 3:06 PM	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.20	0.20	0.67		1	ug/L		05/29/07 3:06 PM	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L		05/29/07 3:06 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethane	17	0.75	2.5		1	ug/L		05/29/07 3:06 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethene	2.8	0.57	1.9		1	ug/L		05/29/07 3:06 PM	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 0.74	0.74	2.5		1	ug/L		05/29/07 3:06 PM	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 0.97	0.97	3.2		1	ug/L		05/29/07 3:06 PM	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 0.97	0.97	3.2		1	ug/L		05/29/07 3:06 PM	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L		05/29/07 3:06 PM	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L		05/29/07 3:06 PM	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L		05/29/07 3:06 PM	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.36	0.36	1.2		1	ug/L		05/29/07 3:06 PM	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 0.46	0.46	1.5		1	ug/L		05/29/07 3:06 PM	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 0.83	0.83	2.8		1	ug/L		05/29/07 3:06 PM	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L		05/29/07 3:06 PM	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 0.61	0.61	2.0		1	ug/L		05/29/07 3:06 PM	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L		05/29/07 3:06 PM	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 0.62	0.62	2.1		1	ug/L		05/29/07 3:06 PM	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 0.85	0.85	2.8		1	ug/L		05/29/07 3:06 PM	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 0.74	0.74	2.5		1	ug/L		05/29/07 3:06 PM	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L		05/29/07 3:06 PM	SW846 5030B	SW846 8260B
Bromobenzene	< 0.82	0.82	2.7		1	ug/L		05/29/07 3:06 PM	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L		05/29/07 3:06 PM	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L		05/29/07 3:06 PM	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L		05/29/07 3:06 PM	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L		05/29/07 3:06 PM	SW846 5030B	SW846 8260B
Chloroethane	1.4	0.97	3.2		1	ug/L	Q	05/29/07 3:06 PM	SW846 5030B	SW846 8260B
Chloroform	< 0.37	0.37	1.2		1	ug/L		05/29/07 3:06 PM	SW846 5030B	SW846 8260B
Chloromethane	< 0.24	0.24	0.80		1	ug/L		05/29/07 3:06 PM	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	26	0.83	2.8		1	ug/L		05/29/07 3:06 PM	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 0.99	0.99	3.3		1	ug/L		05/29/07 3:06 PM	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 0.76	0.76	2.5		1	ug/L		05/29/07 3:06 PM	SW846 5030B	SW846 8260B
Ethylbenzene	< 0.54	0.54	1.8		1	ug/L		05/29/07 3:06 PM	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 0.79	0.79	2.6		1	ug/L		05/29/07 3:06 PM	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 0.67	0.67	2.2		1	ug/L		05/29/07 3:06 PM	SW846 5030B	SW846 8260B
Isopropylbenzene	< 0.59	0.59	2.0		1	ug/L		05/29/07 3:06 PM	SW846 5030B	SW846 8260B
Methylene Chloride	< 0.43	0.43	1.4		1	ug/L		05/29/07 3:06 PM	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 0.61	0.61	2.0		1	ug/L		05/29/07 3:06 PM	SW846 5030B	SW846 8260B
Naphthalene	< 0.74	0.74	2.5		1	ug/L		05/29/07 3:06 PM	SW846 5030B	SW846 8260B
n-Butylbenzene	< 0.93	0.93	3.1		1	ug/L		05/29/07 3:06 PM	SW846 5030B	SW846 8260B
n-Propylbenzene	< 0.81	0.81	2.7		1	ug/L		05/29/07 3:06 PM	SW846 5030B	SW846 8260B
p-Isopropyltoluene	< 0.67	0.67	2.2		1	ug/L		05/29/07 3:06 PM	SW846 5030B	SW846 8260B
s-Butylbenzene	< 0.89	0.89	3.0		1	ug/L		05/29/07 3:06 PM	SW846 5030B	SW846 8260B
t-Butylbenzene	< 0.97	0.97	3.2		1	ug/L		05/29/07 3:06 PM	SW846 5030B	SW846 8260B
Tetrachloroethene	< 0.45	0.45	1.5		1	ug/L		05/29/07 3:06 PM	SW846 5030B	SW846 8260B
Toluene	1.7	0.67	2.2		1	ug/L	Q	05/29/07 3:06 PM	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 0.89	0.89	3.0		1	ug/L		05/29/07 3:06 PM	SW846 5030B	SW846 8260B
Trichloroethene	17	0.48	1.6		1	ug/L		05/29/07 3:06 PM	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 884183

Client : RMT - MADISON
Project Name : TECUMSEH - GRAFTON
Project Number : 7397.01
Field ID : MW3BR3

Matrix Type : WATER
Collection Date : 05/23/07
Report Date : 06/05/07
Lab Sample Number : 884183-004

VOLATILES - SPECIAL LIST — Prep Date/Time: 05/29/07 3:06 PM — Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
Vinyl Chloride	2.4	0.18	0.60		1	ug/L		05/29/07 3:06 PM	SW846 5030B	SW846 8260B
Xylene, m + p	< 1.8	1.8	6.0		1	ug/L		05/29/07 3:06 PM	SW846 5030B	SW846 8260B
Xylene, o	< 0.83	0.83	2.8		1	ug/L		05/29/07 3:06 PM	SW846 5030B	SW846 8260B
Surrogate		LCL	UCL							
4-Bromofluorobenzene	97	64	132		1	%		05/29/07	SW846 5030B	SW846 8260B
Toluene-d8	96	73	127		1	%		05/29/07	SW846 5030B	SW846 8260B
Dibromofluoromethane	100	68	122		1	%		05/29/07	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 884183

Client : RMT - MADISON
Project Name : TECUMSEH - GRAFTON
Project Number : 7397.01
Field ID : MW9

Matrix Type : WATER
Collection Date : 05/23/07
Report Date : 06/05/07
Lab Sample Number : 884183-005

VOLATILES - SPECIAL LIST

Prep Date/Time: 05/29/07 5:04 PM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
1,1,1-Trichloroethane	330	9.0	30		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 2.0	2.0	6.7		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 4.2	4.2	14		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethane	190	7.5	25		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethene	34	5.7	19		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 7.4	7.4	25		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 9.7	9.7	32		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 9.7	9.7	32		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 8.7	8.7	29		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 5.6	5.6	19		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 8.3	8.3	28		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 3.6	3.6	12		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 4.6	4.6	15		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 8.3	8.3	28		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 8.7	8.7	29		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 6.1	6.1	20		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 9.5	9.5	32		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 6.2	6.2	21		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 8.5	8.5	28		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 7.4	7.4	25		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
Benzene	< 4.1	4.1	14		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
Bromobenzene	< 8.2	8.2	27		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
Bromodichloromethane	< 5.6	5.6	19		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 4.9	4.9	16		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
Chlorobenzene	< 4.1	4.1	14		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 8.1	8.1	27		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
Chloroethane	< 9.7	9.7	32		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
Chloroform	< 3.7	3.7	12		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
Chloromethane	< 2.4	2.4	8.0		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	860	8.3	28		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 9.9	9.9	33		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 7.6	7.6	25		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
Ethylbenzene	< 5.4	5.4	18		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 7.9	7.9	26		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 6.7	6.7	22		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
Isopropylbenzene	< 5.9	5.9	20		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
Methylene Chloride	< 4.3	4.3	14		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 6.1	6.1	20		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
Naphthalene	< 7.4	7.4	25		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
n-Butylbenzene	< 9.3	9.3	31		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
n-Propylbenzene	< 8.1	8.1	27		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
p-Isopropyltoluene	< 6.7	6.7	22		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
s-Butylbenzene	< 8.9	8.9	30		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
t-Butylbenzene	< 9.7	9.7	32		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
Tetrachloroethene	< 4.5	4.5	15		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
Toluene	< 6.7	6.7	22		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	12	8.9	30		10	ug/L	Q	05/29/07 5:04 PM	SW846 5030B	SW846 8260B
Trichloroethene	960	4.8	16		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 884183

Client : RMT - MADISON
Project Name : TECUMSEH - GRAFTON
Project Number : 7397.01
Field ID : MW9

Matrix Type : WATER
Collection Date : 05/23/07
Report Date : 06/05/07
Lab Sample Number : 884183-005

VOLATILES - SPECIAL LIST — Prep Date/Time: 05/29/07 5:04 PM — Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
Vinyl Chloride	< 1.8	1.8	6.0		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
Xylene, m + p	< 18	18	60		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
Xylene, o	< 8.3	8.3	28		10	ug/L		05/29/07 5:04 PM	SW846 5030B	SW846 8260B
Surrogate		**LCL**	**UCL**							
4-Bromofluorobenzene	94	64	132		10	%		05/29/07	SW846 5030B	SW846 8260B
Toluene-d8	97	73	127		10	%		05/29/07	SW846 5030B	SW846 8260B
Dibromofluoromethane	97	68	122		10	%		05/29/07	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 884183

Client : RMT - MADISON
Project Name : TECUMSEH - GRAFTON
Project Number : 7397.01
Field ID : MW9D

Matrix Type : WATER
Collection Date : 05/23/07
Report Date : 06/05/07
Lab Sample Number : 884183-006

VOLATILES - SPECIAL LIST

Prep Date/Time: 05/29/07 5:28 PM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
1,1,1-Trichloroethane	97	9.0	30		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 2.0	2.0	6.7		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 4.2	4.2	14		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethane	140	7.5	25		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethene	21	5.7	19		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 7.4	7.4	25		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 9.7	9.7	32		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 9.7	9.7	32		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 8.7	8.7	29		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 5.6	5.6	19		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 8.3	8.3	28		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 3.6	3.6	12		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 4.6	4.6	15		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 8.3	8.3	28		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 8.7	8.7	29		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 6.1	6.1	20		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 9.5	9.5	32		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 6.2	6.2	21		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 8.5	8.5	28		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 7.4	7.4	25		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
Benzene	< 4.1	4.1	14		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
Bromobenzene	< 8.2	8.2	27		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
Bromodichloromethane	< 5.6	5.6	19		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 4.9	4.9	16		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
Chlorobenzene	< 4.1	4.1	14		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 8.1	8.1	27		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
Chloroethane	< 9.7	9.7	32		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
Chloroform	< 3.7	3.7	12		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
Chloromethane	< 2.4	2.4	8.0		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	100	8.3	28		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 9.9	9.9	33		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 7.6	7.6	25		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
Ethylbenzene	< 5.4	5.4	18		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 7.9	7.9	26		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 6.7	6.7	22		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
Isopropylbenzene	< 5.9	5.9	20		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
Methylene Chloride	< 4.3	4.3	14		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 6.1	6.1	20		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
Naphthalene	< 7.4	7.4	25		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
n-Butylbenzene	< 9.3	9.3	31		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
n-Propylbenzene	< 8.1	8.1	27		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
p-Isopropyltoluene	< 6.7	6.7	22		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
s-Butylbenzene	< 8.9	8.9	30		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
t-Butylbenzene	< 9.7	9.7	32		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
Tetrachloroethene	< 4.5	4.5	15		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
Toluene	< 6.7	6.7	22		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 8.9	8.9	30		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
Trichloroethene	620	4.8	16		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B

Pace Analytical
Services, Inc.

Analytical Report Number: 884183

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Client : RMT - MADISON
Project Name : TECUMSEH - GRAFTON
Project Number : 7397.01
Field ID : MW9D

Matrix Type : WATER
Collection Date : 05/23/07
Report Date : 06/05/07
Lab Sample Number : 884183-006

VOLATILES - SPECIAL LIST — Prep Date/Time: 05/29/07 5:28 PM — Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
Vinyl Chloride	9.6	1.8	6.0		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
Xylene, m + p	< 18	18	60		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
Xylene, o	< 8.3	8.3	28		10	ug/L		05/29/07 5:28 PM	SW846 5030B	SW846 8260B
Surrogate		**LCL**	**UCL**							
4-Bromofluorobenzene	96	64	132		10	%		05/29/07	SW846 5030B	SW846 8260B
Toluene-d8	98	73	127		10	%		05/29/07	SW846 5030B	SW846 8260B
Dibromofluoromethane	99	68	122		10	%		05/29/07	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 884183

Client : RMT - MADISON
Project Name : TECUMSEH - GRAFTON
Project Number : 7397.01
Field ID : MW12

Matrix Type : WATER
Collection Date : 05/23/07
Report Date : 06/05/07
Lab Sample Number : 884183-007

VOLATILES - SPECIAL LIST

Prep Date/Time: 05/29/07 5:52 PM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
1,1,1-Trichloroethane	34	9.0	30		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 2.0	2.0	6.7		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 4.2	4.2	14		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethane	9.7	7.5	25		10	ug/L	Q	05/29/07 5:52 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 5.7	5.7	19		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 7.4	7.4	25		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 9.7	9.7	32		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 9.7	9.7	32		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 8.7	8.7	29		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 5.6	5.6	19		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 8.3	8.3	28		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 3.6	3.6	12		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 4.6	4.6	15		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 8.3	8.3	28		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 8.7	8.7	29		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 6.1	6.1	20		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 9.5	9.5	32		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 6.2	6.2	21		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 8.5	8.5	28		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 7.4	7.4	25		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B
Benzene	< 4.1	4.1	14		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B
Bromobenzene	< 8.2	8.2	27		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B
Bromodichloromethane	< 5.6	5.6	19		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 4.9	4.9	16		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B
Chlorobenzene	< 4.1	4.1	14		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 8.1	8.1	27		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B
Chloroethane	< 9.7	9.7	32		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B
Chloroform	< 3.7	3.7	12		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B
Chloromethane	< 2.4	2.4	8.0		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	16	8.3	28		10	ug/L	Q	05/29/07 5:52 PM	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 9.9	9.9	33		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 7.6	7.6	25		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B
Ethylbenzene	< 5.4	5.4	18		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 7.9	7.9	26		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 6.7	6.7	22		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B
Isopropylbenzene	< 5.9	5.9	20		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B
Methylene Chloride	< 4.3	4.3	14		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 6.1	6.1	20		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B
Naphthalene	< 7.4	7.4	25		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B
n-Butylbenzene	< 9.3	9.3	31		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B
n-Propylbenzene	< 8.1	8.1	27		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B
p-Isopropyltoluene	< 6.7	6.7	22		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B
s-Butylbenzene	< 8.9	8.9	30		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B
t-Butylbenzene	< 9.7	9.7	32		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B
Tetrachloroethene	< 4.5	4.5	15		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B
Toluene	< 6.7	6.7	22		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 8.9	8.9	30		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B
Trichloroethene	1300	4.8	16		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 884183

Client : RMT - MADISON
Project Name : TECUMSEH - GRAFTON
Project Number : 7397.01
Field ID : MW12

Matrix Type : WATER
Collection Date : 05/23/07
Report Date : 06/05/07
Lab Sample Number : 884183-007

VOLATILES - SPECIAL LIST

Prep Date/Time: 05/29/07 5:52 PM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
Vinyl Chloride	< 1.8	1.8	6.0		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B
Xylene, m + p	< 18	18	60		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B
Xylene, o	< 8.3	8.3	28		10	ug/L		05/29/07 5:52 PM	SW846 5030B	SW846 8260B
Surrogate		**LCL**	**UCL**							
4-Bromofluorobenzene	95	64	132		10	%		05/29/07	SW846 5030B	SW846 8260B
Toluene-d8	97	73	127		10	%		05/29/07	SW846 5030B	SW846 8260B
Dibromofluoromethane	104	68	122		10	%		05/29/07	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 884183

Client : RMT - MADISON
Project Name : TECUMSEH - GRAFTON
Project Number : 7397.01
Field ID : MW12BR

Matrix Type : WATER
Collection Date : 05/23/07
Report Date : 06/05/07
Lab Sample Number : 884183-008

VOLATILES - SPECIAL LIST

Prep Date/Time: 05/29/07 3:30 PM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
1,1,1-Trichloroethane	61	0.90	3.0		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.20	0.20	0.67		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethane	65	0.75	2.5		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethene	8.9	0.57	1.9		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 0.74	0.74	2.5		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 0.97	0.97	3.2		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 0.97	0.97	3.2		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.36	0.36	1.2		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 0.46	0.46	1.5		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 0.83	0.83	2.8		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 0.61	0.61	2.0		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 0.62	0.62	2.1		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 0.85	0.85	2.8		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 0.74	0.74	2.5		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
Bromobenzene	< 0.82	0.82	2.7		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
Chloroethane	< 0.97	0.97	3.2		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
Chloroform	< 0.37	0.37	1.2		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
Chloromethane	< 0.24	0.24	0.80		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	21	0.83	2.8		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 0.99	0.99	3.3		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 0.76	0.76	2.5		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
Ethylbenzene	< 0.54	0.54	1.8		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 0.79	0.79	2.6		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 0.67	0.67	2.2		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
Isopropylbenzene	< 0.59	0.59	2.0		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
Methylene Chloride	< 0.43	0.43	1.4		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 0.61	0.61	2.0		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
Naphthalene	< 0.74	0.74	2.5		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
n-Butylbenzene	< 0.93	0.93	3.1		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
n-Propylbenzene	< 0.81	0.81	2.7		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
p-Isopropyltoluene	< 0.67	0.67	2.2		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
s-Butylbenzene	< 0.89	0.89	3.0		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
t-Butylbenzene	< 0.97	0.97	3.2		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
Tetrachloroethene	< 0.45	0.45	1.5		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
Toluene	< 0.67	0.67	2.2		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 0.89	0.89	3.0		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
Trichloroethene	110	0.48	1.6		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 884183

Client : RMT - MADISON
Project Name : TECUMSEH - GRAFTON
Project Number : 7397.01
Field ID : MW12BR

Matrix Type : WATER
Collection Date : 05/23/07
Report Date : 06/05/07
Lab Sample Number : 884183-008

VOLATILES - SPECIAL LIST

Prep Date/Time: 05/29/07 3:30 PM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
Vinyl Chloride	< 0.18	0.18	0.60		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
Xylene, m + p	< 1.8	1.8	6.0		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
Xylene, o	< 0.83	0.83	2.8		1	ug/L		05/29/07 3:30 PM	SW846 5030B	SW846 8260B
Surrogate		**LCL**	**UCL**							
4-Bromofluorobenzene	95	64	132		1	%		05/29/07	SW846 5030B	SW846 8260B
Toluene-d8	95	73	127		1	%		05/29/07	SW846 5030B	SW846 8260B
Dibromofluoromethane	101	68	122		1	%		05/29/07	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 884183

Client : RMT - MADISON
Project Name : TECUMSEH - GRAFTON
Project Number : 7397.01
Field ID : MW13BR1

Matrix Type : WATER
Collection Date : 05/23/07
Report Date : 06/05/07
Lab Sample Number : 884183-009

VOLATILES - SPECIAL LIST

Prep Date/Time: 05/29/07 3:53 PM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
1,1,1-Trichloroethane	11	0.90	3.0		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.20	0.20	0.67		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethane	22	0.75	2.5		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethene	3.4	0.57	1.9		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 0.74	0.74	2.5		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 0.97	0.97	3.2		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 0.97	0.97	3.2		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.36	0.36	1.2		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 0.46	0.46	1.5		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 0.83	0.83	2.8		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 0.61	0.61	2.0		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 0.62	0.62	2.1		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 0.85	0.85	2.8		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 0.74	0.74	2.5		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
Bromobenzene	< 0.82	0.82	2.7		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
Chloroethane	< 0.97	0.97	3.2		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
Chloroform	< 0.37	0.37	1.2		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
Chloromethane	0.27	0.24	0.80		1	ug/L	Q	05/29/07 3:53 PM	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	3.3	0.83	2.8		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 0.99	0.99	3.3		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 0.76	0.76	2.5		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
Ethylbenzene	< 0.54	0.54	1.8		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 0.79	0.79	2.6		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 0.67	0.67	2.2		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
Isopropylbenzene	< 0.59	0.59	2.0		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
Methylene Chloride	< 0.43	0.43	1.4		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 0.61	0.61	2.0		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
Naphthalene	< 0.74	0.74	2.5		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
n-Butylbenzene	< 0.93	0.93	3.1		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
n-Propylbenzene	< 0.81	0.81	2.7		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
p-Isopropyltoluene	< 0.67	0.67	2.2		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
s-Butylbenzene	< 0.89	0.89	3.0		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
t-Butylbenzene	< 0.97	0.97	3.2		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
Tetrachloroethene	< 0.45	0.45	1.5		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
Toluene	2.3	0.67	2.2		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 0.89	0.89	3.0		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
Trichloroethene	11	0.48	1.6		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 884183

Client : RMT - MADISON
Project Name : TECUMSEH - GRAFTON
Project Number : 7397.01
Field ID : MW13BR1

Matrix Type : WATER
Collection Date : 05/23/07
Report Date : 06/05/07
Lab Sample Number : 884183-009

VOLATILES - SPECIAL LIST — Prep Date/Time: 05/29/07 3:53 PM — Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
Vinyl Chloride	0.88	0.18	0.60		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
Xylene, m + p	< 1.8	1.8	6.0		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
Xylene, o	< 0.83	0.83	2.8		1	ug/L		05/29/07 3:53 PM	SW846 5030B	SW846 8260B
Surrogate		**LCL**	**UCL**							
4-Bromofluorobenzene	93	64	132		1	%		05/29/07	SW846 5030B	SW846 8260B
Toluene-d8	93	73	127		1	%		05/29/07	SW846 5030B	SW846 8260B
Dibromofluoromethane	102	68	122		1	%		05/29/07	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 884183

Client : RMT - MADISON
Project Name : TECUMSEH - GRAFTON
Project Number : 7397.01
Field ID : MW13BR2

Matrix Type : WATER
Collection Date : 05/23/07
Report Date : 06/05/07
Lab Sample Number : 884183-010

VOLATILES - SPECIAL LIST

Prep Date/Time: 05/29/07 4:17 PM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
1,1,1-Trichloroethane	100	0.90	3.0		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.20	0.20	0.67		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethane	100	0.75	2.5		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethene	24	0.57	1.9		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 0.74	0.74	2.5		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 0.97	0.97	3.2		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 0.97	0.97	3.2		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.36	0.36	1.2		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 0.46	0.46	1.5		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 0.83	0.83	2.8		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 0.61	0.61	2.0		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 0.62	0.62	2.1		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 0.85	0.85	2.8		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 0.74	0.74	2.5		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
Bromobenzene	< 0.82	0.82	2.7		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
Chloroethane	< 0.97	0.97	3.2		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
Chloroform	< 0.37	0.37	1.2		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
Chloromethane	< 0.24	0.24	0.80		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	59	0.83	2.8		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 0.99	0.99	3.3		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 0.76	0.76	2.5		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
Ethylbenzene	< 0.54	0.54	1.8		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 0.79	0.79	2.6		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 0.67	0.67	2.2		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
Isopropylbenzene	< 0.59	0.59	2.0		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
Methylene Chloride	< 0.43	0.43	1.4		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 0.61	0.61	2.0		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
Naphthalene	< 0.74	0.74	2.5		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
n-Butylbenzene	< 0.93	0.93	3.1		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
n-Propylbenzene	< 0.81	0.81	2.7		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
p-Isopropyltoluene	< 0.67	0.67	2.2		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
s-Butylbenzene	< 0.89	0.89	3.0		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
t-Butylbenzene	< 0.97	0.97	3.2		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
Tetrachloroethene	< 0.45	0.45	1.5		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
Toluene	3.0	0.67	2.2		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 0.89	0.89	3.0		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
Trichloroethene	130	0.48	1.6		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B

Pace Analytical
Services, Inc.

Analytical Report Number: 884183

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Client : RMT - MADISON
Project Name : TECUMSEH - GRAFTON
Project Number : 7397.01
Field ID : MW13BR2

Matrix Type : WATER
Collection Date : 05/23/07
Report Date : 06/05/07
Lab Sample Number : 884183-010

VOLATILES - SPECIAL LIST

Prep Date/Time: 05/29/07 4:17 PM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
Vinyl Chloride	1.6	0.18	0.60		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
Xylene, m + p	< 1.8	1.8	6.0		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
Xylene, o	< 0.83	0.83	2.8		1	ug/L		05/29/07 4:17 PM	SW846 5030B	SW846 8260B
Surrogate		**LCL**	**UCL**							
4-Bromofluorobenzene	96	64	132		1	%		05/29/07	SW846 5030B	SW846 8260B
Toluene-d8	96	73	127		1	%		05/29/07	SW846 5030B	SW846 8260B
Dibromofluoromethane	98	68	122		1	%		05/29/07	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 884183

Client : RMT - MADISON
Project Name : TECUMSEH - GRAFTON
Project Number : 7397.01
Field ID : MW13BR3

Matrix Type : WATER
Collection Date : 05/23/07
Report Date : 06/05/07
Lab Sample Number : 884183-011

VOLATILES - SPECIAL LIST

Prep Date/Time: 05/29/07 4:41 PM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
1,1,1-Trichloroethane	20	0.90	3.0		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.20	0.20	0.67		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethane	35	0.75	2.5		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethene	5.7	0.57	1.9		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 0.74	0.74	2.5		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 0.97	0.97	3.2		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 0.97	0.97	3.2		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.36	0.36	1.2		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 0.46	0.46	1.5		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 0.83	0.83	2.8		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 0.61	0.61	2.0		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 0.62	0.62	2.1		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 0.85	0.85	2.8		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 0.74	0.74	2.5		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
Bromobenzene	< 0.82	0.82	2.7		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
Chloroethane	< 0.97	0.97	3.2		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
Chloroform	< 0.37	0.37	1.2		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
Chloromethane	< 0.24	0.24	0.80		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	19	0.83	2.8		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 0.99	0.99	3.3		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 0.76	0.76	2.5		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
Ethylbenzene	< 0.54	0.54	1.8		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 0.79	0.79	2.6		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 0.67	0.67	2.2		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
Isopropylbenzene	< 0.59	0.59	2.0		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
Methylene Chloride	< 0.43	0.43	1.4		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 0.61	0.61	2.0		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
Naphthalene	< 0.74	0.74	2.5		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
n-Butylbenzene	< 0.93	0.93	3.1		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
n-Propylbenzene	< 0.81	0.81	2.7		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
p-Isopropyltoluene	< 0.67	0.67	2.2		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
s-Butylbenzene	< 0.89	0.89	3.0		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
t-Butylbenzene	< 0.97	0.97	3.2		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
Tetrachloroethene	< 0.45	0.45	1.5		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
Toluene	2.8	0.67	2.2		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 0.89	0.89	3.0		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
Trichloroethene	13	0.48	1.6		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 884183

Client : RMT - MADISON
Project Name : TECUMSEH - GRAFTON
Project Number : 7397.01
Field ID : MW13BR3

Matrix Type : WATER
Collection Date : 05/23/07
Report Date : 06/05/07
Lab Sample Number : 884183-011

VOLATILES - SPECIAL LIST

Prep Date/Time: 05/29/07 4:41 PM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
Vinyl Chloride	1.1	0.18	0.60		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
Xylene, m + p	< 1.8	1.8	6.0		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
Xylene, o	< 0.83	0.83	2.8		1	ug/L		05/29/07 4:41 PM	SW846 5030B	SW846 8260B
Surrogate		LCL	UCL							
4-Bromofluorobenzene	96	64	132		1	%		05/29/07	SW846 5030B	SW846 8260B
Toluene-d8	94	73	127		1	%		05/29/07	SW846 5030B	SW846 8260B
Dibromofluoromethane	97	68	122		1	%		05/29/07	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 884183

Client : RMT - MADISON
Project Name : TECUMSEH - GRAFTON
Project Number : 7397.01
Field ID : MW18BR1

Matrix Type : WATER
Collection Date : 05/23/07
Report Date : 06/05/07
Lab Sample Number : 884183-012

VOLATILES - SPECIAL LIST

Prep Date/Time: 05/30/07 10:35 AM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
1,1,1-Trichloroethane	< 0.90	0.90	3.0		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.20	0.20	0.67		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
1,1-Dichloroethane	1.9	0.75	2.5		1	ug/L	QN	05/30/07 10:35 AM	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 0.57	0.57	1.9		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 0.74	0.74	2.5		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 0.97	0.97	3.2		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 0.97	0.97	3.2		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.36	0.36	1.2		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 0.46	0.46	1.5		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 0.83	0.83	2.8		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 0.61	0.61	2.0		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 0.62	0.62	2.1		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 0.85	0.85	2.8		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 0.74	0.74	2.5		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
Bromobenzene	< 0.82	0.82	2.7		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
Chloroethane	< 0.97	0.97	3.2		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
Chloroform	< 0.37	0.37	1.2		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
Chloromethane	< 0.24	0.24	0.80		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 0.83	0.83	2.8		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 0.99	0.99	3.3		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 0.76	0.76	2.5		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
Ethylbenzene	< 0.54	0.54	1.8		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 0.79	0.79	2.6		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 0.67	0.67	2.2		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
Isopropylbenzene	< 0.59	0.59	2.0		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
Methylene Chloride	< 0.43	0.43	1.4		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 0.61	0.61	2.0		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
Naphthalene	< 0.74	0.74	2.5		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
n-Butylbenzene	< 0.93	0.93	3.1		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
n-Propylbenzene	< 0.81	0.81	2.7		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
p-Isopropyltoluene	< 0.67	0.67	2.2		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
s-Butylbenzene	< 0.89	0.89	3.0		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
t-Butylbenzene	< 0.97	0.97	3.2		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
Tetrachloroethene	< 0.45	0.45	1.5		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
Toluene	< 0.67	0.67	2.2		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 0.89	0.89	3.0		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
Trichloroethene	0.82	0.48	1.6		1	ug/L	QN	05/30/07 10:35 AM	SW846 5030B	SW846 8260B

Pace Analytical
Services, Inc.

Analytical Report Number: 884183

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Client : RMT - MADISON
Project Name : TECUMSEH - GRAFTON
Project Number : 7397.01
Field ID : MW18BR1

Matrix Type : WATER
Collection Date : 05/23/07
Report Date : 06/05/07
Lab Sample Number : 884183-012

VOLATILES - SPECIAL LIST

Prep Date/Time: 05/30/07 10:35 AM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
Vinyl Chloride	< 0.18	0.18	0.60		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
Xylene, m + p	< 1.8	1.8	6.0		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
Xylene, o	< 0.83	0.83	2.8		1	ug/L		05/30/07 10:35 AM	SW846 5030B	SW846 8260B
Surrogate		**LCL**	**UCL**							
4-Bromofluorobenzene	90	64	132		1	%		05/30/07	SW846 5030B	SW846 8260B
Toluene-d8	96	73	127		1	%		05/30/07	SW846 5030B	SW846 8260B
Dibromofluoromethane	94	68	122		1	%		05/30/07	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 884183

Client : RMT - MADISON
Project Name : TECUMSEH - GRAFTON
Project Number : 7397.01
Field ID : MW18BR2

Matrix Type : WATER
Collection Date : 05/23/07
Report Date : 06/05/07
Lab Sample Number : 884183-013

VOLATILES - SPECIAL LIST

Prep Date/Time: 05/30/07 11:20 AM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
1,1,1-Trichloroethane	1.0	0.90	3.0		1	ug/L	Q	05/30/07 11:20 AM	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.20	0.20	0.67		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B
1,1-Dichloroethane	7.5	0.75	2.5		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 0.57	0.57	1.9		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 0.74	0.74	2.5		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 0.97	0.97	3.2		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 0.97	0.97	3.2		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.36	0.36	1.2		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 0.46	0.46	1.5		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 0.83	0.83	2.8		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 0.61	0.61	2.0		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 0.62	0.62	2.1		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 0.85	0.85	2.8		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 0.74	0.74	2.5		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B
Bromobenzene	< 0.82	0.82	2.7		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B
Chloroethane	< 0.97	0.97	3.2		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B
Chloroform	< 0.37	0.37	1.2		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B
Chloromethane	< 0.24	0.24	0.80		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	2.6	0.83	2.8		1	ug/L	Q	05/30/07 11:20 AM	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 0.99	0.99	3.3		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 0.76	0.76	2.5		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B
Ethylbenzene	< 0.54	0.54	1.8		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 0.79	0.79	2.6		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 0.67	0.67	2.2		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B
Isopropylbenzene	< 0.59	0.59	2.0		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B
Methylene Chloride	< 0.43	0.43	1.4		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 0.61	0.61	2.0		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B
Naphthalene	< 0.74	0.74	2.5		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B
n-Butylbenzene	< 0.93	0.93	3.1		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B
n-Propylbenzene	< 0.81	0.81	2.7		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B
p-Isopropyltoluene	< 0.67	0.67	2.2		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B
s-Butylbenzene	< 0.89	0.89	3.0		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B
t-Butylbenzene	< 0.97	0.97	3.2		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B
Tetrachloroethene	< 0.45	0.45	1.5		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B
Toluene	< 0.67	0.67	2.2		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 0.89	0.89	3.0		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B
Trichloroethene	3.0	0.48	1.6		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 884183

Client : RMT - MADISON
Project Name : TECUMSEH - GRAFTON
Project Number : 7397.01
Field ID : MW18BR2

Matrix Type : WATER
Collection Date : 05/23/07
Report Date : 06/05/07
Lab Sample Number : 884183-013

VOLATILES - SPECIAL LIST

Prep Date/Time: 05/30/07 11:20 AM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
Vinyl Chloride	< 0.18	0.18	0.60		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B
Xylene, m + p	< 1.8	1.8	6.0		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B
Xylene, o	< 0.83	0.83	2.8		1	ug/L		05/30/07 11:20 AM	SW846 5030B	SW846 8260B
Surrogate		**LCL**	**UCL**							
4-Bromofluorobenzene	94	64	132		1	%		05/30/07	SW846 5030B	SW846 8260B
Toluene-d8	97	73	127		1	%		05/30/07	SW846 5030B	SW846 8260B
Dibromofluoromethane	96	68	122		1	%		05/30/07	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 884183

Client : RMT - MADISON
Project Name : TECUMSEH - GRAFTON
Project Number : 7397.01
Field ID : MW19BR1

Matrix Type : WATER
Collection Date : 05/23/07
Report Date : 06/05/07
Lab Sample Number : 884183-014

VOLATILES - SPECIAL LIST

Prep Date/Time: 05/30/07 11:43 AM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
1,1,1-Trichloroethane	< 0.90	0.90	3.0		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.20	0.20	0.67		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
1,1-Dichloroethane	4.3	0.75	2.5		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
1,1-Dichloroethene	1.7	0.57	1.9		1	ug/L	Q	05/30/07 11:43 AM	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 0.74	0.74	2.5		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 0.97	0.97	3.2		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 0.97	0.97	3.2		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.36	0.36	1.2		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 0.46	0.46	1.5		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 0.83	0.83	2.8		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 0.61	0.61	2.0		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 0.62	0.62	2.1		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 0.85	0.85	2.8		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 0.74	0.74	2.5		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
Bromobenzene	< 0.82	0.82	2.7		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
Chloroethane	< 0.97	0.97	3.2		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
Chloroform	< 0.37	0.37	1.2		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
Chloromethane	< 0.24	0.24	0.80		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	6.1	0.83	2.8		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 0.99	0.99	3.3		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 0.76	0.76	2.5		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
Ethylbenzene	< 0.54	0.54	1.8		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 0.79	0.79	2.6		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 0.67	0.67	2.2		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
Isopropylbenzene	< 0.59	0.59	2.0		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
Methylene Chloride	< 0.43	0.43	1.4		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 0.61	0.61	2.0		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
Naphthalene	< 0.74	0.74	2.5		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
n-Butylbenzene	< 0.93	0.93	3.1		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
n-Propylbenzene	< 0.81	0.81	2.7		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
p-Isopropyltoluene	< 0.67	0.67	2.2		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
s-Butylbenzene	< 0.89	0.89	3.0		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
t-Butylbenzene	< 0.97	0.97	3.2		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
Tetrachloroethene	< 0.45	0.45	1.5		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
Toluene	< 0.67	0.67	2.2		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 0.89	0.89	3.0		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
Trichloroethene	4.4	0.48	1.6		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 884183

Client : RMT - MADISON
Project Name : TECUMSEH - GRAFTON
Project Number : 7397.01
Field ID : MW19BR1

Matrix Type : WATER
Collection Date : 05/23/07
Report Date : 06/05/07
Lab Sample Number : 884183-014

VOLATILES - SPECIAL LIST

Prep Date/Time: 05/30/07 11:43 AM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
Vinyl Chloride	0.92	0.18	0.60		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
Xylene, m + p	< 1.8	1.8	6.0		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
Xylene, o	< 0.83	0.83	2.8		1	ug/L		05/30/07 11:43 AM	SW846 5030B	SW846 8260B
Surrogate		LCL	UCL							
4-Bromofluorobenzene	91	64	132		1	%		05/30/07	SW846 5030B	SW846 8260B
Toluene-d8	89	73	127		1	%		05/30/07	SW846 5030B	SW846 8260B
Dibromofluoromethane	96	68	122		1	%		05/30/07	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 884183

Client : RMT - MADISON
Project Name : TECUMSEH - GRAFTON
Project Number : 7397.01
Field ID : MW20BR1

Matrix Type : WATER
Collection Date : 05/23/07
Report Date : 06/05/07
Lab Sample Number : 884183-015

VOLATILES - SPECIAL LIST

Prep Date/Time: 05/30/07 12:05 PM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
1,1,1-Trichloroethane	< 0.90	0.90	3.0		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.20	0.20	0.67		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 0.75	0.75	2.5		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 0.57	0.57	1.9		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 0.74	0.74	2.5		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 0.97	0.97	3.2		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 0.97	0.97	3.2		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.36	0.36	1.2		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 0.46	0.46	1.5		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 0.83	0.83	2.8		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 0.61	0.61	2.0		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 0.62	0.62	2.1		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 0.85	0.85	2.8		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 0.74	0.74	2.5		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
Bromobenzene	< 0.82	0.82	2.7		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
Chloroethane	< 0.97	0.97	3.2		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
Chloroform	< 0.37	0.37	1.2		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
Chloromethane	< 0.24	0.24	0.80		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 0.83	0.83	2.8		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 0.99	0.99	3.3		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 0.76	0.76	2.5		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
Ethylbenzene	< 0.54	0.54	1.8		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 0.79	0.79	2.6		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 0.67	0.67	2.2		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
Isopropylbenzene	< 0.59	0.59	2.0		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
Methylene Chloride	< 0.43	0.43	1.4		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 0.61	0.61	2.0		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
Naphthalene	< 0.74	0.74	2.5		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
n-Butylbenzene	< 0.93	0.93	3.1		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
n-Propylbenzene	< 0.81	0.81	2.7		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
p-Isopropyltoluene	< 0.67	0.67	2.2		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
s-Butylbenzene	< 0.89	0.89	3.0		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
t-Butylbenzene	< 0.97	0.97	3.2		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
Tetrachloroethene	< 0.45	0.45	1.5		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
Toluene	< 0.67	0.67	2.2		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 0.89	0.89	3.0		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
Trichloroethene	< 0.48	0.48	1.6		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B

Pace Analytical
Services, Inc.

Analytical Report Number: 884183

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Client : RMT - MADISON
Project Name : TECUMSEH - GRAFTON
Project Number : 7397.01
Field ID : MW20BR1

Matrix Type : WATER
Collection Date : 05/23/07
Report Date : 06/05/07
Lab Sample Number : 884183-015

VOLATILES - SPECIAL LIST

Prep Date/Time: 05/30/07 12:05 PM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
Vinyl Chloride	< 0.18	0.18	0.60		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
Xylene, m + p	< 1.8	1.8	6.0		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
Xylene, o	< 0.83	0.83	2.8		1	ug/L		05/30/07 12:05 PM	SW846 5030B	SW846 8260B
Surrogate		**LCL**	**UCL**							
4-Bromofluorobenzene	92	64	132		1	%		05/30/07	SW846 5030B	SW846 8260B
Toluene-d8	87	73	127		1	%		05/30/07	SW846 5030B	SW846 8260B
Dibromofluoromethane	93	68	122		1	%		05/30/07	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 884183

Client : RMT - MADISON
Project Name : TECUMSEH - GRAFTON
Project Number : 7397.01
Field ID : MW20BR2

Matrix Type : WATER
Collection Date : 05/23/07
Report Date : 06/05/07
Lab Sample Number : 884183-016

VOLATILES - SPECIAL LIST

Prep Date/Time: 05/30/07 12:28 PM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
1,1,1-Trichloroethane	< 0.90	0.90	3.0		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.20	0.20	0.67		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 0.75	0.75	2.5		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 0.57	0.57	1.9		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 0.74	0.74	2.5		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 0.97	0.97	3.2		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 0.97	0.97	3.2		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.36	0.36	1.2		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 0.46	0.46	1.5		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 0.83	0.83	2.8		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 0.61	0.61	2.0		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 0.62	0.62	2.1		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 0.85	0.85	2.8		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 0.74	0.74	2.5		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
Bromobenzene	< 0.82	0.82	2.7		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
Chloroethane	< 0.97	0.97	3.2		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
Chloroform	< 0.37	0.37	1.2		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
Chloromethane	< 0.24	0.24	0.80		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 0.83	0.83	2.8		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 0.99	0.99	3.3		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 0.76	0.76	2.5		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
Ethylbenzene	< 0.54	0.54	1.8		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 0.79	0.79	2.6		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 0.67	0.67	2.2		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
Isopropylbenzene	< 0.59	0.59	2.0		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
Methylene Chloride	< 0.43	0.43	1.4		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 0.61	0.61	2.0		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
Naphthalene	< 0.74	0.74	2.5		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
n-Butylbenzene	< 0.93	0.93	3.1		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
n-Propylbenzene	< 0.81	0.81	2.7		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
p-Isopropyltoluene	< 0.67	0.67	2.2		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
s-Butylbenzene	< 0.89	0.89	3.0		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
t-Butylbenzene	< 0.97	0.97	3.2		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
Tetrachloroethene	< 0.45	0.45	1.5		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
Toluene	< 0.67	0.67	2.2		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 0.89	0.89	3.0		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
Trichloroethene	< 0.48	0.48	1.6		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 884183

Client : RMT - MADISON
Project Name : TECUMSEH - GRAFTON
Project Number : 7397.01
Field ID : MW20BR2

Matrix Type : WATER
Collection Date : 05/23/07
Report Date : 06/05/07
Lab Sample Number : 884183-016

VOLATILES - SPECIAL LIST

Prep Date/Time: 05/30/07 12:28 PM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
Vinyl Chloride	< 0.18	0.18	0.60		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
Xylene, m + p	< 1.8	1.8	6.0		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
Xylene, o	< 0.83	0.83	2.8		1	ug/L		05/30/07 12:28 PM	SW846 5030B	SW846 8260B
Surrogate		**LCL**	**UCL**							
4-Bromofluorobenzene	88	64	132		1	%		05/30/07	SW846 5030B	SW846 8260B
Toluene-d8	97	73	127		1	%		05/30/07	SW846 5030B	SW846 8260B
Dibromofluoromethane	90	68	122		1	%		05/30/07	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

Analytical Report Number: 884183

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Client : RMT - MADISON
Project Name : TECUMSEH - GRAFTON
Project Number : 7397.01
Field ID : MW21BR1

Matrix Type : WATER
Collection Date : 05/23/07
Report Date : 06/05/07
Lab Sample Number : 884183-017

VOLATILES - SPECIAL LIST

Prep Date/Time: 06/04/07 5:07 PM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
1,1,1-Trichloroethane	< 0.90	0.90	3.0		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.20	0.20	0.67		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 0.75	0.75	2.5		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 0.57	0.57	1.9		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 0.74	0.74	2.5		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 0.97	0.97	3.2		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 0.97	0.97	3.2		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.36	0.36	1.2		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 0.46	0.46	1.5		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 0.83	0.83	2.8		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 0.61	0.61	2.0		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 0.62	0.62	2.1		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 0.85	0.85	2.8		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 0.74	0.74	2.5		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
Bromobenzene	< 0.82	0.82	2.7		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
Chloroethane	< 0.97	0.97	3.2		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
Chloroform	< 0.37	0.37	1.2		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
Chloromethane	< 0.24	0.24	0.80		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 0.83	0.83	2.8		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 0.99	0.99	3.3		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 0.76	0.76	2.5		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
Ethylbenzene	< 0.54	0.54	1.8		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 0.79	0.79	2.6		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 0.67	0.67	2.2		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
Isopropylbenzene	< 0.59	0.59	2.0		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
Methylene Chloride	< 0.43	0.43	1.4		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 0.61	0.61	2.0		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
Naphthalene	< 0.74	0.74	2.5		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
n-Butylbenzene	< 0.93	0.93	3.1		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
n-Propylbenzene	< 0.81	0.81	2.7		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
p-Isopropyltoluene	< 0.67	0.67	2.2		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
s-Butylbenzene	< 0.89	0.89	3.0		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
t-Butylbenzene	< 0.97	0.97	3.2		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
Tetrachloroethene	< 0.45	0.45	1.5		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
Toluene	< 0.67	0.67	2.2		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 0.89	0.89	3.0		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
Trichloroethene	< 0.48	0.48	1.6		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 884183

Client : RMT - MADISON
Project Name : TECUMSEH - GRAFTON
Project Number : 7397.01
Field ID : MW21BR1

Matrix Type : WATER
Collection Date : 05/23/07
Report Date : 06/05/07
Lab Sample Number : 884183-017

VOLATILES - SPECIAL LIST

Prep Date/Time: 06/04/07 5:07 PM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
Vinyl Chloride	< 0.18	0.18	0.60		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
Xylene, m + p	< 1.8	1.8	6.0		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
Xylene, o	< 0.83	0.83	2.8		1	ug/L		06/04/07 5:07 PM	SW846 5030B	SW846 8260B
Surrogate		**LCL**	**UCL**							
4-Bromofluorobenzene	90	64	132		1	%		06/04/07	SW846 5030B	SW846 8260B
Toluene-d8	96	73	127		1	%		06/04/07	SW846 5030B	SW846 8260B
Dibromofluoromethane	101	68	122		1	%		06/04/07	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 884183

Client : RMT - MADISON
Project Name : TECUMSEH - GRAFTON
Project Number : 7397.01
Field ID : MW21BR2

Matrix Type : WATER
Collection Date : 05/23/07
Report Date : 06/05/07
Lab Sample Number : 884183-018

VOLATILES - SPECIAL LIST

Prep Date/Time: 06/04/07 5:30 PM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
1,1,1-Trichloroethane	< 0.90	0.90	3.0		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.20	0.20	0.67		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 0.75	0.75	2.5		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 0.57	0.57	1.9		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 0.74	0.74	2.5		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 0.97	0.97	3.2		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 0.97	0.97	3.2		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.36	0.36	1.2		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 0.46	0.46	1.5		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 0.83	0.83	2.8		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 0.61	0.61	2.0		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 0.62	0.62	2.1		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 0.85	0.85	2.8		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 0.74	0.74	2.5		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
Bromobenzene	< 0.82	0.82	2.7		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
Chloroethane	< 0.97	0.97	3.2		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
Chloroform	< 0.37	0.37	1.2		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
Chloromethane	< 0.24	0.24	0.80		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 0.83	0.83	2.8		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 0.99	0.99	3.3		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 0.76	0.76	2.5		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
Ethylbenzene	< 0.54	0.54	1.8		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 0.79	0.79	2.6		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 0.67	0.67	2.2		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
Isopropylbenzene	< 0.59	0.59	2.0		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
Methylene Chloride	< 0.43	0.43	1.4		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 0.61	0.61	2.0		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
Naphthalene	< 0.74	0.74	2.5		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
n-Butylbenzene	< 0.93	0.93	3.1		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
n-Propylbenzene	< 0.81	0.81	2.7		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
p-Isopropyltoluene	< 0.67	0.67	2.2		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
s-Butylbenzene	< 0.89	0.89	3.0		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
t-Butylbenzene	< 0.97	0.97	3.2		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
Tetrachloroethene	< 0.45	0.45	1.5		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
Toluene	< 0.67	0.67	2.2		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 0.89	0.89	3.0		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
Trichloroethene	< 0.48	0.48	1.6		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 884183

Client : RMT - MADISON
Project Name : TECUMSEH - GRAFTON
Project Number : 7397.01
Field ID : MW21BR2

Matrix Type : WATER
Collection Date : 05/23/07
Report Date : 06/05/07
Lab Sample Number : 884183-018

VOLATILES - SPECIAL LIST — Prep Date/Time: 06/04/07 5:30 PM — Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
Vinyl Chloride	< 0.18	0.18	0.60		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
Xylene, m + p	< 1.8	1.8	6.0		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
Xylene, o	< 0.83	0.83	2.8		1	ug/L		06/04/07 5:30 PM	SW846 5030B	SW846 8260B
Surrogate		LCL	UCL							
4-Bromofluorobenzene	89	64	132		1	%		06/04/07	SW846 5030B	SW846 8260B
Toluene-d8	97	73	127		1	%		06/04/07	SW846 5030B	SW846 8260B
Dibromofluoromethane	103	68	122		1	%		06/04/07	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 884183

Client : RMT - MADISON
Project Name : TECUMSEH - GRAFTON
Project Number : 7397.01
Field ID : MW22BR

Matrix Type : WATER
Collection Date : 05/23/07
Report Date : 06/05/07
Lab Sample Number : 884183-019

VOLATILES - SPECIAL LIST

Prep Date/Time: 06/04/07 5:54 PM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
1,1,1-Trichloroethane	< 0.90	0.90	3.0		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.20	0.20	0.67		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethane	0.79	0.75	2.5		1	ug/L	Q	06/04/07 5:54 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 0.57	0.57	1.9		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 0.74	0.74	2.5		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 0.97	0.97	3.2		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 0.97	0.97	3.2		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.36	0.36	1.2		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 0.46	0.46	1.5		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 0.83	0.83	2.8		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 0.61	0.61	2.0		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 0.62	0.62	2.1		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 0.85	0.85	2.8		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 0.74	0.74	2.5		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
Bromobenzene	< 0.82	0.82	2.7		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
Chloroethane	< 0.97	0.97	3.2		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
Chloroform	< 0.37	0.37	1.2		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
Chloromethane	< 0.24	0.24	0.80		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	4.6	0.83	2.8		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 0.99	0.99	3.3		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 0.76	0.76	2.5		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
Ethylbenzene	< 0.54	0.54	1.8		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 0.79	0.79	2.6		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 0.67	0.67	2.2		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
Isopropylbenzene	< 0.59	0.59	2.0		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
Methylene Chloride	< 0.43	0.43	1.4		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 0.61	0.61	2.0		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
Naphthalene	< 0.74	0.74	2.5		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
n-Butylbenzene	< 0.93	0.93	3.1		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
n-Propylbenzene	< 0.81	0.81	2.7		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
p-Isopropyltoluene	< 0.67	0.67	2.2		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
s-Butylbenzene	< 0.89	0.89	3.0		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
t-Butylbenzene	< 0.97	0.97	3.2		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
Tetrachloroethene	< 0.45	0.45	1.5		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
Toluene	< 0.67	0.67	2.2		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 0.89	0.89	3.0		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
Trichloroethene	30	0.48	1.6		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

Analytical Report Number: 884183

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Client : RMT - MADISON
Project Name : TECUMSEH - GRAFTON
Project Number : 7397.01
Field ID : MW22BR

Matrix Type : WATER
Collection Date : 05/23/07
Report Date : 06/05/07
Lab Sample Number : 884183-019

VOLATILES - SPECIAL LIST — Prep Date/Time: 06/04/07 5:54 PM — Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
Vinyl Chloride	< 0.18	0.18	0.60		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
Xylene, m + p	< 1.8	1.8	6.0		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
Xylene, o	< 0.83	0.83	2.8		1	ug/L		06/04/07 5:54 PM	SW846 5030B	SW846 8260B
Surrogate		**LCL**	**UCL**							
4-Bromofluorobenzene	91	64	132		1	%		06/04/07	SW846 5030B	SW846 8260B
Toluene-d8	99	73	127		1	%		06/04/07	SW846 5030B	SW846 8260B
Dibromofluoromethane	104	68	122		1	%		06/04/07	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 884183

Client : RMT - MADISON
Project Name : TECUMSEH - GRAFTON
Project Number : 7397.01
Field ID : PW30

Matrix Type : WATER
Collection Date : 05/23/07
Report Date : 06/05/07
Lab Sample Number : 884183-020

VOLATILES - SPECIAL LIST

Prep Date/Time: 06/04/07 6:17 PM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
1,1,1-Trichloroethane	0.92	0.90	3.0		1	ug/L	Q	06/04/07 6:17 PM	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.20	0.20	0.67		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethane	2.9	0.75	2.5		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 0.57	0.57	1.9		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 0.74	0.74	2.5		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 0.97	0.97	3.2		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 0.97	0.97	3.2		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.36	0.36	1.2		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 0.46	0.46	1.5		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 0.83	0.83	2.8		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 0.61	0.61	2.0		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 0.62	0.62	2.1		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 0.85	0.85	2.8		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 0.74	0.74	2.5		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B
Bromobenzene	< 0.82	0.82	2.7		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B
Chloroethane	< 0.97	0.97	3.2		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B
Chloroform	0.96	0.37	1.2		1	ug/L	Q	06/04/07 6:17 PM	SW846 5030B	SW846 8260B
Chloromethane	< 0.24	0.24	0.80		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	5.2	0.83	2.8		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 0.99	0.99	3.3		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 0.76	0.76	2.5		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B
Ethylbenzene	< 0.54	0.54	1.8		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 0.79	0.79	2.6		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 0.67	0.67	2.2		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B
Isopropylbenzene	< 0.59	0.59	2.0		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B
Methylene Chloride	< 0.43	0.43	1.4		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 0.61	0.61	2.0		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B
Naphthalene	< 0.74	0.74	2.5		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B
n-Butylbenzene	< 0.93	0.93	3.1		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B
n-Propylbenzene	< 0.81	0.81	2.7		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B
p-Isopropyltoluene	< 0.67	0.67	2.2		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B
s-Butylbenzene	< 0.89	0.89	3.0		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B
t-Butylbenzene	< 0.97	0.97	3.2		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B
Tetrachloroethene	< 0.45	0.45	1.5		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B
Toluene	< 0.67	0.67	2.2		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 0.89	0.89	3.0		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B
Trichloroethene	12	0.48	1.6		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 884183

Client : RMT - MADISON
Project Name : TECUMSEH - GRAFTON
Project Number : 7397.01
Field ID : PW30

Matrix Type : WATER
Collection Date : 05/23/07
Report Date : 06/05/07
Lab Sample Number : 884183-020

VOLATILES - SPECIAL LIST

Prep Date/Time: 06/04/07 6:17 PM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
Vinyl Chloride	< 0.18	0.18	0.60		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B
Xylene, m + p	< 1.8	1.8	6.0		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B
Xylene, o	< 0.83	0.83	2.8		1	ug/L		06/04/07 6:17 PM	SW846 5030B	SW846 8260B
Surrogate		**LCL**	**UCL**							
4-Bromofluorobenzene	90	64	132		1	%		06/04/07	SW846 5030B	SW846 8260B
Toluene-d8	101	73	127		1	%		06/04/07	SW846 5030B	SW846 8260B
Dibromofluoromethane	103	68	122		1	%		06/04/07	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 884183

Client : RMT - MADISON
Project Name : TECUMSEH - GRAFTON
Project Number : 7397.01
Field ID : TRIP BLANK

Matrix Type : WATER
Collection Date : 05/23/07
Report Date : 06/05/07
Lab Sample Number : 884183-021

VOLATILES - SPECIAL LIST

Prep Date/Time: 05/30/07 10:57 AM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
1,1,1-Trichloroethane	< 0.90	0.90	3.0		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.20	0.20	0.67		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
1,1,2-Trichloroethane	< 0.42	0.42	1.4		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
1,1-Dichloroethane	< 0.75	0.75	2.5		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
1,1-Dichloroethene	< 0.57	0.57	1.9		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
1,2,3-Trichlorobenzene	< 0.74	0.74	2.5		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
1,2,4-Trichlorobenzene	< 0.97	0.97	3.2		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
1,2,4-Trimethylbenzene	< 0.97	0.97	3.2		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.87	0.87	2.9		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
1,2-Dibromoethane	< 0.56	0.56	1.9		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
1,2-Dichlorobenzene	< 0.83	0.83	2.8		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
1,2-Dichloroethane	< 0.36	0.36	1.2		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
1,2-Dichloropropane	< 0.46	0.46	1.5		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
1,3,5-Trimethylbenzene	< 0.83	0.83	2.8		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
1,3-Dichlorobenzene	< 0.87	0.87	2.9		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
1,3-Dichloropropane	< 0.61	0.61	2.0		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
1,4-Dichlorobenzene	< 0.95	0.95	3.2		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
2,2-Dichloropropane	< 0.62	0.62	2.1		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
2-Chlorotoluene	< 0.85	0.85	2.8		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
4-Chlorotoluene	< 0.74	0.74	2.5		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
Benzene	< 0.41	0.41	1.4		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
Bromobenzene	< 0.82	0.82	2.7		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
Bromodichloromethane	< 0.56	0.56	1.9		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
Carbon Tetrachloride	< 0.49	0.49	1.6		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
Chlorobenzene	< 0.41	0.41	1.4		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
Chlorodibromomethane	< 0.81	0.81	2.7		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
Chloroethane	< 0.97	0.97	3.2		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
Chloroform	< 0.37	0.37	1.2		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
Chloromethane	< 0.24	0.24	0.80		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
cis-1,2-Dichloroethene	< 0.83	0.83	2.8		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
Dichlorodifluoromethane	< 0.99	0.99	3.3		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
Diisopropyl Ether	< 0.76	0.76	2.5		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
Ethylbenzene	< 0.54	0.54	1.8		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
Fluorotrichloromethane	< 0.79	0.79	2.6		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
Hexachlorobutadiene	< 0.67	0.67	2.2		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
Isopropylbenzene	< 0.59	0.59	2.0		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
Methylene Chloride	0.81	0.43	1.4		1	ug/L	QV	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
Methyl-tert-butyl-ether	< 0.61	0.61	2.0		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
Naphthalene	< 0.74	0.74	2.5		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
n-Butylbenzene	< 0.93	0.93	3.1		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
n-Propylbenzene	< 0.81	0.81	2.7		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
p-Isopropyltoluene	< 0.67	0.67	2.2		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
s-Butylbenzene	< 0.89	0.89	3.0		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
t-Butylbenzene	< 0.97	0.97	3.2		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
Tetrachloroethene	< 0.45	0.45	1.5		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
Toluene	< 0.67	0.67	2.2		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
trans-1,2-Dichloroethene	< 0.89	0.89	3.0		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
Trichloroethene	< 0.48	0.48	1.6		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436

Analytical Report Number: 884183

Client : RMT - MADISON
Project Name : TECUMSEH - GRAFTON
Project Number : 7397.01
Field ID : TRIP BLANK

Matrix Type : WATER
Collection Date : 05/23/07
Report Date : 06/05/07
Lab Sample Number : 884183-021

VOLATILES - SPECIAL LIST

Prep Date/Time: 05/30/07 10:57 AM Anl By: SMT

Analyte	Result	LOD	LOQ	EQL	Dil.	Units	Code	Anl Date/Time	Prep Method	Anl Method
Vinyl Chloride	< 0.18	0.18	0.60		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
Xylene, m + p	< 1.8	1.8	6.0		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
Xylene, o	< 0.83	0.83	2.8		1	ug/L	V	05/30/07 10:57 AM	SW846 5030B	SW846 8260B
Surrogate		**LCL**	**UCL**							
4-Bromofluorobenzene	93	64	132		1	%		05/30/07	SW846 5030B	SW846 8260B
Toluene-d8	98	73	127		1	%		05/30/07	SW846 5030B	SW846 8260B
Dibromofluoromethane	92	68	122		1	%		05/30/07	SW846 5030B	SW846 8260B

Qualifier Codes

Flag	Applies To	Explanation
A	Inorganic	Analyte is detected in the method blank. Method blank criteria is evaluated to the laboratory method detection limit. Additionally, method blank acceptance may be based on project specific criteria or determined from analyte concentrations in the sample and are evaluated on a sample by sample basis.
B	Inorganic	The analyte has been detected between the method detection limit and the reporting limit.
B	Organic	Analyte is present in the method blank. Method blank criteria is evaluated to the laboratory method detection limit. Additionally, method blank acceptance may be based on project specific criteria or determined from analyte concentrations in the sample and are evaluated on a sample by sample basis.
C	All	Elevated detection limit.
D	All	Analyte value from diluted analysis or surrogate result not applicable due to sample dilution.
E	Inorganic	Estimated concentration due to matrix interferences. During the metals analysis the serial dilution failed to meet the established control limits of 0-10%. The sample concentration is greater than 50 times the IDL for analysis done on the ICP or 100 times the IDL for analysis done on the ICP-MS. The result was flagged with the E qualifier to indicate that a physical interference was observed.
E	Organic	Analyte concentration exceeds calibration range.
F	Inorganic	Due to potential interferences for this analysis by Inductively Coupled Plasma techniques (SW-846 Method 6010), this analyte has been confirmed by and reported from an alternate method.
F	Organic	Surrogate results outside control criteria.
G	All	The result is estimated because the concentration is less than the lowest calibration standard concentration utilized in the initial calibration. The method detection limit is less than the reporting limit specified for this project.
H	All	Preservation, extraction or analysis performed past holding time.
HF	Inorganic	This test is considered a field parameter, and the recommended holding time is 15 minutes from collection. The analysis was performed in the laboratory beyond the recommended holding time.
J	All	Concentration detected equal to or greater than the method detection limit but less than the reporting limit.
K	Organic	Detection limit may be elevated due to the presence of an unrequested analyte.
L	All	Elevated detection limit due to low sample volume.
M	Organic	Sample pH was greater than 2
N	All	Spiked sample recovery not within control limits.
O	Organic	Sample received overweight.
P	Organic	The relative percent difference between the two columns for detected concentrations was greater than 40%.
Q	All	The analyte has been detected between the limit of detection (LOD) and limit of quantitation (LOQ). The results are qualified due to the uncertainty of analyte concentrations within this range.
S	Organic	The relative percent difference between quantitation and confirmation columns exceeds internal quality control criteria. Because the result is unconfirmed, it has been reported as a non-detect with an elevated detection limit.
U	All	The analyte was not detected at or above the reporting limit.
V	All	Sample received with headspace.
W	All	A second aliquot of sample was analyzed from a container with headspace.
X	All	See Sample Narrative.
Z	Organics	This compound was separated in the check standard but it did not meet the resolution criteria as set forth in SW846.
&	All	Laboratory Control Spike recovery not within control limits.
*	All	Precision not within control limits.
+	Inorganic	The sample result is greater than four times the spike level: therefore, the percent recovery is not evaluated.
<	All	The analyte was not detected at or above the reporting limit.
1	Inorganic	Dissolved analyte or filtered analyte greater than total analyte; analyses passed QC based on precision criteria.
2	Inorganic	Dissolved analyte or filtered analyte greater than total analyte; analyses failed QC based on precision criteria.
3	Inorganic	BOD result is estimated due to the BOD blank exceeding the allowable oxygen depletion.
4	Inorganic	BOD duplicate precision not within control limits. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
5	Inorganic	BOD result is estimated due to insufficient oxygen depletion. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
6	Inorganic	BOD laboratory control sample not within control limits. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
7	Inorganic	BOD result is estimated due to complete oxygen depletion. Due to the 48 hour holding time for this test, it is not practical to reanalyze and try to correct the deficiency.
8	Inorganic	Sample was received unpreserved. Sample was preserved either at the time of receipt or at the time of sample preparation.
9	Inorganic	Sample was received with insufficient preservation. Acid was added either at the time of receipt or at the time of sample preparation.

Test Group Name	884183-001	884183-002	884183-003	884183-004	884183-005	884183-006	884183-007	884183-008	884183-009	884183-010	884183-011	884183-012	884183-013	884183-014	884183-015	884183-016	884183-017	884183-018	884183-019	884183-020	884183-021
VOLATILES - SPECIAL LIST	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G	G

Code	WI Certification
G	405132750

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
Fax: 920-469-8827

QC Summary

Batch: 884183
Lab Section: VOA
QC Batch Number: 21184
Prep Method: SW846 5030B
Analytical Method: SW846 8260B

QC Type	Client Sample ID	Lab Sample ID
MB	vog2211-34MB	vog2211-34MB
LCS	vog2211-34LCS	vog2211-34LCS
LCSD	vog2211-34LCSD	vog2211-34LCSD
MS	884181-006MS	884181-006MS
MSD	884181-006MSD	884181-006MSD

Client Sample ID	Lab Sample ID	MB ID	Client Sample ID	Lab Sample ID	MB ID
MW3D	884183-001	MB	MW3BR1	884183-002	MB
MW3BR2	884183-003	MB	MW3BR3	884183-004	MB
MW9	884183-005	MB	MW9D	884183-006	MB
MW12	884183-007	MB	MW12BR	884183-008	MB
MW13BR1	884183-009	MB	MW13BR2	884183-010	MB
MW13BR3	884183-011	MB			

Test Name		Method Blank Result Conc	LCS Spiked Conc	LCS Recovery Conc	LCS Recovery %	C	LCSD Spiked Conc	LCSD Recovery Conc	LCSD Recovery %	C	LCS/LCSD RPD %	C	LCS/LCSD Control Limits LCL %	LCS/LCSD Control Limits UCL %	LCS/LCSD Control Limits RPD %	Parent Sample Number	Parent Result Conc	MS Spiked Conc	MS Recovery Conc	MS Recovery %	C	MSD Spiked Conc	MSD Recovery Conc	MSD Recovery %	C	MS/MSD RPD %	C	MS/MSD Control Limits LCL %	MS/MSD Control Limits UCL %	MS/MSD Control Limits RPD %
1,2,3-Trichlorobenzene	<	0.74	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
1,2,4-Trichlorobenzene	<	0.97	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
1,2,4-Trimethylbenzene	<	0.97	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
1,2-Dibromo-3-chloropropan	<	0.87	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
1,2-Dibromoethane	<	0.56	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
1,2-Dichlorobenzene	<	0.83	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
1,3,5-Trimethylbenzene	<	0.83	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
1,3-Dichlorobenzene	<	0.87	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
1,3-Dichloropropane	<	0.61	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
1,4-Dichlorobenzene	<	0.95	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
2,2-Dichloropropane	<	0.62	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
2-Chlorotoluene	<	0.85	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
4-Chlorotoluene	<	0.74	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
Bromobenzene	<	0.82	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
Dichlorodifluoromethane	<	0.99	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
Diisopropyl Ether	<	0.76	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
Fluorotrichloromethane	<	0.79	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
Hexachlorobutadiene	<	0.67	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
Isopropylbenzene	<	0.59	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
Methyl-tert-butyl-ether	<	0.61	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---

Conc = ug/L unless otherwise noted
C = QC Code, see Qualifer Sheet
Parent Result is reported down to MDL in order to allow Validation of this worksheet
The %R and RPD results are calculated from raw data values with more significant figures than are reported on this form.

Report Date: 6/5/2007
QC Batch Number: 21184

Pace Analytical
Services, Inc.

QC Summary

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
Fax: 920-469-8827

Test Name	Method Blank Result	Conc	LCS Spiked Conc	LCS Recovery Conc	%	C	LCSD Spiked Conc	LCSD Recovery Conc	%	C	LCS/LCSD RPD	%	C	LCS/LCSD Control Limits LCL %	UCL %	RPD %	Parent Sample Number	Parent Result	Conc	MS Spiked Conc	MS Recovery Conc	%	C	MSD Spiked Conc	MSD Recovery Conc	%	C	MS/MSD RPD	%	C	MS/MSD Control Limits LCL %	UCL %	RPD %
Naphthalene	<	0.74	0	---	---		---	---	---		---			---	---	---	---		---	---	---	---		---	---	---		---		---	---	---	---
n-Butylbenzene	<	0.93	0	---	---		---	---	---		---			---	---	---	---		---	---	---	---		---	---	---		---		---	---	---	---
n-Propylbenzene	<	0.81	0	---	---		---	---	---		---			---	---	---	---		---	---	---	---		---	---	---		---		---	---	---	---
p-Isopropyltoluene	<	0.67	0	---	---		---	---	---		---			---	---	---	---		---	---	---	---		---	---	---		---		---	---	---	---
s-Butylbenzene	<	0.89	0	---	---		---	---	---		---			---	---	---	---		---	---	---	---		---	---	---		---		---	---	---	---
t-Butylbenzene	<	0.97	0	---	---		---	---	---		---			---	---	---	---		---	---	---	---		---	---	---		---		---	---	---	---
1,1,1-Trichloroethane	<	0.9	50.0	58.6	117		50.0	57.6	115		1.8			75	128	20	884181-006	<	0.9	50.0	56.1	112		50.0	56.1	112		0.1			70	130	30
1,1,2,2-Tetrachloroethane	<	0.2	50.0	48.2	96		50.0	45.6	91		5.5			67	125	20	884181-006	<	0.2	50.0	48.5	97		50.0	46.1	92		5.1			70	130	30
1,1,2-Trichloroethane	<	0.42	50.0	48.5	97		50.0	48.1	96		0.8			75	125	20	884181-006	<	0.42	50.0	48.8	98		50.0	47.2	94		3.3			70	130	30
1,1-Dichloroethane	<	0.75	50.0	51.1	102		50.0	49.1	98		3.9			71	130	20	884181-006	<	0.75	50.0	48.7	97		50.0	49	98		0.6			70	130	30
1,1-Dichloroethene	<	0.57	50.0	60.6	121		50.0	61.7	123		1.9			75	125	20	884181-006	<	0.57	50.0	60.9	122		50.0	60.3	121		1.0			70	135	30
1,2-Dichloroethane	<	0.36	50.0	55.9	112		50.0	53.8	108		3.9			71	132	20	884181-006	<	0.36	50.0	52.9	106		50.0	52.5	105		0.6			70	130	30
1,2-Dichloropropane	<	0.46	50.0	48.3	97		50.0	47	94		2.6			73	125	20	884181-006	<	0.46	50.0	48	96		50.0	47.1	94		1.9			70	130	30
Benzene	<	0.41	50.0	51.4	103		50.0	50.5	101		1.7			75	125	20	884181-006	<	0.41	50.0	50.2	100		50.0	49.9	100		0.5			70	130	30
Bromodichloromethane	<	0.56	50.0	57.5	115		50.0	55.5	111		3.6			75	125	20	884181-006	<	0.56	50.0	55.1	110		50.0	55	110		0.3			70	130	30
Carbon Tetrachloride	<	0.49	50.0	61.1	122		50.0	61.7	123		0.9			75	125	20	884181-006	<	0.49	50.0	60.3	121		50.0	59.7	119		1.0			70	131	30
Chlorobenzene	<	0.41	50.0	52.3	105		50.0	53.4	107		2.1			75	125	20	884181-006	<	0.41	50.0	52.2	104		50.0	51.4	103		1.7			70	130	30
Chlorodibromomethane	<	0.81	50.0	54	108		50.0	52.8	106		2.2			75	125	20	884181-006	<	0.81	50.0	52.5	105		50.0	52.5	105		0.0			70	130	30
Chloroethane	<	0.97	50.0	56.6	113		50.0	56.8	114		0.3			72	126	20	884181-006	<	0.97	50.0	53.9	108		50.0	54.5	109		1.0			67	138	30
Chloroform	<	0.37	50.0	53.5	107		50.0	53.5	107		0.0			75	125	20	884181-006	<	0.37	50.0	51.8	104		50.0	52.6	105		1.6			70	130	30
Chloromethane	<	0.24	50.0	63.4	127		50.0	60.3	121		4.9			46	143	20	884181-006	<	0.24	50.0	58.1	116		50.0	57.7	115		0.7			43	150	30
cis-1,2-Dichloroethene	<	0.83	50.0	49.5	99		50.0	48	96		3.1			75	125	20	884181-006	<	0.83	50.0	48.1	96		50.0	47.8	96		0.6			70	130	30
Ethylbenzene	<	0.54	50.0	53.9	108		50.0	54.3	109		0.9			75	125	20	884181-006	<	0.54	50.0	53.6	107		50.0	53.3	107		0.6			70	136	30
Methylene Chloride		1.2	50.0	57.3	115		50.0	58	116		1.2			75	125	20	884181-006	<	0.43	50.0	55.9	112		50.0	57.2	114		2.3			70	130	30
Tetrachloroethene	<	0.45	50.0	54.6	109		50.0	56.5	113		3.3			75	130	20	884181-006	<	0.45	50.0	54.7	109		50.0	55.6	111		1.7			70	130	30
Toluene	<	0.67	50.0	52	104		50.0	52.3	105		0.7			75	125	20	884181-006	<	0.67	50.0	52.8	106		50.0	51.9	104		1.9			70	130	30
trans-1,2-Dichloroethene	<	0.89	50.0	52.9	106		50.0	51.5	103		2.8			75	125	20	884181-006	<	0.89	50.0	49.8	100		50.0	49.5	99		0.7			70	130	30
Trichloroethene	<	0.48	50.0	55	110		50.0	55.2	110		0.4			75	125	20	884181-006	<	0.48	50.0	55.6	111		50.0	54.4	109		2.2			70	130	30
Vinyl Chloride	<	0.18	50.0	57.9	116		50.0	57.7	115		0.2			65	130	20	884181-006	<	0.18	50.0	54.9	110		50.0	56	112		1.9			62	138	30
Xylene, m + p	<	1.8	100.0	115.6	116		100.0	114.3	114		1.1			75	125	20	884181-006	<	1.8	100.0	113.2	113		100.0	113.9	114		0.6			70	137	30
Xylene, o	<	0.83	50.0	56.5	113		50.0	56	112		0.9			75	125	20	884181-006	<	0.83	50.0	56.4	113		50.0	54.6	109		3.2			70	130	30
4-Bromofluorobenzene		92%	---	---	99		---	---	100		---			64	132	---	884181-006		93%	---	---	101		---	---	99		---			64	132	---

Conc = ug/L unless otherwise noted

C = QC Code, see Qualifer Sheet

Parent Result is reported down to MDL in order to allow Validation of this worksheet

The %R and RPD results are calculated from raw data values with more significant figures than are reported on this form.

Report Date: 6/5/2007

QC Batch Number: 21184

Pace Analytical
Services, Inc.

QC Summary

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
Fax: 920-469-8827

Test Name	Method Blank Result Conc	LCS Spiked Conc	LCS Recovery Conc	%	C	LCSD Spiked Conc	LCSD Recovery Conc	%	C	LCS/ LCSD RPD %	C	LCS/LCSD Control Limits LCL %	UCL %	RPD %	Parent Sample Number	Parent Result Conc	MS Spiked Conc	MS Recovery Conc	%	C	MSD Spiked Conc	MSD Recovery Conc	%	C	MS/ MSD RPD %	C	MS/MSD Control Limits LCL %	UCL %	RPD %
Toluene-d8	94%	---	---	96		---	---	100		---		73	127	---	884181-006	95%	---	---	98		---	---	96		---		73	127	---
Dibromofluoromethane	101%	---	---	98		---	---	98		---		68	122	---	884181-006	103%	---	---	94		---	---	94		---		68	122	---

Conc = ug/L unless otherwise noted
C = QC Code, see Qualifer Sheet
Parent Result is reported down to MDL in order to allow Validation of this worksheet
The %R and RPD results are calculated from raw data values with more significant figures than are reported on this form.

Report Date: 6/5/2007
QC Batch Number: 21184

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
Fax: 920-469-8827

QC Summary

Batch: 884183
Lab Section: VOA
QC Batch Number: 21185
Prep Method: SW846 5030B
Analytical Method: SW846 8260B

QC Type	Client Sample ID	Lab Sample ID
MB	vog2211-35MB	vog2211-35MB
LCS	vog2211-35LCS	vog2211-35LCS
LCSD	vog2211-35LCSD	vog2211-35LCSD
MS	MW18BR1MS	884183-012MS
MSD	MW18BR1MSD	884183-012MSD

Client Sample ID	Lab Sample ID	MB ID
MW18BR1	884183-012	MB
MW19BR1	884183-014	MB
MW20BR2	884183-016	MB

Client Sample ID	Lab Sample ID	MB ID
MW18BR2	884183-013	MB
MW20BR1	884183-015	MB
TRIP BLANK	884183-021	MB

Test Name	Method Blank Result	Conc	LCS Spiked Conc	LCS Recovery Conc	%	C	LCSD Spiked Conc	LCSD Recovery Conc	%	C	LCS/LCSD RPD %	C	LCS/LCSD Control Limits LCL %	UCL %	RPD %	Parent Sample Number	Parent Result Conc	MS Spiked Conc	MS Recovery Conc	%	C	MSD Spiked Conc	MSD Recovery Conc	%	C	MS/MSD RPD %	C	MS/MSD Control Limits LCL %	UCL %	RPD %
1,2,3-Trichlorobenzene	<	0.74	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
1,2,4-Trichlorobenzene	<	0.97	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
1,2,4-Trimethylbenzene	<	0.97	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
1,2-Dibromo-3-chloropropan	<	0.87	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
1,2-Dibromoethane	<	0.56	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
1,2-Dichlorobenzene	<	0.83	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
1,3,5-Trimethylbenzene	<	0.83	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
1,3-Dichlorobenzene	<	0.87	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
1,3-Dichloropropane	<	0.61	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
1,4-Dichlorobenzene	<	0.95	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
2,2-Dichloropropane	<	0.62	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
2-Chlorotoluene	<	0.85	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
4-Chlorotoluene	<	0.74	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
Bromobenzene	<	0.82	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
Dichlorodifluoromethane	<	0.99	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
Diisopropyl Ether	<	0.76	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
Fluorotrichloromethane	<	0.79	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
Hexachlorobutadiene	<	0.67	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
Isopropylbenzene	<	0.59	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
Methyl-tert-butyl-ether	<	0.61	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
Naphthalene	<	0.74	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
n-Butylbenzene	<	0.93	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---

GL

Conc = ug/L unless otherwise noted

C = QC Code, see Qualifer Sheet

Parent Result is reported down to MDL in order to allow Validation of this worksheet

The %R and RPD results are calculated from raw data values with more significant figures than are reported on this form.

Report Date: 6/5/2007

QC Batch Number: 21185

Pace Analytical
Services, Inc.

QC Summary

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
Fax: 920-469-8827

Test Name		Method Blank Result Conc	LCS Spiked Conc	LCS Recovery Conc	%	C	LCSD Spiked Conc	LCSD Recovery Conc	%	C	LCS/LCSD RPD %	C	LCS/LCSD Control Limits LCL %	UCL %	RPD %	Parent Sample Number		Parent Result Conc	MS Spiked Conc	MS Recovery Conc	%	C	MSD Spiked Conc	MSD Recovery Conc	%	C	MS/MSD RPD %	C	MS/MSD Control Limits LCL %	UCL %	RPD %
n-Propylbenzene	<	0.81	0	---	---		---	---	---		---		---	---	---	---		---	---	---	---		---	---	---		---		---	---	---
p-Isopropyltoluene	<	0.67	0	---	---		---	---	---		---		---	---	---	---		---	---	---	---		---	---	---		---		---	---	---
s-Butylbenzene	<	0.89	0	---	---		---	---	---		---		---	---	---	---		---	---	---	---		---	---	---		---		---	---	---
t-Butylbenzene	<	0.97	0	---	---		---	---	---		---		---	---	---	---		---	---	---	---		---	---	---		---		---	---	---
1,1,1-Trichloroethane	<	0.9	50.0	54.6	109		50.0	54.7	109		0.3		75	128	20	884183-012	<	0.9	50.0	55.5	111		50.0	60.1	120		7.9		70	130	30
1,1,2,2-Tetrachloroethane	<	0.2	50.0	47.6	95		50.0	46.5	93		2.2		67	125	20	884183-012	<	0.2	50.0	46.8	94		50.0	50	100		6.6		70	130	30
1,1,2-Trichloroethane	<	0.42	50.0	49.2	98		50.0	50.6	101		3.0		75	125	20	884183-012	<	0.42	50.0	50.6	101		50.0	50.1	100		1.0		70	130	30
1,1-Dichloroethane	<	0.75	50.0	49.2	98		50.0	50.8	102		3.3		71	130	20	884183-012		1.85	50.0	55.7	108		50.0	69.4	135	N	22.0		70	130	30
1,1-Dichloroethene	<	0.57	50.0	45.1	90		50.0	46.5	93		2.9		75	125	20	884183-012	<	0.57	50.0	48.2	96		50.0	49.7	99		3.1		70	135	30
1,2-Dichloroethane	<	0.36	50.0	52.2	104		50.0	53.1	106		1.9		71	132	20	884183-012	<	0.36	50.0	53.8	108		50.0	54.5	109		1.3		70	130	30
1,2-Dichloropropane	<	0.46	50.0	45.7	91		50.0	47.5	95		3.9		73	125	20	884183-012	<	0.46	50.0	47.2	94		50.0	47.9	96		1.5		70	130	30
Benzene	<	0.41	50.0	46.2	92		50.0	46.5	93		0.7		75	125	20	884183-012	<	0.41	50.0	46.4	93		50.0	47.6	95		2.5		70	130	30
Bromodichloromethane	<	0.56	50.0	56.6	113		50.0	56.4	113		0.3		75	125	20	884183-012	<	0.56	50.0	54.9	110		50.0	56.6	113		3.0		70	130	30
Carbon Tetrachloride	<	0.49	50.0	56.1	112		50.0	55.5	111		1.0		75	125	20	884183-012	<	0.49	50.0	55.9	112		50.0	57.4	115		2.6		70	131	30
Chlorobenzene	<	0.41	50.0	52.3	105		50.0	52.5	105		0.4		75	125	20	884183-012	<	0.41	50.0	53	106		50.0	53.3	107		0.7		70	130	30
Chlorodibromomethane	<	0.81	50.0	49.6	99		50.0	50.1	100		1.0		75	125	20	884183-012	<	0.81	50.0	50.1	100		50.0	49.2	98		1.9		70	130	30
Chloroethane	<	0.97	50.0	45.1	90		50.0	48.1	96		6.4		72	126	20	884183-012	<	0.97	50.0	44	88		50.0	47.7	95		8.1		67	138	30
Chloroform	<	0.37	50.0	51.2	102		50.0	52.7	105		2.9		75	125	20	884183-012	<	0.37	50.0	52.3	105		50.0	52.7	105		0.8		70	130	30
Chloromethane	<	0.24	50.0	38.5	77		50.0	40.3	81		4.5		46	143	20	884183-012	<	0.24	50.0	39	78		50.0	38.5	77		1.2		43	150	30
cis-1,2-Dichloroethene	<	0.83	50.0	46.1	92		50.0	46.3	93		0.5		75	125	20	884183-012	<	0.83	50.0	48.7	97		50.0	59.3	119		19.5		70	130	30
Ethylbenzene	<	0.54	50.0	52.6	105		50.0	53.8	108		2.3		75	125	20	884183-012	<	0.54	50.0	53.6	107		50.0	53.7	107		0.3		70	136	30
Methylene Chloride	<	0.43	50.0	44.5	89		50.0	47.8	96		7.2		75	125	20	884183-012	<	0.43	50.0	45.6	91		50.0	47.7	95		4.5		70	130	30
Tetrachloroethene	<	0.45	50.0	58.4	117		50.0	59.7	119		2.2		75	130	20	884183-012	<	0.45	50.0	58.7	117		50.0	57.1	114		2.8		70	130	30
Toluene	<	0.67	50.0	51.3	103		50.0	50.6	101		1.4		75	125	20	884183-012	<	0.67	50.0	52	104		50.0	52.1	104		0.3		70	130	30
trans-1,2-Dichloroethene	<	0.89	50.0	45.1	90		50.0	47	94		4.3		75	125	20	884183-012	<	0.89	50.0	46.5	93		50.0	49.1	98		5.4		70	130	30
Trichloroethene	<	0.48	50.0	53.1	106		50.0	55.6	111		4.7		75	125	20	884183-012		0.815	50.0	60.3	119		50.0	77.5	153	N	24.9		70	130	30
Vinyl Chloride	<	0.18	50.0	41.4	83		50.0	43.7	87		5.4		65	130	20	884183-012	<	0.18	50.0	43.8	88		50.0	44.9	90		2.3		62	138	30
Xylene, m + p	<	1.8	100.0	106.9	107		100.0	107.5	108		0.5		75	125	20	884183-012	<	1.8	100.0	109.9	110		100.0	107	107		2.6		70	137	30
Xylene, o	<	0.83	50.0	54.6	109		50.0	55.3	111		1.3		75	125	20	884183-012	<	0.83	50.0	56.2	112		50.0	54.8	110		2.6		70	130	30
4-Bromofluorobenzene		94%	---	---	96		---	---	96		---		64	132	---	884183-012		90%	---	---	99		---	---	94		---		64	132	---
Toluene-d8		95%	---	---	97		---	---	96		---		73	127	---	884183-012		96%	---	---	100		---	---	94		---		73	127	---
Dibromofluoromethane		96%	---	---	92		---	---	97		---		68	122	---	884183-012		94%	---	---	94		---	---	96		---		68	122	---

Conc = ug/L unless otherwise noted

C = QC Code, see Qualifer Sheet

Parent Result is reported down to MDL in order to allow Validation of this worksheet

The %R and RPD results are calculated from raw data values with more significant figures than are reported on this form.

Report Date: 6/5/2007

QC Batch Number: 21185

Pace Analytical Services, Inc.

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
Fax: 920-469-8827

QC Summary

Batch: 884183
Lab Section: VOA
QC Batch Number: 21351
Prep Method: SW846 5030B
Analytical Method: SW846 8260B

QC Type	Client Sample ID	Lab Sample ID
MB	VOG2211-50MB	VOG2211-50MB
LCS	VOG2211-50LCS	VOG2211-50LCS
LCSD	VOG2211-50LCSD	VOG2211-50LCSD
MS	884310-003MS	884310-003MS
MSD	884310-003MSD	884310-003MSD

Client Sample ID	Lab Sample ID	MB ID
MW21BR1	884183-017	MB
MW22BR	884183-019	MB

Client Sample ID	Lab Sample ID	MB ID
MW21BR2	884183-018	MB
PW30	884183-020	MB

Test Name		Method Blank Result Conc	LCS Spiked Conc	LCS Recovery Conc	%	C	LCSD Spiked Conc	LCSD Recovery Conc	%	C	LCS/LCSD RPD %	C	LCS/LCSD Control Limits LCL %	UCL %	RPD %	Parent Sample Number	Parent Result Conc	MS Spiked Conc	MS Recovery Conc	%	C	MSD Spiked Conc	MSD Recovery Conc	%	C	MS/MSD RPD %	C	MS/MSD Control Limits LCL %	UCL %	RPD %
1,2,3-Trichlorobenzene	<	0.74	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
1,2,4-Trichlorobenzene	<	0.97	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
1,2,4-Trimethylbenzene	<	0.97	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
1,2-Dibromo-3-chloropropan	<	0.87	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
1,2-Dibromoethane	<	0.56	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
1,2-Dichlorobenzene	<	0.83	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
1,3,5-Trimethylbenzene	<	0.83	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
1,3-Dichlorobenzene	<	0.87	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
1,3-Dichloropropane	<	0.61	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
1,4-Dichlorobenzene	<	0.95	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
2,2-Dichloropropane	<	0.62	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
2-Chlorotoluene	<	0.85	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
4-Chlorotoluene	<	0.74	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
Bromobenzene	<	0.82	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
Dichlorodifluoromethane	<	0.99	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
Diisopropyl Ether	<	0.76	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
Fluorotrichloromethane	<	0.79	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
Hexachlorobutadiene	<	0.67	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
Isopropylbenzene	<	0.59	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
Methyl-tert-butyl-ether	<	0.61	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
Naphthalene	<	0.74	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---
n-Butylbenzene	<	0.93	0	---	---		---	---	---		---		---	---	---	---	---	---	---	---		---	---	---		---		---	---	---

Conc = ug/L unless otherwise noted
C = QC Code, see Qualifer Sheet
Parent Result is reported down to MDL in order to allow Validation of this worksheet
The %R and RPD results are calculated from raw data values with more significant figures than are reported on this form.

Report Date: 6/5/2007
QC Batch Number: 21351

Pace Analytical
Services, Inc.

QC Summary

1241 Bellevue Street
Green Bay, WI 54302
920-469-2436
Fax: 920-469-8827

Test Name		Method Blank Result Conc	LCS Spiked Conc	LCS Recovery Conc	%	C	LCSD Spiked Conc	LCSD Recovery Conc	%	C	LCS/ LCSD RPD %	C	LCS/LCSD Control Limits LCL %	UCL %	RPD %	Parent Sample Number		Parent Result Conc	MS Spiked Conc	MS Recovery Conc	%	C	MSD Spiked Conc	MSD Recovery Conc	%	C	MS/ MSD RPD %	C	MS/MSD Control Limits LCL %	UCL %	RPD %
n-Propylbenzene	<	0.81	0	---	---		---	---	---		---		---	---	---	---		---	---	---	---		---	---	---		---		---	---	---
p-Isopropyltoluene	<	0.67	0	---	---		---	---	---		---		---	---	---	---		---	---	---	---		---	---	---		---		---	---	---
s-Butylbenzene	<	0.89	0	---	---		---	---	---		---		---	---	---	---		---	---	---	---		---	---	---		---		---	---	---
t-Butylbenzene	<	0.97	0	---	---		---	---	---		---		---	---	---	---		---	---	---	---		---	---	---		---		---	---	---
1,1,1-Trichloroethane	<	0.9	50.0	53.5	107		50.0	53.6	107		0.2		75	128	20	884310-003	<	0.9	50.0	54.2	108		50.0	54.2	108		0.0		70	130	30
1,1,2,2-Tetrachloroethane	<	0.2	50.0	48.5	97		50.0	47.3	95		2.6		67	125	20	884310-003		0.00	50.0	50.1	100		50.0	49.4	99		1.4		70	130	30
1,1,2-Trichloroethane	<	0.42	50.0	50.9	102		50.0	51.1	102		0.3		75	125	20	884310-003	<	0.42	50.0	51.2	102		50.0	51.9	104		1.4		70	130	30
1,1-Dichloroethane	<	0.75	50.0	53.1	106		50.0	53.6	107		0.9		71	130	20	884310-003	<	0.75	50.0	53.4	107		50.0	53	106		0.8		70	130	30
1,1-Dichloroethene	<	0.57	50.0	50.3	101		50.0	50.9	102		1.2		75	125	20	884310-003	<	0.57	50.0	50.4	101		50.0	49.4	99		2.1		70	135	30
1,2-Dichloroethane	<	0.36	50.0	52.6	105		50.0	52.2	104		0.7		71	132	20	884310-003	<	0.36	50.0	52.4	105		50.0	53.2	106		1.5		70	130	30
1,2-Dichloropropane	<	0.46	50.0	52.3	105		50.0	54.1	108		3.4		73	125	20	884310-003	<	0.46	50.0	52.7	105		50.0	52.6	105		0.2		70	130	30
Benzene	<	0.41	50.0	52.9	106		50.0	53.4	107		0.9		75	125	20	884310-003	<	0.41	50.0	53	106		50.0	52.6	105		0.6		70	130	30
Bromodichloromethane	<	0.56	50.0	55.3	111		50.0	54.9	110		0.8		75	125	20	884310-003	<	0.56	50.0	54.6	109		50.0	54	108		1.0		70	130	30
Carbon Tetrachloride	<	0.49	50.0	55.4	111		50.0	56.1	112		1.3		75	125	20	884310-003	<	0.49	50.0	56.3	113		50.0	55.9	112		0.7		70	131	30
Chlorobenzene	<	0.41	50.0	52.5	105		50.0	53.4	107		1.6		75	125	20	884310-003	<	0.41	50.0	52.4	105		50.0	51.8	104		1.1		70	130	30
Chlorodibromomethane	<	0.81	50.0	51.6	103		50.0	52.4	105		1.6		75	125	20	884310-003	<	0.81	50.0	53.6	107		50.0	52.1	104		2.9		70	130	30
Chloroethane	<	0.97	50.0	49.8	100		50.0	49.8	100		0.0		72	126	20	884310-003	<	0.97	50.0	49	98		50.0	48.4	97		1.3		67	138	30
Chloroform	<	0.37	50.0	52.4	105		50.0	54.4	109		3.8		75	125	20	884310-003	<	0.37	50.0	54.2	108		50.0	54.1	108		0.3		70	130	30
Chloromethane	<	0.24	50.0	41.8	84		50.0	42.3	85		1.2		46	143	20	884310-003	<	0.24	50.0	39.8	80		50.0	38.9	78		2.2		43	150	30
cis-1,2-Dichloroethene	<	0.83	50.0	52.4	105		50.0	51.6	103		1.7		75	125	20	884310-003	<	0.83	50.0	53.1	106		50.0	52.2	104		1.7		70	130	30
Ethylbenzene	<	0.54	50.0	54	108		50.0	55	110		1.9		75	125	20	884310-003	<	0.54	50.0	53.8	108		50.0	53.3	107		1.0		70	136	30
Methylene Chloride	<	0.43	50.0	50.6	101		50.0	51.8	104		2.3		75	125	20	884310-003	<	0.43	50.0	49.2	98		50.0	48.9	98		0.7		70	130	30
Tetrachloroethene	<	0.45	50.0	50.6	101		50.0	52.1	104		2.9		75	130	20	884310-003		0.681	50.0	51.6	102		50.0	48.8	96		5.5		70	130	30
Toluene	<	0.67	50.0	52.8	106		50.0	53.6	107		1.5		75	125	20	884310-003	<	0.67	50.0	53	106		50.0	51.7	103		2.5		70	130	30
trans-1,2-Dichloroethene	<	0.89	50.0	50.8	102		50.0	52.1	104		2.6		75	125	20	884310-003	<	0.89	50.0	51.6	103		50.0	50.5	101		2.2		70	130	30
Trichloroethene	<	0.48	50.0	54.7	109		50.0	53.7	107		1.8		75	125	20	884310-003	<	0.48	50.0	52.9	106		50.0	52.5	105		0.8		70	130	30
Vinyl Chloride	<	0.18	50.0	42.8	86		50.0	43.3	87		1.0		65	130	20	884310-003	<	0.18	50.0	40.8	82		50.0	40.7	81		0.1		62	138	30
Xylene, m + p	<	1.8	100.0	108.9	109		100.0	108.8	109		0.1		75	125	20	884310-003		0.000	100.0	108.1	108		100.0	106	106		2.0		70	137	30
Xylene, o	<	0.83	50.0	54.4	109		50.0	54.8	110		0.7		75	125	20	884310-003		0.00	50.0	53.7	107		50.0	53.5	107		0.5		70	130	30
4-Bromofluorobenzene		94%	---	---	95		---	---	96		---		64	132	---	884310-003		93%	---	---	95		---	---	94		---		64	132	---
Toluene-d8		99%	---	---	100		---	---	101		---		73	127	---	884310-003		99%	---	---	99		---	---	100		---		73	127	---
Dibromofluoromethane		96%	---	---	97		---	---	97		---		68	122	---	884310-003		99%	---	---	97		---	---	98		---		68	122	---

Conc = ug/L unless otherwise noted

C = QC Code, see Qualifer Sheet

Parent Result is reported down to MDL in order to allow Validation of this worksheet

The %R and RPD results are calculated from raw data values with more significant figures than are reported on this form.

Report Date: 6/5/2007

QC Batch Number: 21351

Sample Condition Upon Receipt

Pace Analytical

Client Name: RMT INC Project # 884183

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

Tracking #: _____

Optional: Proj. Due Date: Proj. Name:

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

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

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

Cooler Temperature R0 I **Biological Tissue is Frozen:** Yes No

Temp should be above freezing to 6°C **Comments:**

Date and Initials of person examining contents: 5/24/07 ICL 05/24/07

Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Sufficient Volume:	☑Yes ☐No ☐N/A	8.
Correct Containers Used:	☑Yes ☐No ☐N/A	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☑Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix: W		
All containers needing preservation have been checked.	☐Yes ☐No ☑N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes ☐No ☑N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☐Yes ☐No	Initial when completed / Lot # of added preservative
Samples checked for dechlorination:	☐Yes ☐No ☑N/A	14.
Headspace in VOA Vials (>6mm):	☑Yes ☐No ☐N/A	15. (015) MW20BR1 1-40mL, (021) TRIP
Trip Blank Present:	☑Yes ☐No ☐N/A	16.
Trip Blank Custody Seals Present	☑Yes ☐No ☐N/A	
Pace Trip Blank Lot # (if purchased): _____		

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

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: MAT for Tod N. **Date:** 6.6.07

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

Pace Analytical
www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request Document

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

Page: of 2

Section A Required Client Information:

Company:	RMT, Inc.
Address:	744 Heartland Trail
	Madison, WI 53717
Email To:	stacey.koch@rmtinc.com
Phone: 608-662-5405	Fax: 608-831-3334
Requested Due Date/TAT:	Standard

Section B Required Project Information:

Report To:	Stacey Koch
Copy To:	RMT, Inc.
Purchase Order No.:	
Project Name:	Tecumseh - Grafton
Project Number:	7397.01

Section C Invoice Information:

Attention:	Accounts Payable Section
Company Name:	RMT, Inc.
Address:	PO Box 8923
Pace Quote Reference:	
Pace Project Manager:	
Pace Profile #:	

REGULATORY AGENCY: ☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER ☐ UST ☒ RCRA ☐ OTHER

Site Location STATE:

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Valid Matrix Codes: DRINKING WATER DW; WATER WT; WASTE WATER WW; PRODUCT P; SOIL/SOLID SL; OIL OL; WIPE WP; AIR AR; OTHER OT; TISSUE TS

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID		MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	Analysis Test	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
																			Y/N	2		
1	MW3D	001	WT	G	5/23/07		5/23/07	1315		3				3					X	VOC		884183
2	MW3BR1	002						1330														3-40ml
3	MW3BR2	003						1345														
4	MW3BR3	004						1345														
5	MW9	005						1430														
6	MW9D	006						1430														
7	MW12	007						1545														
8	MW12BR	008						1545														
9	MW13BR1	009						1500														
10	MW13BR2	010						1445														
11	MW13BR3	011						1515														
12	MW18BR1	012						1115														

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Mike Rodzikowski / Moseline	5/24/07		B Kempen	5/24/07	1240				
	B Kempen	5/24/07	1450	K Schumm	5/24/07	1450	ROI	Y	N	Y

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Mike Rodzikowski

SIGNATURE of SAMPLER: Mike Rodzikowski DATE Signed (MM/DD/YY): 5/24/07

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Pace Analytical
www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request Document

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

Page: 2 of 2

Section A Required Client Information:		Section B Required Project Information:		Section C Invoice Information:	
Company:	RMT, Inc.	Report To:	Stacey Koch	Attention:	Accounts Payable Section
Address:	744 Heartland Trail	Copy To:	RMT, Inc.	Company Name:	RMT, Inc.
	Madison, WI 53717			Address:	PO Box 8923
Email To:	stacey.koch@rmtinc.com	Purchase Order No.:		Pace Quote Reference:	
Phone:	608-662-5405 Fax: 608-831-3334	Project Name:	Tecumseh - Grafton	Pace Project Manager:	
Requested Due Date/TAT:	Standard	Project Number:	7397.01	Pace Profile #:	

REGULATORY AGENCY: ☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER ☐ UST ☒ RCRA ☐ OTHER

Site Location STATE:

Requested Analysis Filtered (Y/N)

ITEM #	Section D Required Client Information: SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE	Valid Matrix Codes: MATRIX / CODE	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other	Analysis Test Y/N	Analysis Test: VOC	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D. 884183
1	~~MW18BR~~ MW18BR2 013	WT	G	5/23/07		5/23/07	1130		3				3					N			3-40mL
2	MW19BR1 014						1045														↓
3	~~MW19BR2~~																				
4	MW20BR1 015						1030														3-40mL
5	MW20BR2 016						1015														
6	MW21BR1 017						0930														
7	MW21BR2 018						1000														
8	MW22BR 019						1315														
9	PW30 020		↓	↓		↓	1145		↓	↓				↓				↓			↓
10	Trip Blank 021					5/23/07				1				1							1-40mL
11																					
12																					

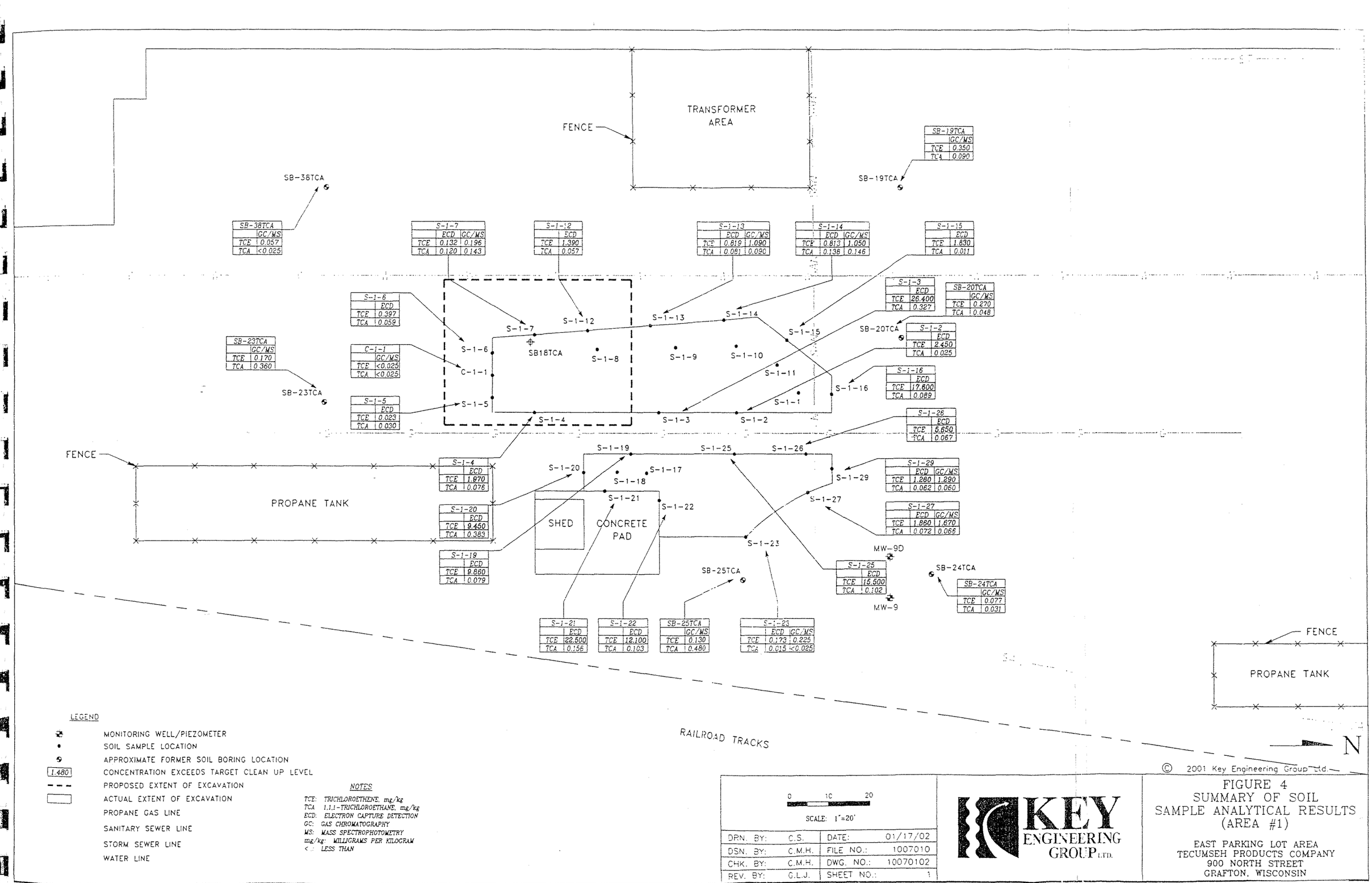
ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
	Mike Bottkowski, Moraine	5/24/07		K Kamper	5/24	1240				
	K Kamper	5/24/07	1450	KJ Stockman	5/24/07	1450	ROI	Y	N	Y

SAMPLER NAME AND SIGNATURE		Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
PRINT Name of SAMPLER:	Mike Bottkowski				
SIGNATURE of SAMPLER:	Mike Bottkowski DATE Signed (MM/DD/YY): 5/24/07				

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

APPENDIX B

Appendix B
Remedial Action Soil Data



LEGEND

- MONITORING WELL/PIEZOMETER
- SOIL SAMPLE LOCATION
- APPROXIMATE FORMER SOIL BORING LOCATION
- 1.480 CONCENTRATION EXCEEDS TARGET CLEAN UP LEVEL
- PROPOSED EXTENT OF EXCAVATION
- ACTUAL EXTENT OF EXCAVATION
- PROPANE GAS LINE
- SANITARY SEWER LINE
- STORM SEWER LINE
- WATER LINE

NOTES

TCE: TRICHLOROETHENE, mg/kg
TCA: 1,1,1-TRICHLOROETHANE, mg/kg
ECD: ELECTRON CAPTURE DETECTION
GC: GAS CHROMATOGRAPHY
MS: MASS SPECTROPHOTOMETRY
mg/kg: MILLIGRAMS PER KILOGRAM
<: LESS THAN

0 10 20
SCALE: 1"=20'

DRN. BY:	C.S.	DATE:	01/17/02
DSN. BY:	C.M.H.	FILE NO.:	1007010
CHK. BY:	C.M.H.	DWG. NO.:	10070102
REV. BY:	G.L.J.	SHEET NO.:	1

KEY ENGINEERING GROUP LTD.

FIGURE 4
SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS (AREA #1)

EAST PARKING LOT AREA
TECUMSEH PRODUCTS COMPANY
900 NORTH STREET
GRAFTON, WISCONSIN

Figure B-1

SB-1TCA	GC/MS
TCE	<1.200
TCA	16.000

SB-2TCA	GC/MS
TCE	0.006
TCA	2.300

SB-5TCA	GC/MS
TCE	0.081
TCA	0.046

SB-4TCA	GC/MS
TCE	0.110
TCA	0.002

SB-30TCA	GC/MS
TCE	<0.025
TCA	0.340

S-2-2	ECD	GC/MS
TCE	ND	<0.025
TCA	0.486	0.702

S-2-4	ECD	GC/MS
TCE	0.029	0.043
TCA	0.617	0.975

S-2-1	ECD	GC/MS
TCE	ND	<0.25
TCA	0.031	0.051

SB-8TCA	GC/MS
TCE	0.730
TCA	0.100

SB-31TCA	GC/MS
TCE	<0.025
TCA	<0.025

SB-6TCA	GC/MS
TCE	0.049
TCA	0.110

SB-22TCA	GC/MS
TCE	0.029
TCA	<0.025

S-3-1	ECD	GC/MS
TCE	1.260	1.480
TCA	0.266	0.359

S-3-5	ECD	GC/MS
TCE	0.290	0.240
TCA	0.230	0.148

S-2-3	ECD	GC/MS
TCE	0.056	<0.077
TCA	10.700	10.500

S-3-7	ECD	GC/MS
TCE	0.043	0.046
TCA	1.380	1.440

S-3-6	ECD	GC/MS
TCE	0.016	0.035
TCA	0.0069	<0.025

SB-11BTCA	GC/MS
TCE	0.047
TCA	0.028

SB-13TCA	GC/MS
TCE	0.075
TCA	0.150

SB-7TCA	GC/MS
TCE	0.110
TCA	6.700

S-3-8	ECD	GC/MS
TCE	0.142	0.132
TCA	0.235	0.170

SB-37TCA	GC/MS
TCE	0.033
TCA	<0.025

SB-36TCA	GC/MS
TCE	0.026
TCA	0.100

S-3-26	ECD	GC/MS
TCE	0.457	0.502
TCA	ND	ND

SB-26TCA	GC/MS
TCE	<0.025
TCA	0.092

SB-27TCA	GC/MS
TCE	<0.025
TCA	<0.025

S-3-15	ECD
TCE	0.389
TCA	0.034

S-3-23	ECD	GC/MS
TCE	0.232	0.256
TCA	ND	<0.017

SB-34TCA	GC/MS
TCE	<0.025
TCA	<0.025

S-3-27	ECD	GC/MS
TCE	0.927	1.090
TCA	ND	<0.018

SB-15TCA	GC/MS
TCE	0.088
TCA	0.004

SB-16TCA	GC/MS
TCE	0.080
TCA	0.006

SB-28TCA	GC/MS
TCE	<0.025
TCA	0.230

SB-29TCA	GC/MS
TCE	0.120
TCA	0.032

S-3-28	ECD	GC/MS
TCE	0.048	0.055
TCA	0.193	0.220

S-3-33	ECD	GC/MS
TCE	0.057	0.063
TCA	ND	<0.017

S-3-31	ECD	GC/MS
TCE	12.900	14.200
TCA	ND	<0.016

S-3-30	ECD	GC/MS
TCE	10.500	12.200
TCA	ND	<0.091

S-3-29	ECD	GC/MS
TCE	0.196	0.233
TCA	0.256	0.304

S-3-34	ECD	GC/MS
TCE	0.055	0.061
TCA	ND	<0.017

SB-17TCA	GC/MS
TCE	8.800
TCA	1.100

S-3-32	ECD	GC/MS
TCE	ND	<0.019
TCA	ND	<0.017

AREA 2

AREA 3

MW-12BR

MW-12

MW-13BR

LEGEND

- MONITORING WELL/PIEZOMETER
- SOIL SAMPLE LOCATION
- APPROXIMATE FORMER SOIL BORING LOCATION
- 1.480 CONCENTRATION EXCEEDS TARGET CLEAN UP LEVEL (GC/MS)
- PROPOSED EXTENT OF EXCAVATION
- ACTUAL EXTENT OF EXCAVATION
- GAS LINE
- SANITARY SEWER LINE
- STORM WATER SEWER LINE
- WATER LINE

NOTES

TCE: TRICHLOROETHENE, mg/kg
TCA: 1,1,1-TRICHLOROETHANE, mg/kg
ECD: ELECTRON CAPTURE DETECTION
GC: GAS CHROMATOGRAPHY
MS: MASS SPECTROPHOTOMETRY
<: LESS THAN
mg/kg: MILLIGRAMS PER KILOGRAM
ND: NOT DETECTED

N

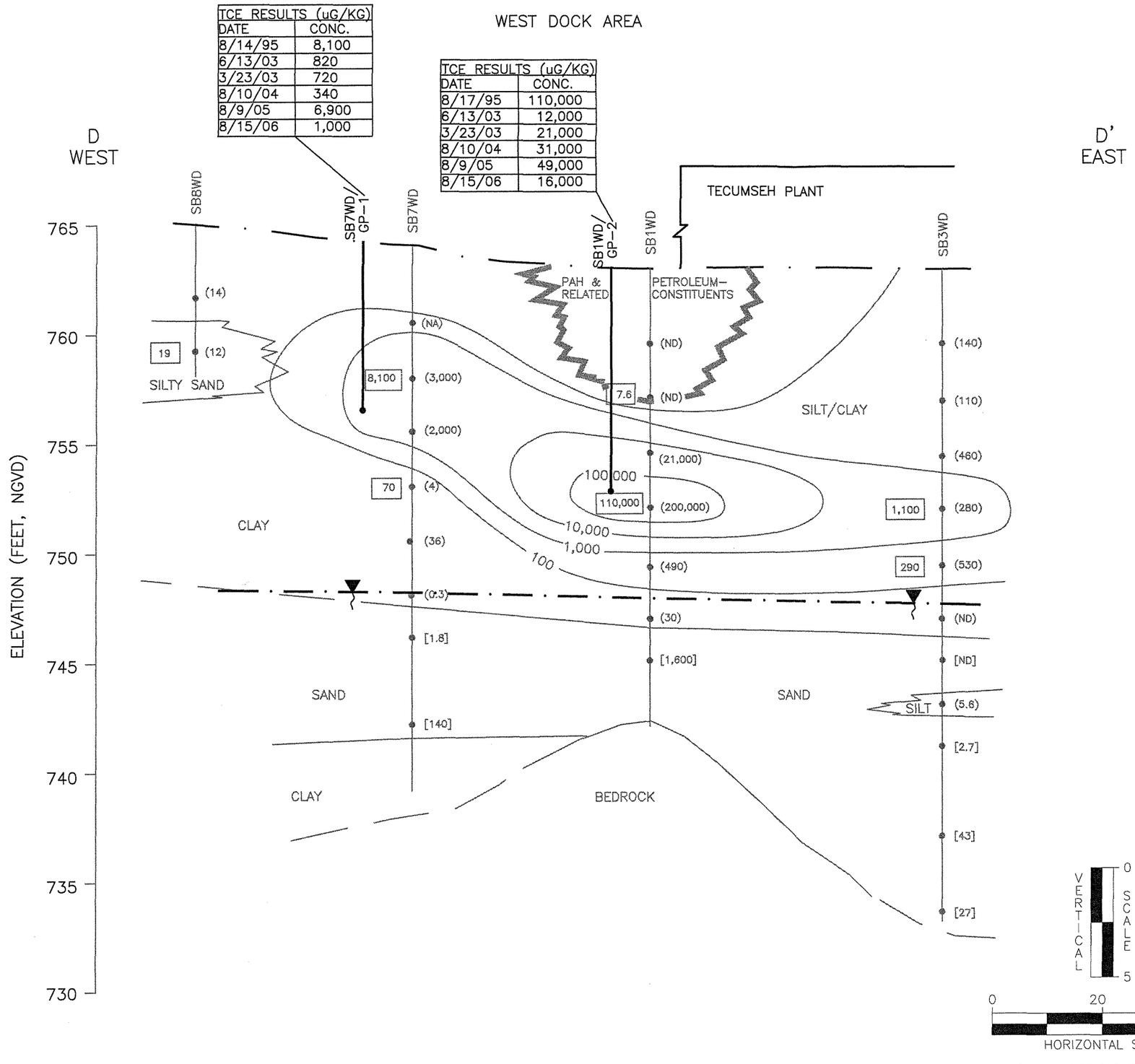
SCALE: 1"=20'

DRN. BY:	C.S.	DATE:	01/17/02
DSN. BY:	C.M.H.	FILE NO.:	1007010
CHK. BY:	C.M.H.	DWG. NO.:	10070106
REV. BY:	G.L.J.	SHEET NO.:	2

FIGURE 5
SUMMARY OF SOIL
SAMPLE ANALYTICAL RESULTS
(AREA #2 AND AREA #3)

EAST PARKING LOT AREA
TECUMSEH PRODUCTS COMPANY
900 NORTH STREET
GRAFTON, WISCONSIN

Figure B-2



VERTICAL EXAGGERATION = 4X

LEGEND

(14)	EQUIVALENT SOIL CONCENTRATION FOR TCE (ug/kg) (CALCULATED FROM PORTABLE GC DATA)
NA	NOT ANALYZED
ND	NOT DETECTED
19	LABORATORY RESULTS FOR TCE IN SOIL (ug/kg)
[1.8]	PORTABLE GC RESULTS FOR GROUNDWATER (ug/L)
	ESTIMATED EXTENT OF PAH AND PETROLEUM-RELATED COMPOUNDS IN SOIL
	ESTIMATED EXTENT OF TCE, ISOCONCENTRATION IN SOIL(ug/kg)
	APPROXIMATE WATER TABLE SURFACE
SB1WD	AUGUST 1995 SOIL BORINGS
•	SAMPLE INTERVAL LOCATION
GP-2	APPROXIMATE GEOPROBE BORING LOCATION (2003 TO 2006)

NOTES

1. THIS CROSS SECTION IS BASED ON THE 1995 SOIL DATA SUBMITTED IN THE SUBSURFACE INVESTIGATION REPORT, DATED APRIL 1997.
2. THE CONTOURS SHOWN ARE NOT REPRESENTATIVE OF CURRENT CONDITIONS, BUT RATHER ARE SHOWN TO ILLUSTRATE RATIONALE FOR THE LOCATION OF 6/16/03 SOIL BORINGS, AND TO COMPARE CURRENT CONDITIONS TO PAST RESULTS.
3. TARGET SAMPLING INTERVAL FOR GP-1 WAS 5-7 FEET. TARGET INTERVAL FOR GP-2 WAS 10-12 FEET.

PROJECT: TECUMSEH POWER COMPANY
LACTATE INJECTION SYSTEMS
GRAFTON, WISCONSIN

SHEET TITLE:
SOIL LEACHING RESULTS-WEST DOCK AREA

DRAWN BY: FITZGERE	SCALE: AS SHOWN	PROJ. NO. 07397.03
CHECKED BY: SAK		FILE NO. 73970310.DWG
APPROVED BY: JMR	DATE PRINTED:	FIGURE B-3
DATE: OCTOBER 2007		

RMT INC.
744 Heartland Trail
Madison, WI 53717-1934
P.O. Box 8923 53708-8923
Phone: 608-831-4444
Fax: 608-831-3334

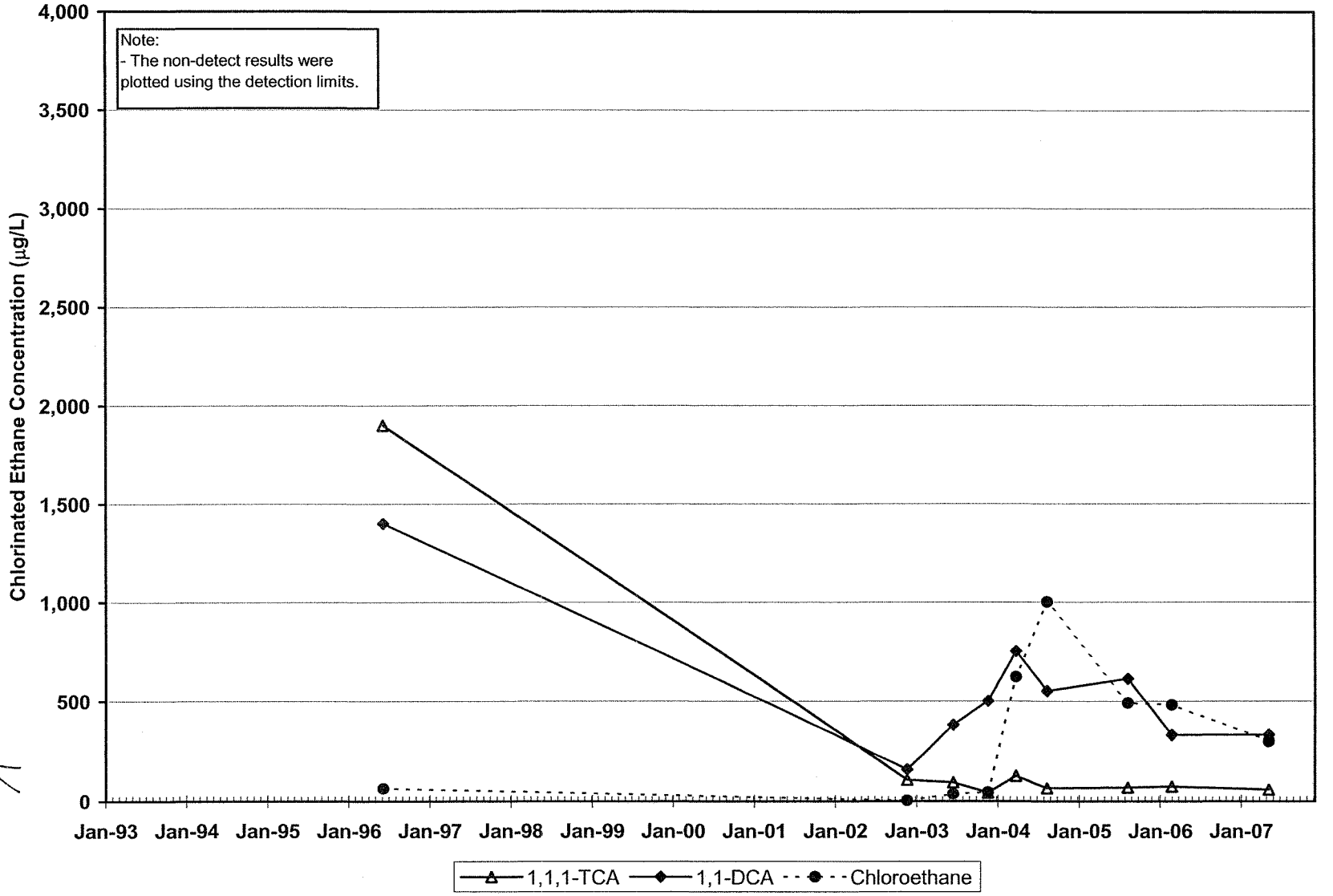
PLOT DATA
Drawing Name: J:\07397\03\73970310.dwg
Operator Name: FITZGERE
Scale: 1"=20'
Dwg Size: 130360 Bytes
Plot Date: Wednesday, July 18, 2007
Plot Time: 08:50.46 AM
Attached Xref's: No xref's attached.
Attached Image's: No images attached

APPENDIX C

Appendix C
Trend Analysis Charts

Tecumseh Products Co.
Grafton, WI

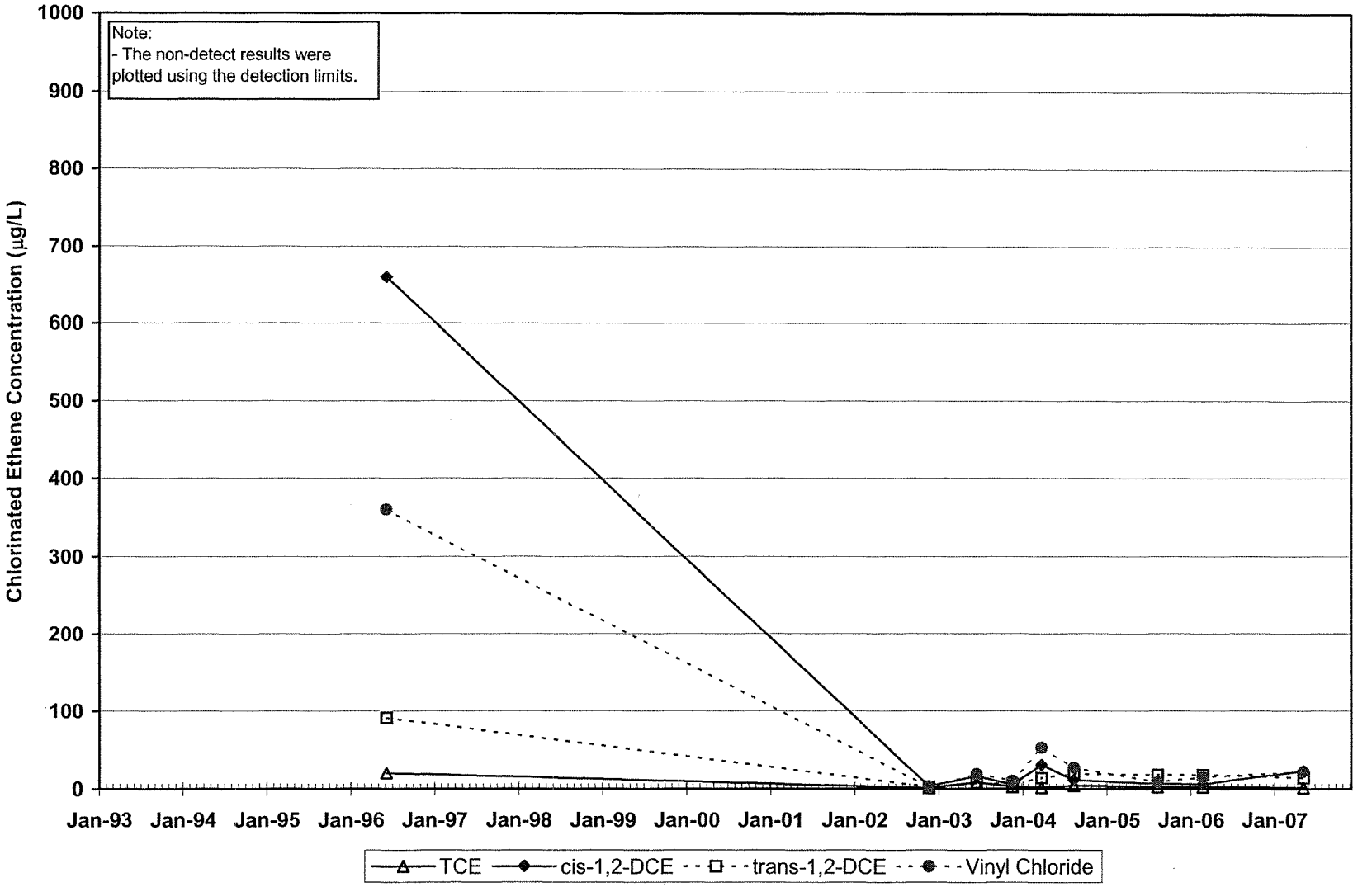
Figure B-1a MW-8



eg/1

Tecumseh Products Co.
Grafton, WI

Figure B-1b MW-8



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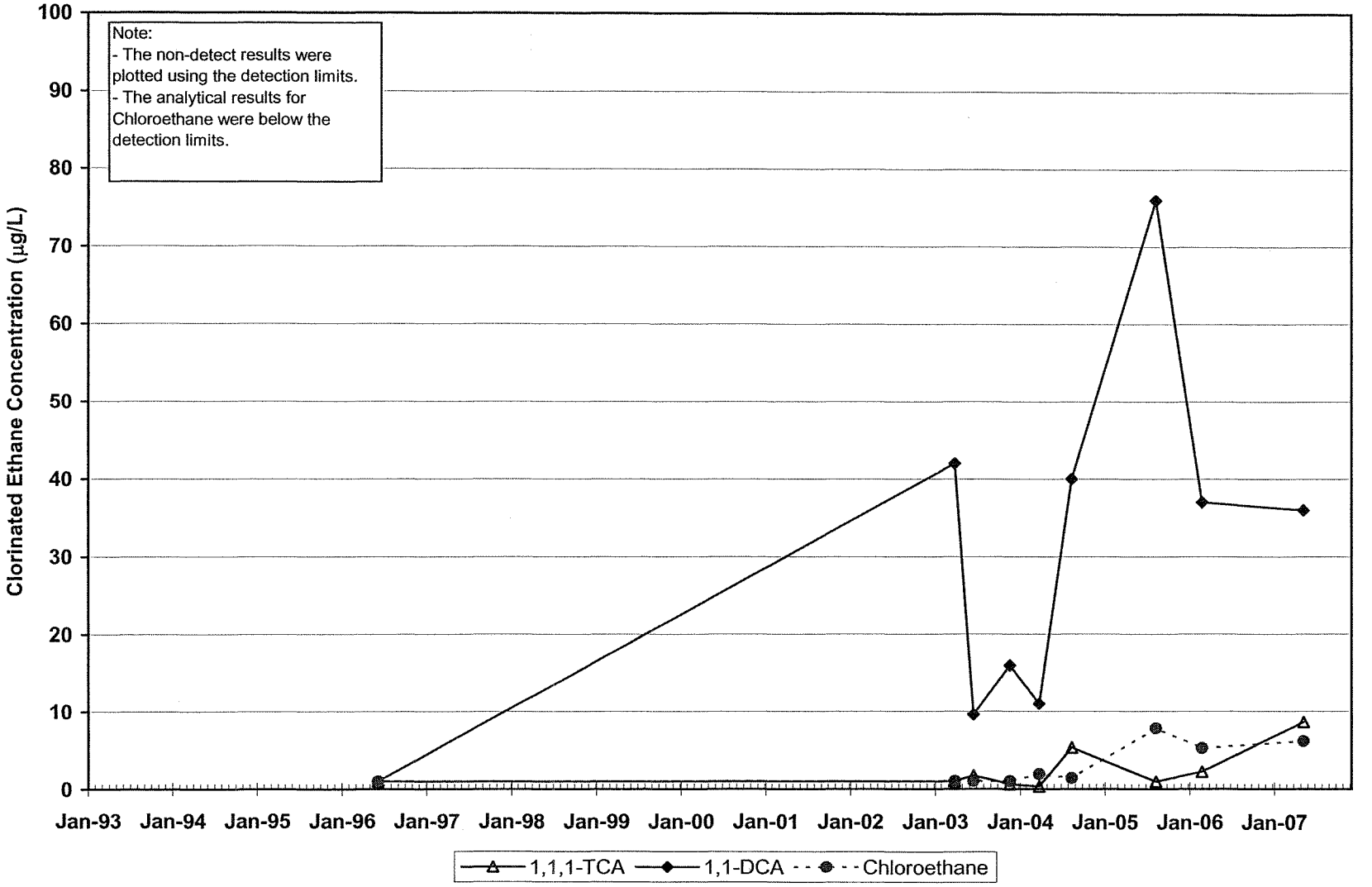
Tecumseh Products Co.
Grafton, WI

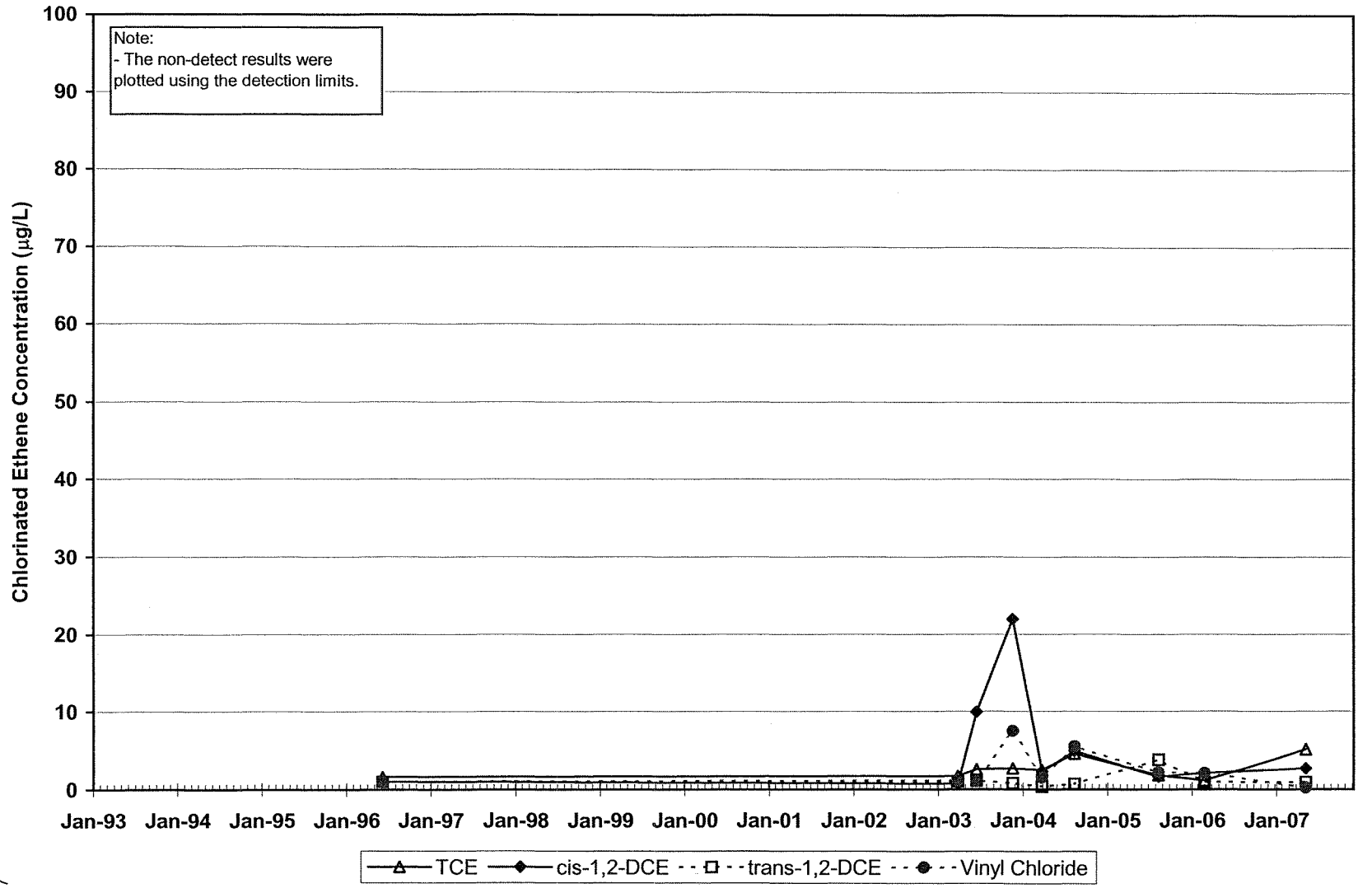
Figure B-2a MW-8D



3

Tecumseh Products Co.
Grafton, WI

Figure B-2b MW-8D



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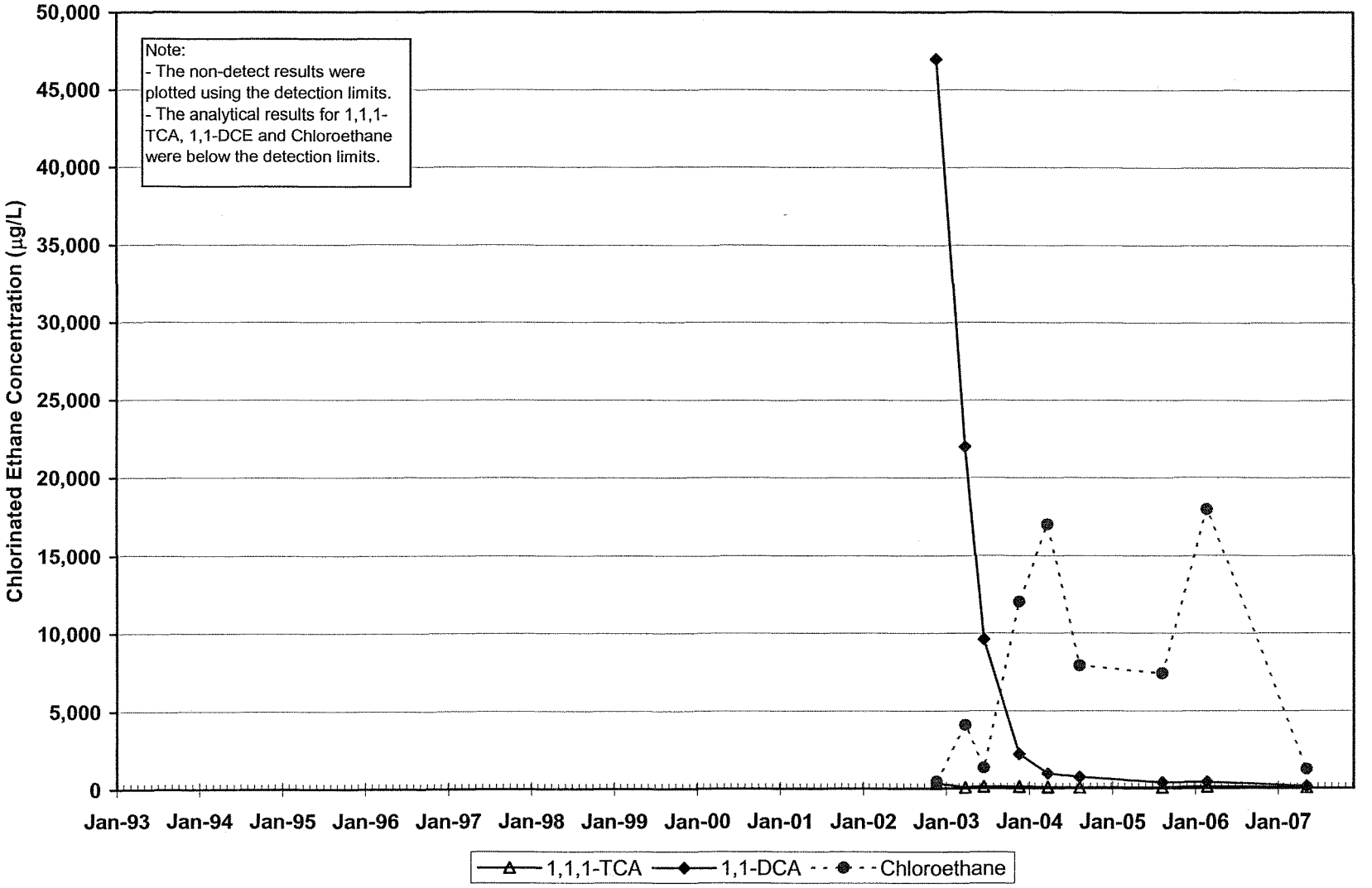
Tecumseh Products Co.
Grafton, WI

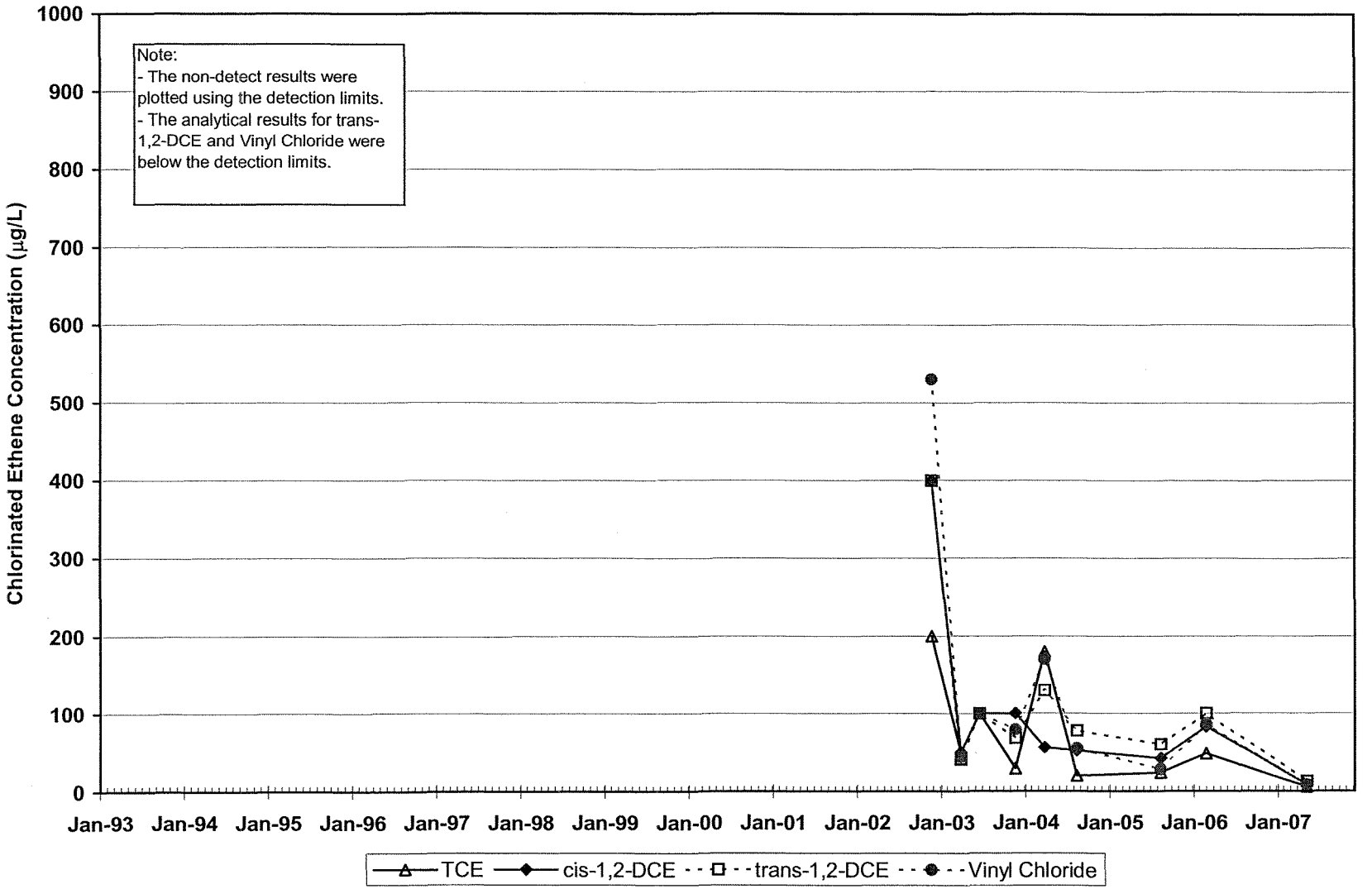
Figure B-3a MW-23



5

Tecumseh Products Co.
Grafton, WI

Figure B-3b MW-23



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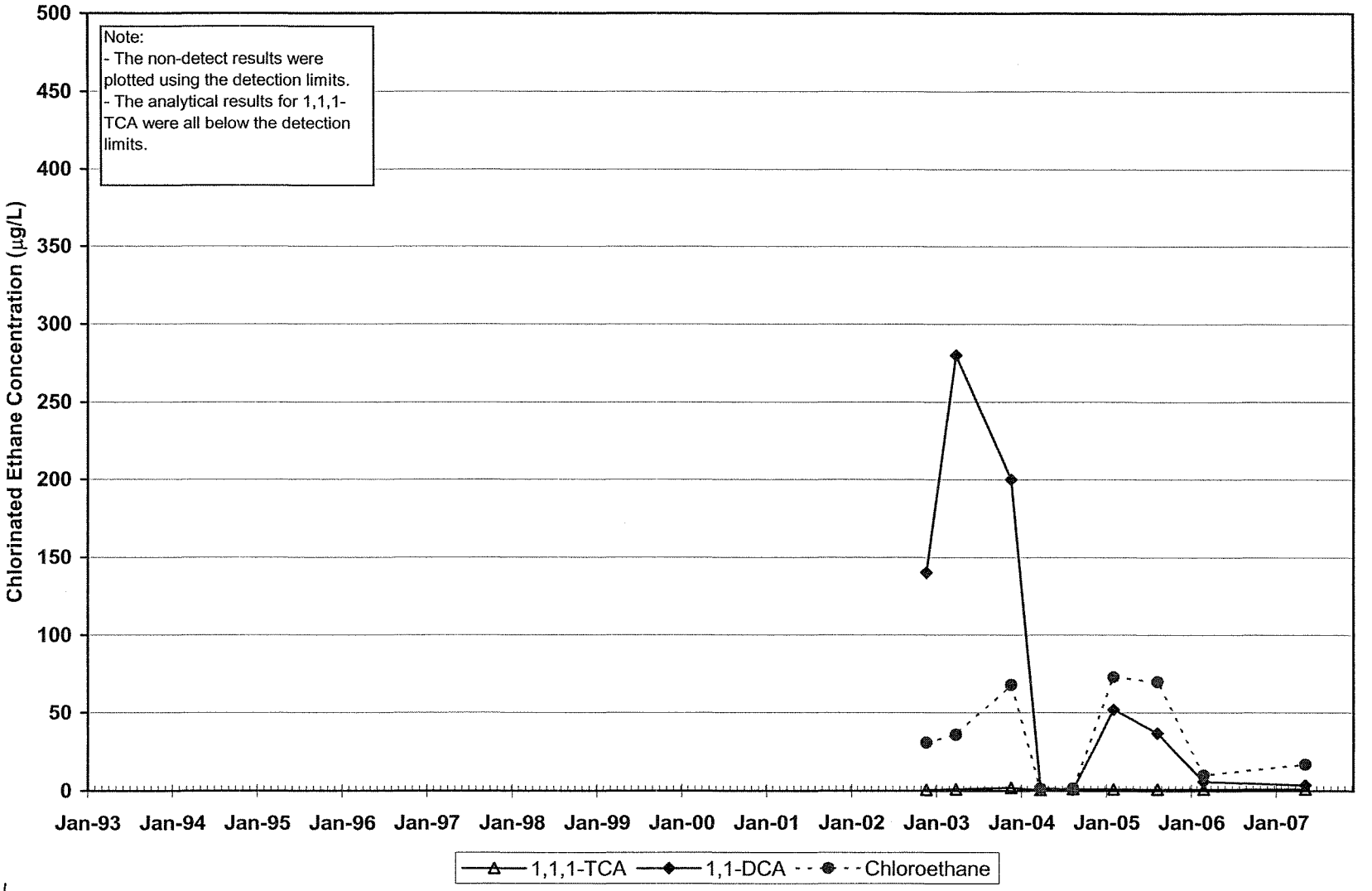
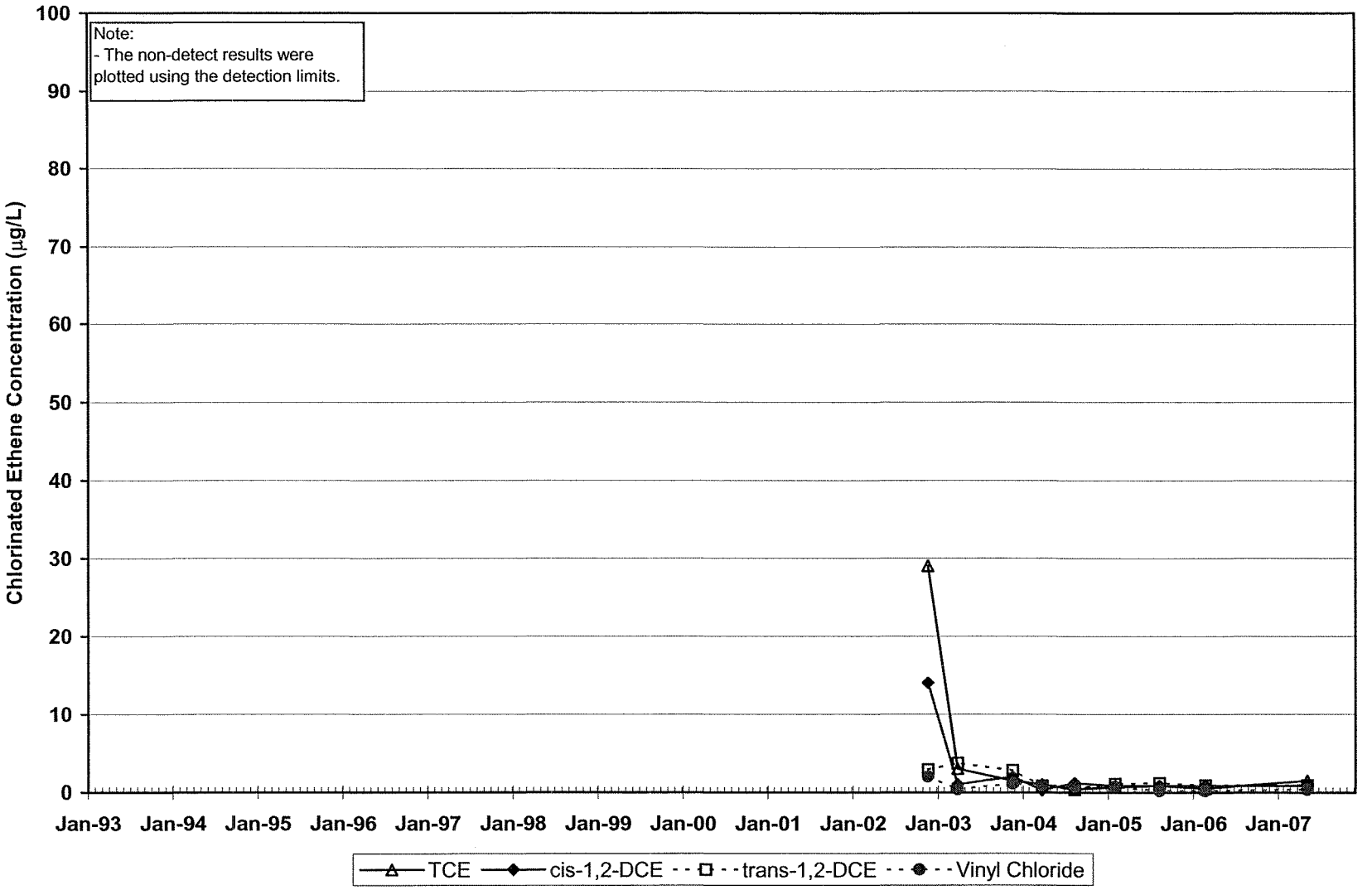
Tecumseh Products Co.
Grafton, WI

Figure B-4a MW-24/24R



Tecumseh Products Co.
Grafton, WI

Figure B-4b MW-24/24R



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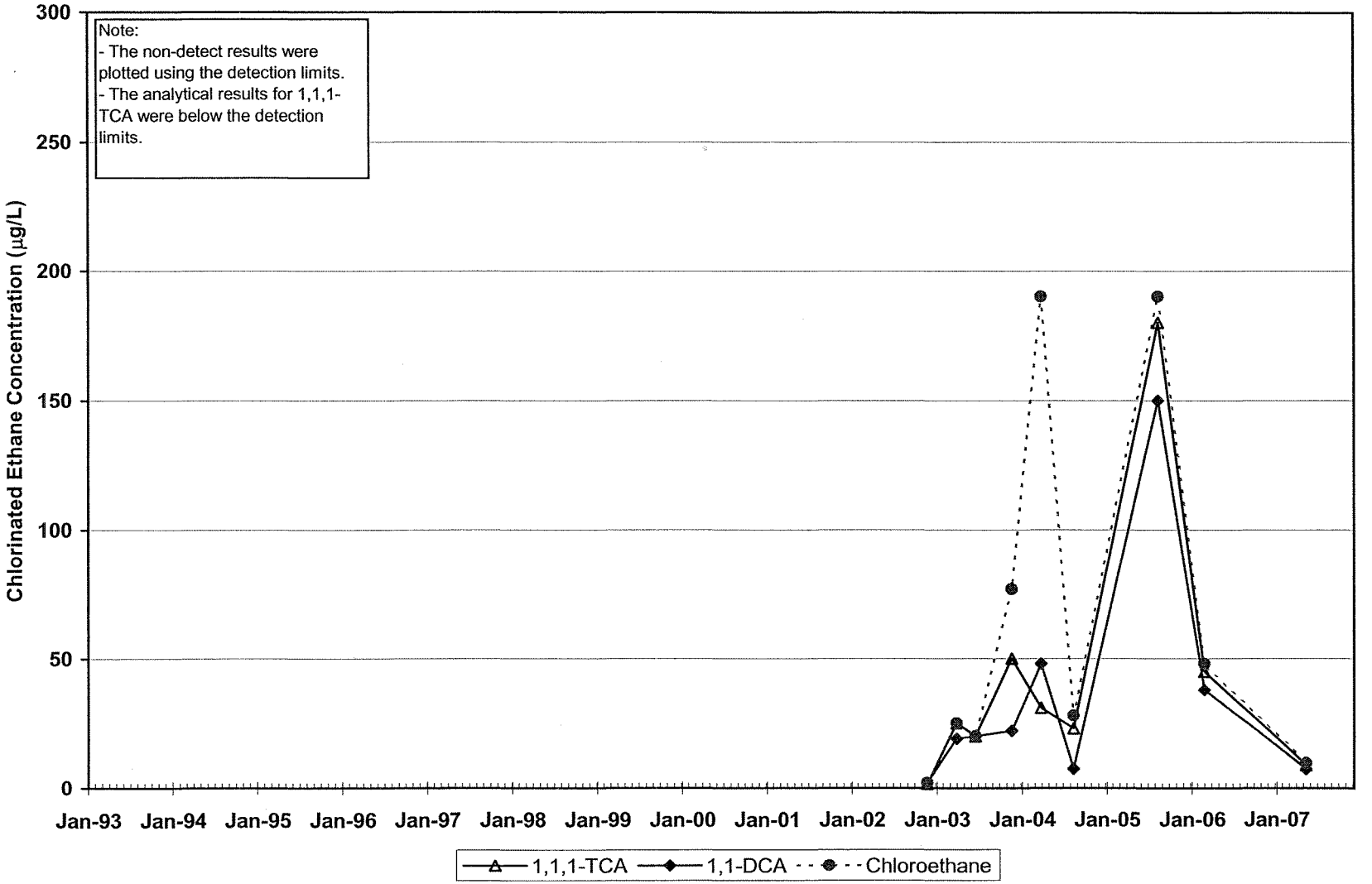
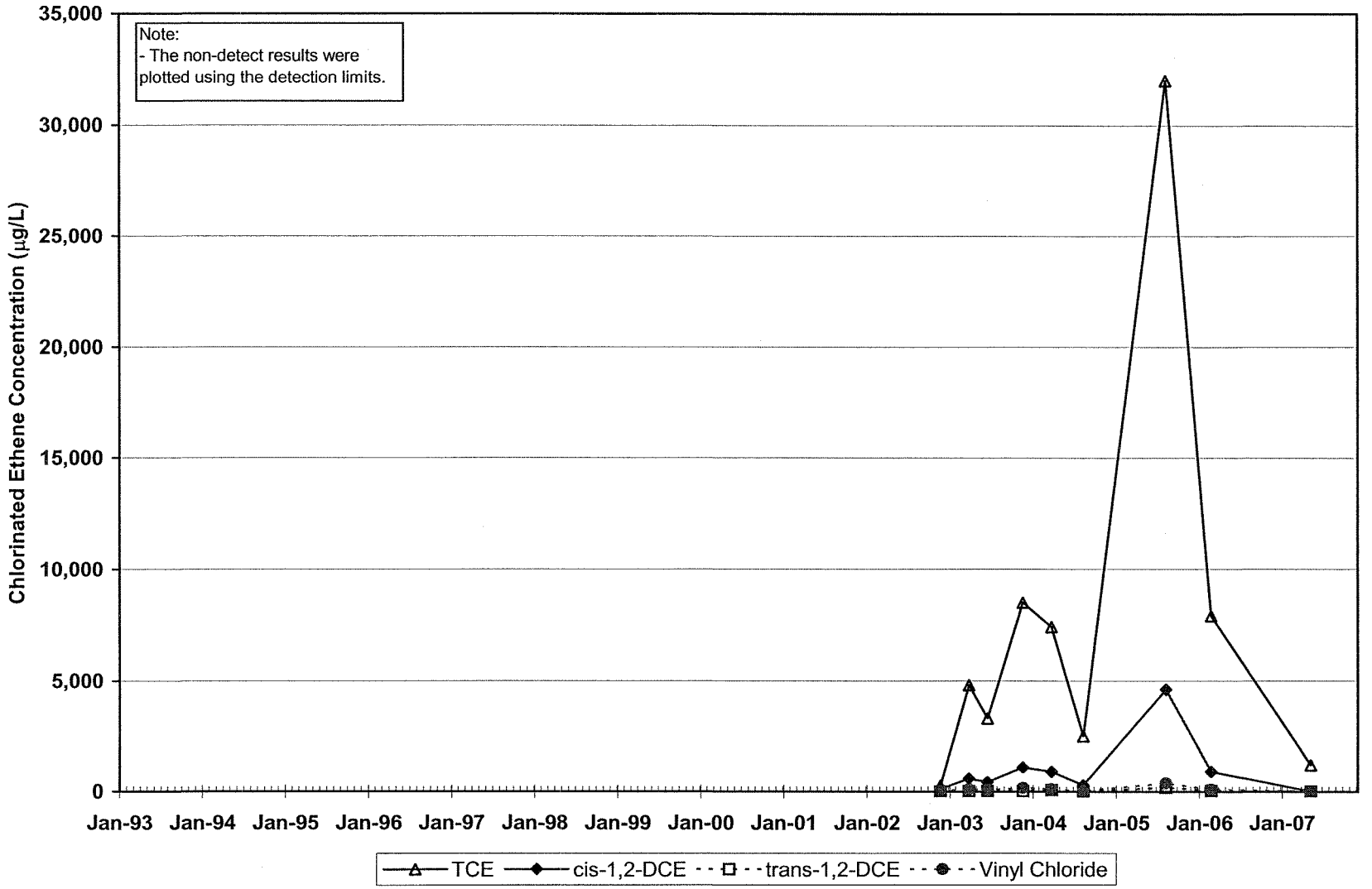
Tecumseh Products Co.
Grafton, WI

Figure B-5a MW-25



Tecumseh Products Co.
Grafton, WI

Figure B-5b MW-25



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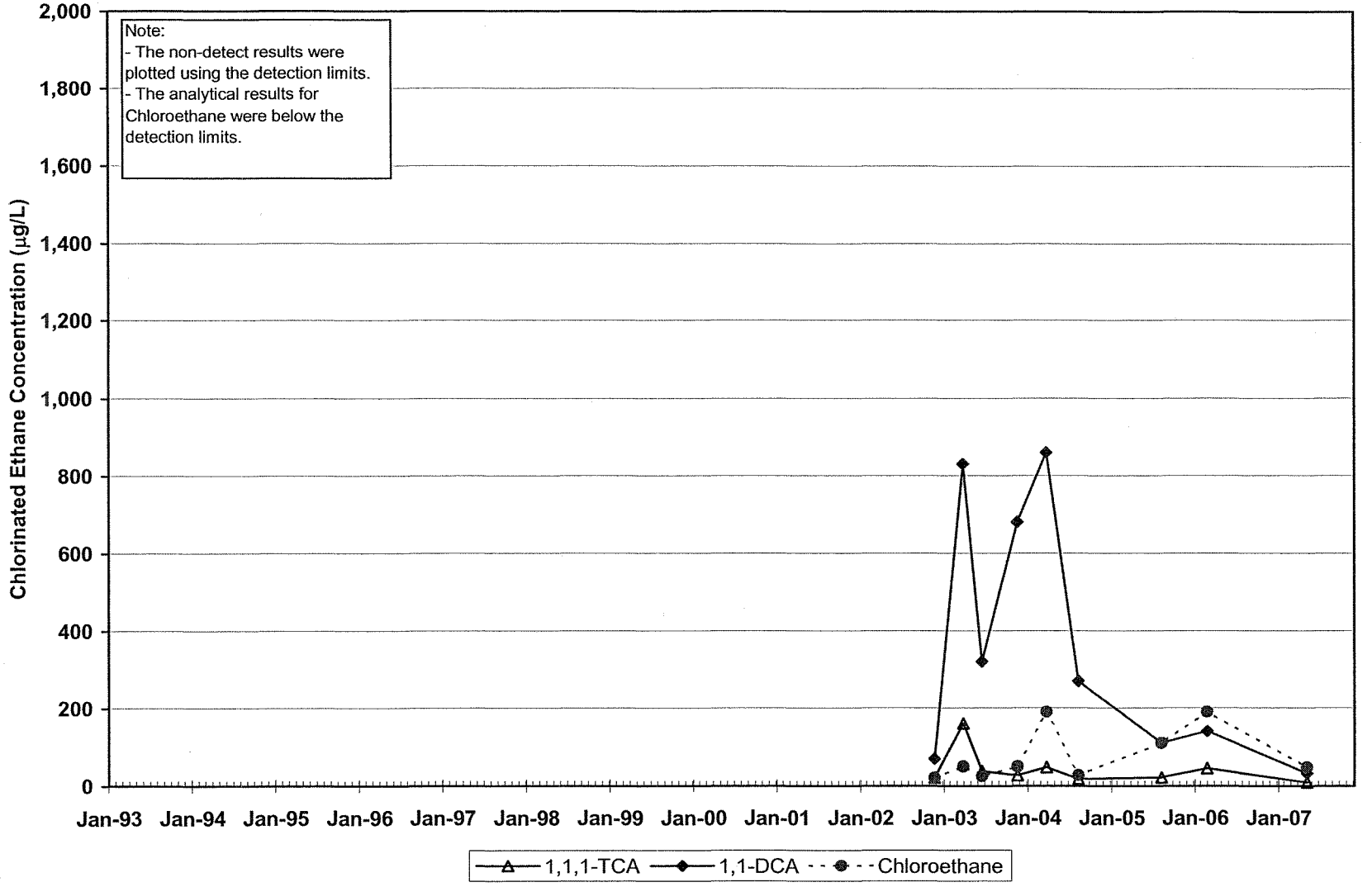
Tecumseh Products Co.
Grafton, WI

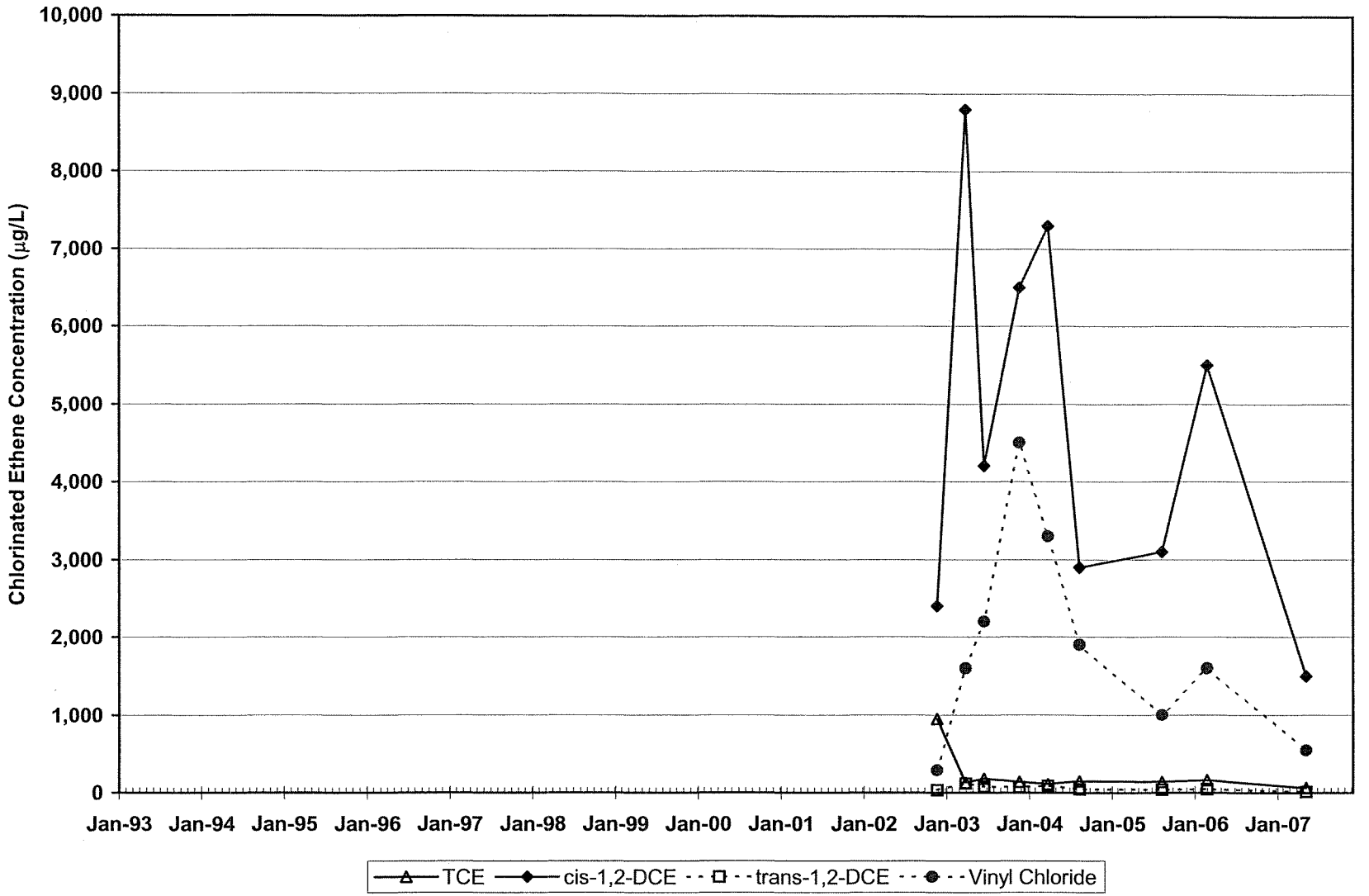
Figure B-6a MW 26



11

Tecumseh Products Co.
Grafton, WI

Figure B-6b MW 26



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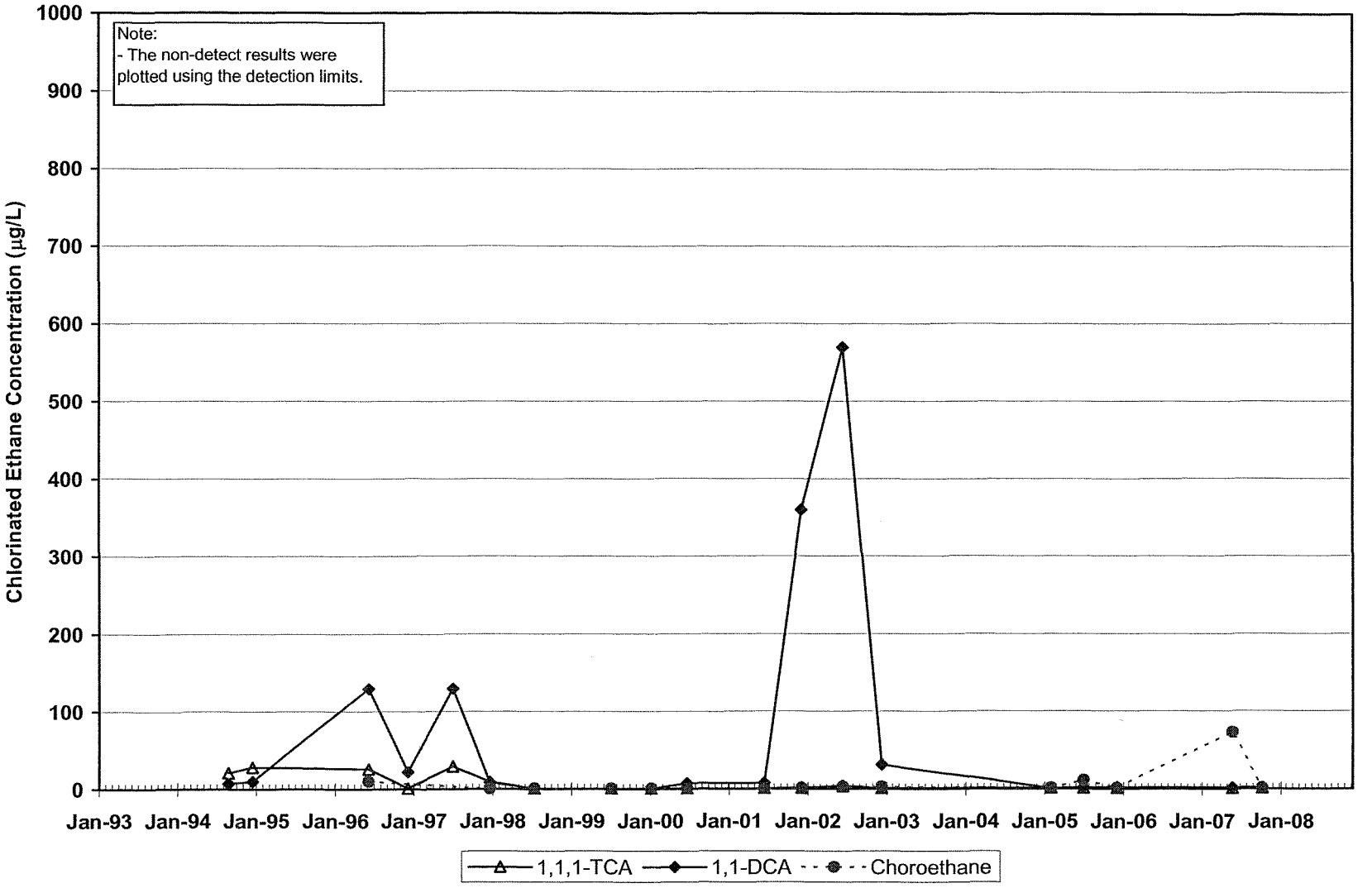
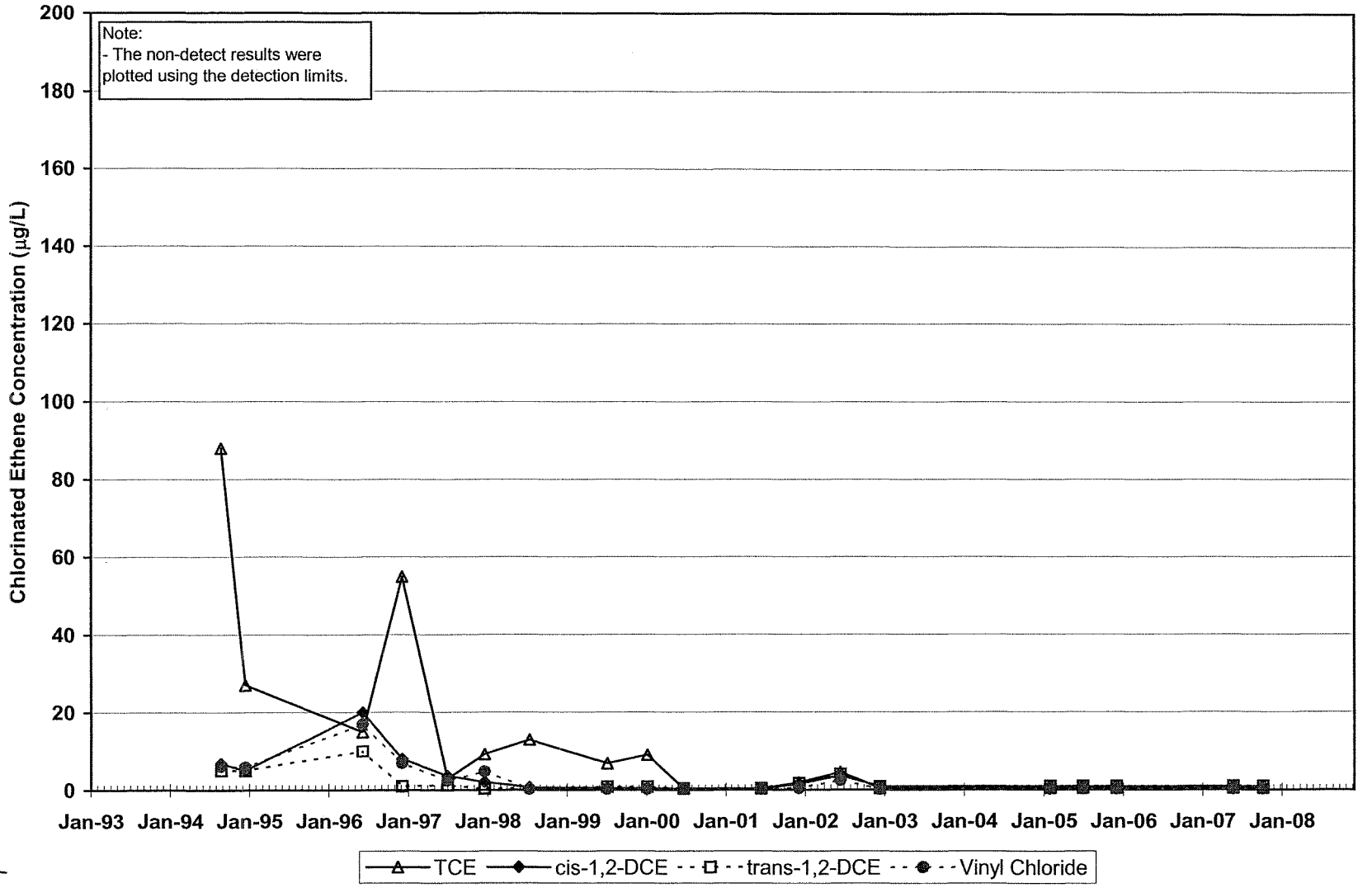
Tecumseh Products Co.
Grafton, WI

Figure B-7a MW 3D



Tecumseh Products Co.
Grafton, WI

Figure B-7b MW 3D



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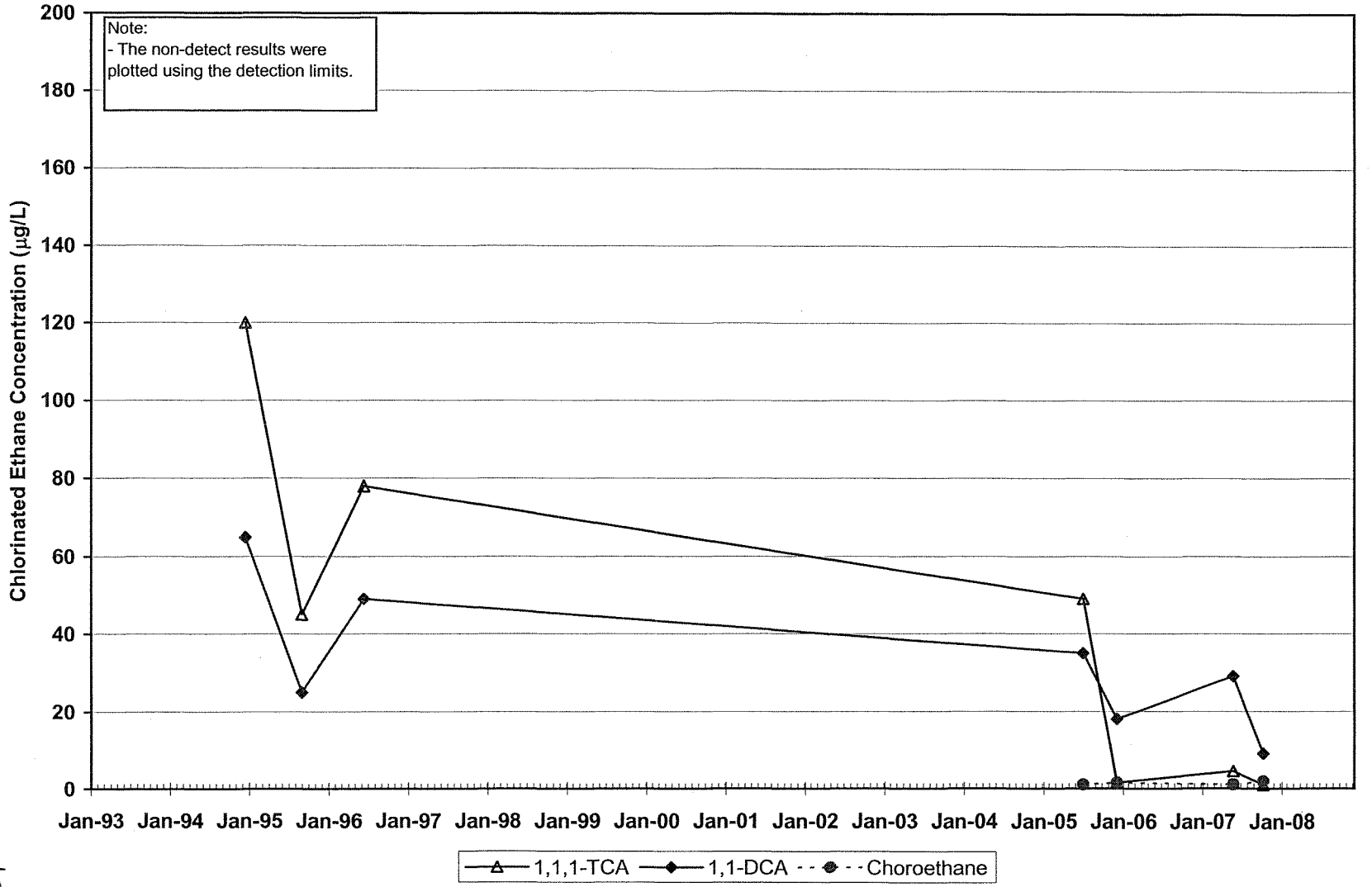
Tecumseh Products Co.
Grafton, WI

Figure B-8a MW 3 BR 1



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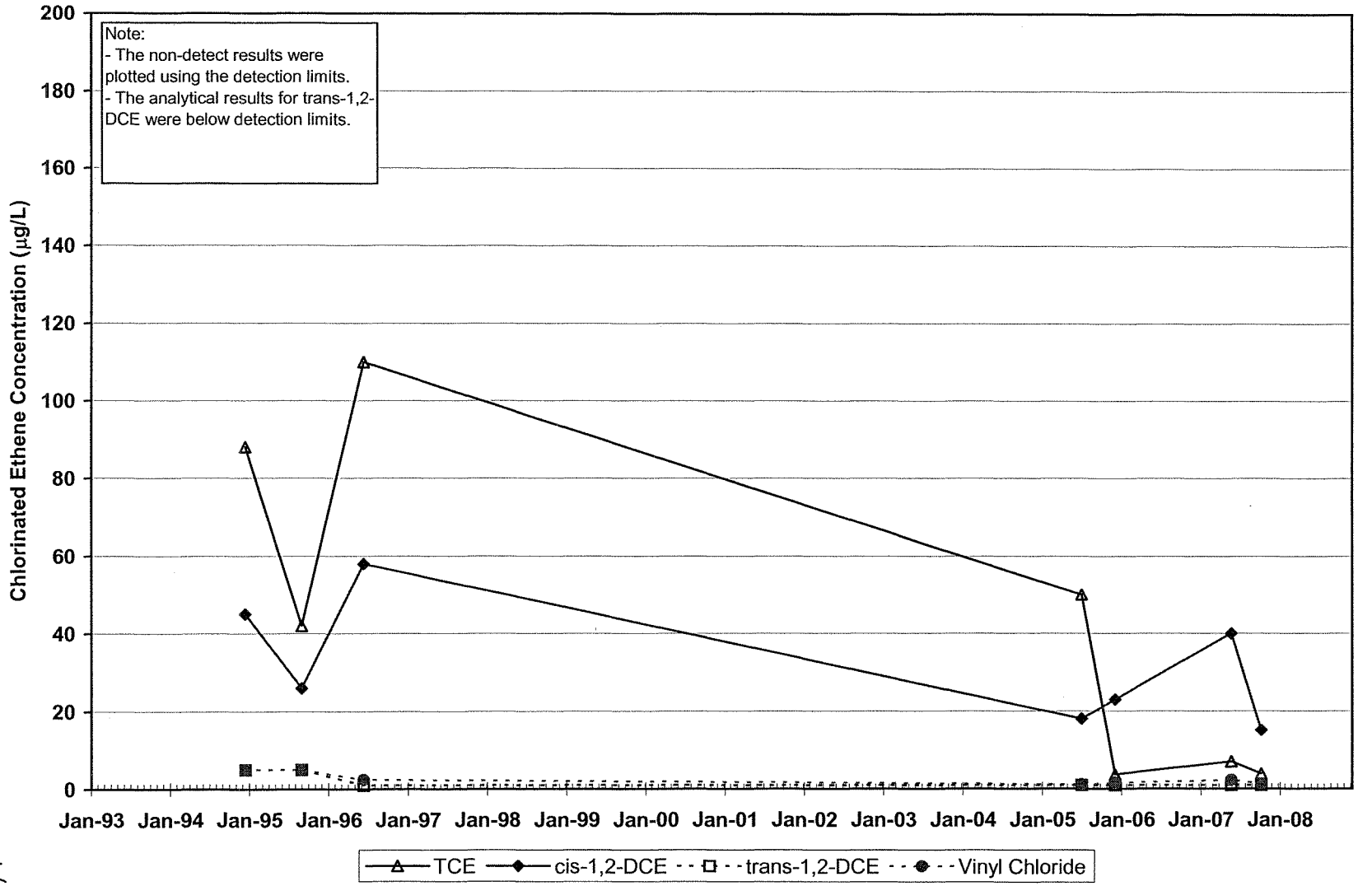
Tecumseh Products Co.
Grafton, WI

Figure B-8b MW 3 BR 1



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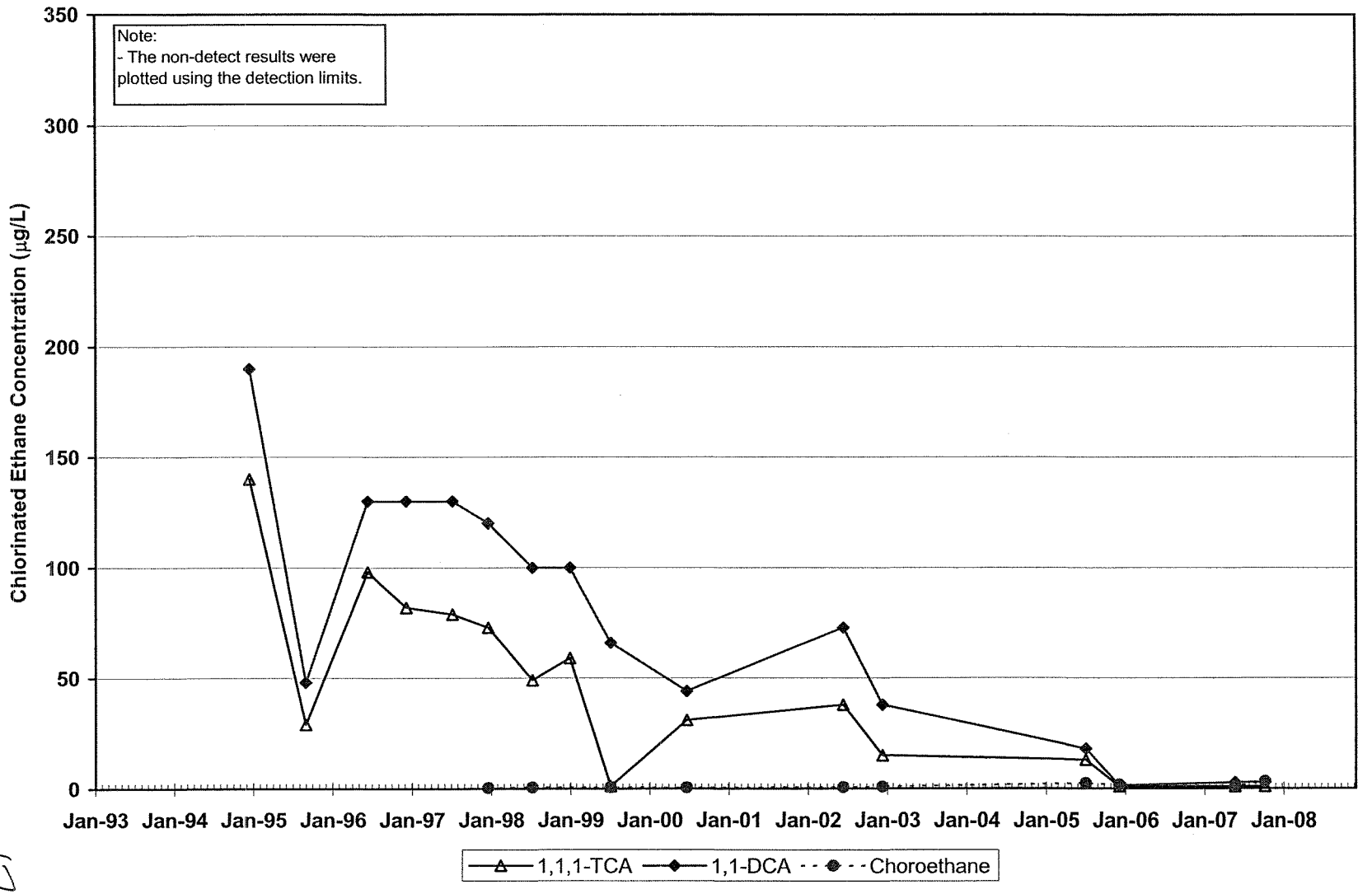
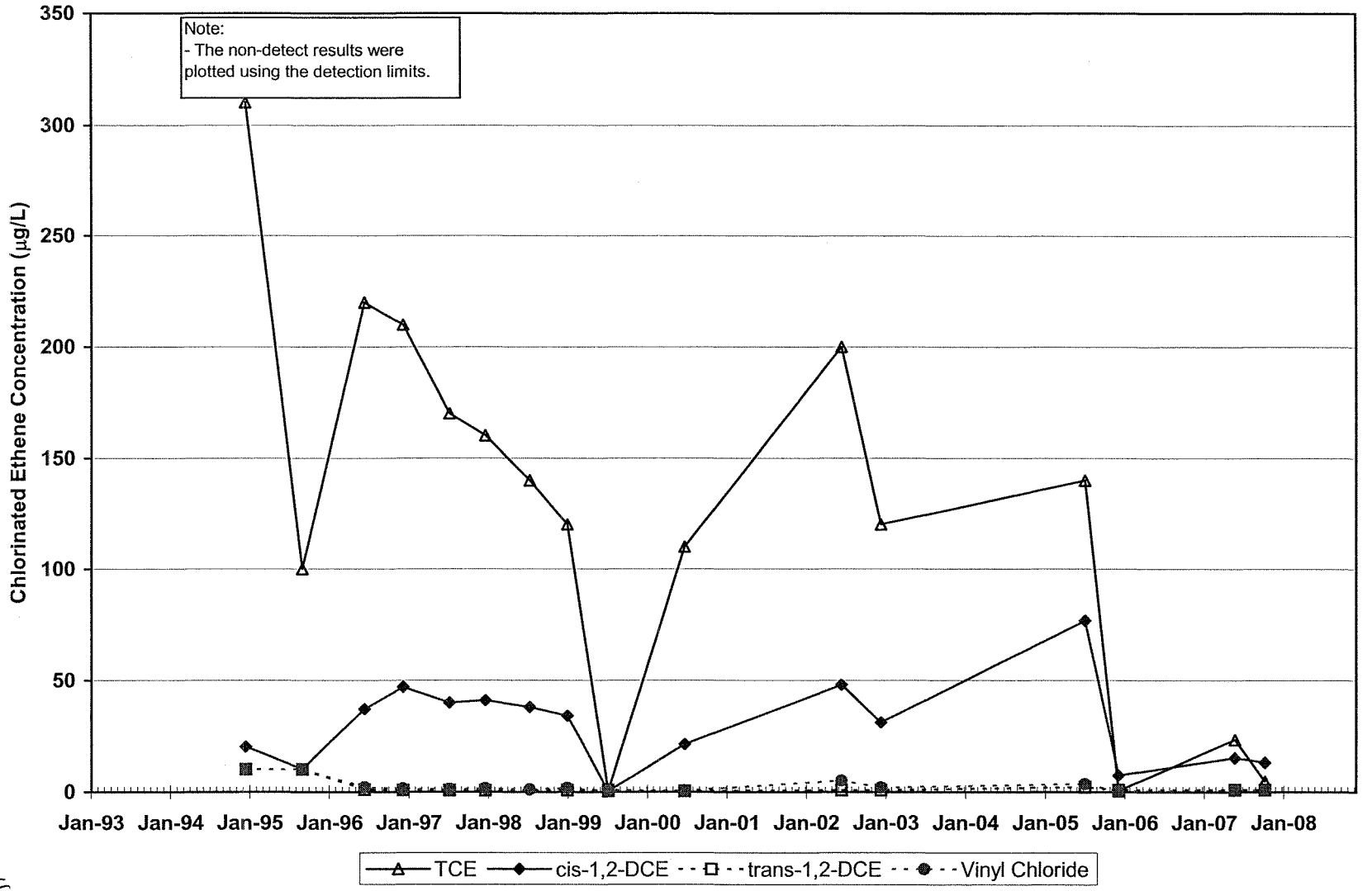
Tecumseh Products Co.
Grafton, WI

Figure B-9a MW 3 BR 2



Tecumseh Products Co.
Grafton, WI

Figure B-9b MW 3 BR 2



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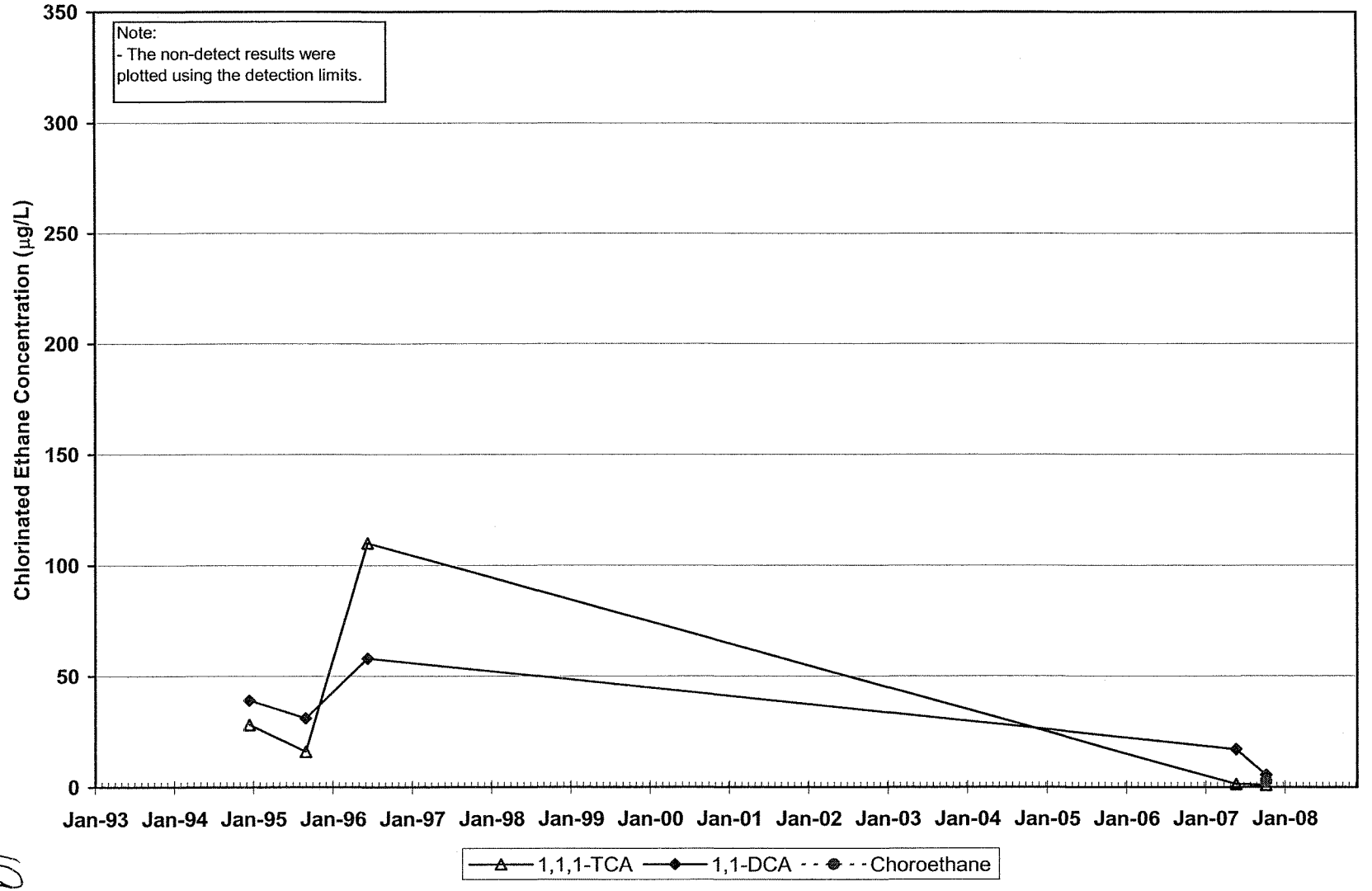
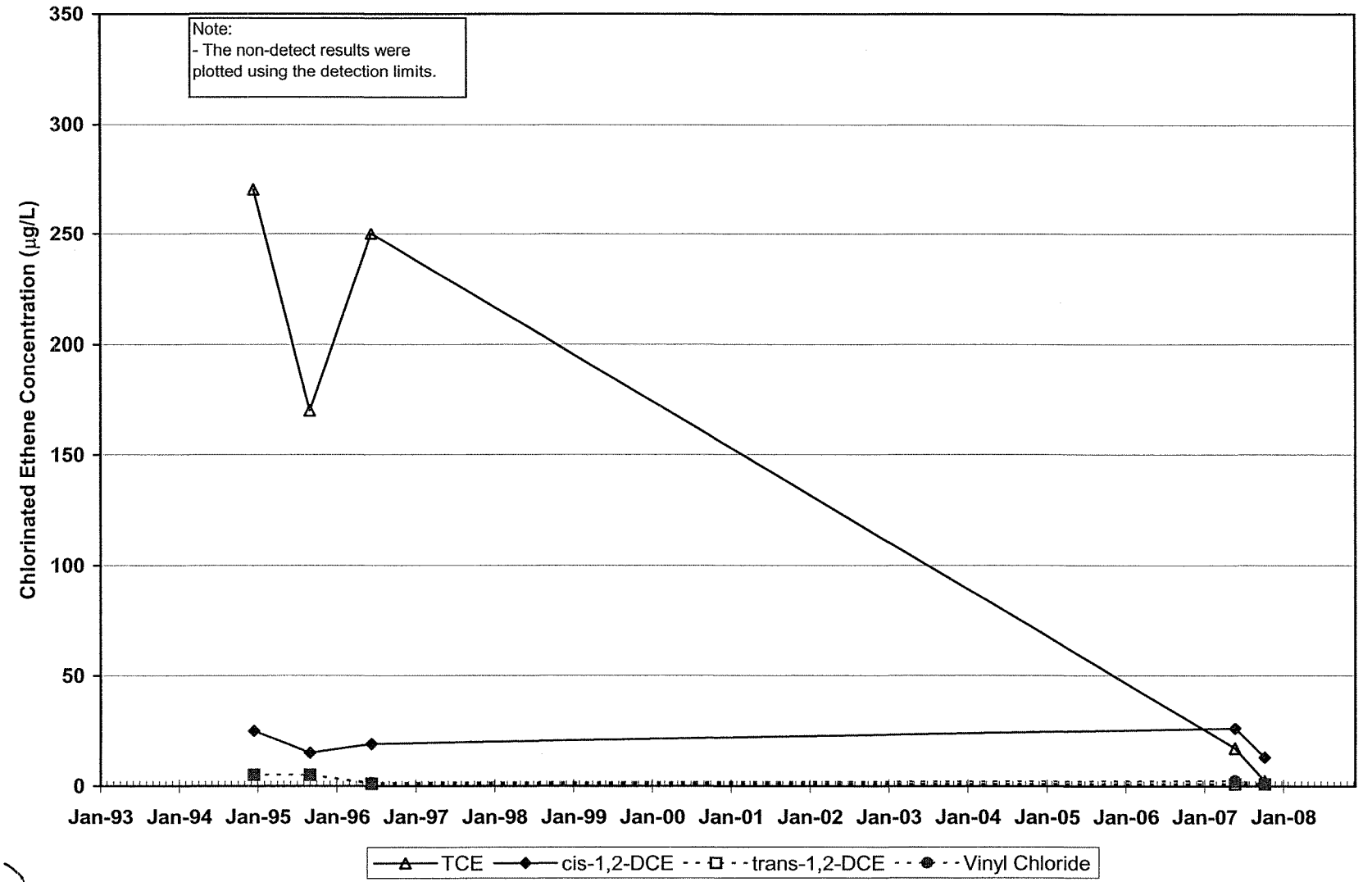
Tecumseh Products Co.
Grafton, WI

Figure B-10a MW 3 BR 3



Tecumseh Products Co.
Grafton, WI

Figure B-10b MW 3 BR 3



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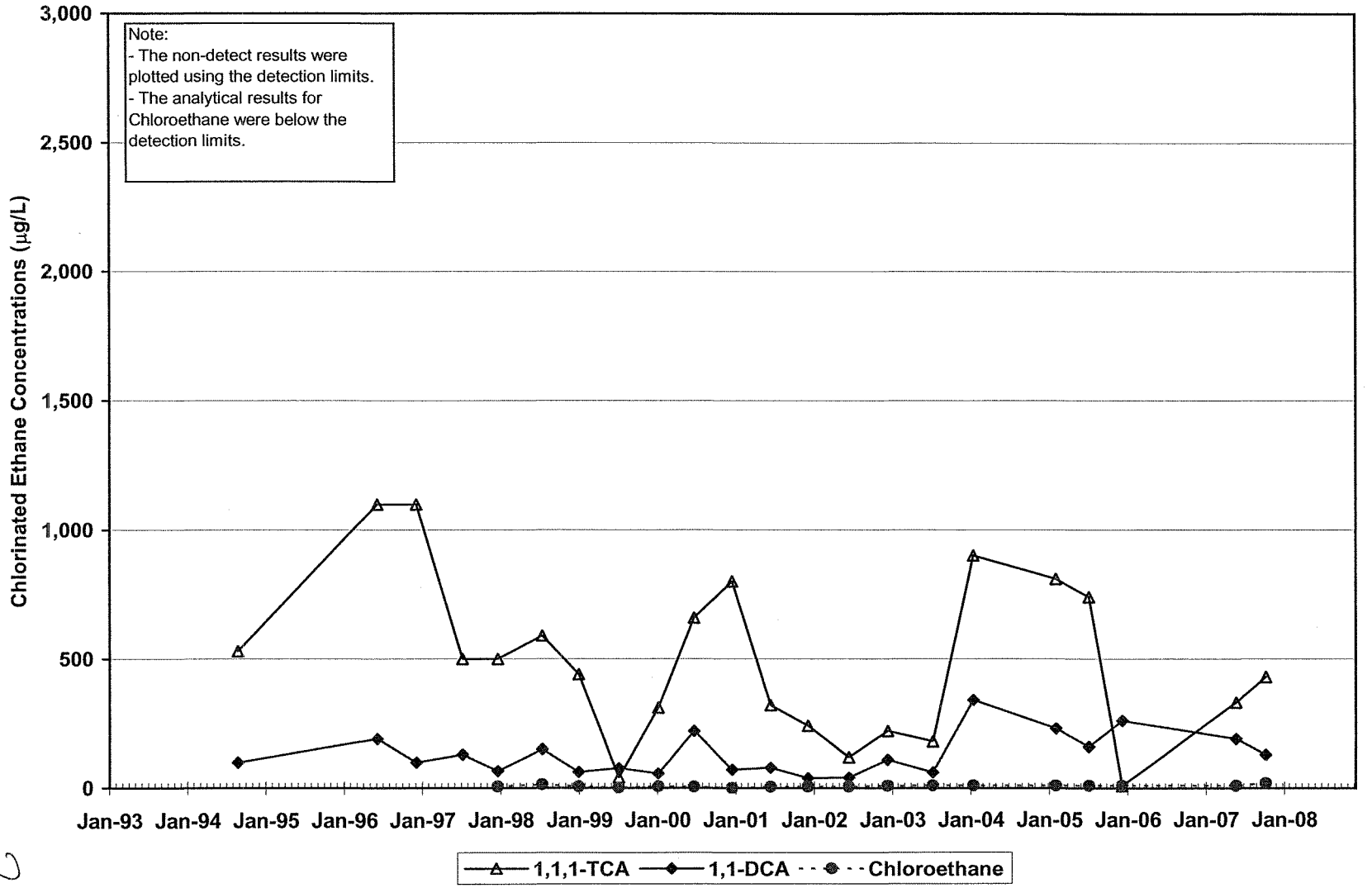
Tecumseh Products Co.
Grafton, WI

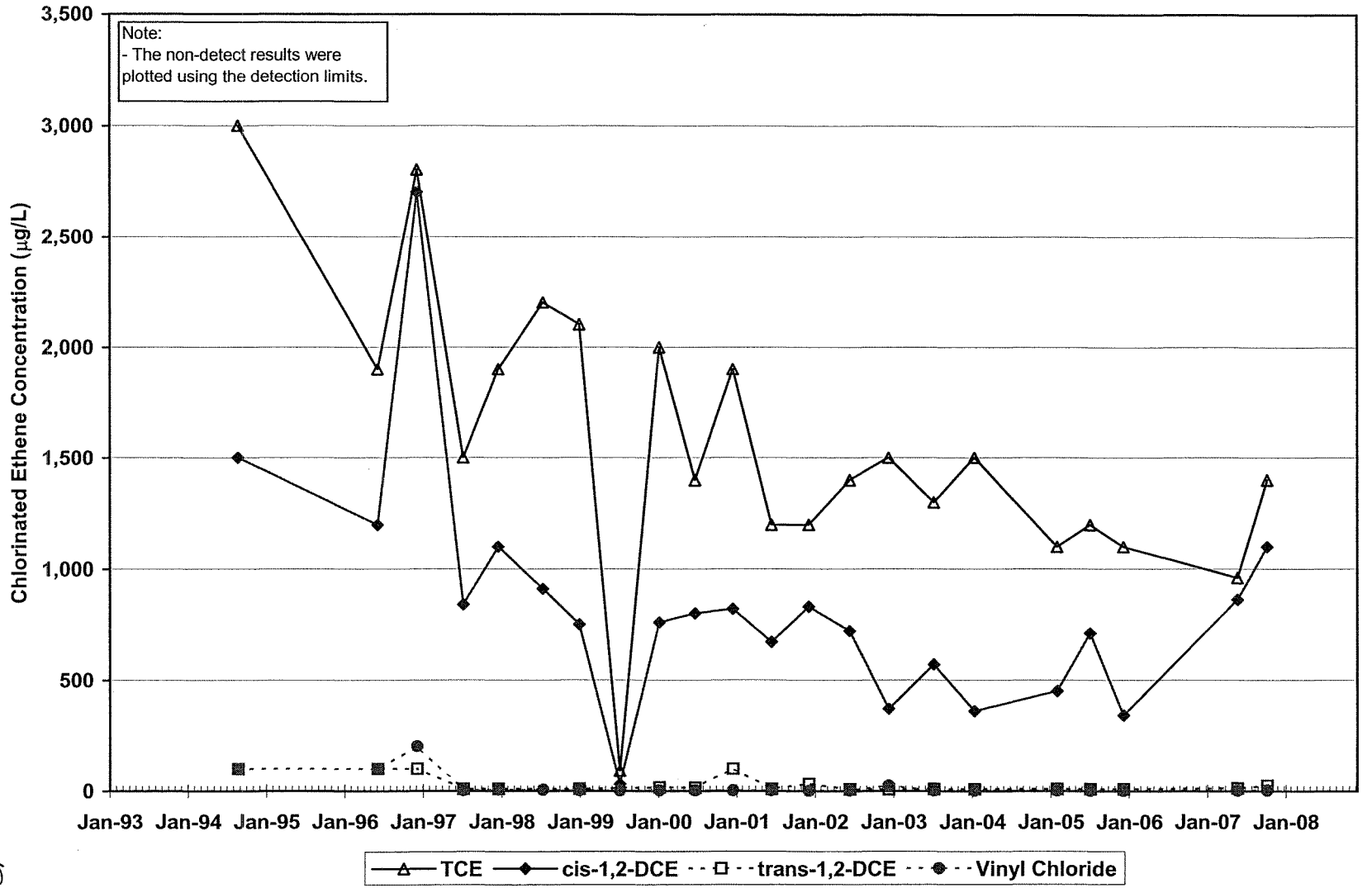
Figure B-11a MW 9



12

Tecumseh Products Co.
Grafton, WI

Figure B-11b MW 9



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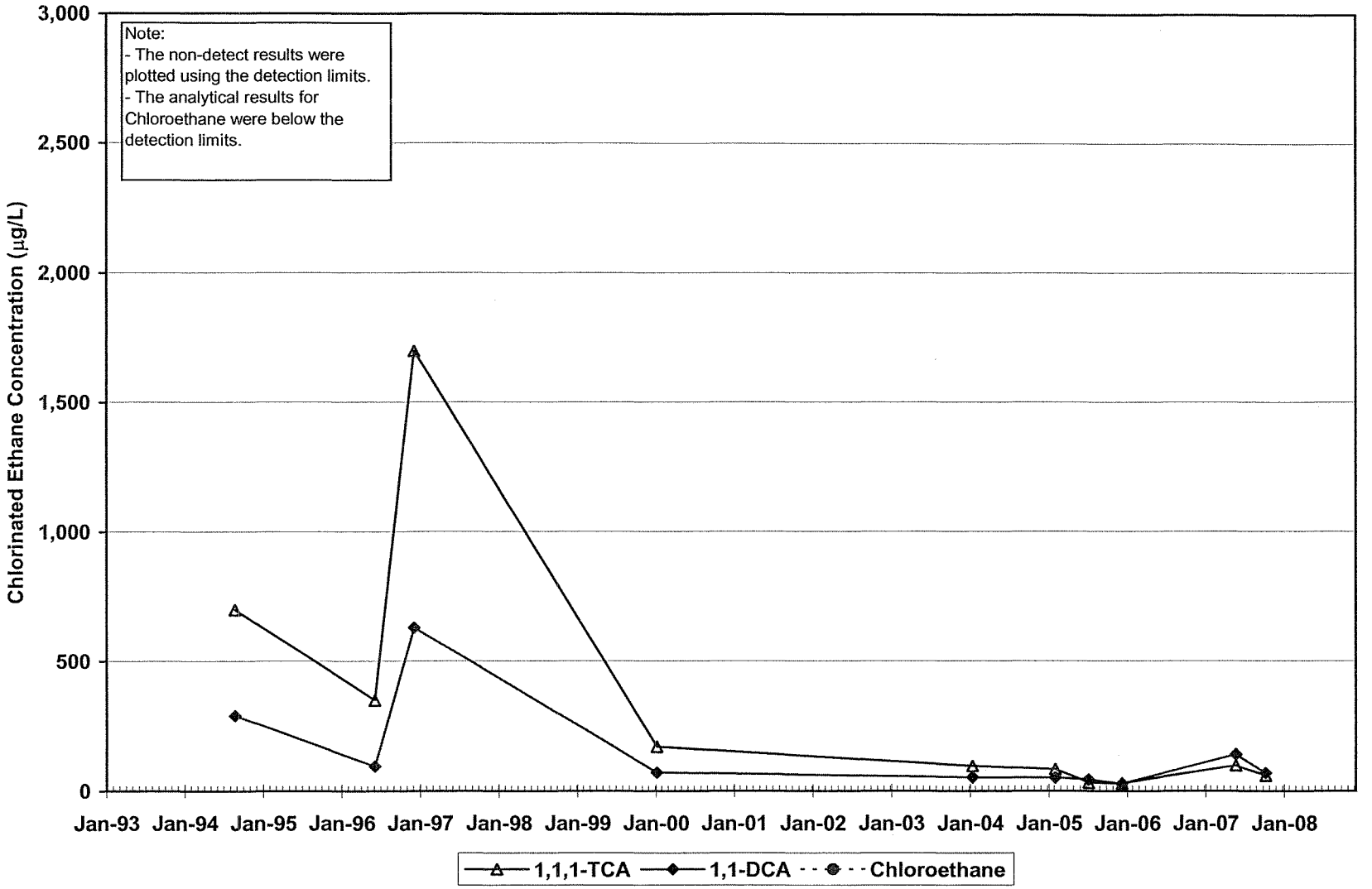
Tecumseh Products Co.
Grafton, WI

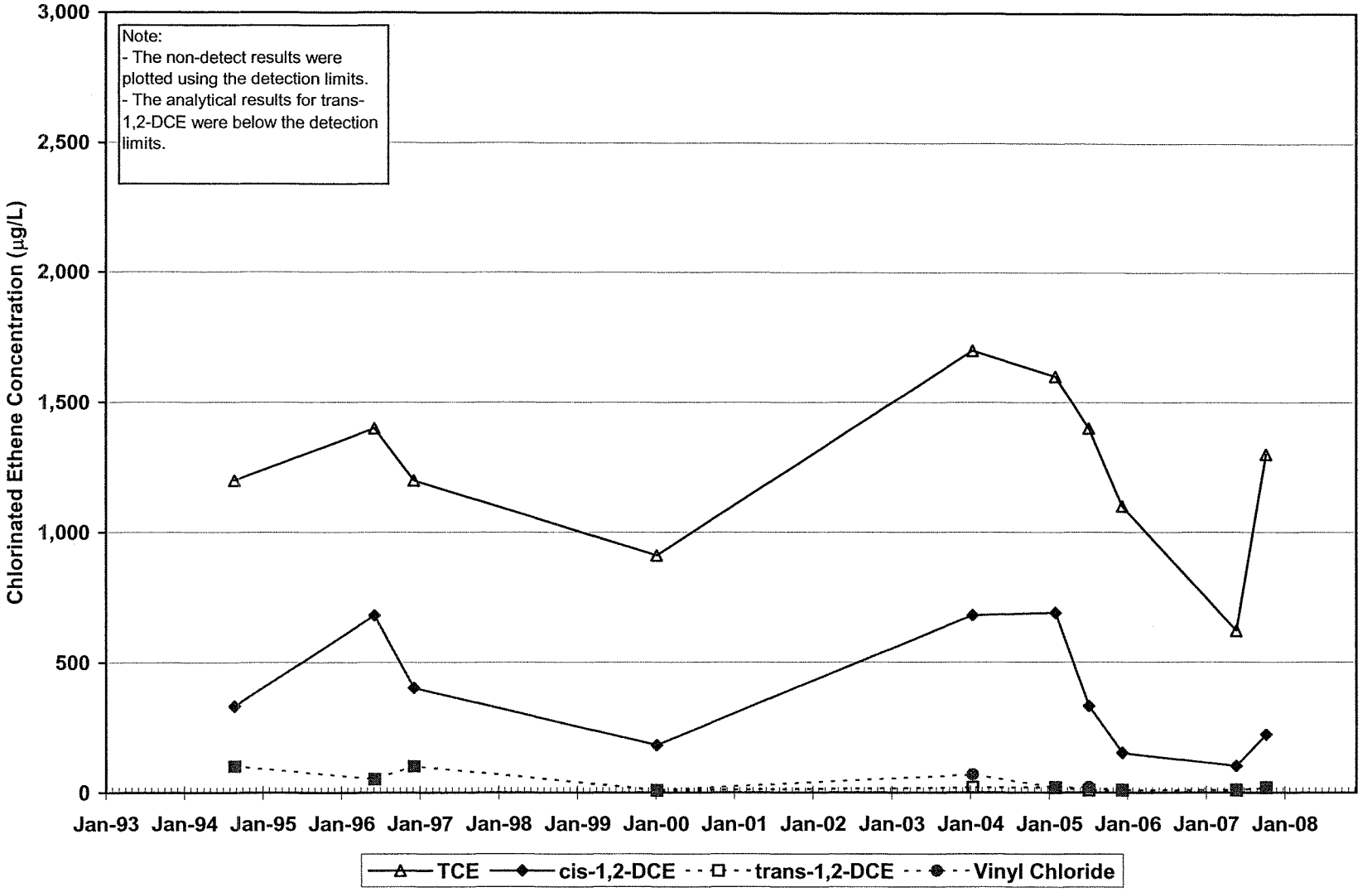
Figure B-12a MW 9D



22

Tecumseh Products Co.
Grafton, WI

Figure B-12b MW 9D



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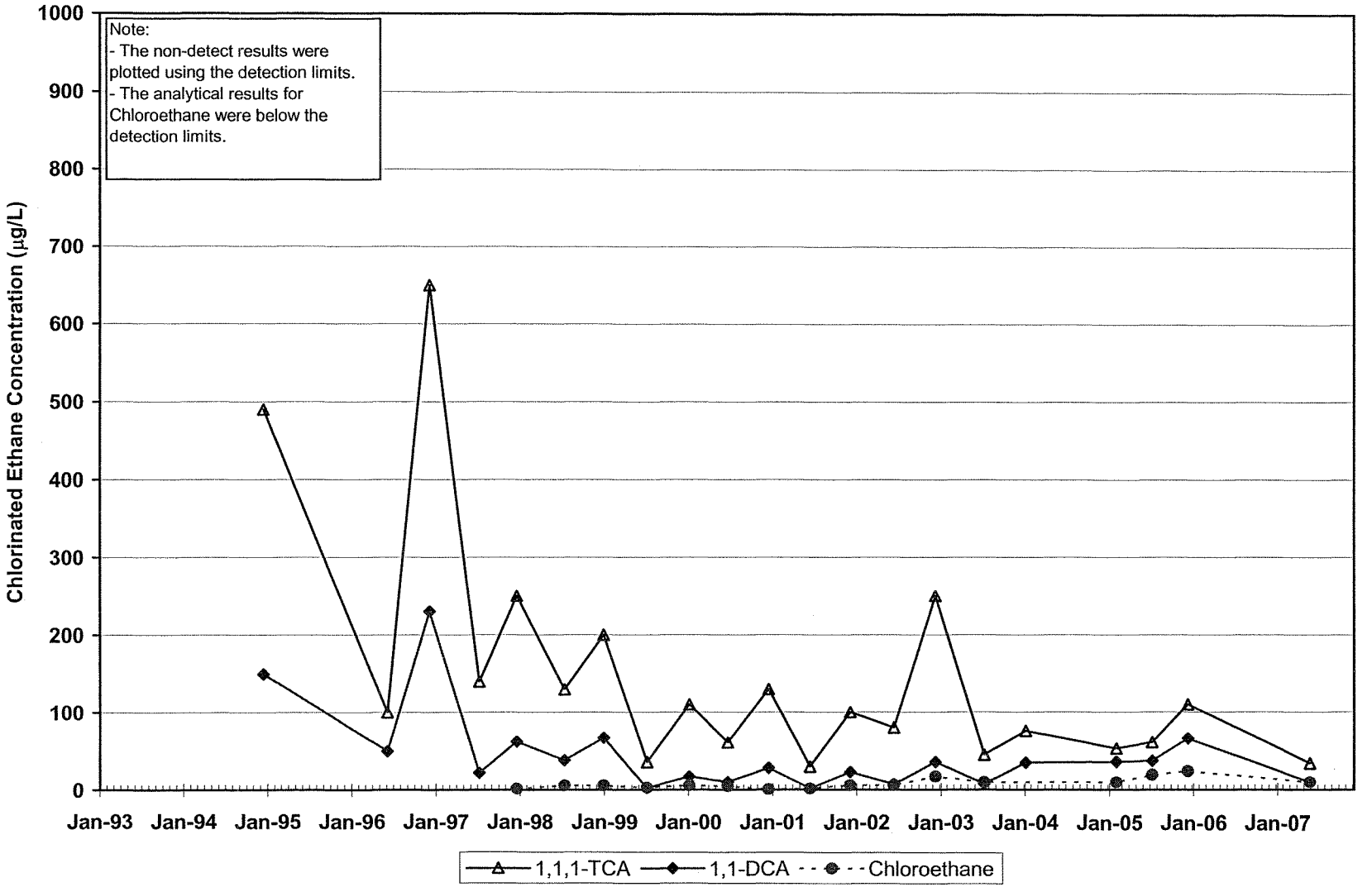
Tecumseh Products Co.
Grafton, WI

Figure B-13a MW 12



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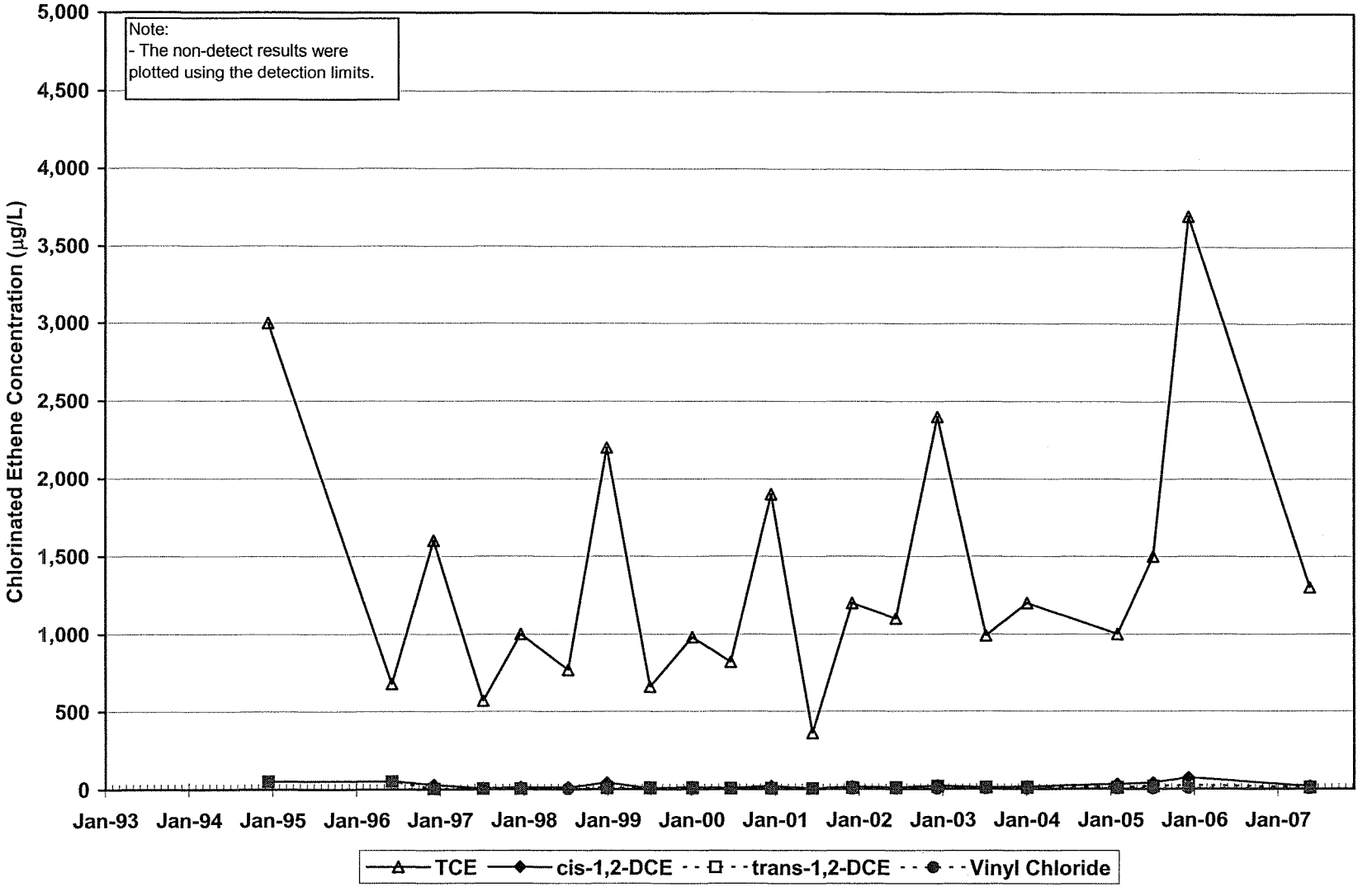
Tecumseh Products Co.
Grafton, WI

Figure B-13b MW 12



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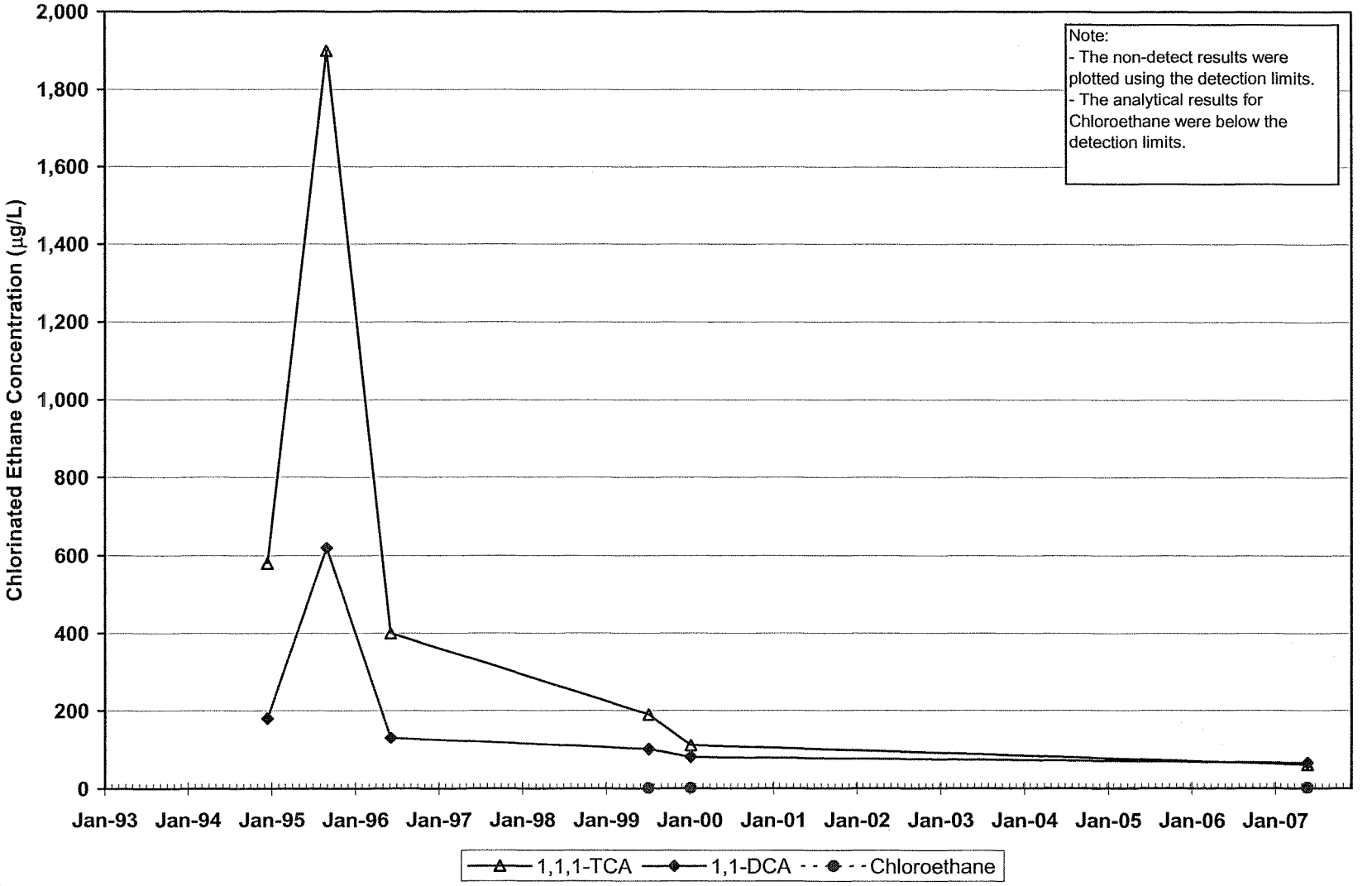
Tecumseh Products Co.
Grafton, WI

Figure B-14a MW 12BR



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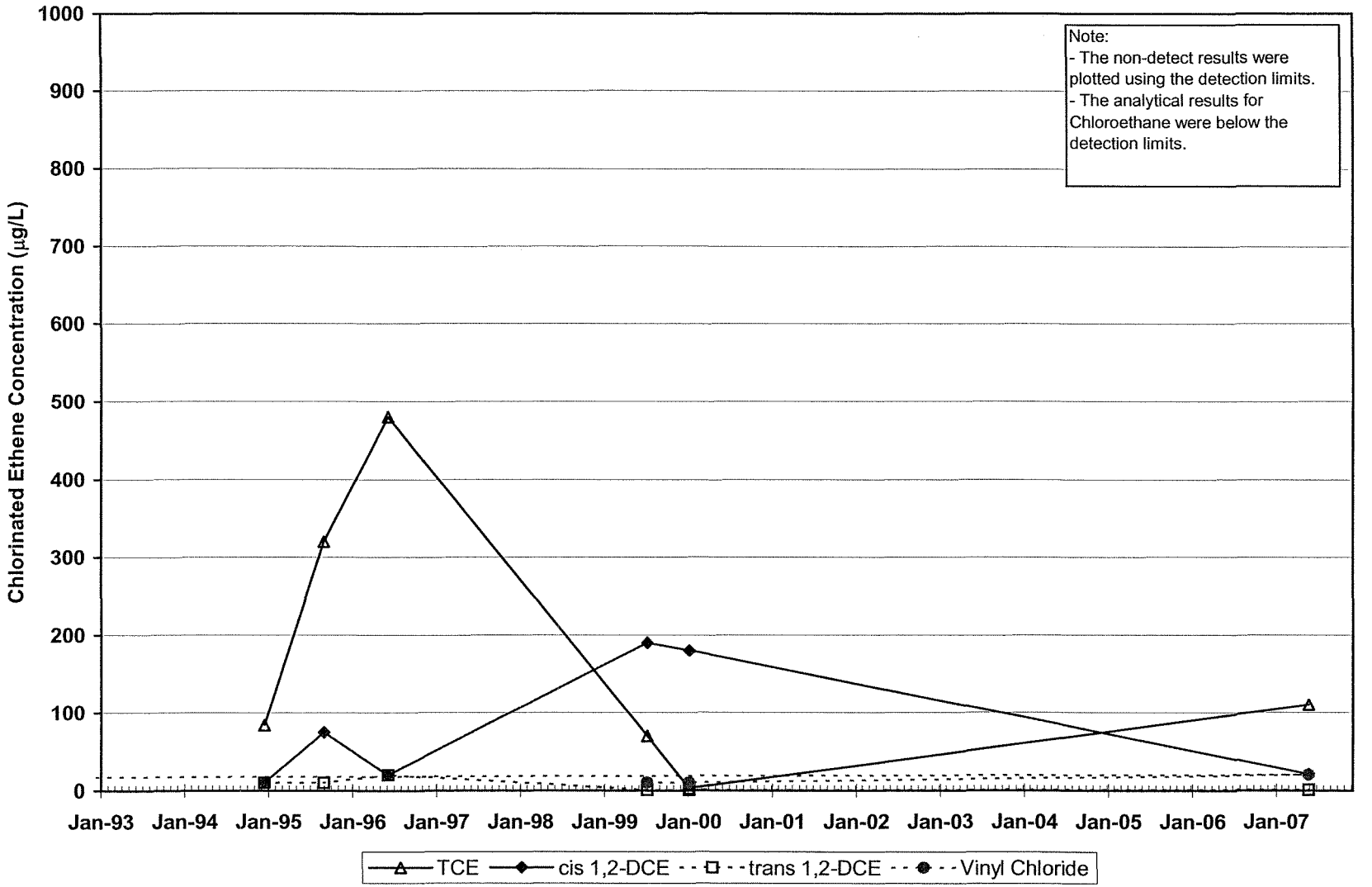
Tecumseh Products Co.
Grafton, WI

Figure B-14b MW 12BR



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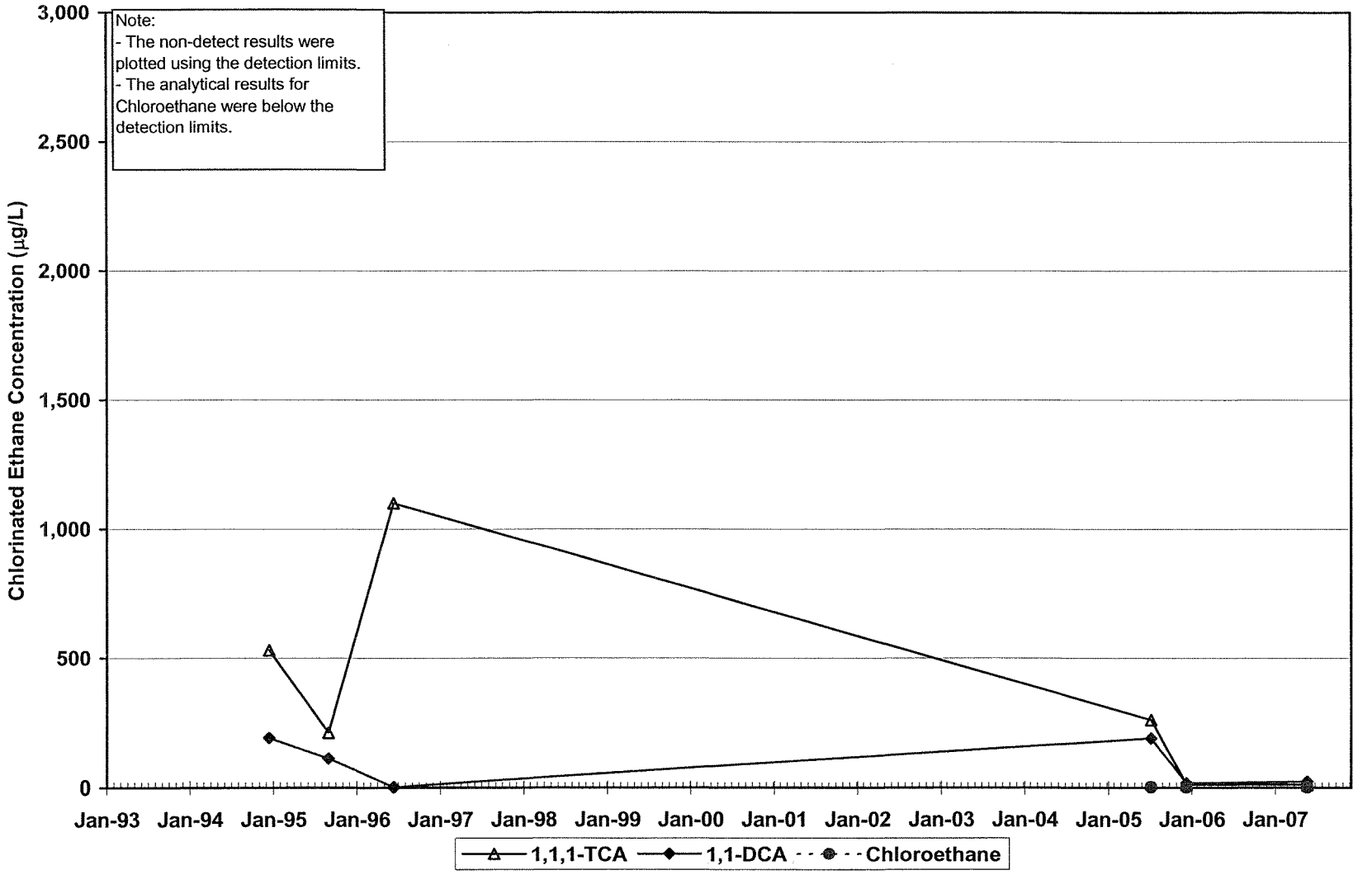
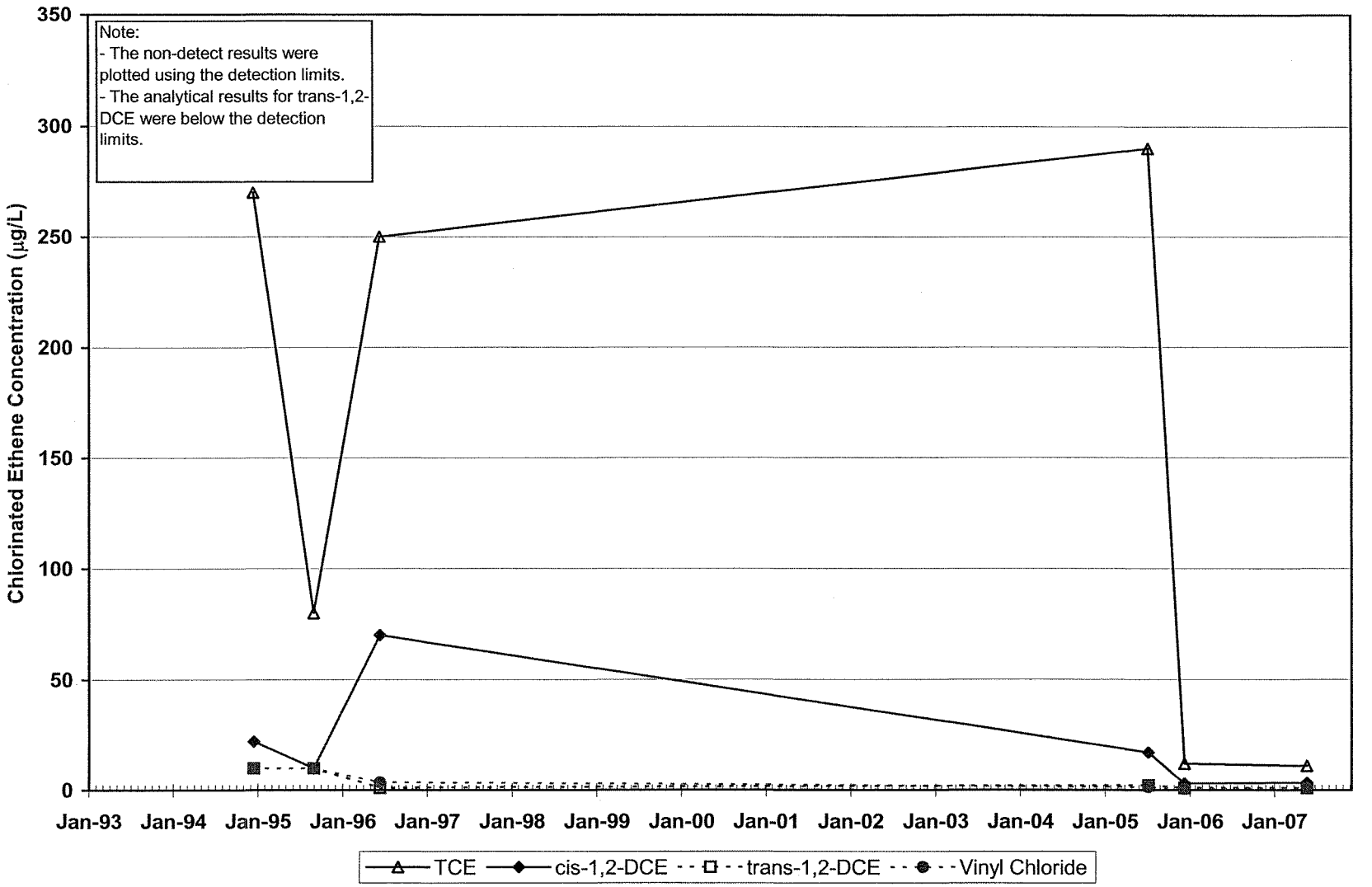
Tecumseh Products Co.
Grafton, WI

Figure B-15a MW 13 BR 1



Tecumseh Products Co.
Grafton, WI

Figure B-15b MW 13 BR 1



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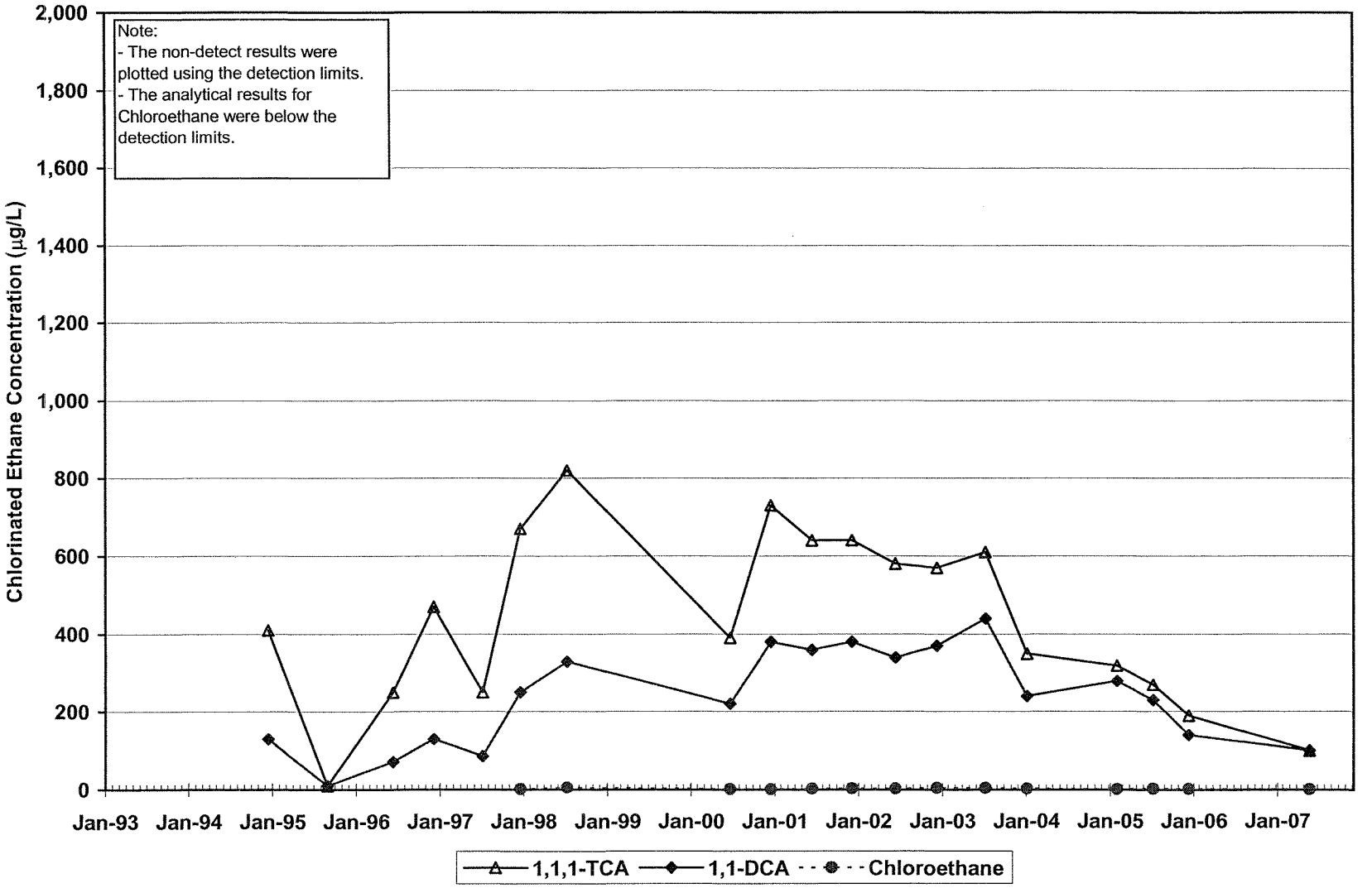
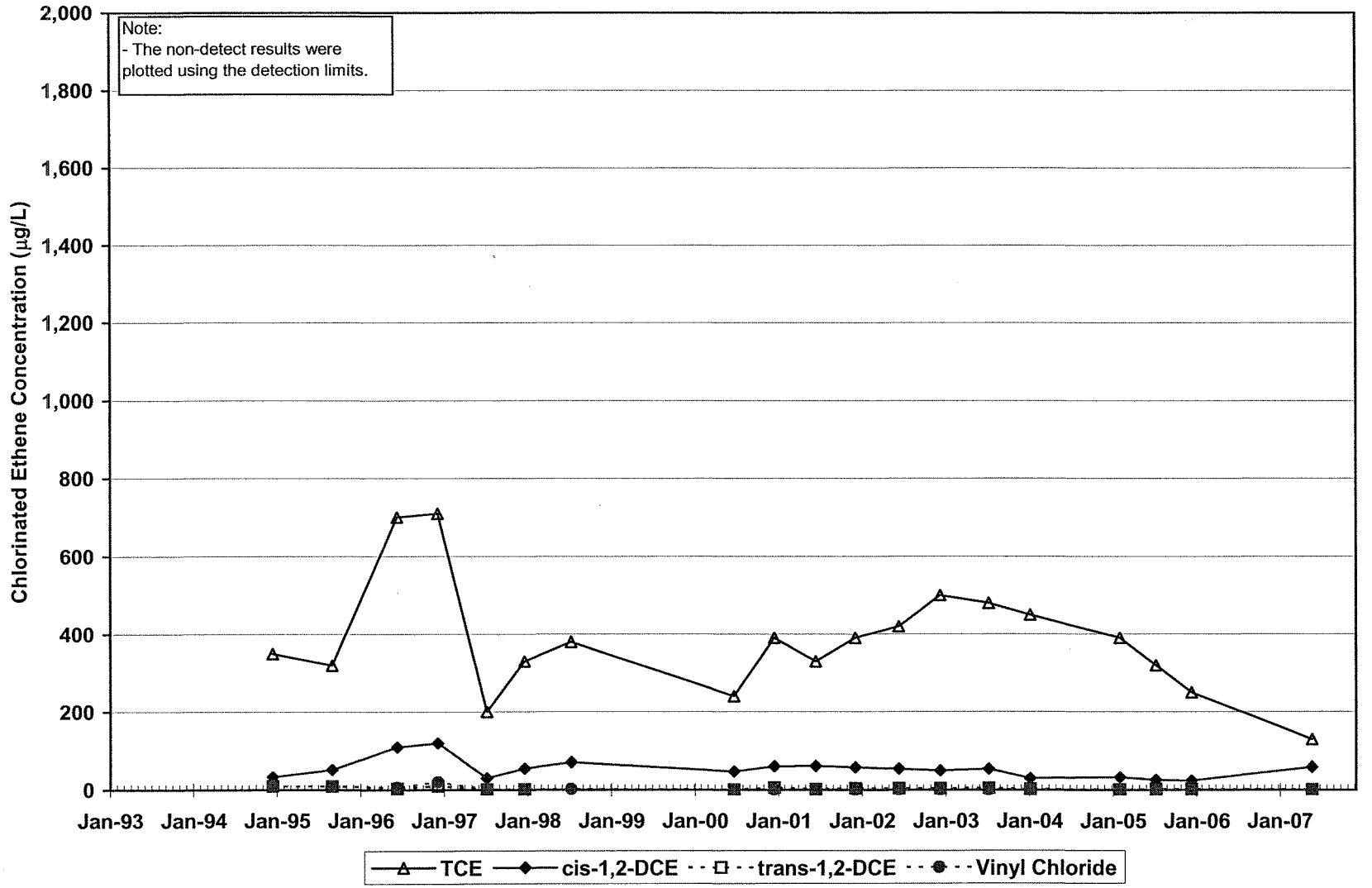
Tecumseh Products Co.
Grafton, WI

Figure B-16a MW 13 BR 2



Tecumseh Products Co.
Grafton, WI

Figure B-16b MW 13 BR 2



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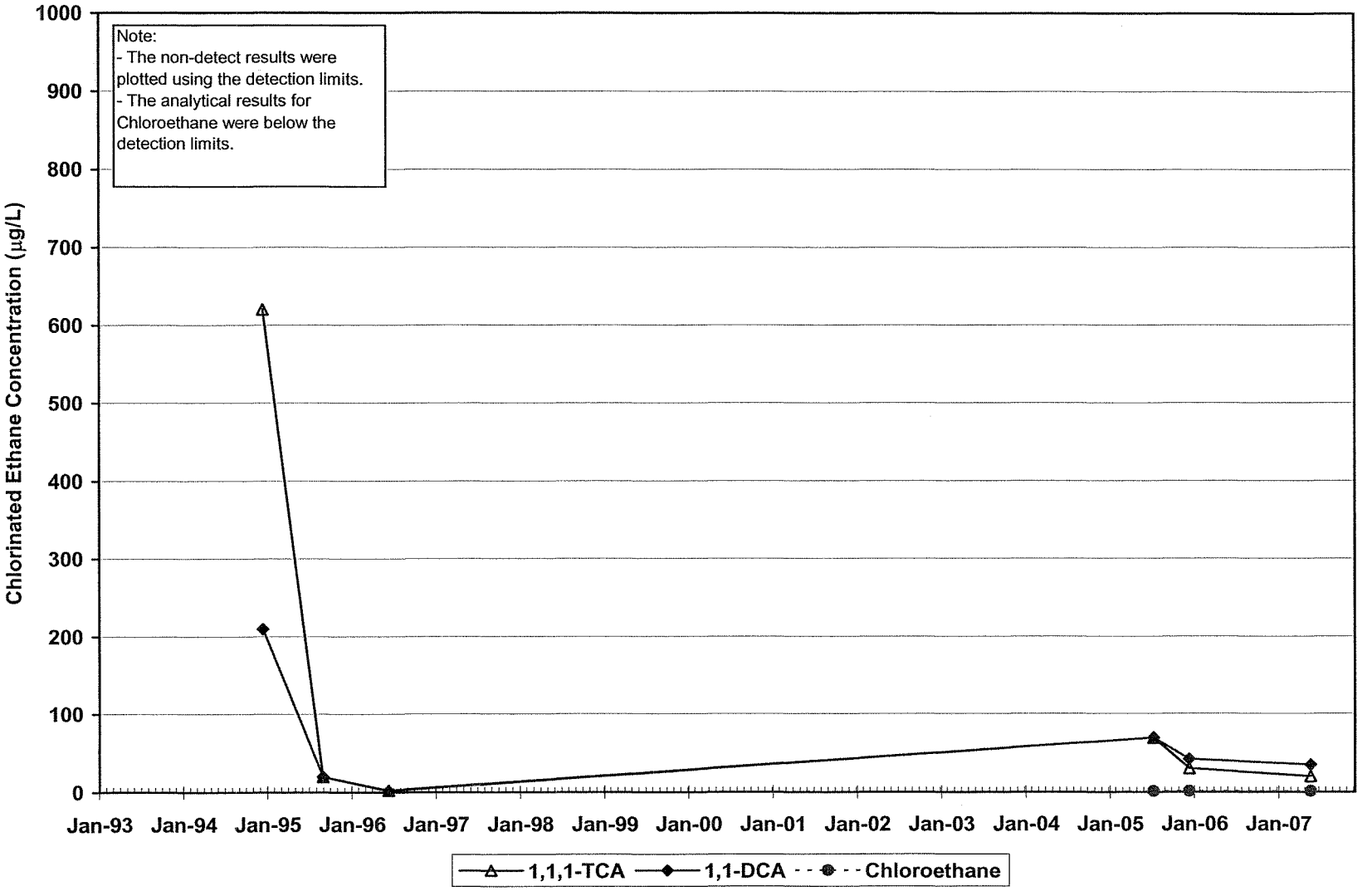
Tecumseh Products Co.
Grafton, WI

Figure B-17a MW 13 BR 3



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Tecumseh Products Co.
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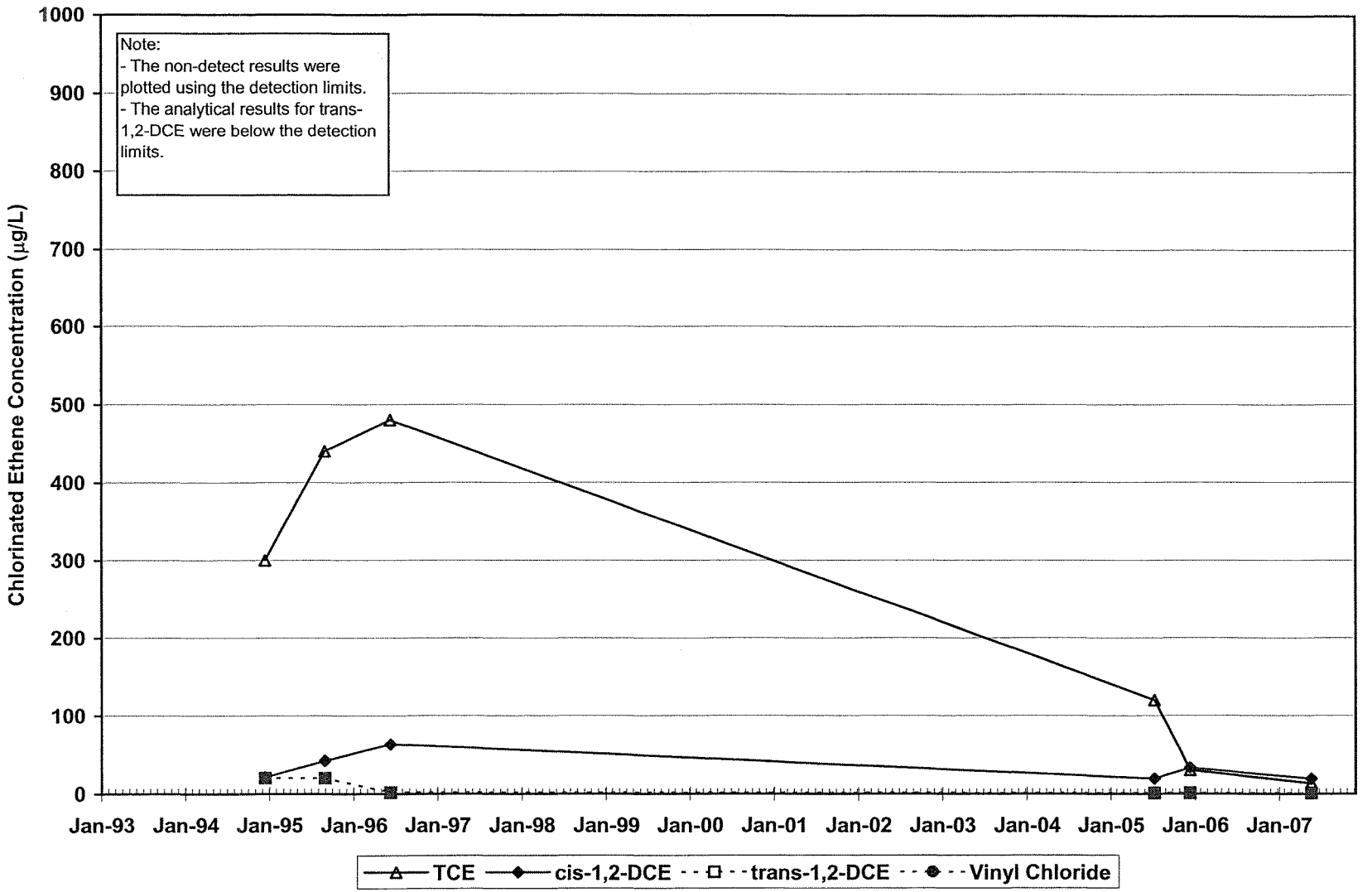
Figure B-17b MW 13 BR 3



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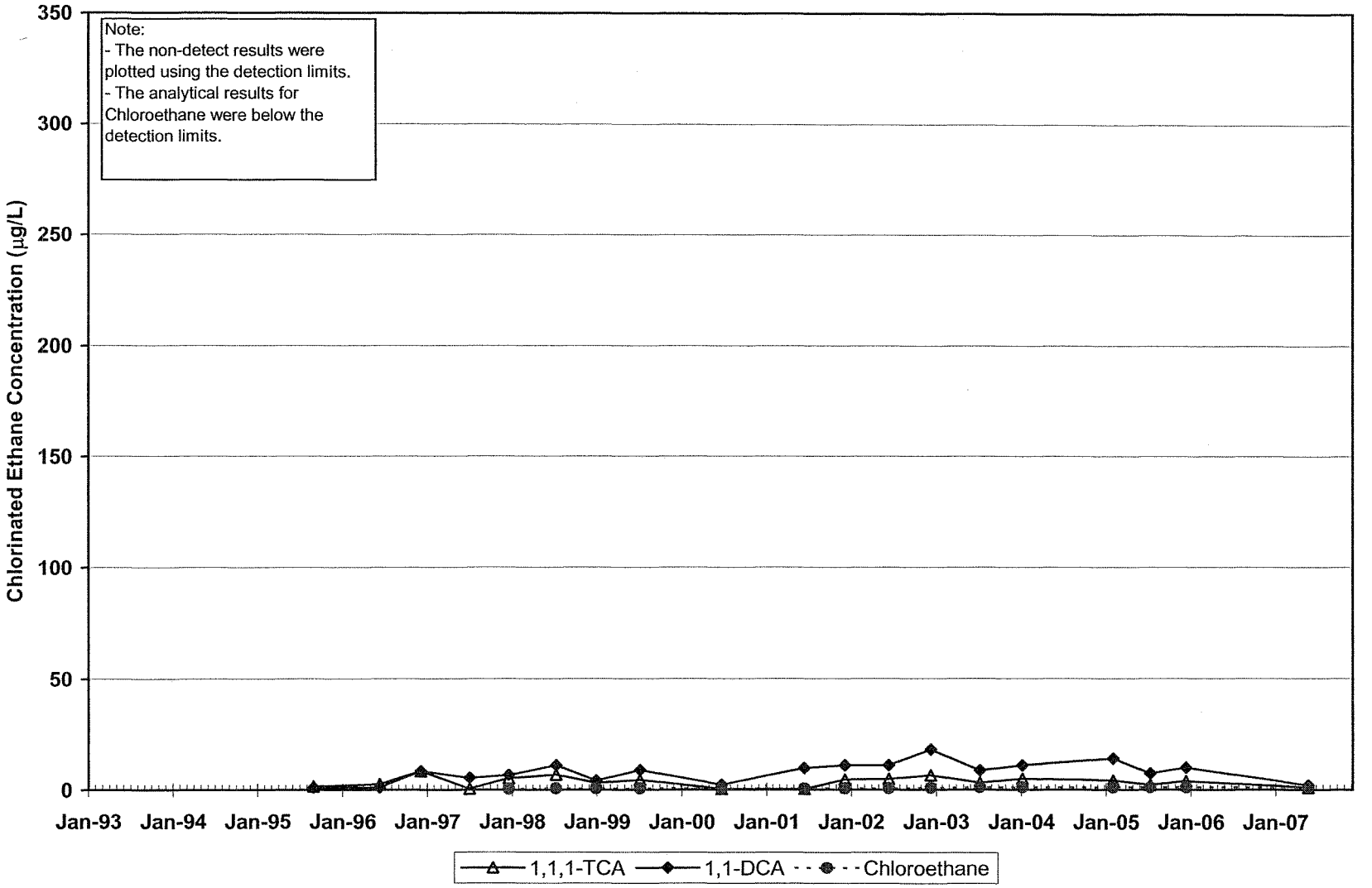
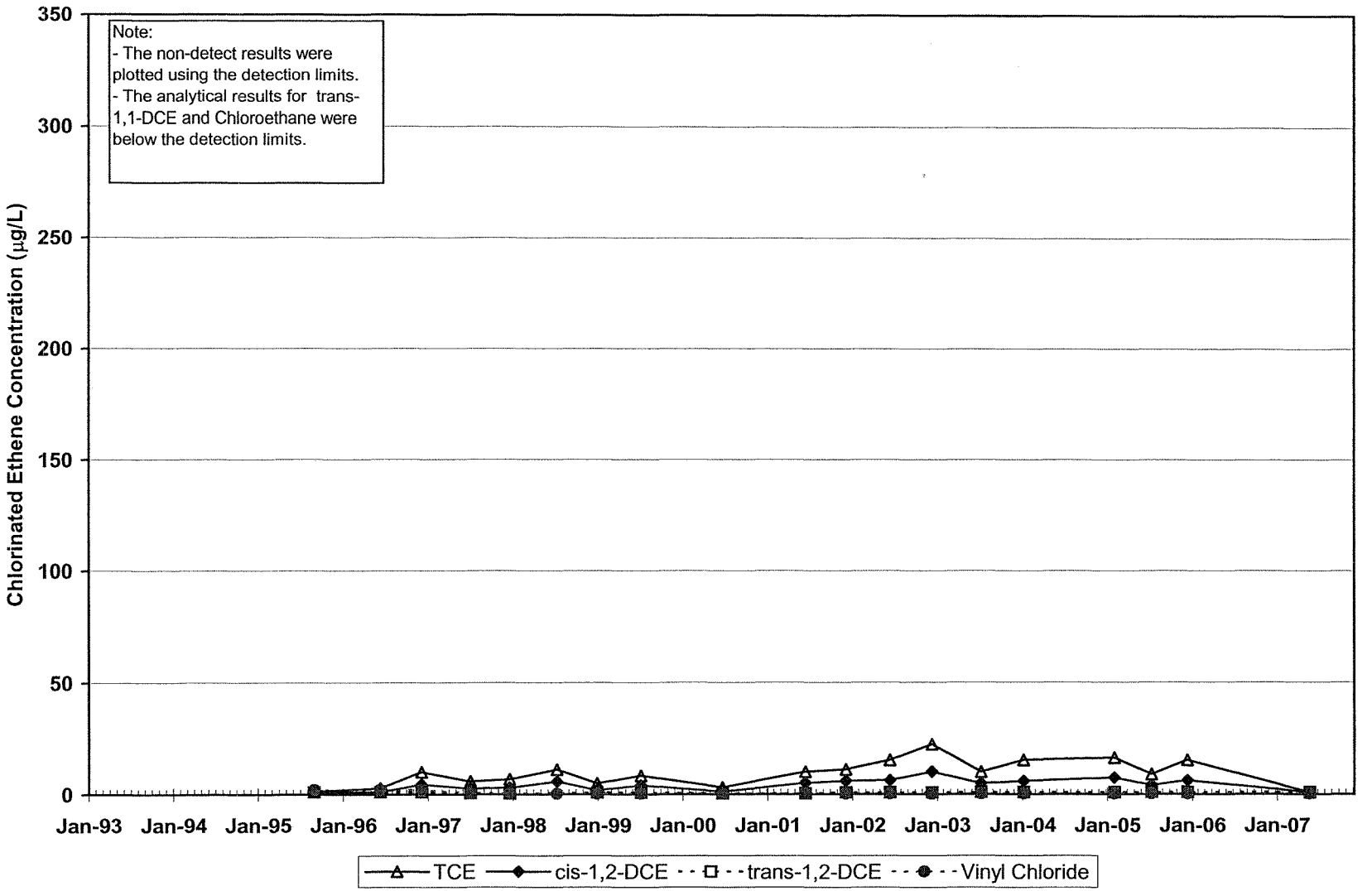
Tecumseh Products Co.
Grafton, WI

Figure B-18a MW 18 BR 1



Tecumseh Products Co.
Grafton, WI

Figure B-18b MW 18 BR 1



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Tecumseh Products Co.
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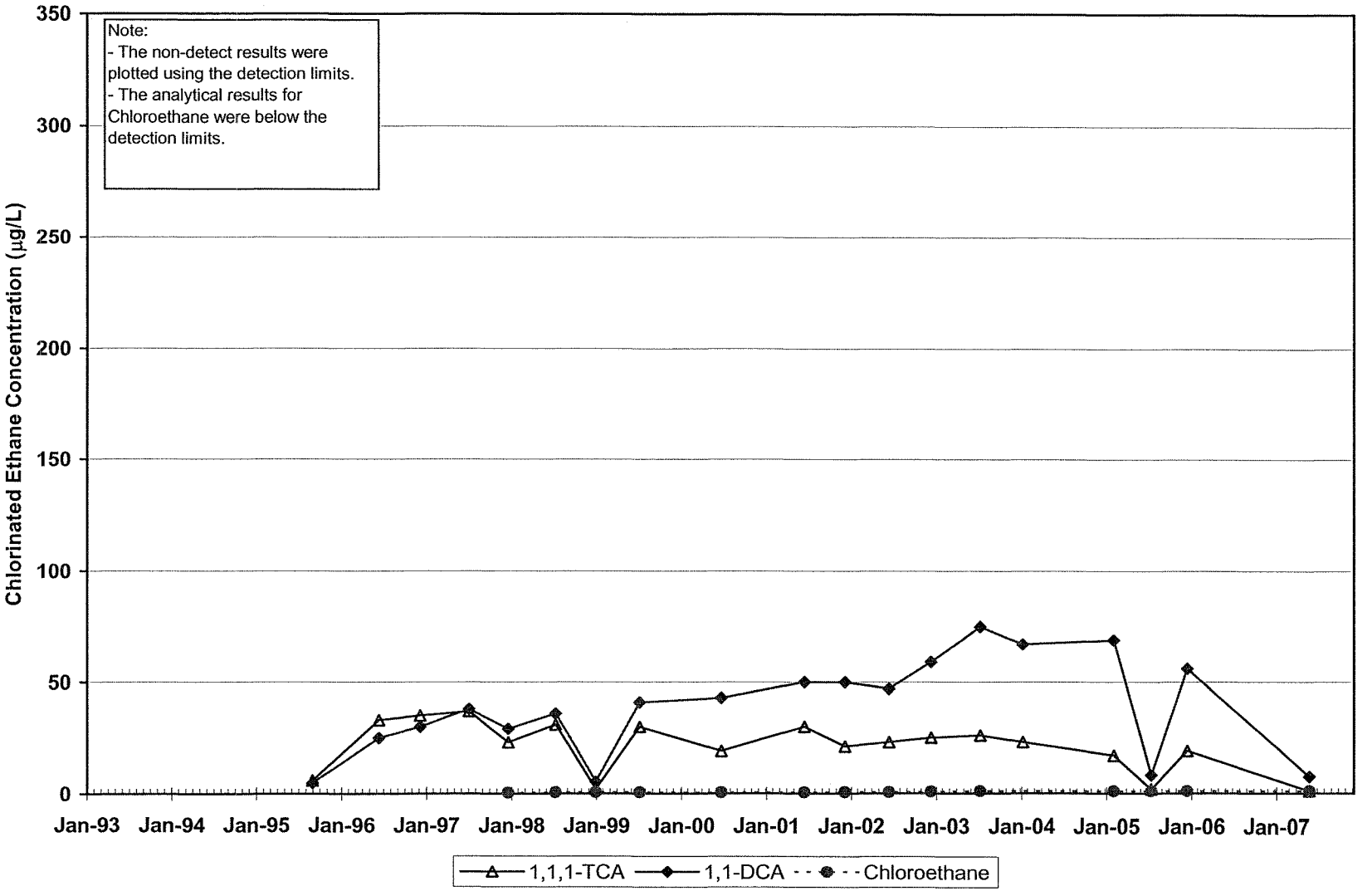
Figure B-19a MW 18 BR 2



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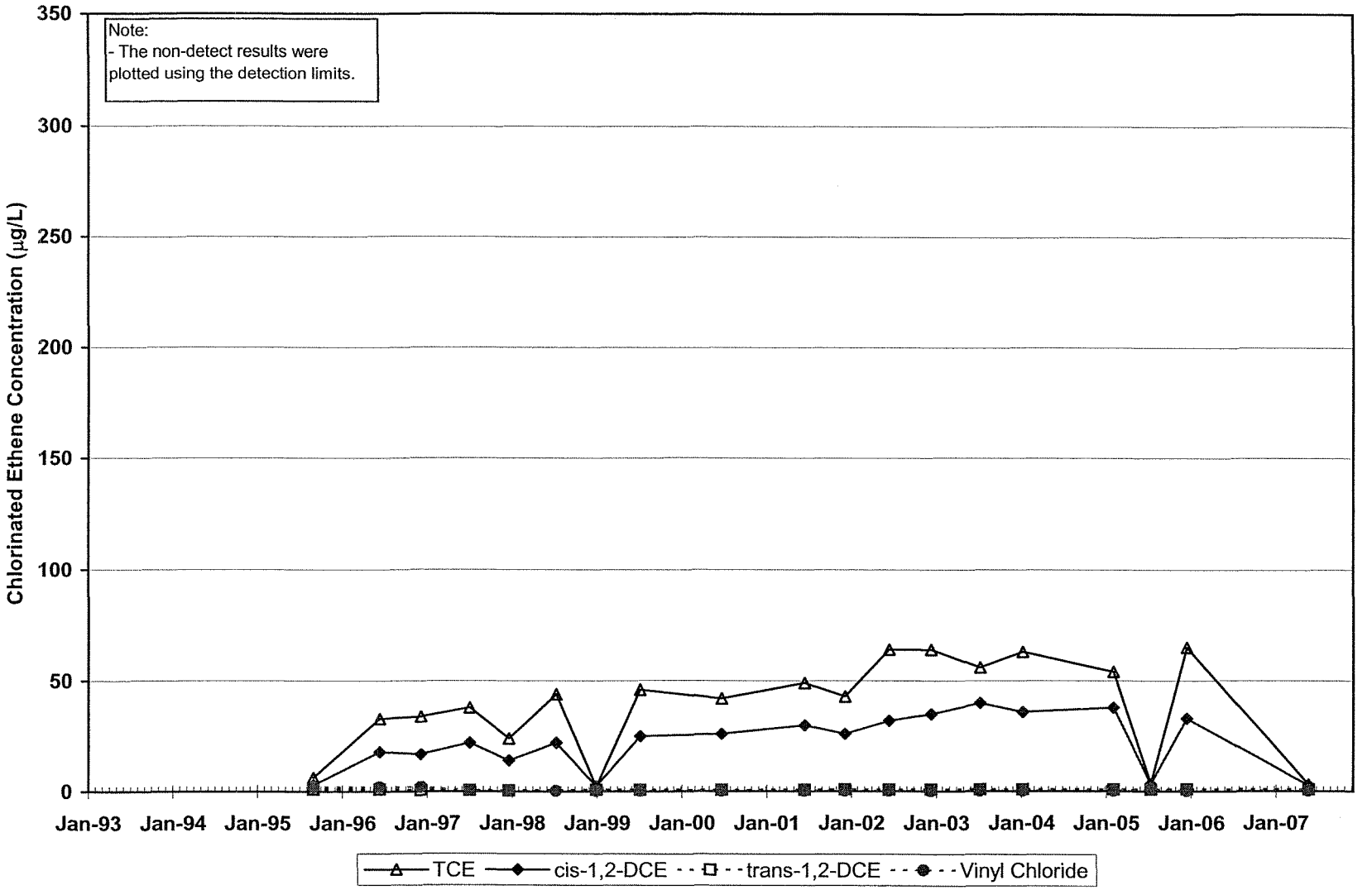
Tecumseh Products Co.
Grafton, WI

Figure B-19b MW 18 BR 2



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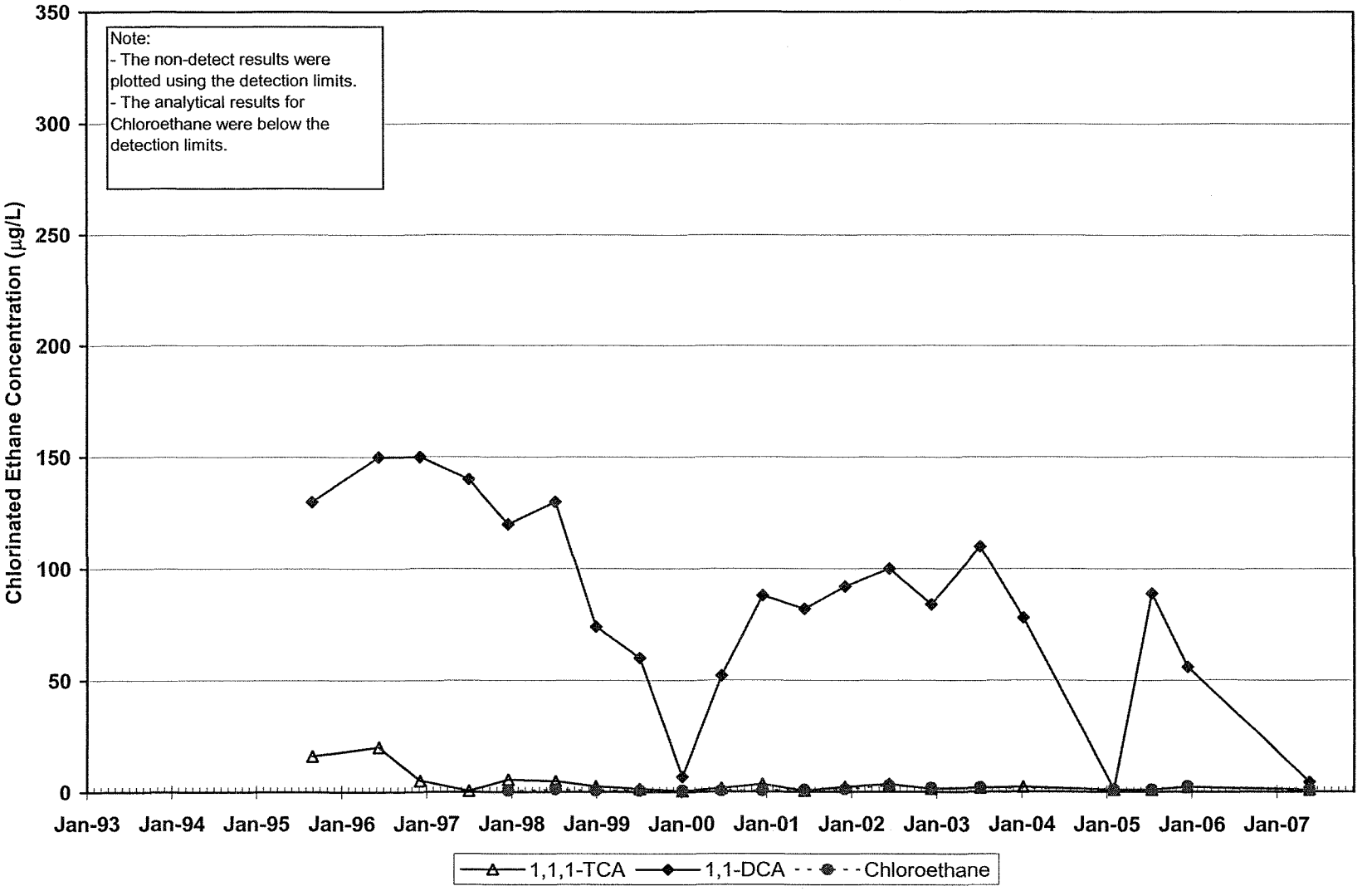
Tecumseh Products Co.
Grafton, WI

Figure B-20a MW 19 BR 1



Tecumseh Products Co.
Grafton, WI

Figure B-20b MW 19 BR 1

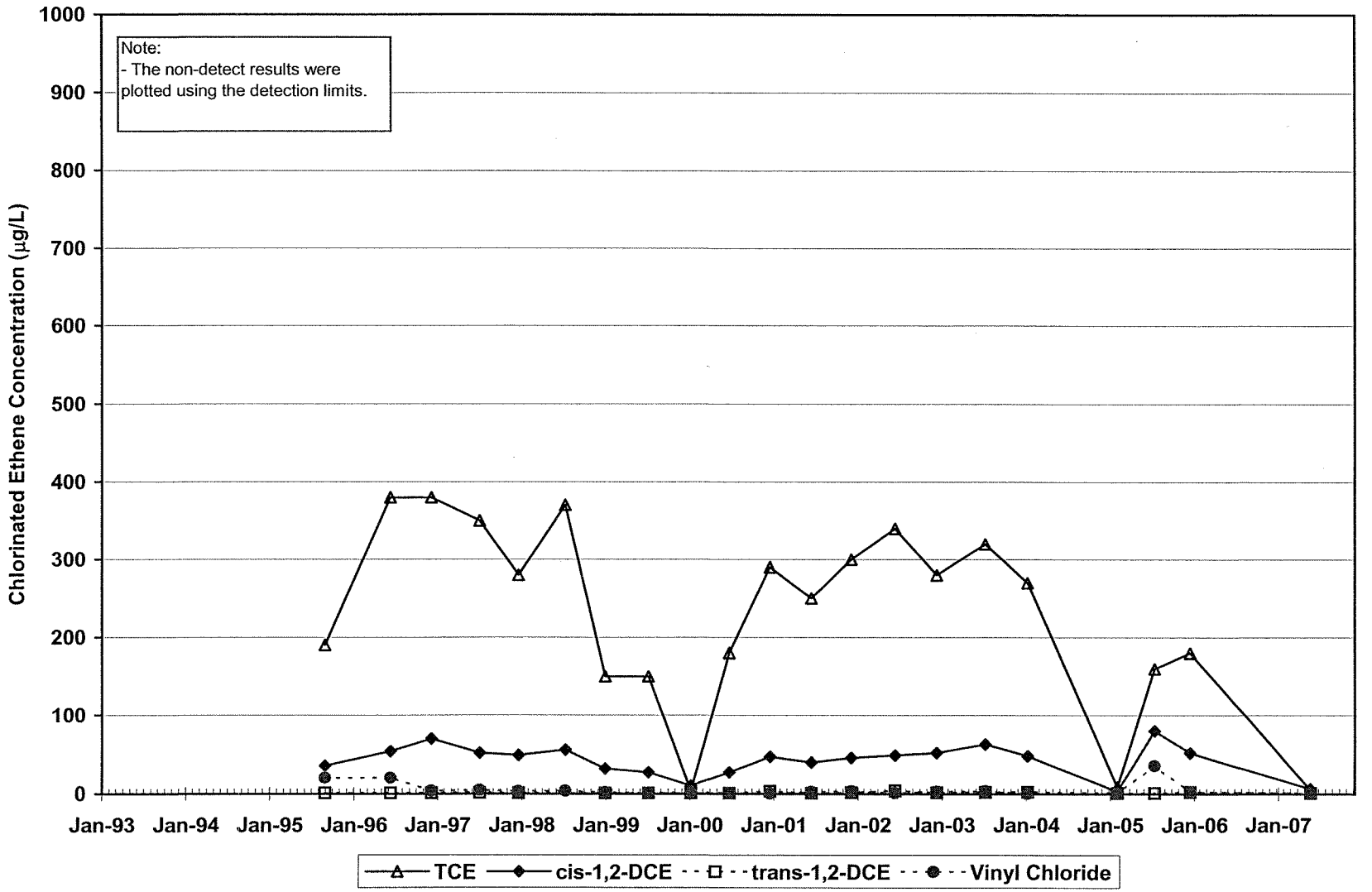


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Figure B-21a MW 20 BR1

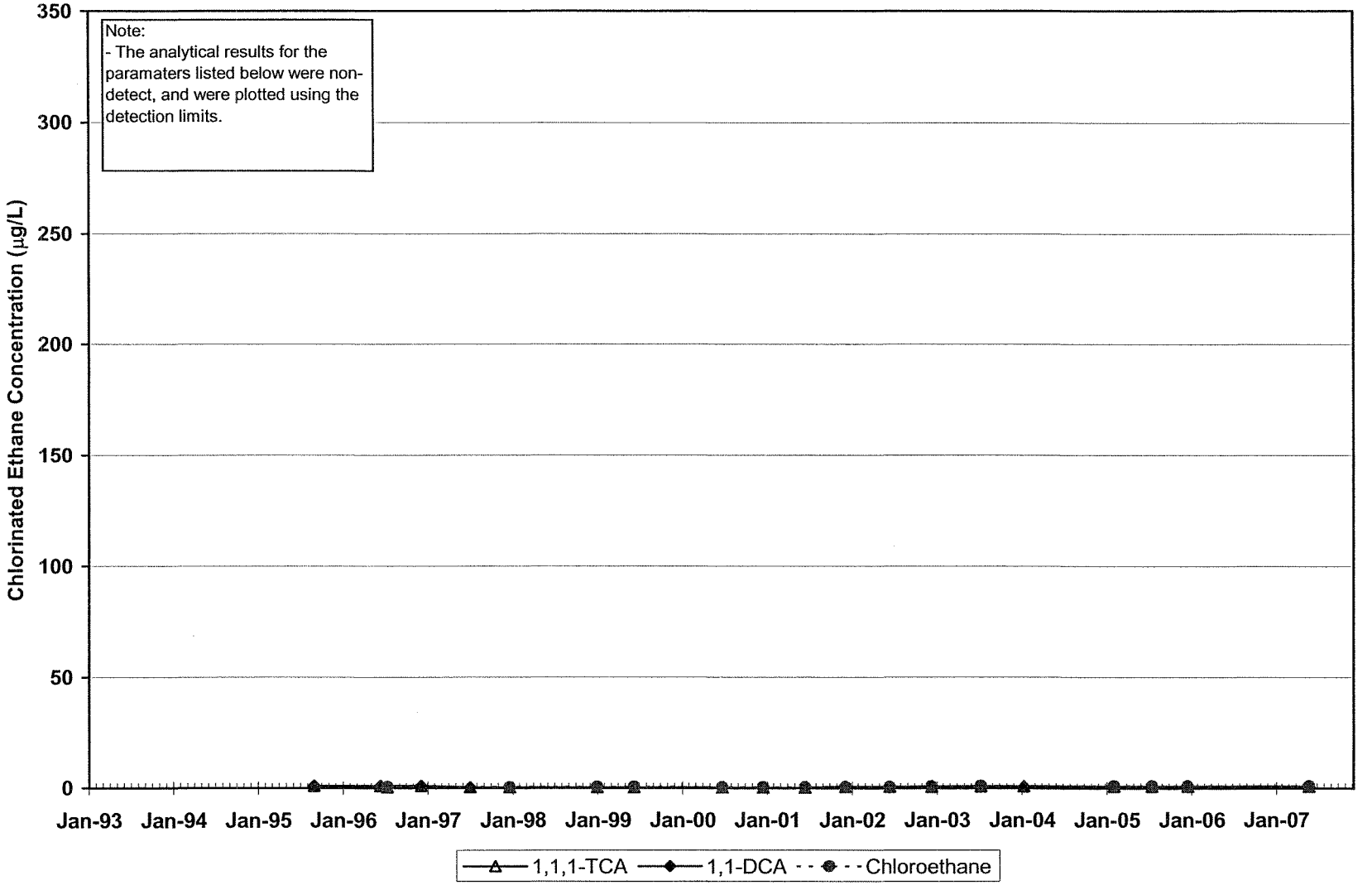

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Figure B-21b MW 20 BR1

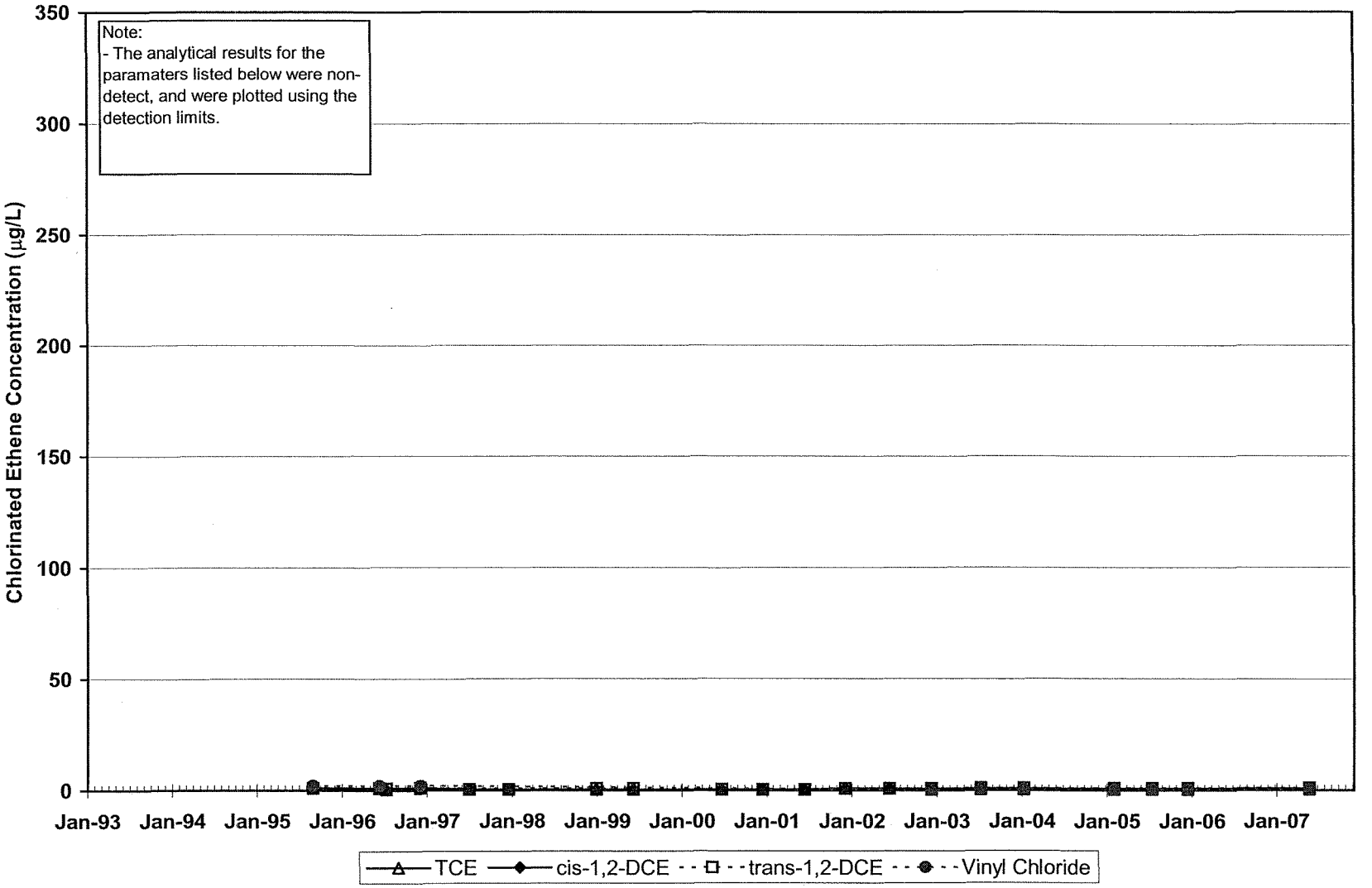

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Figure B-22a MW 20 BR2

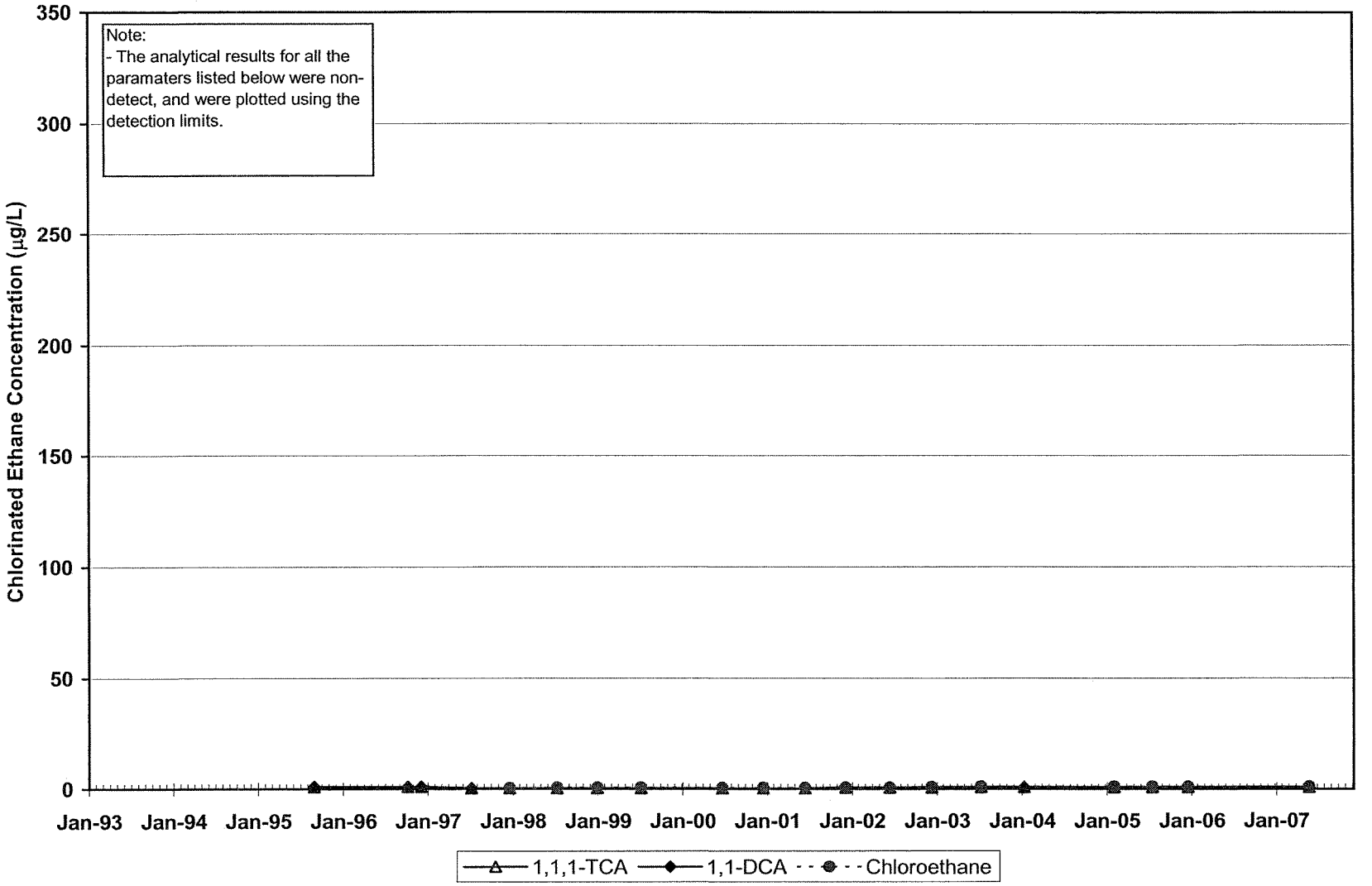

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Figure B-22b MW 20 BR2

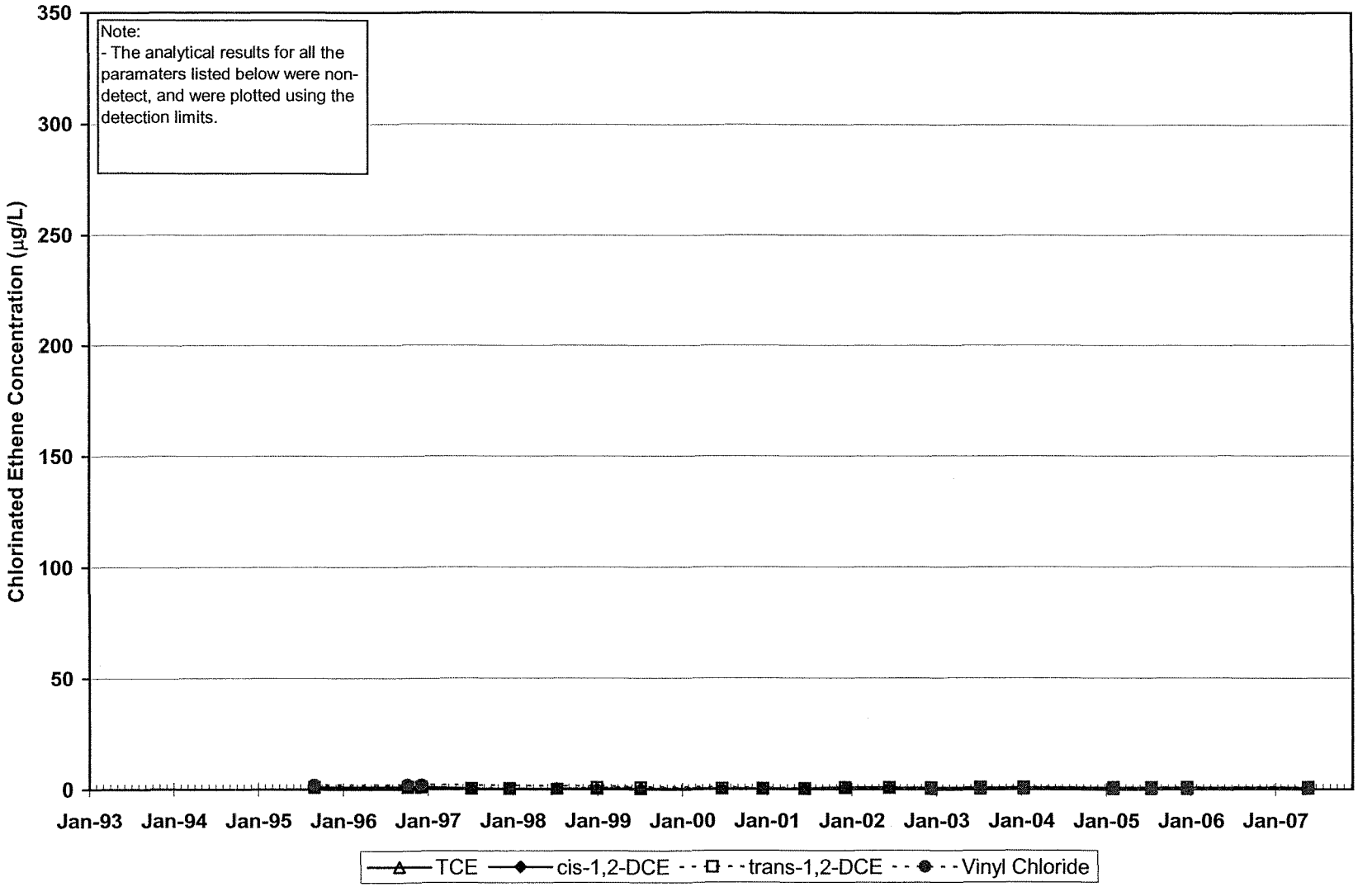

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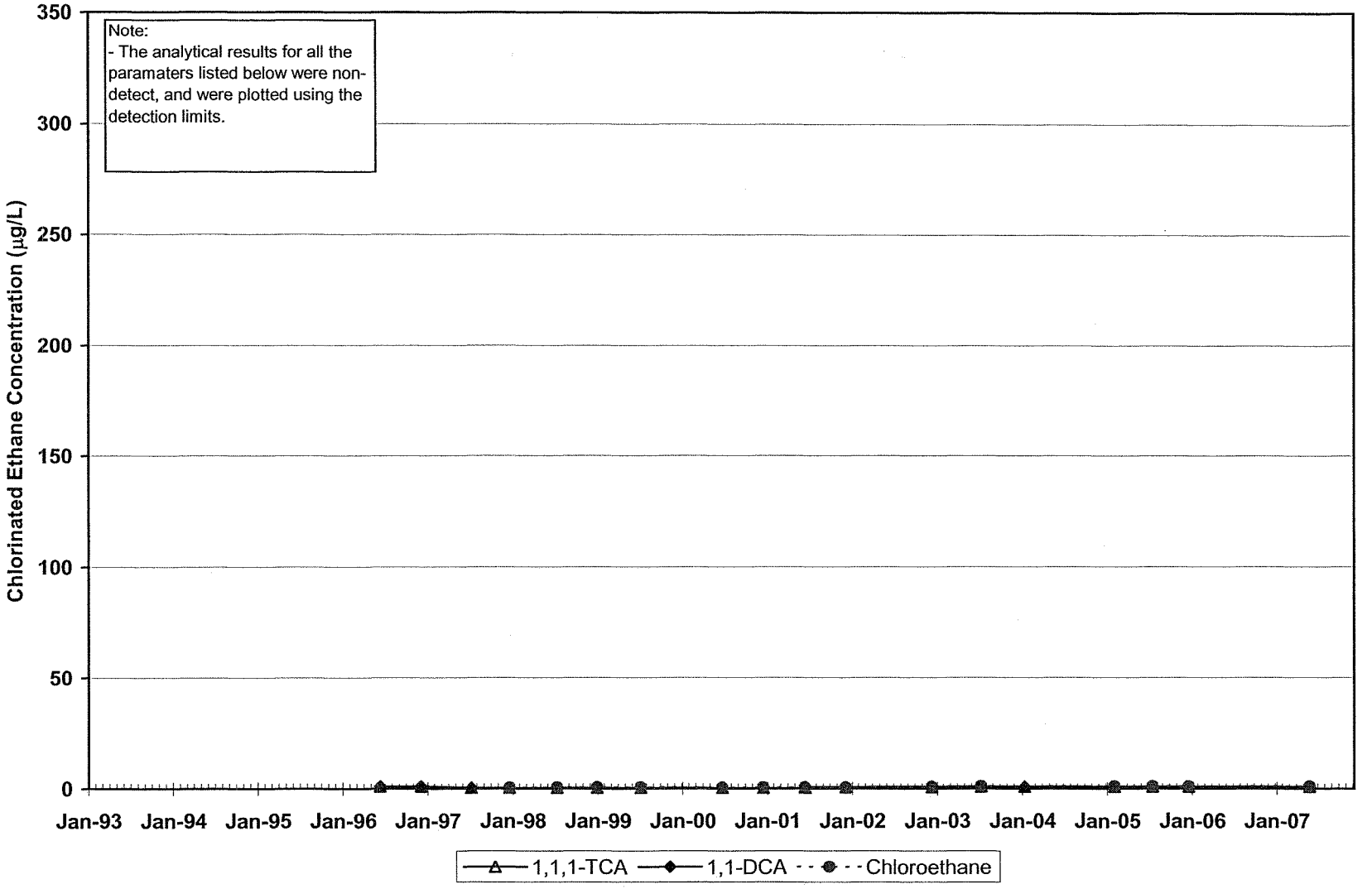
Figure B-23a MW 21 BR1



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Grafton, WI

Figure B-23b MW 21 BR1

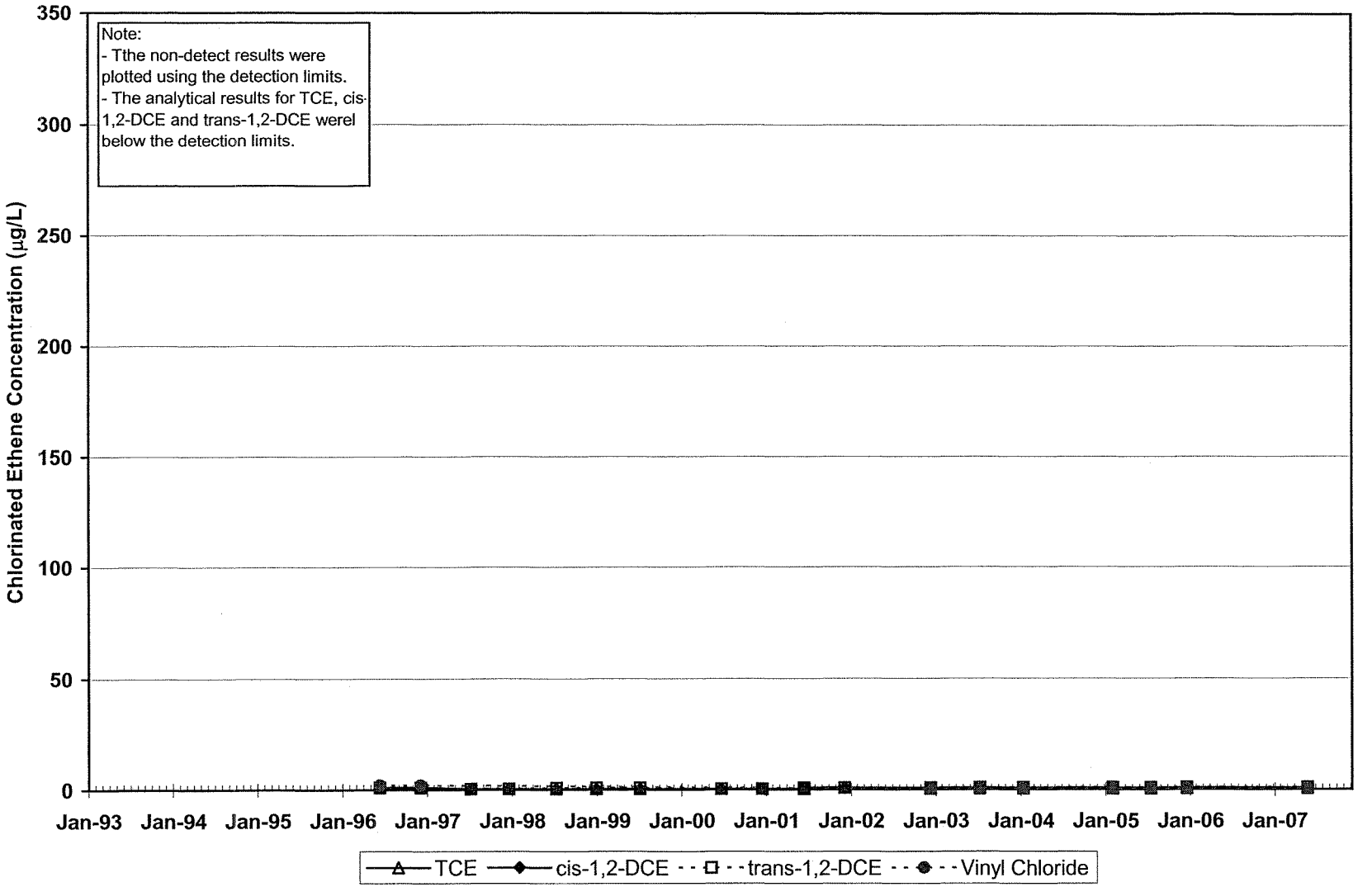

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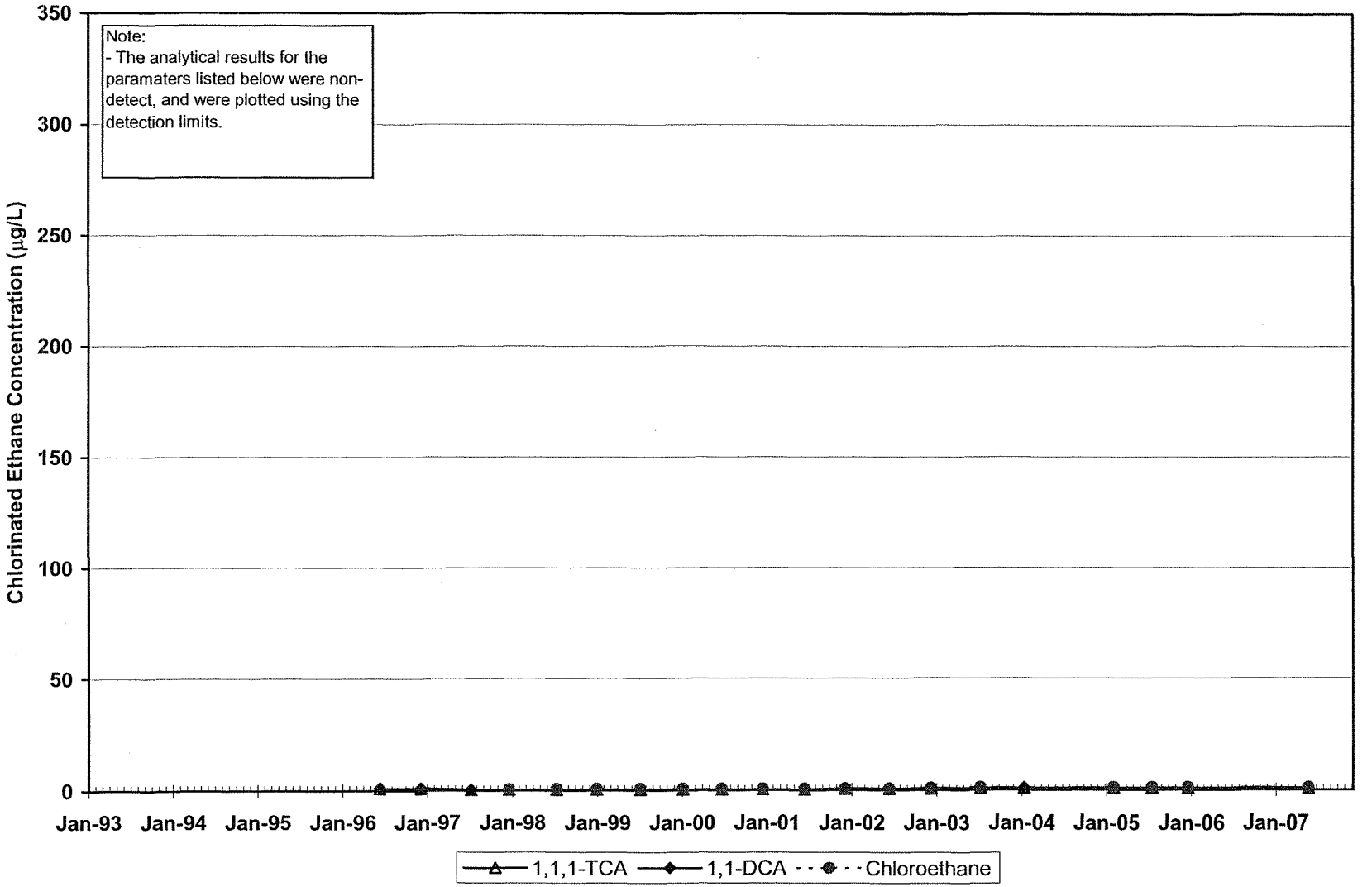
Figure B-24a MW 21 BR2



Tecumseh Products Co.
Grafton, WI

Figure B-24b MW 21 BR2

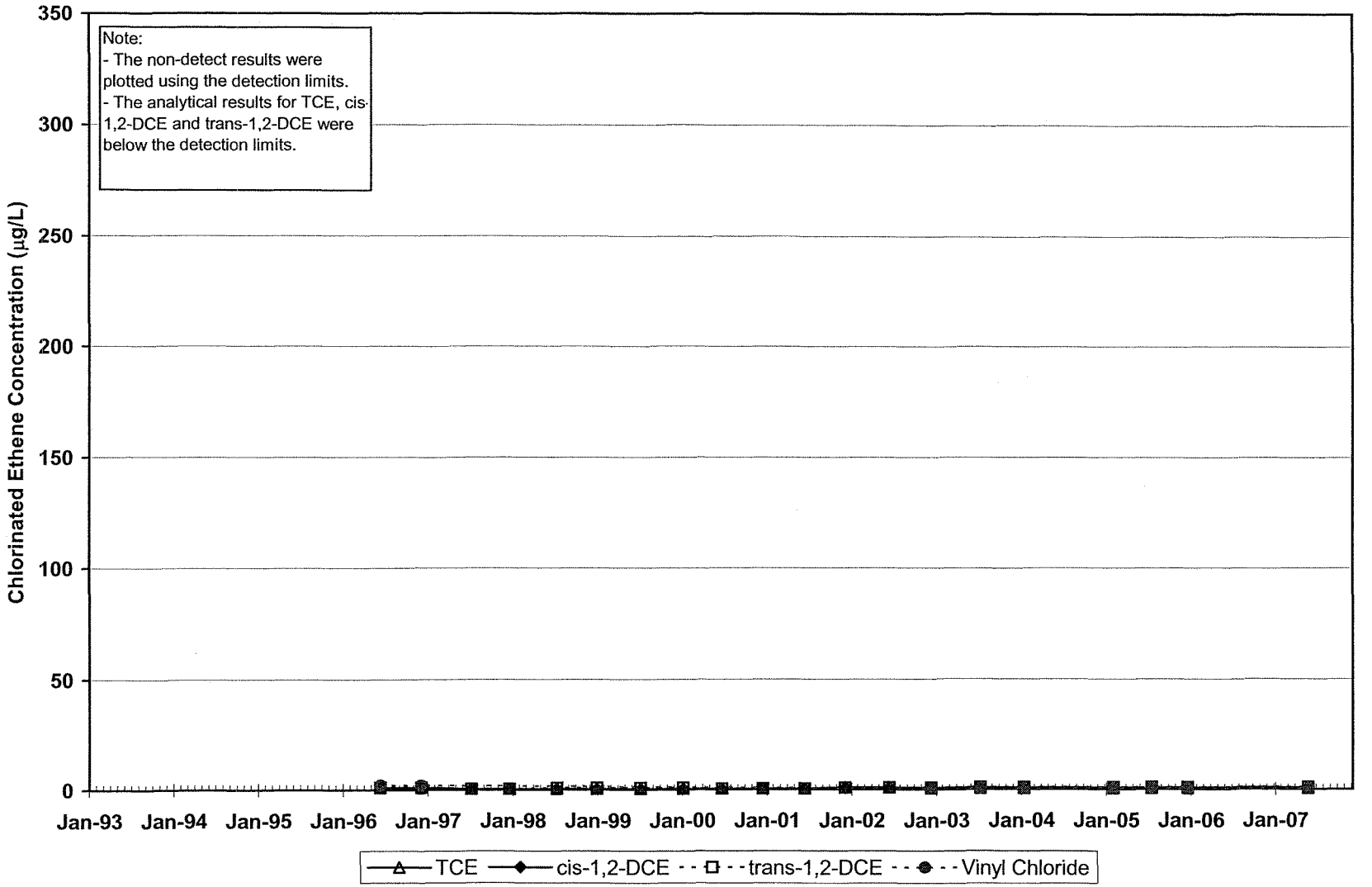


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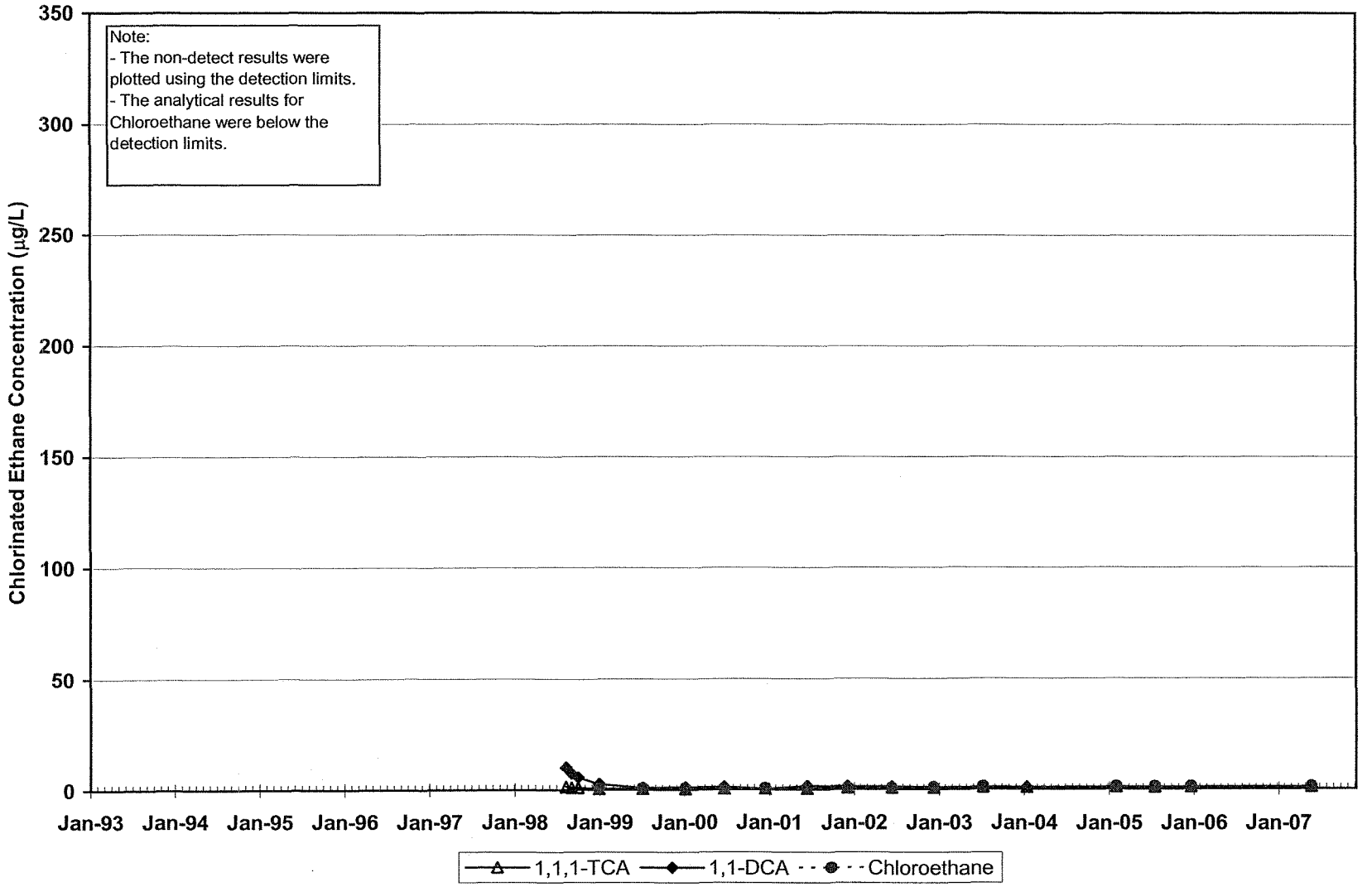
Figure B-25a MW 22 BR



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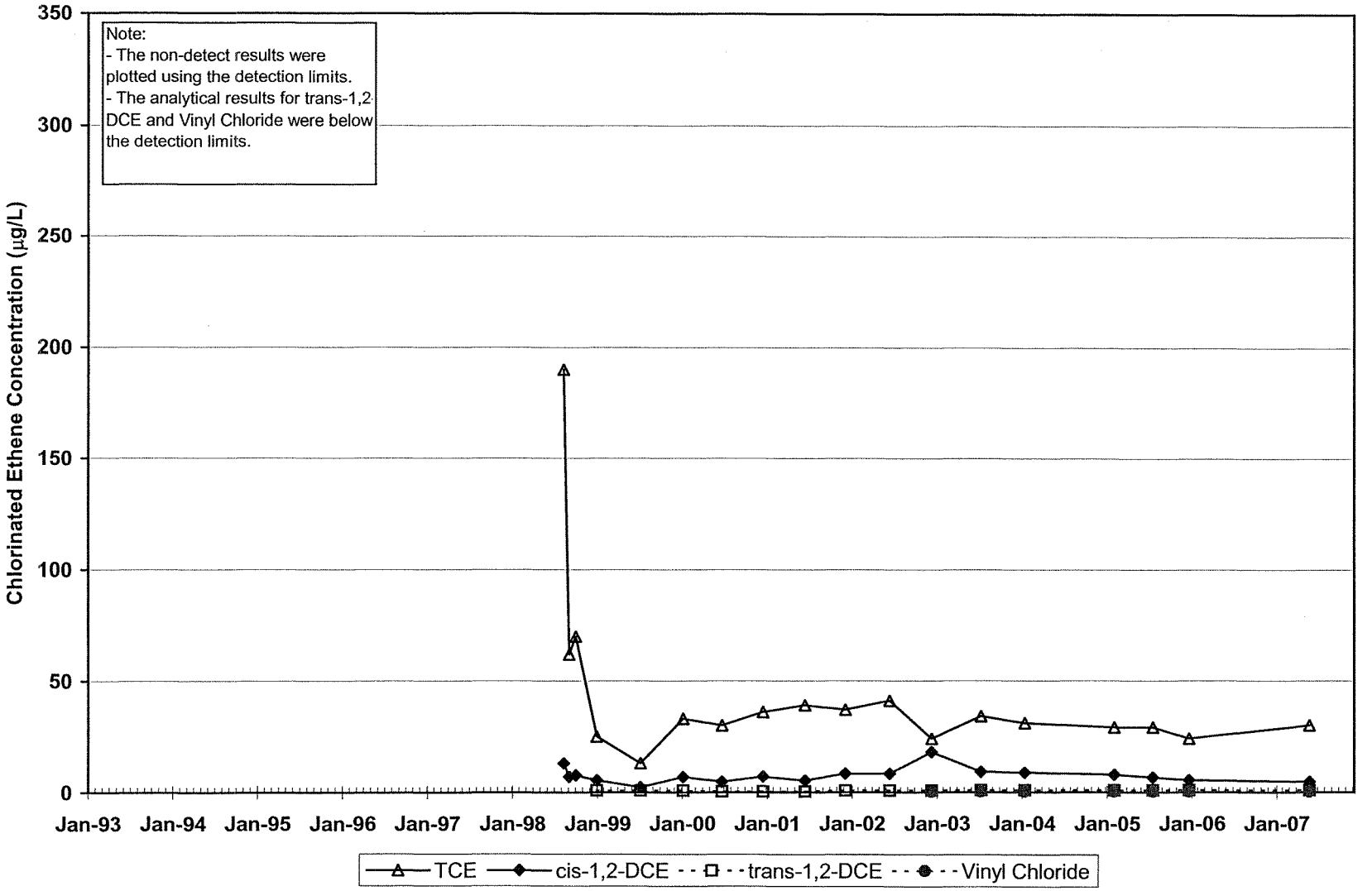
Tecumseh Products Co.
Grafton, WI

Figure B-25b MW 22 BR



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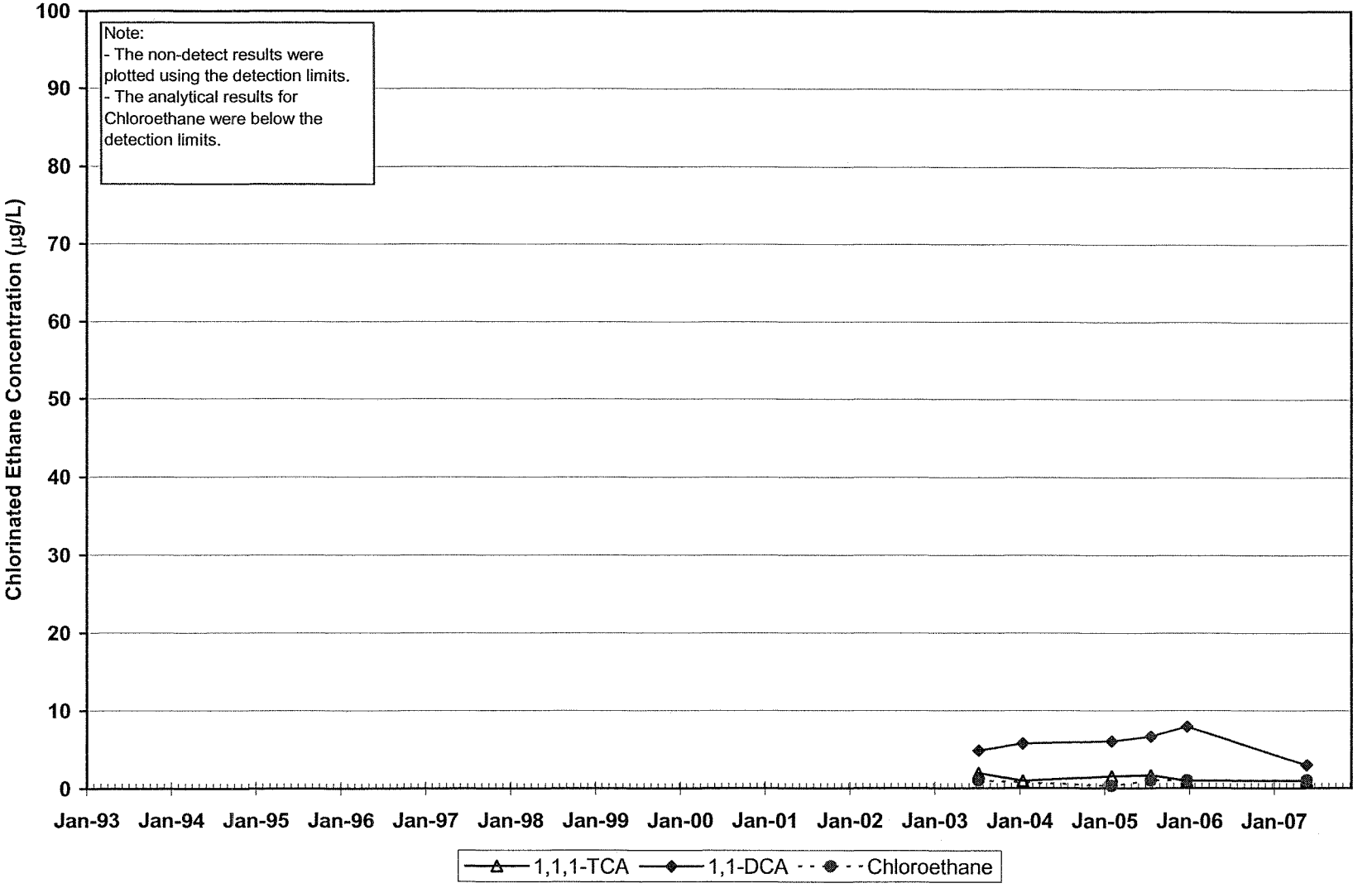
Tecumseh Products Co.
Grafton, WI

Figure B-26a PW 30



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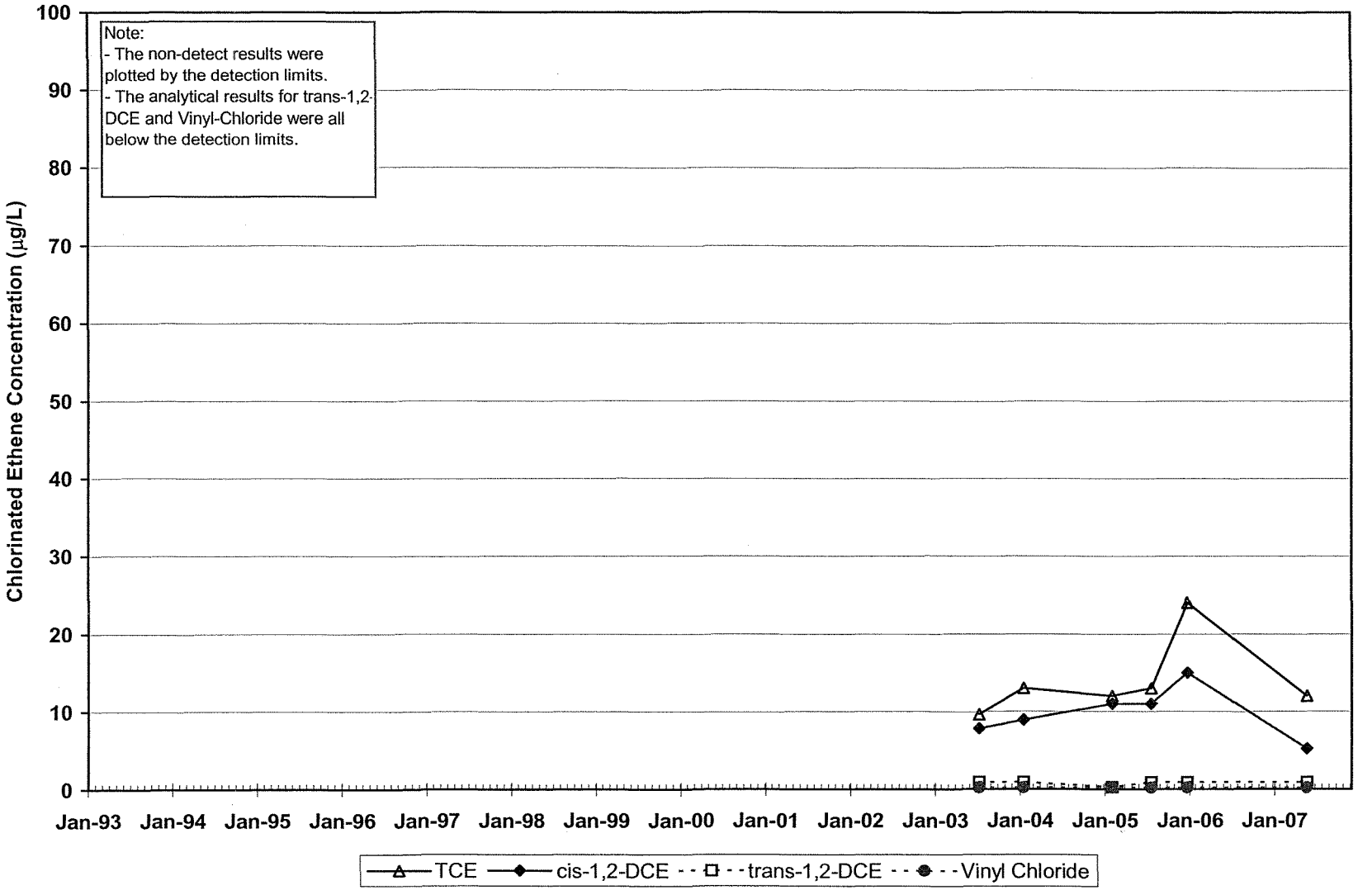
Tecumseh Products Co.
Grafton, WI

Figure B-26b PW 30



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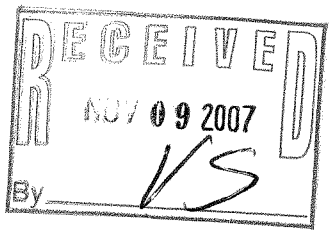
RMT

Letter of Transmittal



RMT, Inc.
744 Heartland Trail (53717-1982)
PO Box 8923 (53708-8923)
Madison, WI
Tel. (608) 831-4444 • Fax (608) 831-3334

To:	Ms. Victoria Stovall DNR SOUTHEAST REGION HDQRS 2300 N DR MARTIN LUTHER KING JR DR MILWAUKEE WI 53212	**Date:** **Project No.:** **Subject:**	November 8, 2007 00-07397.03 Fee for fee for review and written response

Prepared By: Maria Sivam for Tom Stolzenburg

Dear Ms. Stovall:

Enclosed is a check in the amount of $500 for the technical review of the Source Area Remediation Completion Report dated October 2007 (BRRTS: 02-46-000751). This report was submitted by RMT, Inc. on behalf of Tecumseh Power. John Feeney of the WDNR should have forwarded you the report at this time.

Please contact Tom Stolzenburg, at (608) 662-5287, with any questions. Thank you.

Maria Sivam

FID # 240009170

RMT

Letter of Transmittal

RMT, Inc.
744 Heartland Trail (53717-1982)
PO Box 8923 (53708-8923)
Madison, WI
Tel. (608) 831-4444 • Fax (608) 831-3334

To:	Mr. John Feeney Wisconsin Department of Natural Resources 1155 Pilgrim Road Plymouth, WI 53703	**Date:**	11/16/07
		Project No.:	00-07397.02
		Subject:	Tecumseh Figures
Prepared By:	Maria Sivam for Tom Stolzenburg		

Mr. Feeney:

Per Tom Stolzenburg, enclosed are copies of the Tecumseh figures (11x17 and Size D). Please contact Tom Stolzenburg, at (608) 662-5287, with any questions. Thank you.

Maria Sivam
Project Assistant

0 150 300 600 FEET

1:7,200

1 " EQUALS 600 '

NOTES

1. AERIAL PHOTOGRAPHY FROM USDA – NATIONAL AGRICULTURE IMAGERY PROGRAM. PHOTOGRAPHY DATE: SEPTEMBER 8, 2006.

LEGEND

- WELL LOCATION WITH TCE RESULTS (ug/L)
- GROUNDWATER TCE CONCENTRATION CONTOUR (ug/L)

TCE - TRICHLOROETHENE

TECUMSEH PRODUCTS COMPANY — GRAFTON, WI

TCE GROUNDWATER PLUME EXTENTS FROM 1998 TO 2007

FIGURE 12

PROJ. NO. 00-007397.02

DWG. NAME D:\030843\0\GIS\30843010.mxd 10/23/2007 14:06:51

DRAWN BY:	PAPEZ J	SCALE: AS NOTED
CHECKED BY:	SAK	DATE PRINTED: 10/23/2007
APPROVED BY:	JMR	
DATE:	OCTOBER 2007	

RMT
744 Heartland Trail
Madison, WI 53717-1934
P.O. Box 8923 53708-8923
Phone: 608-831-4444
Fax: 608-831-3334

0 150 300 600 FEET

1:7,200

1 " EQUALS 600 '

NOTES

1. AERIAL PHOTOGRAPHY FROM USDA – NATIONAL AGRICULTURE IMAGERY PROGRAM. PHOTOGRAPHY DATE: SEPTEMBER 8, 2006.

LEGEND

WELL LOCATION WITH TCE RESULTS (ug/L)

GROUNDWATER TCE CONCENTRATION CONTOUR (ug/L)

TCE - TRICHLOROETHENE

TECUMSEH PRODUCTS COMPANY GRAFTON, WI

TCE GROUNDWATER PLUME EXTENTS FROM 1998 TO 2007

FIGURE 12

PROJ. NO. 00-007397.02

DWG. NAME D:\030843\GIS\30843010.mxd 10/29/2007 14:06:51

DRAWN BY:	PAPEZ J	SCALE: AS NOTED
CHECKED BY:	SAK	DATE PRINTED: 10/23/2007
APPROVED BY:	JMR	
DATE:	OCTOBER 2007	

RMT
744 Heartland Trail
Madison, WI 53717-1934
P.O. Box 8923 53708-8923
Phone: 608-831-4444
Fax: 608-831-3334

LEGEND

- WELL LOCATION WITH TCE RESULTS (ug/L)
- GROUNDWATER TCE CONCENTRATION CONTOUR (ug/L)

TCE - TRICHLOROETHENE

NOTES

1. AERIAL PHOTOGRAPHY FROM USDA – NATIONAL AGRICULTURE IMAGERY PROGRAM. PHOTOGRAPHY DATE: SEPTEMBER 8, 2006.

RMT
744 Heartland Trail
Madison, WI 53717-1934
P.O. Box 8923 53708-8923
Phone: 608-831-4444
Fax: 608-831-3334

DRAWN BY:	PAPEZ J	SCALE:	AS NOTED
CHECKED BY:	SAK		
APPROVED BY:	JMR	DATE PRINTED:	10/23/2007
DATE:	OCTOBER 2007		

TECUMSEH PRODUCTS COMPANY — **GRAFTON, WI**

TCE GROUNDWATER PLUME EXTENTS FROM 1998 TO 2007

PROJ. NO. 00-007397.02 | DWG. NAME D:\03084\30\GIS\30843010.mxd 10/23/2007 14:06:51 | **FIGURE 12**