

**Technical Memorandum**

**Date:** July 14, 2010

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**Project No.:** 8070.07.005

**Subject:** Summary of Groundwater Investigation Activities – March 2010 through June 2010  
Former Tecumseh Products Company Site, Tecumseh, Michigan

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**Introduction**

This Technical Memorandum provides a summary of groundwater investigation activities conducted between March 2010 and June 2010 in the vicinity of the former Tecumseh Products Company (TPC) manufacturing site located at 100 East Patterson, Lenawee County, Michigan. This summary includes a description of off-site field activities related to groundwater conducted between March 2010 and June 2010, a summary of recent groundwater sampling data, and an evaluation of the status of data gaps identified by the USEPA.

**Background**

In 2008, a Phase I Environmental Site Assessment (ESA) was conducted by Atwell-Hicks, LLC as part of the sale of the approximately 750,000 square foot manufacturing facility and associated 53-acre property to Consolidated Biscuit Company (CBC). The Phase I ESA Report recommended that a Phase II Subsurface Investigation be conducted to address the identified recognized environmental conditions (RECs). A Phase II ESA was performed by ATC Environmental Consultants (ATC) on behalf of CBC between December 2008 and January 2009. A copy of the Draft Limited Phase II ESA Report was provided to TPC in February 2009. The Phase II ESA Report was finalized on September 4, 2009.

TPC retained RMT, Inc. (RMT) to investigate soil and groundwater conditions at the site and surrounding area. Between February and September 2009, TPC performed on-site and off-site investigations to define the extent of the chlorinated volatile organic compounds (CVOCs) in soil and groundwater. In September 2009, RMT submitted a Current Conditions Report (CCR) to the United States Environmental Protection Agency (USEPA) and the Michigan Department of Environmental Quality (MDEQ, now the Michigan Department of Natural Resources and Environment (MDNRE)). The CCR described and summarized the physical setting of the site, the historical operations, sampling data, potentially complete exposure pathways, and voluntary remedial activities undertaken by TPC.

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During a USEPA site visit conducted on October 27, 2009, Michelle Mullin of the USEPA provided feedback on the CCR, and TPC agreed to conduct an additional off-site investigation in an attempt to address the remaining data gaps related to the off-site migration of volatile organic compounds (VOCs).

Between November and December 2009, 12 additional monitoring wells were installed and a complete round of groundwater samples was collected. The findings of these investigation activities was submitted to USEPA on February 12, 2010 in a Technical Memorandum titled "Status Update – Characterization of Volatile Organic Compounds in Groundwater, Former Tecumseh Products Company Site, Tecumseh, Michigan." USEPA provided feedback during conference calls held on February 19, 2010 and February 25, 2010. USEPA comments and concerns were summarized following these calls in a letter dated March 4, 2010.

### Summary of Field Activities

After receiving USEPA feedback on the February 12, 2010 Technical Memorandum, RMT initiated a supplemental investigation to address the potential data gaps related to the off-site migration of VOCs in groundwater. The investigation activities, which were conducted between March 2010 and June 2010, are described below:

- Between March 15 and March 22, 2010, RMT conducted a supplemental off-site subsurface investigation, which included:
  - Advancement of soil borings at six locations, to evaluate the depth of clay around the perimeter of the area affected by VOCs in groundwater (Attachment A); and
  - Installation of 10 new monitoring wells (MW-12d, MW-14d, MW-27s, MW-27d, MW-28s, MW-28d, MW-29s, MW-29d, MW-30s, and MW-30d) to evaluate the lateral and vertical extent of off-site contaminant migration in groundwater. Note that the installation of new monitoring well, MW-26s was delayed due to safety concerns related to the presence of overhead utilities. See Figure 1 for monitoring well locations and Attachment A for well construction forms.
- Between March 15 and March 23, 2010, RMT conducted a complete water sample event, which included:
  - Measurement of groundwater elevations at all monitoring well locations, including the 10 new wells, and surface water elevations at two points along the River Raisin (Table 1 and Figure 2);
  - Collection of groundwater from 36 monitoring well locations and measurement of field parameters at these locations (Table 2);
  - Analysis of all groundwater samples for VOCs (Table 3);
  - Collection and analysis of water from the storm sewer at two locations (STW-1 and STW-2) including photoionization detector (PID) screening of the air space; and
  - Collection and analysis of water from the private well located at 307 Kilbuck Street. Note that this well only has an external spigot which was frozen during the December 2009 sample event, preventing sample collection at that time.

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- On March 31, 2010, RMT installed new monitoring well, MW-26s, using a Geoprobe® direct push drill rig equipped with hollow-stem augers (Figure 1 and Attachment A), in order to evaluate the lateral extent of off-site contaminant migration in groundwater southwest of the site.
- On April 6, 2010, RMT conducted a supplemental water sample event, which included:
  - Measurement of groundwater elevation at MW-26s (Table 1);
  - Collection of groundwater from monitoring well MW-26s and measurement of field parameters at this location (Table 2);
  - Collection of a surface water sample, WL-01, from the wetland area downgradient of the site (Figure 1); and
  - Analysis of these samples for VOCs (Table 3).
- Between May 10 and May 18, 2010, RMT conducted the Second Quarter 2010 water sample event, which included:
  - Measurement of groundwater elevations at all monitoring well locations (Table 1 and Figure 3);
  - Collection of groundwater from 37 monitoring well locations and measurement of field parameters at these locations (Table 2);
  - Analysis of all groundwater samples for VOCs (Table 3), and analysis of a subset of groundwater samples for monitored natural attenuation (MNA) parameters (Table 4);
  - Collection and analysis of water from the storm sewer at two locations (STW-1 and STW-2) including PID screening of the air space; and
  - Collection and analysis of water from four private wells located at 307 Kilbuck Street, 607 Mohawk Street, 611 Mohawk Street, and 615 Mohawk Street.
- After evaluating groundwater data from the March through April sample event, RMT identified a location downgradient of MW-21 for further investigation. On June 16, 2010, RMT installed new monitoring well, MW-31 (Figure 1 and Attachment A), in order to evaluate the lateral extent of off-site contaminant migration in groundwater downgradient of MW-21.
- On June 18, 2010, RMT conducted a supplemental water sample event, which included:
  - Measurement of groundwater elevations at MW-31 (Table 1) and at adjacent wells including MW-14d, MW-17s, MW-21, and MW-22 to verify groundwater contours shown on Figure 3;
  - Measurement of surface water elevations at two points along the River Raisin (Table 1);
  - Collection of groundwater from monitoring well, MW-31, and measurement of field parameters at this location (Table 2);
  - Collection of a surface water sample, WL-01, from the wetland area downgradient of the site (Figure 1); and
  - Analysis of these samples for VOCs (Table 3).

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### Data Analysis

#### Nature and Extent of the Lower Clay Confining Unit

As indicated in the CCR and the February 12, 2010 Technical Memorandum, the site geology generally consists of a surficial silty clay interval ranging from 3 to 7 feet thick, underlain by unconsolidated fine to coarse sand and gravel. A second clay layer having a measured hydraulic conductivity between  $1.5 \times 10^{-8}$  centimeters per second (cm/s) to  $1.9 \times 10^{-8}$  cm/s is present beneath the site.

RMT further evaluated the site geology through a review of logs from soil borings advanced at the site during field activities conducted by RMT from March through June 2010. Soil boring logs and well construction forms for the monitoring wells installed during this investigation are included as Attachment A. The four geologic cross sections included in the February 12, 2010 Technical Memorandum were updated with the new boring data, to illustrate the geology underlying the former TPC site and study area. Figure 4 shows the orientation of the cross-section transects (A-A', B-B', C-C', and D-D'), while Figures 5 to 8 present the cross sections.

As illustrated in the cross sections, the second clay layer beneath the site is continuous across the entire study area including in the area northwest of the site. The elevation of the top of clay ranges from approximately 740 feet above mean sea level (ft MSL) along the western perimeter of the site to an elevation ranging from approximately 740 ft MSL to 770 ft MSL along the eastern extent of the area affected by VOCs. Where clay was encountered, a minimum clay thickness of 2 feet was confirmed. Data from these investigations confirm that this continuous clay deposit represents a significant confining layer for vertical groundwater movement into deeper aquifers.

#### Hydrogeology

The groundwater elevation data collected in March 2010 and May 2010 were used to construct groundwater contour maps and to determine the direction of groundwater flow and hydraulic gradient within the unconsolidated sand underlying the site (Figures 2 and 3). Several rounds of water levels have been collected (Table 1), and the depth to groundwater and the direction of groundwater flow is generally consistent. Groundwater flow at the former TPC site and surrounding study area is generally east toward the River Raisin, the nearest body of water located 1,500 to 2,500 feet east of the site. The River Raisin is the regional discharge feature for groundwater beneath the former TPC site. A mean horizontal hydraulic gradient of 0.001 was measured across the former TPC property using both the March 2010 and the May 2010 groundwater elevation data. Data from in situ hydraulic conductivity tests indicates that the hydraulic conductivity of the unconfined sand and gravel aquifer ranges from 0.014 to 0.077 cm/s (Attachment B), consistent with a sand and gravel aquifer. The resultant estimated groundwater flow rate ranges from  $1.4 \times 10^{-5}$  to  $7.7 \times 10^{-5}$  cm/s (15 to 79 feet per year).

Vertical hydraulic gradient in the upper sand/gravel aquifer was evaluated at nine of the ten nested well pairs (MW-10s/d, MW-12s/d, MW-19s/d, MW-20s/d, MW-24s/d, MW-27s/d, MW-28s/d, MW-29s/d, and MW-30s/d). Because water at MW-14s is perched with an unsaturated zone between MW-14s and MW-14d, the vertical gradient at this nested well pair was not

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evaluated. At MW-19s/d, MW-24s/d, and MW-28s/d along the western (upgradient) portion of the site, the measured vertical hydraulic was essentially neutral (ranging from -0.002 to 0.001). Northeast of the site the hydraulic gradient varied from downward at MW-29s/d (-0.068 to -0.071) to near neutral at MW-30s/d (0.007 to 0.003). At MW-10s/d, MW-20s/d, and MW-27s/d east/southeast (downgradient) of the site, a downward hydraulic gradient ranging from (-0.11 to -0.68) was measured, with the downward hydraulic gradient increasing to the south. This significant vertical downward gradient in the upper sand/gravel aquifer east/southeast of the site, is the result of a higher conductivity sand and gravel deposit that underlies the sand deposit (see the Cross Section B-B' on Figure 6).

The surface topography drops steeply downgradient of the site from an approximate elevation of 780 ft MSL to an approximate elevation of 750 ft MSL in the wetland area adjacent to the River Raisin. East of the site, in proximity to the change in surface elevation, the horizontal hydraulic gradient increases (Figures 2 and 3). East/southeast of the site, the presence of discontinuous gravel and/or sand with gravel units that are more conductive than the bulk of the sand aquifer facilitates the decrease in static water elevation. The influence of the more conductive gravel unit(s) is illustrated on Cross Section B-B' (Figure 6). Vertical groundwater movement is impeded by the continuous clay layer underlying the gravel deposit.

### Nature and Extent of Affected Groundwater

Water chemistry data is summarized on Tables 2, 3, and 4. Detected concentrations of CVOCs are shown on Figures 9 and 10. Concentrations of CVOCs at previously sampled locations are generally consistent with historic data (Table 3). Laboratory analytical data is included in Attachment C.

VOCs were detected above the MDNRE generic drinking water criteria at only 1 of the 12 new monitoring well locations (trichloroethene (TCE) at MW-31). The measured concentration of TCE at MW-31 was 180 micrograms per liter (ug/L) compared to a drinking water criterion of 5 ug/ L. CVOCs were not detected above the MDNRE Part 201 generic groundwater/surface water interface (GSI) criteria at any of the new monitoring well locations. Figure 11 shows the horizontal extent CVOCs detected above generic drinking water and GSI criteria.

Field indicator parameters (pH, conductivity, reduction-oxidation (redox) potential, dissolved oxygen and temperature) were collected at each of the well locations (Table 2), and concentrations of MNA parameters (chloride, nitrate, sulfate, and ferrous iron) were evaluated at 17 monitoring well locations (Table 4). A preliminary review of these data indicates that conditions are very favorable for natural attenuation. Field and MNA parameters will be considered in upcoming investigations and data evaluations including groundwater modeling.

### VOCs in the Wetland

Water chemistry data for wetland sample collected in April 2010 and June 2010 can be found in Attachment C. VOCs were not detected at WL-01.

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### VOCs in the Storm Sewer

Water chemistry data for storm sewer samples collected in March 2010 and May 2010 can be found in Attachment C. VOCs were not detected at sample locations STW-01 or STW-02. The air space in the storm sewers at these sample locations was screened with a PID. No VOCs were detected with the PID.

### VOCs in Private Wells

Four of the five remaining private wells identified in the CCR were re-sampled. No VOCs were detected in the water collected from these wells which are located at 307 Kilbuck Street, 607 Mohawk Street, 611 Mohawk Street, and 615 Mohawk Street. Laboratory data from these wells are included in Attachment C. As described in the CCR, these wells are screened in a water bearing zone underlying the laterally contiguous low permeability clay layer. The fifth well, a shallow irrigation well located at 509 South Maumee Street was not retested. TCE was detected at this location above Part 201 criteria during the first sample event.

## Summary and Conclusions

This Technical Memorandum provides a summary of groundwater investigation activities conducted between March 2010 and June 2010 in the vicinity of the former TPC site, including soil boring logs and laboratory data. The data gaps identified by TPC and/or the USEPA including a status evaluation and proposed future activities related to the off-site migration of VOCs are listed below:

- RMT conducted soil borings at eight locations. Three upgradient wells (MW-26s, MW-28s and MW-28d) and nine downgradient/side gradient wells (MW-12d, MW-14d, MW-27s, MW-27d, MW-29s, MW-29d, MW-30s, MW-30d, and MW-31) were installed.
- VOCs, particularly CVOCs, were the focus of the investigation conducted by RMT and are expected to drive the scope of corrective action at the site. Field indicator parameters and MNA parameters were also evaluated to aid in future groundwater modeling efforts.
- CVOCs, specifically 1,1,1-trichloroethane, TCE, cis-1,2-dichloroethene, and vinyl chloride, have been identified in groundwater above Part 201 Criteria at perimeter and off-site locations.
- Field indicator parameters and MNA parameter data indicate that conditions are favorable for natural attenuation. Field and MNA parameters will be considered in upcoming investigations and data evaluations including groundwater modeling.
- Deep boring data show that a continuous clay layer is present beneath the site and the downgradient extent of groundwater affected by VOCs, including northwest of the site at the location of monitoring well MW-28d. This clay layer, which has a hydraulic conductivity on the order of  $10^{-8}$  cm/s, is expected to impede the vertical migration of VOCs into deeper aquifers.
- The measured downward gradient at nested wells immediately west (upgradient) of the site is near neutral. However a significant downward gradient was measured east/southeast (downgradient) of the site as proximity to the River Raisin (the regional aquifer discharge point) increases. This is a result of a sand and gravel deposit which was identified in the southeast portion of the study area.

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The thickness of the aquifer east of the site, towards the River Raisin decreases significantly, and consequently the vertical gradients become insignificant.

- With the exception of a single detection of vinyl chloride during the April 2009 sample event, data from the storm sewer remains non-detect, indicating that the storm sewers do not provide a significant preferential pathways for the off-site migration of VOCs. At the USEPA's request, storm sewer samples STW-01 and STW-02 have been included in the 2010 quarterly monitoring program. If concentrations remain non-detect, these samples will be eliminated from the sampling program in the first quarter of 2011.
- Four of the five private water supply wells which have been identified in the affected area are included in the 2010 groundwater monitoring program. No VOCs were detected at these locations (307 Kilbuck Street, 607 Mohawk Street, 611 Mohawk Street, and 615 Mohawk Street). The shallow private irrigation well located at 509 South Maumee Street was not retested. TPC and the owner of the irrigation well are discussing the potential for decommissioning that well.
- There are currently no known instances of ingestion of affected groundwater. Therefore, ingestion of affected groundwater is a relevant, but incomplete, exposure pathway. TPC is working with the City of Tecumseh to enact institution controls to prevent the future installation and/or use of private water supply wells in the area affected by off-site migration of VOCs.
- The horizontal extent of groundwater affected by VOCs above Part 201 criteria has been defined and is shown on Figure 11 and as summarized below:
  - **Upgradient (western) Extent:** From north to south monitoring wells MW-28s, MW-28d, MW-18s, MW-19d, MW-19s, and MW-26s define the upgradient extent of VOCs.
  - **Northern Extent:** From west to east monitoring wells MW-28s, MW-28d, MW-24s, MW-24d, MW-12s, MW-12d, MW-29s, and MW-29d define the northern side gradient extent of VOCs.
  - **Southern Extent:** The southern side gradient extent of VOCs is defined by monitoring wells MW-26s, MW-19d, MW-19s, MW-25s, MW-27s, MW-27d, MW-14s, and MW-14d. VOCs were below drinking at each of these locations; however TCE was detected at both MW-25s and MW-27s. Note that the detected concentration of TCE at MW-27s (3.0 ug/L) is similar to the concentration found at B-33b (4.5 ug/L), supporting RMT's assessment that the utility corridor along Maumee Street is not a significant migration pathway.
  - **Downgradient (eastern) Extent:** From north to south monitoring wells MW-13s, MW-29s, MW-29d, MW-30s, MW-30d, MW-10s, MW-10d, MW-22, MW-17s, MW-31, MW-14s, and MW-14d. Of these wells, VOCs were detected above Part 201 drinking water criteria at MW-22 and MW-31. GSI criteria are not exceeded at either well.
    - As shown on Figures 2 and 3, the area downgradient of MW-22 and MW-31 is a flood plain/wooded wetland area. TPC reasonably expects that this area will remain undeveloped in the future, therefore only the GSI criteria represent a potentially complete exposure pathway.

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- In order to define the extent of VOCs above drinking water criteria east of MW-22, collection of a surface water sample, WL-01, has been added to the quarterly monitoring program.
- The concentration of TCE at MW-31 is above the drinking water criterion (5 ug/L). As shown on Figure 3 and Cross Section B-B' (Figure 6), MW-31 is located approximately 700 feet downgradient of MW-21. Although the concentration of TCE decreases significantly between MW-21 (830 ug/L) and MW-31 (180 ug/L), groundwater containing concentrations of TCE greater than 5 ug/L may be reaching the River Raisin (approximately 800 feet downgradient of MW-31). Given the difficulty in installing a monitoring well in the wetland downgradient of MW-31, TPC will use the River Raisin as the provisional maximum horizontal extent of VOCs above drinking water criteria.
- TPC plans to utilize the monitoring well network to determine the stability of the VOC affected groundwater.
- A regular quarterly monitoring program was implemented in the first quarter of 2010 to further characterize groundwater conditions. The sampling and analysis program includes quality control and quality assurance protocols consistent with similar USEPA projects. TPC is in the process of developing a Quality Assurance Project Plan for USEPA review and approval.
- RMT calculated groundwater screening criteria in accordance with the USEPA Draft 2002 Vapor Intrusion Guidance Document and the MDNRE Remediation and Redevelopment Division Program Redesign 2009 document titled Background Document: Draft Proposed Vapor Intrusion Indoor Air Criteria (IAC), Soil Gas Criteria (SGC), and Groundwater Screening Levels (GW<sub>v</sub>SLs) for Vapor Intrusion using both residential and non-residential exposure scenarios and the most recent chemical specific toxicity values accepted and/or published by the United States Environmental Protection Agency (USEPA). Proposed GWSLs were submitted to USEPA for review on March 18, 2010. In accordance with USEPA comments dated April 7, 2010, the non-residential GWSLs were recalculated using an exposure frequency of 250 days per year, and an exposure duration of 25 years. The revised criteria are included in Table 3. Further discussion of the volatilization to indoor air migration pathway will be included in a separate memorandum.



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### Tables:

- Table 1: Groundwater and Surface Water Elevations
- Table 2: Summary of Field Parameters in Groundwater
- Table 3: Summary of Detected Volatile Organic Compounds in Groundwater
- Table 4: Summary of Monitored Natural Attenuation Parameters in Groundwater

### Figures:

- Figure 1: Surface Topography and Monitoring Well Locations
- Figure 2: Groundwater Contour Map – March 2010
- Figure 3: Groundwater Contour Map – May 2010
- Figure 4: Cross Section Location Map
- Figure 5: Geologic Cross Section A-A'
- Figure 6: Geologic Cross Section B-B'
- Figure 7: Geologic Cross Section C-C'
- Figure 8: Geologic Cross Section D-D'
- Figure 9: Summary of March and April 2010 Groundwater Analytical Data
- Figure 10: Summary of May and June 2010 Groundwater Analytical Data
- Figure 11: Extent of VOCs above Part 201 Criteria

### Attachments:

- Attachment A: Soil Boring and Monitoring Well Logs
- Attachment B: In Situ Hydraulic Conductivity Tests
- Attachment C: Laboratory Analytical Data

## Tables

**Table 1**  
 Groundwater and Surface Water Elevations  
 Former Tecumseh Products Company Site  
 Tecumseh, Michigan  
 Second Quarter 2010

Well Location	Top of Well Casing (ft MSL)	Measurement Date	Depth to Groundwater (ft BTOC)	Groundwater Elevation (ft MSL)
MW-01S	796.53	03/16/09	16.13	780.40
		04/20/09	15.95	780.58
		06/04/09	16.14	780.39
		12/07/09	17.34	779.19
		03/23/10	17.58	778.95
		05/10/10	17.40	779.13
MW-02S	802.14	03/16/09	21.94	780.20
		04/20/09	21.60	780.54
		06/04/09	21.53	780.61
		12/07/09	22.87	779.27
		03/23/10	23.27	778.87
		05/10/10	23.10	779.04
MW-03S	787.00	03/16/09	7.63	779.37
		04/20/09	7.45	779.55
		06/04/09	7.63	779.37
		12/07/09	8.57	778.43
		03/23/10	8.79	778.21
		05/10/10	8.60	778.40
MW-04S	794.42	03/16/09	14.64	779.78
		04/20/09	14.40	780.02
		06/04/09	14.48	779.94
		12/07/09	15.65	778.77
		03/23/10	12.91*	781.51
		05/10/10	15.80	778.62
MW-05S	805.59	03/16/09	24.73	780.86
		04/20/09	24.40	781.19
		06/04/09	24.41	781.18
		12/07/09	25.77	779.82
		03/23/10	26.16	779.43
		05/10/10	26.00	779.59
MW-06S	803.73	03/16/09	23.26	780.47
		04/20/09	22.85	780.88
		06/04/09	22.72	781.01
		12/07/09	24.18	779.55
		03/23/10	24.65	779.08
		05/10/10	24.58	779.15

Notes:

Survey conducted to feet mean sea level by Midwestern Consultants, Inc. (2009 - 2010)

ft MSL - feet above mean sea level

ft BTOC - feet below top of casing

NI - Not installed at time of measurement

Dry - Insufficient groundwater present for measurement

NM - Not measured

\* Measured depth to groundwater at MW-04S is anomalous.

**Table 1**  
Groundwater and Surface Water Elevations  
Former Tecumseh Products Company Site  
Tecumseh, Michigan  
Second Quarter 2010

Well Location	Top of Well Casing (ft MSL)	Measurement Date	Depth to Groundwater (ft BTOC)	Groundwater Elevation (ft MSL)
MW-07S	804.40	03/16/09	23.85	780.55
		04/20/09	23.40	781.00
		06/04/09	23.24	781.16
		12/07/09	24.75	779.65
		03/23/10	25.19	779.21
		05/10/10	25.08	779.32
MW-08S	804.39	03/16/09	23.61	780.78
		04/20/09	23.30	781.09
		06/04/09	23.24	781.15
		12/07/09	24.61	779.78
		03/23/10	25.00	779.39
		05/10/10	25.06	779.33
MW-09S	783.97	03/16/09	4.46	779.51
		04/20/09	4.30	779.67
		06/04/09	4.63	779.34
		12/07/09	5.65	778.32
		03/23/10	5.78	778.19
		05/10/10	5.60	778.37
MW-10S	788.65	03/16/09	NI	NI
		04/20/09	NI	NI
		06/04/09	10.46	778.19
		12/07/09	11.57	777.08
		03/23/10	11.55	777.10
		05/10/10	11.20	777.45
MW-10D	788.40	03/16/09	NI	NI
		04/20/09	NI	NI
		06/04/09	NI	NI
		12/07/09	12.10	776.30
		03/23/10	11.98	776.42
		05/10/10	11.60	776.80
MW-11S	809.64	03/16/09	NI	NI
		04/20/09	NI	NI
		06/04/09	28.09	781.55
		12/07/09	29.69	779.95
		03/23/10	30.29	779.35
		05/10/10	30.20	779.44

Notes:

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\* Measured depth to groundwater at MW-04S is anomalous.

**Table 1**  
Groundwater and Surface Water Elevations  
Former Tecumseh Products Company Site  
Tecumseh, Michigan  
Second Quarter 2010

Well Location	Top of Well Casing (ft MSL)	Measurement Date	Depth to Groundwater (ft BTOC)	Groundwater Elevation (ft MSL)
MW-12S	790.90	03/16/09	NI	NI
		04/20/09	NI	NI
		06/04/09	12.40	778.50
		12/07/09	13.67	777.23
		03/23/10	14.06	776.84
		05/10/10	13.90	777.00
MW-12D	790.48	03/16/09	NI	NI
		04/20/09	NI	NI
		06/04/09	NI	NI
		12/07/09	NI	NI
		03/23/10	13.93	776.55
		05/10/10	13.81	776.67
MW-13S	787.35	03/16/09	NI	NI
		04/20/09	NI	NI
		06/04/09	14.88	772.47
		12/07/09	15.81	771.54
		03/23/10	15.82	771.53
		05/10/10	15.50	771.85
MW-14S	780.67	03/16/09	NI	NI
		04/20/09	NI	NI
		06/04/09	5.12	775.55
		12/07/09	6.20	774.47
		03/23/10	3.62	777.05
		05/10/10	3.60	777.07
MW-14D	780.51	03/16/09	NI	NI
		04/20/09	NI	NI
		06/04/09	NI	NI
		12/07/09	NI	NI
		03/23/10	29.97	750.54
		05/10/10	29.85	750.66
MW-15S	811.72	03/16/09	NI	NI
		04/20/09	NI	NI
		06/04/09	29.59	782.13
		12/07/09	31.09	780.63
		03/23/10	31.48	780.24
		05/10/10	31.50	780.22

Notes:

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ft MSL - feet above mean sea level

ft BTOC - feet below top of casing

NI - Not installed at time of measurement

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NM - Not measured

\* Measured depth to groundwater at MW-04S is anomalous.

**Table 1**  
 Groundwater and Surface Water Elevations  
 Former Tecumseh Products Company Site  
 Tecumseh, Michigan  
 Second Quarter 2010

Well Location	Top of Well Casing (ft MSL)	Measurement Date	Depth to Groundwater (ft BTOC)	Groundwater Elevation (ft MSL)
MW-16S	782.90	03/16/09	NI	NI
		04/20/09	NI	NI
		07/23/09	Dry	NM
		12/07/09	Dry	NM
		03/23/10	Dry	NM
		05/10/10	Dry	NM
MW-17S	754.49	03/16/09	NI	NI
		04/20/09	NI	NI
		07/23/09	5.33	749.16
		12/07/09	5.40	749.09
		03/23/10	5.25	749.24
		05/10/10	5.18	749.31
MW-18S	805.49	03/16/09	NI	NI
		04/20/09	NI	NI
		06/04/09	NI	NI
		12/07/09	25.66	779.83
		03/23/10	26.02	779.47
		05/10/10	25.95	779.54
MW-19S	803.92	03/16/09	NI	NI
		04/20/09	NI	NI
		06/04/09	NI	NI
		12/07/09	24.05	779.87
		03/23/10	24.26	779.66
		05/10/10	24.25	779.67
MW-19D	804.04	03/16/09	NI	NI
		04/20/09	NI	NI
		06/04/09	NI	NI
		12/07/09	24.17	779.87
		03/23/10	24.41	779.63
		05/10/10	24.35	779.69
MW-20S	783.16	03/16/09	NI	NI
		04/20/09	NI	NI
		06/04/09	NI	NI
		12/07/09	4.85	778.31
		03/23/10	4.97	778.19
		05/10/10	4.80	778.36

Notes:

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- Dry - Insufficient groundwater present for measurement
- NM - Not measured
- \* Measured depth to groundwater at MW-04S is anomalous.

**Table 1**  
Groundwater and Surface Water Elevations  
Former Tecumseh Products Company Site  
Tecumseh, Michigan  
Second Quarter 2010

Well Location	Top of Well Casing (ft MSL)	Measurement Date	Depth to Groundwater (ft BTOC)	Groundwater Elevation (ft MSL)
MW-20D	783.29	03/16/09	NI	NI
		04/20/09	NI	NI
		06/04/09	NI	NI
		12/07/09	11.98	771.31
		03/23/10	12.62	770.67
		05/10/10	12.80	770.49
MW-21	780.85	03/16/09	NI	NI
		04/20/09	NI	NI
		06/04/09	NI	NI
		12/07/09	29.69	751.16
		03/23/10	29.51	751.34
		05/10/10	29.35	751.50
MW-22	782.62	03/16/09	NI	NI
		04/20/09	NI	NI
		06/04/09	NI	NI
		12/07/09	24.62	758.00
		03/23/10	24.88	757.74
		05/10/10	24.88	757.74
MW-23	787.10	03/16/09	NI	NI
		04/20/09	NI	NI
		06/04/09	NI	NI
		12/07/09	9.27	777.83
		03/23/10	9.50	777.60
		05/10/10	9.45	777.65
MW-24S	797.83	03/16/09	NI	NI
		04/20/09	NI	NI
		06/04/09	NI	NI
		12/07/09	19.10	778.73
		03/23/10	19.49	778.34
		05/10/10	19.37	778.46
MW24D	797.93	03/16/09	NI	NI
		04/20/09	NI	NI
		06/04/09	NI	NI
		12/07/09	19.20	778.73
		03/23/10	19.58	778.35
		05/10/10	19.45	778.48

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**Table 1**  
Groundwater and Surface Water Elevations  
Former Tecumseh Products Company Site  
Tecumseh, Michigan  
Second Quarter 2010

Well Location	Top of Well Casing (ft MSL)	Measurement Date	Depth to Groundwater (ft BTOC)	Groundwater Elevation (ft MSL)
MW-25S	798.23	03/16/09	NI	NI
		04/20/09	NI	NI
		06/04/09	NI	NI
		12/07/09	18.77	779.46
		03/23/10	18.97	779.26
		05/12/10	18.80	779.43
MW-26S	805.73	03/16/09	NI	NI
		04/20/09	NI	NI
		06/04/09	NI	NI
		12/07/09	NI	NI
		04/06/10	26.10	779.63
		05/10/10	26.00	779.73
MW-27S	781.39	03/16/09	NI	NI
		04/20/09	NI	NI
		06/04/09	NI	NI
		12/07/09	NI	NI
		03/23/10	3.12	778.27
		05/10/10	2.83	778.56
MW-27D	781.40	03/16/09	NI	NI
		04/20/09	NI	NI
		06/04/09	NI	NI
		12/07/09	NI	NI
		03/23/10	23.63	757.77
		05/10/10	23.50	757.90
MW-28S	804.68	03/16/09	NI	NI
		04/20/09	NI	NI
		06/04/09	NI	NI
		12/07/09	NI	NI
		03/23/10	25.53	779.15
		05/10/10	25.45	779.23
MW-28D	804.92	03/16/09	NI	NI
		04/20/09	NI	NI
		06/04/09	NI	NI
		12/07/09	NI	NI
		03/23/10	25.81	779.11
		05/10/10	25.70	779.22

Notes:

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**Table 1**  
 Groundwater and Surface Water Elevations  
 Former Tecumseh Products Company Site  
 Tecumseh, Michigan  
 Second Quarter 2010

Well Location	Top of Well Casing (ft MSL)	Measurement Date	Depth to Groundwater (ft BTOC)	Groundwater Elevation (ft MSL)
MW-29S	788.16	03/16/09	NI	NI
		04/20/09	NI	NI
		06/04/09	NI	NI
		12/07/09	NI	NI
		03/23/10	15.80	772.36
		05/10/10	15.50	772.66
MW-29D	788.16	03/16/09	NI	NI
		04/20/09	NI	NI
		06/04/09	NI	NI
		12/07/09	NI	NI
		03/23/10	18.74	769.42
		05/10/10	18.60	769.56
MW-30S	787.69	03/16/09	NI	NI
		04/20/09	NI	NI
		06/04/09	NI	NI
		12/07/09	NI	NI
		03/23/10	9.89	777.80
		05/10/10	9.75	777.94
MW-30D	787.66	03/16/09	NI	NI
		04/20/09	NI	NI
		06/04/09	NI	NI
		12/07/09	NI	NI
		03/23/10	9.85	777.81
		05/10/10	9.68	777.98
MW-31	782.36	03/16/09	NI	NI
		04/20/09	NI	NI
		06/04/09	NI	NI
		12/07/09	NI	NI
		03/23/10	NI	NI
		06/18/10	32.60	749.76

Notes:

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**Table 1**  
 Groundwater and Surface Water Elevations  
 Former Tecumseh Products Company Site  
 Tecumseh, Michigan  
 Second Quarter 2010

Well Location	Top of Well Casing (ft MSL)	Measurement Date	Depth to Groundwater (ft BTOC)	Groundwater Elevation (ft MSL)
E. Chicago Blvd (River Raisin)	756.50	03/16/09	NI	NI
		04/20/09	NI	NI
		06/04/09	NI	NI
		12/07/09	14.00	742.51
		03/23/10	13.32	743.18
		06/18/10	13.42	743.08
Russell Road (River Raisin)	755.23	03/16/09	NI	NI
		04/20/09	NI	NI
		06/04/09	NI	NI
		12/07/09	19.36	735.87
		03/23/10	18.50	736.73
		06/18/10	18.65	736.58

Notes:

Survey conducted to feet mean sea level by Midwestern Consultants, Inc. (2009 - 2010)

ft MSL - feet above mean sea level

ft BTOC - feet below top of casing

NI - Not installed at time of measurement

Dry - Insufficient groundwater present for measurement

NM - Not measured

\* Measured depth to groundwater at MW-04S is anomalous.

**Table 2**  
 Summary of Field Parameters in Groundwater  
 Former Tecumseh Products Company Site  
 Tecumseh, Michigan  
 Second Quarter 2010

Analyte		pH	Conductivity	Redox Potential	Dissolved Oxygen	Turbidity	Temperature
Units		S.U.	umhos/cm	mV	mg/L	NTU	°C
MW-01S	3/17/2010	6.40	521	84	2.40	30.1	13.34
	12/09/2009	7.29	499	161	5.68	18.3	12.64
	5/18/2010	7.45	631	110	2.1	10	11.9
MW-02S	12/09/2009	6.67	1238	192	3.92	79.1	14.78
	3/17/2010	7.31	859	55	0.80	18.7	14.81
	5/18/2010	7.41	1379	156	1.2	84	13.9
MW-03S	12/08/2009	6.85	1342	63	1.21	30.9	13.67
	3/17/2010	7.11	1105	70	1.57	25.5	10.47
	5/18/2010	7.25	1239	160	0.8	10	13.4
MW-04S	12/09/2009	6.87	970	68	7.17	4.70	15.47
	3/17/2010	6.57	763	78	0.22	16.7	15.69
	5/18/2010	7.20	928	168	0.4	5.0	13.6
MW-05S	12/10/2009	7.41	765	131	7.19	NM	10.18
	3/17/2010	7.51	678	20	3.24	39.0	12.80
	5/17/2010	7.70	920	134	1.8	10.0	11.8
MW-06S	12/09/2009	7.18	635	171	2.32	22.0	11.72
	3/18/2010	7.40	856	0	0.85	28.5	12.94
	5/17/2010	7.77	768	86	0.7	39	12.6
MW-07S	12/10/2009	7.27	822	95	3.41	NM	10.43
	3/17/2010	7.20	770	-2	1.69	22.9	11.91
	5/17/2010	7.73	930	151	1.5	10	11.8
MW-08S	12/10/2009	7.49	828	119	8.60	NM	10.91
MW-09S	12/09/2009	7.14	661	172	6.32	15.7	11.63
	3/18/2010	7.34	436	121	4.75	44.5	7.32
	5/18/2010	7.56	506	206	3.0	19	10.4
MW-10S	12/09/2009	7.01	825	-1	6.16	144	9.99
	3/16/2010	7.28	816	-24	0.17	38.0	7.79
	5/12/2010	5.99	570	223	0.4	28	8.1
MW-10D	12/09/2009	6.98	1150	6	1.69	0.88	10.05
MW-11S	12/09/2009	7.14	969	140	8.59	27.2	10.18
	3/15/2010	7.31	632	83	7.05	199	11.43
	5/14/2010	6.89	728	195	2.7	85	12.1
MW-12S	12/10/2009	6.34	906	165	8.03	9.80	10.51
	3/15/2010	7.40	965	80	6.61	39.4	10.12
	5/14/2010	7.11	2000	200	2.7	10	10.6
MW-12D	3/18/2010	7.14	1780	-94	0.23	59.2	12.07
	5/14/2010	7.19	1880	-46	0.2	15	12.2
MW-13S	12/10/2009	6.51	1264	122	3.26	9.70	11.24
	3/15/2010	7.05	1760	75	2.38	44.0	10.87
	5/14/2010	7.00	2810	87	1.5	10	11.4

**Notes:**

- S.U. = standard pH units
- umhos/cm = micromhos per centimeter
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- mg/L = milligrams per liter
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- NM = not measured

**Table 2**  
 Summary of Field Parameters in Groundwater  
 Former Tecumseh Products Company Site  
 Tecumseh, Michigan  
 Second Quarter 2010

Analyte		pH	Conductivity	Redox Potential	Dissolved Oxygen	Turbidity	Temperature
Units		S.U.	umhos/cm	mV	mg/L	NTU	°C
MW-14S	12/08/2009	7.04	1251	52	1.26	9.44	11.69
	3/15/2010	7.39	610	-7	4.83	29.9	6.63
	5/12/2010	6.96	733	197	3.0	4.5	9.9
MW-14D	3/23/2010	7.29	1151	30	1.18	73.6	11.70
	5/14/2010	7.44	1324	95	0.9	65	12.9
MW-15S	12/10/2009	7.07	456	150	9.35	33.7	9.76
	3/15/2010	6.85	448	93	7.07	57.9	11.03
	5/14/2010	7.50	621	131	2.4	52	12.8
MW-16S	12/07/2009	NM	NM	NM	NM	NM	NM
MW-17S	12/07/2009	7.32	810	124	8.06	8.51	8.82
	3/18/2010	7.47	847	28	3.27	29.2	5.19
	5/12/2010	7.35	870	218	3.1	10	9.1
MW-18S	12/08/2009	7.31	1043	56	4.52	79.2	11.59
	3/16/2010	6.08	732	107	1.14	97.7	11.82
	5/12/2010	7.82	1990	208	2.3	10	11.3
MW-19S	12/08/2009	6.82	1065	53	2.73	15.6	12.37
	3/16/2010	7.15	895	6	1.95	20.2	12.66
	5/18/2010	6.63	971	150	0.6	10	11.6
MW-19D	12/08/2009	6.86	1067	-84	0.71	66.6	10.99
	3/16/2010	7.00	913	-76	0.31	96.2	11.89
	5/12/2010	7.91	1185	-30	0.4	23	11.7
MW-20S	12/10/2009	7.48	418	15	2.93	8.30	9.75
	3/17/2010	7.15	411	125	2.08	43.0	6.34
	5/18/2010	6.94	488	177	1.4	47	10.7
MW-20D	12/10/2009	6.87	1006	-41	0.82	0.77	11.18
	3/17/2010	6.98	928	-89	0.82	22.2	10.85
	5/18/2010	6.92	1183	27	0.3	10	10.4
MW-21	12/08/2009	7.12	1049	36	4.43	15.7	11.30
	3/23/2010	7.29	1002	41	3.48	24.9	12.81
	5/18/2010	7.15	1134	220	1.8	8.0	12.2
MW-22	12/07/2009	5.73	1220	190	1.75	4.85	9.62
	3/18/2010	7.37	1010	-121	0.21	17.6	10.64
	5/18/2010	7.07	1183	-7	0.3	9.0	9.2
MW-23	12/08/2009	6.63	1520	-29	0.68	49.0	12.91
	3/16/2010	6.84	1280	-76	0.25	86.5	10.97
	5/18/2010	7.02	1600	18	0.2	10	10.6
MW-24S	12/08/2009	7.24	1710	5	3.86	NM	13.10
	3/15/2010	7.49	1142	-10	2.29	27.7	12.26
	5/12/2010	7.95	1262	91	1.7	10	11.3

**Notes:**

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- mg/L = milligrams per liter
- NTU = nephelometric turbidity units
- °C = degrees Celsius
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**Table 2**  
 Summary of Field Parameters in Groundwater  
 Former Tecumseh Products Company Site  
 Tecumseh, Michigan  
 Second Quarter 2010

Analyte		pH	Conductivity	Redox Potential	Dissolved Oxygen	Turbidity	Temperature
Units		S.U.	umhos/cm	mV	mg/L	NTU	°C
MW-24D	12/08/2009	6.89	3760	-65	0.58	NM	11.89
	3/15/2010	7.16	2900	-73	0.73	30.4	12.57
	5/12/2010	7.63	3600	-9	0.3	9.0	11.9
MW-25S	12/10/2009	7.08	743	71	0.93	31.3	11.01
	3/16/2010	7.09	830	38	1.49	23.8	11.69
	5/14/2010	7.72	1066	118	0.8	52	11.8
MW-26S	4/6/2010	6.09	1116	140	0.31	16.2	13.08
	5/14/2010	7.81	1024	-22	0.2	22	14.3
MW-27S	3/23/2010	7.38	1198	-57	0.15	67.8	8.27
	5/17/2010	6.62	1274	150	0.2	58	11.7
MW-27D	3/23/2010	7.27	1175	-108	0.21	23.9	12.79
	5/17/2010	6.90	1429	127	0.3	3.0	12.7
MW-28S	3/23/2010	7.30	778	-1	1.93	22.2	11.50
	5/17/2010	7.48	1260	148	1.5	10	12.1
MW-28D	3/23/2010	7.26	827	-81	0.31	31.9	11.41
	5/17/2010	7.38	9.26	148	0.5	16	13.2
MW-29S	3/18/2010	7.05	2820	-59	0.37	24.8	12.71
	5/17/2010	6.98	3270	-16	0.2	18	12.8
MW-29D	3/18/2010	7.24	1182	-134	0.21	5999	13.78
	5/17/2010	7.40	1405	60	1.0	10	15.0
MW-30S	3/23/2010	7.03	2120	-14	1.68	102	9.98
	5/17/2010	7.40	2430	69	0.2	22	12.1
MW-30D	3/23/2010	6.92	1670	-94	0.36	36.0	12.10
	5/17/2010	7.48	1910	-5	0.2	44	13.6
MW-31	6/18/2010	6.93	1416	139	4.96	14.8	12.96

**Notes:**

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- umhos/cm = micromhos per centimeter
- mV = millivolts
- mg/L = milligrams per liter
- NTU = nephelometric turbidity units
- °C = degrees Celsius
- NM = not measured

**Table 3**  
 Summary of Detected Volatile Organic Compounds in Groundwater  
 Former Tecumseh Products Company Site  
 Tecumseh, Michigan  
 Second Quarter 2010

Analyte	2-Butanone	1,1-Dichloroethane	1,1-Dichloroethene <sup>(2)</sup>	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Tetrachloroethene	1,1,1-Trichloroethane	Trichloroethene	Trichloro-fluoromethane	Vinyl Chloride	
Residential DWC	13,000	880	7.0	70	100	5.0	200	5.0	2600	2.0	
Industrial DWC	38,000	2,500	7.0	70	100	5.0	200	5.0	7300	2.0	
GSI Criteria	2,200	740	65 <sup>(1)</sup>	620	1,500	45 <sup>(1)</sup>	200	200 <sup>(1)</sup>	NC	15	
Residential GWSL for Vapor Intrusion	4.6E+06	130	390	440	330	11	15,000	58	370	5.0	
Non-Residential GWSL for Vapor Intrusion	6.4E+06	440	550	610	460	37	21,000	190	510	17	
Groundwater Contact Criteria	2.4E+08	2.4E+06	11,000	2.0E+05	2.2E+05	12,000	1.3E+06	22,000	1.1E+06	1,000	
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
MW-01S (16-21')	03/13/2009	<100	<20	<20	<20	<20	<20	<b>750</b>	<b>2,700</b>	<20	<20
	4/20/2009	NA	<100	<100	<100	<100	<100	<b>1,100</b>	<b>2,200</b>	NA	<100
	12/09/2009	<100	<20	<20	<20	<20	<20	<b>1,000</b>	<b>3,400</b>	<20	<20
	3/17/2010	<100	<20	<20	<20	<20	<20	<b>1,400</b>	<b>2,500</b>	<20	<20
	5/18/2010	<100	<20	<20	<20	<20	<20	<b>1,000</b>	<b>2,700</b>	<20	<20
DUP-01 (MW-01S)	03/13/2009	<20	<20	<20	<20	<20	<20	<b>720</b>	<b>2700</b>	<20	<20
MW-02S (23-28')	03/13/2009	<10	<2.0	<2.0	<b>2.4</b>	<2.0	<b>2.2</b>	<b>2.5</b>	<b>280</b>	<2.0	<2.0
	4/20/2009	NA	<10	<10	<10	<10	<10	<b>130</b>	NA	<10	
	12/09/2009	<10	<2.0	<2.0	<b>3.7</b>	<2.0	<b>2.7</b>	<b>2.9</b>	<b>250</b>	<2.0	<2.0
	3/17/2010	<b>13</b>	<2.0	<2.0	<b>4.1</b>	<2.0	<b>2.3</b>	<b>3.1</b>	<b>290</b>	<2.0	<2.0
	5/18/2010	<10	<2.0	<2.0	<b>2.3</b>	<2.0	<b>2.4</b>	<b>2.6</b>	<b>210</b>	<2.0	<2.0
MW-03S (9-14')	03/13/2009	<10	<b>9.1</b>	<2.0	<b>240</b>	<b>9.1</b>	<2.0	<2.0	<2.0	<2.0	<b>140</b>
	4/20/2009	NA	<b>18</b>	<10	<b>490</b>	<b>18</b>	<10	<10	<10	NA	<b>210</b>
	12/08/2009	<120	<b>46</b>	<25	<b>2,200</b>	<b>83</b>	<25	<25	<25	<25	<b>130</b>
	3/17/2010	<25	<b>11</b>	<5.0	<b>460</b>	<b>17</b>	<5.0	<5.0	<5.0	<5.0	<b>42</b>
	5/18/2010	<25	<b>14</b>	<5.0	<b>630</b>	<b>24</b>	<5.0	<5.0	<5.0	<5.0	<b>34</b>
DUP-01 (MW-03S)	12/08/2009	<120	<b>42</b>	<25	<b>2,000</b>	<b>73</b>	<25	<25	<25	<b>120</b>	
MW-04S (15-20')	03/13/2009	<120	<25	<25	<b>2,100</b>	<b>70</b>	<25	<25	<b>5,000</b>	<25	<b>460</b>
	4/20/2009	NA	<100	<100	<b>1,700</b>	<100	<100	<100	<b>4,000</b>	NA	<b>520</b>
	12/09/2009	<250	<50	<50	<b>2,500</b>	<b>90</b>	<50	<50	<b>7,100</b>	<50	<b>270</b>
	3/17/2010	<250	<50	<50	<b>2,900</b>	<b>82</b>	<50	<50	<b>7,500</b>	<50	<b>520</b>
	5/18/2010	<250	<50	<50	<b>2,100</b>	<b>58</b>	<50	<50	<b>4,700</b>	<50	<b>280</b>
MW-05S (25-30')	03/13/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<b>3.5</b>	<1.0	<b>120</b>	<1.0	<1.0
	4/20/2009	NA	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<b>140</b>	NA	<5.0
	12/10/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<b>5.3</b>	<1.0	<b>190</b>	<1.0	<1.0
	3/17/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<b>6.3</b>	<1.0	<b>160</b>	<1.0	<1.0
	5/17/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<b>4.6</b>	<1.0	<b>160</b>	<1.0	<1.0

**Notes:**

Residential and Industrial Drinking Water Criteria (DWC), Groundwater Surface Water Interface (GSI) Criteria, and Groundwater Contact Criteria (GCC) from MDEQ RRD Op Memo 1 Part 201 Generic Cleanup Criteria/Part 213 Risk Based Cleanup Levels, January 23, 2006. Groundwater Screening Levels (GWSLs) for Vapor Intrusion were calculated in accordance with the MDNRE Remediation and Redevelopment Division Program Redesign 2009 document titled Background Document: Draft Proposed Vapor Intrusion Indoor Air Criteria (IAC), Soil Gas Criteria (SGC), and Groundwater Screening Levels (GW<sub>V</sub>SLs) for Vapor Intrusion using both residential and non-residential exposure scenarios and the most recent chemical specific toxicity values accepted and/or published by the United States Environmental Protection Agency (USEPA). Proposed GWSLs were submitted to USEPA for review on March 18, 2010. In accordance with USEPA comments dated April 7, 2010, the non-residential GWSLs were recalculated using an exposure frequency of 250 days per year and an exposure duration of 25 years.

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**Bold font** denotes concentrations detected above laboratory reporting limits

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**Table 3**  
 Summary of Detected Volatile Organic Compounds in Groundwater  
 Former Tecumseh Products Company Site  
 Tecumseh, Michigan  
 Second Quarter 2010

Analyte	2-Butanone	1,1-Dichloroethane	1,1-Dichloroethene <sup>(2)</sup>	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Tetrachloroethene	1,1,1-Trichloroethane	Trichloroethene	Trichloro-fluoromethane	Vinyl Chloride	
Residential DWC	13,000	880	7.0	70	100	5.0	200	5.0	2600	2.0	
Industrial DWC	38,000	2,500	7.0	70	100	5.0	200	5.0	7300	2.0	
GSI Criteria	2,200	740	65 <sup>(1)</sup>	620	1,500	45 <sup>(1)</sup>	200	200 <sup>(1)</sup>	NC	15	
Residential GWSL for Vapor Intrusion	4.6E+06	130	390	440	330	11	15,000	58	370	5.0	
Non-Residential GWSL for Vapor Intrusion	6.4E+06	440	550	610	460	37	21,000	190	510	17	
Groundwater Contact Criteria	2.4E+08	2.4E+06	11,000	2.0E+05	2.2E+05	12,000	1.3E+06	22,000	1.1E+06	1,000	
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
MW-06S (24-29')	03/16/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<b>21</b>	<1.0	<1.0
	4/20/2009	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<b>23</b>	NA	<1.0
	12/09/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<b>37</b>	<1.0	<1.0
	3/18/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<b>31</b>	<1.0	<1.0
	5/17/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<b>33</b>	<1.0	<1.0
MW-07S (23.5-28.5')	03/16/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<b>2.1</b>	<b>10</b>	<1.0	<1.0
	4/20/2009	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<b>1.6</b>	<b>11</b>	NA	<1.0
	12/10/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<b>1.8</b>	<b>14</b>	<1.0	<1.0
	3/17/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<b>1.9</b>	<b>13</b>	<1.0	<1.0
	5/17/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<b>1.9</b>	<b>13</b>	<1.0	<1.0
MW-08S (23.5-28.5')	03/16/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<b>11</b>	<1.0	<1.0
	4/20/2009	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<b>10</b>	NA	<1.0
	12/10/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<b>11</b>	<1.0	<1.0
DUP-01 (MW-08S)	4/20/2009	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<b>10</b>	NA	<1.0
MW-09S (7-12')	03/16/2009	<100	<20	<20	<20	<20	<20	<b>160</b>	<b>1,700</b>	<20	<20
	4/20/2009	NA	<100	<100	<100	<100	<100	<b>220</b>	<b>2,100</b>	NA	<100
	12/09/2009	<100	<20	<20	<20	<20	<20	<b>150</b>	<b>2,400</b>	<20	<20
	3/18/2010	<100	<20	<20	<20	<20	<20	<b>120</b>	<b>1,500</b>	<20	<20
	5/18/2010	<100	<20	<20	<20	<20	<20	<b>120</b>	<b>1,700</b>	<20	<20
MW-10S (8-13')	5/15/2009	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	12/09/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	3/16/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/12/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
DUP-02 (MW-10S)	5/15/2009	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-10D (14-19')	12/09/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	

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Analyte	2-Butanone	1,1-Dichloroethane	1,1-Dichloroethene <sup>(2)</sup>	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Tetrachloroethene	1,1,1-Trichloroethane	Trichloroethene	Trichloro-fluoromethane	Vinyl Chloride
Residential DWC	13,000	880	7.0	70	100	5.0	200	5.0	2600	2.0
Industrial DWC	38,000	2,500	7.0	70	100	5.0	200	5.0	7300	2.0
GSI Criteria	2,200	740	65 <sup>(1)</sup>	620	1,500	45 <sup>(1)</sup>	200	200 <sup>(1)</sup>	NC	15
Residential GWSL for Vapor Intrusion	4.6E+06	130	390	440	330	11	15,000	58	370	5.0
Non-Residential GWSL for Vapor Intrusion	6.4E+06	440	550	610	460	37	21,000	190	510	17
Groundwater Contact Criteria	2.4E+08	2.4E+06	11,000	2.0E+05	2.2E+05	12,000	1.3E+06	22,000	1.1E+06	1,000
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-11S (29-34')	5/14/2009	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	12/09/2009	<5.0	<1.0	<1.0	<b>4.6</b>	<1.0	<1.0	<b>8.7</b>	<1.0	<1.0
	01/13/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	3/15/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
DUP-02 (MW-11S)	5/14/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/15/2009	NA	<1.0	<1.0	<1.0	<1.0	<b>1.4</b>	<1.0	<1.0	<1.0
MW-12S (12-17')	12/30/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<b>1.4</b>	<1.0	<1.0	<1.0
	3/15/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/14/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<b>1.0</b>	<1.0	<1.0	<1.0
MW-12D (33-38')	3/18/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/14/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-13S (13-18')	5/15/2009	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	12/10/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	3/15/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-14S (4-9')	5/14/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/14/2009	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	12/08/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	3/15/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-14D (37.5-42.5')	5/12/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	3/23/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-15S (30-35')	5/14/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/14/2009	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	12/30/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	3/15/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0

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Residential DWC	13,000	880	7.0	70	100	5.0	200	5.0	2600	2.0
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GSI Criteria	2,200	740	65 <sup>(1)</sup>	620	1,500	45 <sup>(1)</sup>	200	200 <sup>(1)</sup>	NC	15
Residential GWSL for Vapor Intrusion	4.6E+06	130	390	440	330	11	15,000	58	370	5.0
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Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-17S (3-8')	7/23/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	12/07/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	3/18/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/12/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-18S (26-31')	12/08/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	3/16/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/12/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-19S (25-30')	12/08/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<b>1.8</b>	<b>31</b>	<1.0
	01/13/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<b>1.2</b>	<b>2.3</b>	<b>36</b>	<1.0
	3/16/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<b>1.1</b>	<b>1.7</b>	<b>36</b>	<1.0
	5/18/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<b>1.6</b>	<b>32</b>	<1.0
MW-19D (40-45')	12/08/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	3/16/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/12/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
DUP-01 (MW-19D)	5/12/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-20S (8-13')	12/30/2009	<5.0	<b>48</b>	<b>4.0</b>	<b>9.6</b>	<1.0	<1.0	<b>150</b>	<b>71</b>	<b>2.9</b>
	01/13/2010	<5.0	<b>50</b>	<b>3.5</b>	<b>9.0</b>	<1.0	<1.0	<b>170</b>	<b>70</b>	<b>2.8</b>
	3/17/2010	<5.0	<b>51</b>	<b>3.8</b>	<b>9.4</b>	<1.0	<1.0	<b>160</b>	<b>64</b>	<b>3.2</b>
	5/18/2010	<10	<b>58</b>	<b>5.1</b>	<b>12</b>	<2.0	<2.0	<b>210</b>	<b>94</b>	<b>3.4</b>
MW-20D (38.5-43.5')	12/30/2009	<5.0	<b>1.2</b>	<1.0	<b>86</b>	<1.0	<1.0	<b>1.9</b>	<1.0	<b>3.5</b>
	01/13/2010	<5.0	<1.0	<1.0	<b>94</b>	<1.0	<1.0	<1.0	<1.0	<b>3.7</b>
	3/17/2010	<5.0	<1.0	<1.0	<b>85</b>	<1.0	<1.0	<1.0	<1.0	<b>4.4</b>
	5/18/2010	<5.0	<1.0	<1.0	<b>120</b>	<1.0	<1.0	<1.0	<1.0	<b>3.7</b>
DUP-03 (MW-20D)	5/18/2010	<5.0	<1.0	<1.0	<b>120</b>	<b>1.0</b>	<1.0	<1.0	<1.0	<b>3.7</b>

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 Summary of Detected Volatile Organic Compounds in Groundwater  
 Former Tecumseh Products Company Site  
 Tecumseh, Michigan  
 Second Quarter 2010

Analyte		2-Butanone	1,1-Dichloroethane	1,1-Dichloroethene <sup>(2)</sup>	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Tetrachloroethene	1,1,1-Trichloroethane	Trichloroethene	Trichloro-fluoromethane	Vinyl Chloride
Residential DWC		13,000	880	7.0	70	100	5.0	200	5.0	2600	2.0
Industrial DWC		38,000	2,500	7.0	70	100	5.0	200	5.0	7300	2.0
GSI Criteria		2,200	740	65 <sup>(1)</sup>	620	1,500	45 <sup>(1)</sup>	200	200 <sup>(1)</sup>	NC	15
Residential GWSL for Vapor Intrusion		4.6E+06	130	390	440	330	11	15,000	58	370	5.0
Non-Residential GWSL for Vapor Intrusion		6.4E+06	440	550	610	460	37	21,000	190	510	17
Groundwater Contact Criteria		2.4E+08	2.4E+06	11,000	2.0E+05	2.2E+05	12,000	1.3E+06	22,000	1.1E+06	1,000
Units		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-21 (28.5-33.5')	12/08/2009	<50	<b>31</b>	<10	<b>59</b>	<10	<10	<b>54</b>	<b>840</b>	<10	<10
	01/13/2010	<50	<b>28</b>	<10	<b>62</b>	<10	<10	<b>56</b>	<b>730</b>	<10	<10
	3/23/2010	<5.0	<b>33</b>	<b>2.2</b>	<b>81</b>	<b>7.5</b>	<1.0	<b>62</b>	<b>850</b>	<1.0	<1.0
	5/18/2010	<50	<b>35</b>	<10	<b>89</b>	<10	<10	<b>63</b>	<b>830</b>	<10	<10
DUP-02 (MW-21)	3/23/2010	<5.0	<b>33</b>	<b>2.2</b>	<b>79</b>	<b>7.8</b>	<1.0	<b>61</b>	<b>810</b>	<1.0	<1.0
MW-22 (25-30')	12/07/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<b>10</b>
	3/18/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<b>8.5</b>
	5/18/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<b>2.0</b>
MW-23 (17-22')	12/08/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<b>3.2</b>
	01/13/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<b>7.6</b>
	3/16/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<b>4.0</b>
	5/18/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<b>6.1</b>
MW-24S (18.5'-23.5')	12/08/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	3/15/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/12/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-24D (39-44')	12/08/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	3/15/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/12/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-25S (20-25')	12/10/2009	<5.0	<b>1.7</b>	<1.0	<b>8.8</b>	<1.0	<1.0	<b>4.8</b>	<1.0	<1.0	<1.0
	3/16/2010	<5.0	<b>1.2</b>	<1.0	<1.0	<1.0	<1.0	<b>17</b>	<b>1.1</b>	<1.0	<1.0
	5/14/2010	<5.0	<b>1.2</b>	<1.0	<1.0	<1.0	<1.0	<b>18</b>	<b>1.0</b>	<1.0	<1.0
DUP-01 (MW-25S)	3/16/2010	<5.0	<b>1.3</b>	<1.0	<1.0	<1.0	<1.0	<b>18</b>	<b>1.0</b>	<1.0	<1.0
MW-26S (28-33')	4/6/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/14/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-27S (7-12')	3/23/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/17/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<b>3.0</b>	<1.0	<1.0

**Notes:**

Residential and Industrial Drinking Water Criteria (DWC), Groundwater Surface Water Interface (GSI) Criteria, and Groundwater Contact Criteria (GCC) from MDEQ RRD Op Memo 1 Part 201 Generic Cleanup Criteria/Part 213 Risk Based Cleanup Levels, January 23, 2006. Groundwater Screening Levels (GWSLs) for Vapor Intrusion were calculated in accordance with the MDNRE Remediation and Redevelopment Division Program Redesign 2009 document titled Background Document: Draft Proposed Vapor Intrusion Indoor Air Criteria (IAC), Soil Gas Criteria (SGC), and Groundwater Screening Levels (GW<sub>VIS</sub>Ls) for Vapor Intrusion using both residential and non-residential exposure scenarios and the most recent chemical specific toxicity values accepted and/or published by the United States Environmental Protection Agency (USEPA). Proposed GWSLs were submitted to USEPA for review on March 18, 2010. In accordance with USEPA comments dated April 7, 2010, the non-residential GWSLs were recalculated using an exposure frequency of 250 days per year and an exposure duration of 25 years.

ug/L = micrograms per liter

NC = No criteria

NA = Not analyzed

**Bold font** denotes concentrations detected above laboratory reporting limits

**Green background** Denotes concentrations above one or more criteria

1) Criterion is not protective for surface water used as a drinking water source as described in footnote (X) of MDEQ Op Memo 1 Part 201, Attachment 1.

2) Compound may exhibit characteristic ignitability as defined in 40 C.F.R. § 261.21

**Table 3**  
 Summary of Detected Volatile Organic Compounds in Groundwater  
 Former Tecumseh Products Company Site  
 Tecumseh, Michigan  
 Second Quarter 2010

Analyte		2-Butanone	1,1-Dichloroethane	1,1-Dichloroethene <sup>(2)</sup>	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Tetrachloroethene	1,1,1-Trichloroethane	Trichloroethene	Trichloro-fluoromethane	Vinyl Chloride
Residential DWC		13,000	880	7.0	70	100	5.0	200	5.0	2600	2.0
Industrial DWC		38,000	2,500	7.0	70	100	5.0	200	5.0	7300	2.0
GSI Criteria		2,200	740	65 <sup>(1)</sup>	620	1,500	45 <sup>(1)</sup>	200	200 <sup>(1)</sup>	NC	15
Residential GWSL for Vapor Intrusion		4.6E+06	130	390	440	330	11	15,000	58	370	5.0
Non-Residential GWSL for Vapor Intrusion		6.4E+06	440	550	610	460	37	21,000	190	510	17
Groundwater Contact Criteria		2.4E+08	2.4E+06	11,000	2.0E+05	2.2E+05	12,000	1.3E+06	22,000	1.1E+06	1,000
Units		ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-27D (37.5-42.5')	3/23/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/17/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-28S (25-30')	3/23/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/17/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-28D (49-54')	3/23/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/17/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-29S (13-18')	3/18/2010	<5.0	<1.0	<1.0	<b>1.3</b>	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/17/2010	<5.0	<1.0	<1.0	<b>1.2</b>	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-29D (58.5-63.5')	3/18/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/17/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-30S (11-16')	3/23/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/17/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-30D (25.5-30.5')	3/23/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/17/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-31 (33.3-38.3)	6/18/2010	<5.0	<b>14</b>	<1.0	<b>19</b>	<b>2.2</b>	<1.0	<b>20</b>	<b>180</b>	<1.0	<1.0
DUP-01 (MW-31)	6/18/2010	<5.0	<b>12</b>	<1.0	<b>19</b>	<b>2.3</b>	<1.0	<b>21</b>	<b>170</b>	<1.0	<1.0

**Notes:**

Residential and Industrial Drinking Water Criteria (DWC), Groundwater Surface Water Interface (GSI) Criteria, and Groundwater Contact Criteria (GCC) from MDEQ RRD Op Memo 1 Part 201 Generic Cleanup Criteria/Part 213 Risk Based Cleanup Levels, January 23, 2006. Groundwater Screening Levels (GWSLs) for Vapor Intrusion were calculated in accordance with the MDNRE Remediation and Redevelopment Division Program Redesign 2009 document titled Background Document: Draft Proposed Vapor Intrusion Indoor Air Criteria (IAC), Soil Gas Criteria (SGC), and Groundwater Screening Levels (GW<sub>V</sub>SLs) for Vapor Intrusion using both residential and non-residential exposure scenarios and the most recent chemical specific toxicity values accepted and/or published by the United States Environmental Protection Agency (USEPA). Proposed GWSLs were submitted to USEPA for review on March 18, 2010. In accordance with USEPA comments dated April 7, 2010, the non-residential GWSLs were recalculated using an exposure frequency of 250 days per year and an exposure duration of 25 years.

ug/L = micrograms per liter

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2) Compound may exhibit characteristic ignitability as defined in 40 C.F.R. § 261.21

**Table 4**  
 Summary of Monitored Natural Attenuation Parameters in Groundwater  
 Tecumseh Products Company  
 Tecumseh, Michigan  
 Second Quarter 2010

Analyte		Chloride	Nitrate as Nitrogen	Sulfate	Iron II	Alkalinity	Total Organic Carbon
Units		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
MW-01S	12/09/2009	<b>34</b>	<b>3.0</b>	<b>20</b>	<b>0.31</b>	NA	NA
	5/18/2010	<b>31</b>	<b>3.3</b>	<b>18</b>	<b>0.027</b>	NA	NA
MW-03S	12/08/2009	<b>220</b>	<b>2.1</b>	<b>37</b>	<b>0.11</b>	NA	NA
	5/18/2010	<b>130</b>	<b>0.36</b>	<b>35</b>	<b>0.059</b>	NA	NA
MW-03S (DUP-01)	12/08/2009	<b>220</b>	<b>2.1</b>	<b>37</b>	<b>0.12</b>	NA	NA
MW-04S	12/09/2009	<b>100</b>	<b>6.8</b>	<b>27</b>	<b>0.079</b>	<b>430</b>	<b>4.4</b>
	5/18/2010	<b>76</b>	<b>0.87</b>	<b>17</b>	<b>0.040</b>	NA	NA
MW-06S	12/09/2009	<b>60</b>	<b>3.0</b>	<b>40</b>	<b>1.6</b>	NA	NA
	5/17/2010	<b>35</b>	<b>7.5</b>	<b>37</b>	<b>0.027</b>	NA	NA
MW-09S	12/09/2009	<b>63</b>	<b>1.8</b>	<b>24</b>	<b>0.23</b>	NA	NA
	5/18/2010	<b>13</b>	<b>1.4</b>	<b>8.9</b>	<b>0.053</b>	NA	NA
MW-10S	5/12/2010	<b>11</b>	<0.05	<b>26</b>	<b>0.048</b>	NA	NA
MW-10D	12/09/2009	<b>210</b>	<0.05	<b>44</b>	<b>0.48</b>	NA	NA
MW-14S	12/08/2009	<b>250</b>	<b>0.26</b>	<b>23</b>	<b>0.071</b>	NA	NA
	5/12/2010	<b>46</b>	<b>0.12</b>	<b>20</b>	<0.02	NA	NA
MW-17S	12/07/2009	<b>88</b>	<0.05	<b>37</b>	<b>0.15</b>	NA	NA
	5/12/2010	<b>87</b>	<b>0.086</b>	<b>36</b>	<0.02	NA	NA
MW-18S	12/08/2009	<b>140</b>	<b>1.9</b>	<b>47</b>	<b>0.44</b>	NA	NA
	5/12/2010	<b>370</b>	<b>2.0</b>	<b>47</b>	<0.02	NA	NA
MW-19S	12/08/2009	<b>140</b>	<b>2.9</b>	<b>32</b>	<b>0.073</b>	<b>380</b>	<b>1.0</b>
	5/18/2010	<b>100</b>	<b>1.4</b>	<b>38</b>	<b>0.064</b>	NA	NA
MW-19S (DUP-01)	5/12/2010	<b>120</b>	<0.05	<b>65</b>	<b>0.93</b>	NA	NA
MW-19D	12/08/2009	<b>150</b>	<0.05	<b>64</b>	<b>5.0</b>	<b>320</b>	<b>1.1</b>
	5/12/2010	<b>150</b>	<0.05	<b>64</b>	<b>0.98</b>	NA	NA
MW-21	12/08/2009	<b>150</b>	<b>0.66</b>	<b>46</b>	<b>0.11</b>	NA	NA
	5/18/2010	<b>150</b>	<b>0.55</b>	<b>38</b>	<b>0.060</b>	NA	NA
MW-23	12/08/2009	<b>300</b>	<0.05	<b>63</b>	<b>4.0</b>	NA	NA
	5/18/2010	<b>260</b>	<0.05	<b>59</b>	<b>2.4</b>	NA	NA
MW-24S	12/08/2009	<b>350</b>	<b>3.3</b>	<b>93</b>	<b>0.13</b>	<b>340</b>	<b>1.6</b>
	5/12/2010	<b>230</b>	<b>3.5</b>	<b>47</b>	<b>0.037</b>	NA	NA
MW-24D	12/08/2009	<b>1100</b>	<0.05	<b>110</b>	<b>6.4</b>	<b>350</b>	<b>1.3</b>
	5/12/2010	<b>1000</b>	<0.05	<b>100</b>	<b>2.0</b>	NA	NA
MW-27S	5/17/2010	<b>190</b>	<b>0.23</b>	<b>40</b>	<b>0.27</b>	NA	NA
MW-27D	5/17/2010	<b>220</b>	<b>0.59</b>	<b>62</b>	<b>0.047</b>	NA	NA

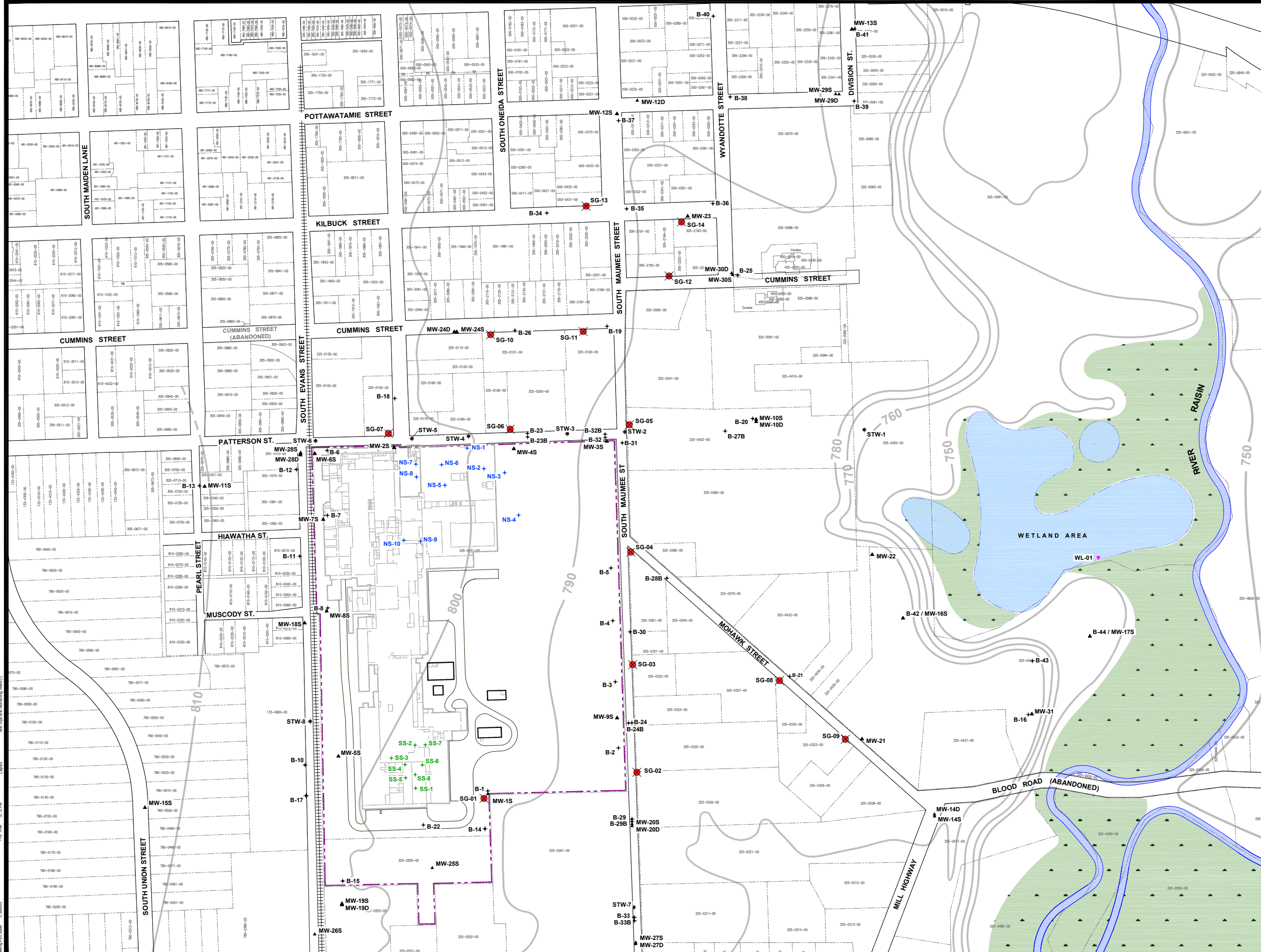
Notes:

mg/L = milligrams per liter

NA = Not Analyzed

**bold font** denotes concentrations detected above laboratory reporting limits

## Figures



**LEGEND**

- FORMER TECUMSEH PRODUCTS SITE BOUNDARY
- ▭ PARCEL BOUNDARY
- ||||| RAILROAD TRACKS (APPROXIMATE LOCATION)
- 750 APPROXIMATE GROUND TOPOGRAPHY BASED OFF 7.5 MINUTE U.S.G.S. TOPOGRAPHIC QUADRANGLE MAP
- B-2+ PERIMETER / OFF-SITE INVESTIGATION SOIL BORING LOCATION AND NUMBER
- MW-4S+ MONITORING WELL LOCATION AND NUMBER
- NS-6+ NORTHERN SOURCE AREA INVESTIGATION BORING LOCATION AND NUMBER
- SS-2+ SOUTHERN SOURCE AREA INVESTIGATION BORING LOCATION AND NUMBER
- STW-2+ STORM WATER SEWER SAMPLE LOCATION AND NUMBER
- WL-01 WETLAND SURFACE WATER SAMPLE LOCATION
- SG-02 SOIL GAS SAMPLE LOCATION AND NUMBER
- ▲ FLOODPLAIN / WOODED WETLAND AREA

**NOTES**

1. BASE MAP DEVELOPED FROM SITE PLAN PROVIDED BY THE CITY OF TECUMSEH, DRAWING NO. CITY.DWG, MARCH 2009.
2. GROUND TOPOGRAPHY BASED OFF 7.5 MINUTE U.S.G.S TOPOGRAPHIC QUADRANGLE MAP AND GROUND SURVEY DATA.

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 Site Topo and Monitoring Well(1)  
 Layout  
 Attached Kicks:  
 Attached Images:  
 5. 4. 3. 2. 1.

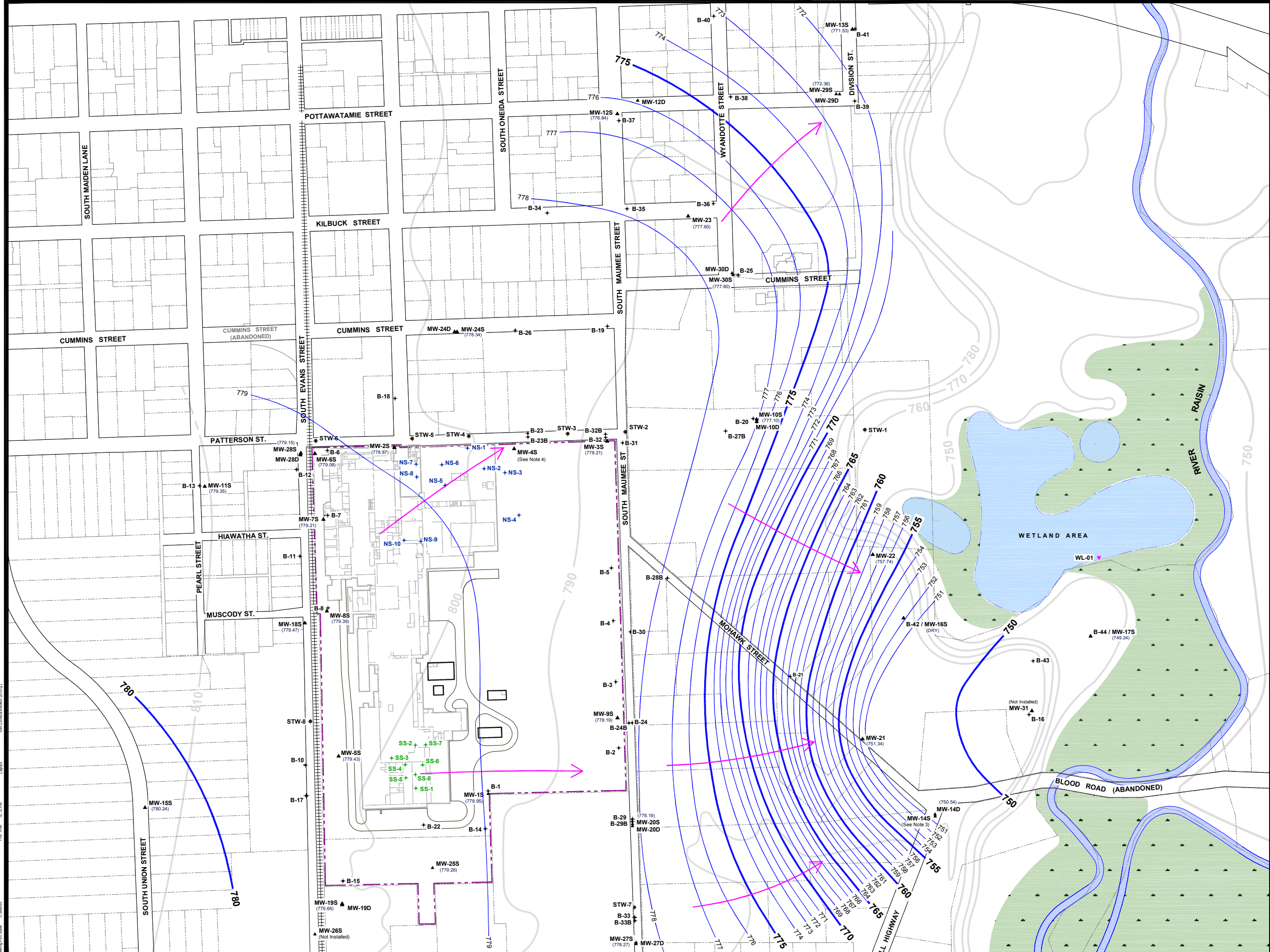
NO.	BY	DATE	REVISION	APPD.

**FORMER TECUMSEH PRODUCTS SITE  
TECUMSEH, MICHIGAN**

**SURFACE TOPOGRAPHY AND SAMPLE LOCATIONS**

DRAWN BY: S.J.	DRAWING SCALE:	PROJECT NO: J:\100-08070108
CHECKED BY: SEM	AS INDICATED	FILE NO: 8070.08.01.dwg
APPROVED BY: GC	DATE PRINTED:	<b>FIGURE 1</b>
DATE: July 2010		

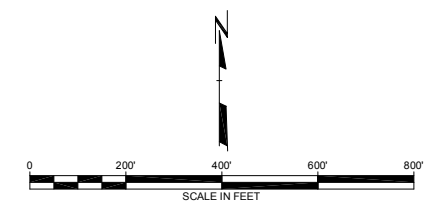
**RMT** 3754 Rancho Drive  
Ann Arbor, MI 48108-2237  
Phone: 734-971-7050 • Fax: 734-971-9022



**LEGEND**

- FORMER TECUMSEH PRODUCTS SITE BOUNDARY
- ▭ PARCEL BOUNDARY
- ||||| RAILROAD TRACKS (APPROXIMATE LOCATION)
- 750 APPROXIMATE GROUND TOPOGRAPHY BASED OFF 7.5 MINUTE U.S.G.S. TOPOGRAPHIC QUADRANGLE MAP
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- MW-4S ▲ MONITORING WELL LOCATION AND NUMBER
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- SS-2+ SOUTHERN SOURCE AREA INVESTIGATION BORING LOCATION AND NUMBER
- STW-2+ STORM WATER SEWER SAMPLE LOCATION AND NUMBER
- WL-01 ▼ WETLAND SURFACE WATER SAMPLE LOCATION
- 750 5 FOOT GROUNDWATER CONTOUR LINE
- 749 1 FOOT GROUNDWATER CONTOUR LINE
- GROUNDWATER FLOW DIRECTION
- (750.54) GROUNDWATER ELEVATION
- ▲ FLOODPLAIN / WOODED WETLAND AREA

- NOTES**
1. BASE MAP DEVELOPED FROM SITE PLAN PROVIDED BY THE CITY OF TECUMSEH, DRAWING NO. CITY.DWG, MARCH 2009.
  2. GROUND TOPOGRAPHY BASED OFF 7.5 MINUTE U.S.G.S TOPOGRAPHIC QUADRANGLE MAP AND GROUND SURVEY DATA.
  3. MW-14S IS SCREENED IN A DIFFERENT, PERCHED, WATER BEARING UNIT THAN THE OTHER SHALLOW MONITORING WELLS ON-SITE. THE GROUNDWATER ELEVATION MEASURED AT MW-14D WAS USED TO DEVELOP GROUNDWATER CONTOURS, BECAUSE MW-14D IS SCREENED IN THE DEEPER WATER BEARING UNIT WHICH IS HYDRAULICALLY CONNECTED TO THE SITE.
  4. MEASURED DEPTH TO GROUNDWATER WAS ANOMALOUS. DATUM WAS NOT USED.



5.				
4.				
3.				
2.				
1.				
NO.	BY	DATE	REVISION	APPD.

**FORMER TECUMSEH PRODUCTS SITE  
TECUMSEH, MICHIGAN**

**GROUNDWATER CONTOUR MAP  
MARCH 2010**

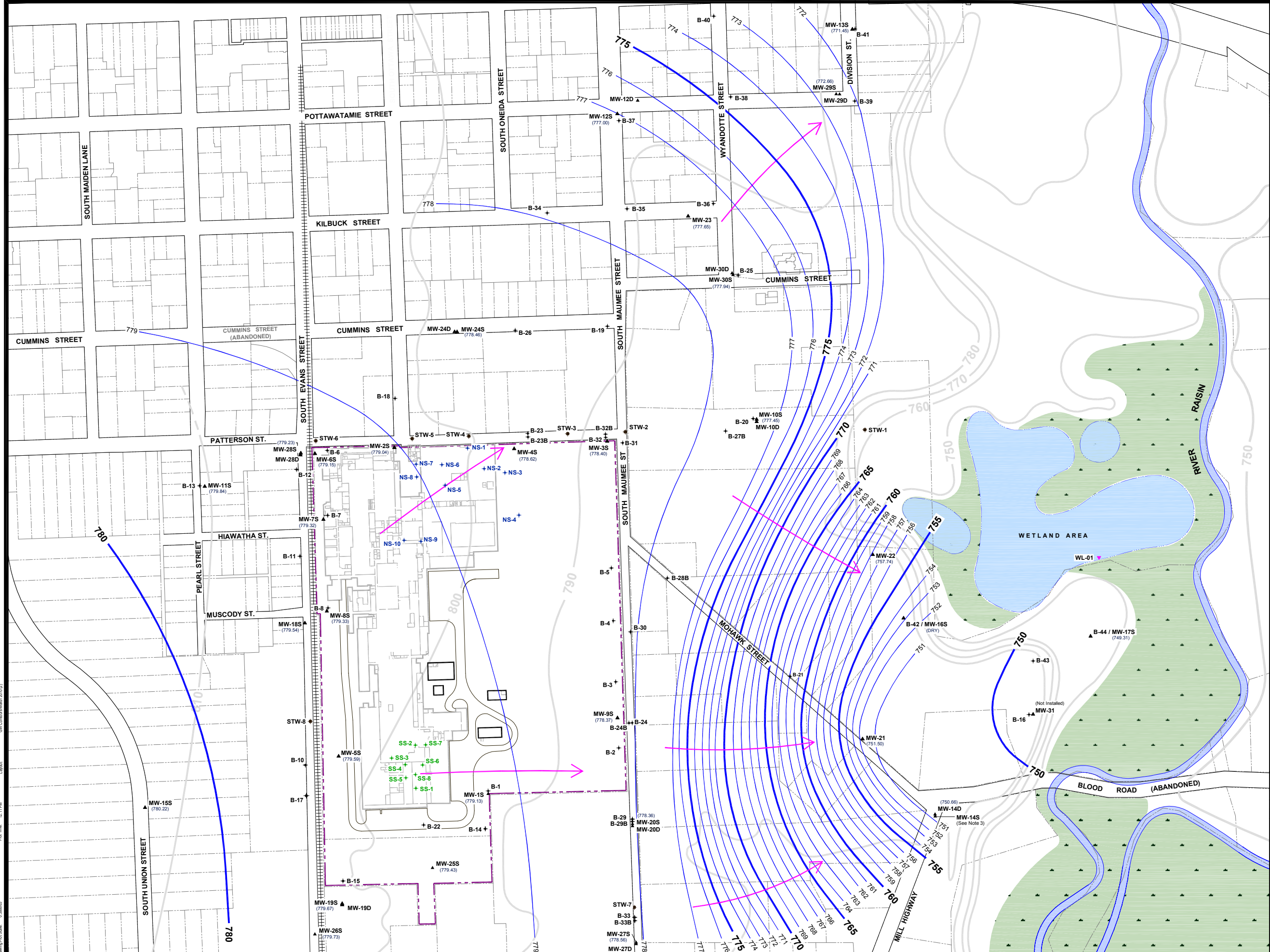
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APPROVED BY:	GC				
DATE:	July 2010				

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 0:38:53  
 Drawing Plot Scale:

Date: 1:17 PM  
 Plot Date: JUL 7 2010  
 Plot Time: 12:15 PM  
 Layout:

Attached Kicks:  
 Attached Images:  
 Layout:

GW Contours (March 2010)

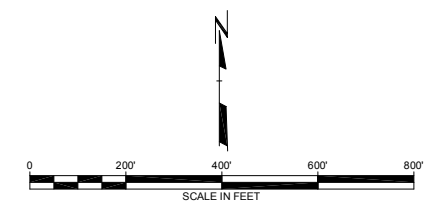


**LEGEND**

- FORMER TECUMSEH PRODUCTS SITE BOUNDARY
- ▭ PARCEL BOUNDARY
- ||||| RAILROAD TRACKS (APPROXIMATE LOCATION)
- 750 APPROXIMATE GROUND TOPOGRAPHY BASED OFF 7.5 MINUTE U.S.G.S. TOPOGRAPHIC QUADRANGLE MAP
- B-2+ PERIMETER / OFF-SITE INVESTIGATION SOIL BORING LOCATION AND NUMBER
- MW-4S ▲ MONITORING WELL LOCATION AND NUMBER
- NS-6+ NORTHERN SOURCE AREA INVESTIGATION BORING LOCATION AND NUMBER
- SS-2+ SOUTHERN SOURCE AREA INVESTIGATION BORING LOCATION AND NUMBER
- STW-2 ♦ STORM WATER SEWER SAMPLE LOCATION AND NUMBER
- WL-01 ▼ WETLAND SURFACE WATER SAMPLE LOCATION
- 750 5 FOOT GROUNDWATER CONTOUR LINE
- 749 1 FOOT GROUNDWATER CONTOUR LINE
- GROUNDWATER FLOW DIRECTION
- (750.54) GROUNDWATER ELEVATION
- ▭ FLOODPLAIN / WOODED WETLAND AREA

**NOTES**

1. BASE MAP DEVELOPED FROM SITE PLAN PROVIDED BY THE CITY OF TECUMSEH, DRAWING NO. CITY.DWG, MARCH 2009.
2. GROUND TOPOGRAPHY BASED OFF 7.5 MINUTE U.S.G.S TOPOGRAPHIC QUADRANGLE MAP AND GROUND SURVEY DATA.
3. MW-14S IS SCREENED IN A DIFFERENT, PERCHED, WATER BEARING UNIT THAN THE OTHER SHALLOW MONITORING WELLS ON-SITE. THE GROUNDWATER ELEVATION MEASURED AT MW-14D WAS USED TO DEVELOP GROUNDWATER CONTOURS, BECAUSE MW-14D IS SCREENED IN THE DEEPER WATER BEARING UNIT WHICH IS HYDRAULICALLY CONNECTED TO THE SITE.



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NO.	BY	DATE	REVISION	APPD.	

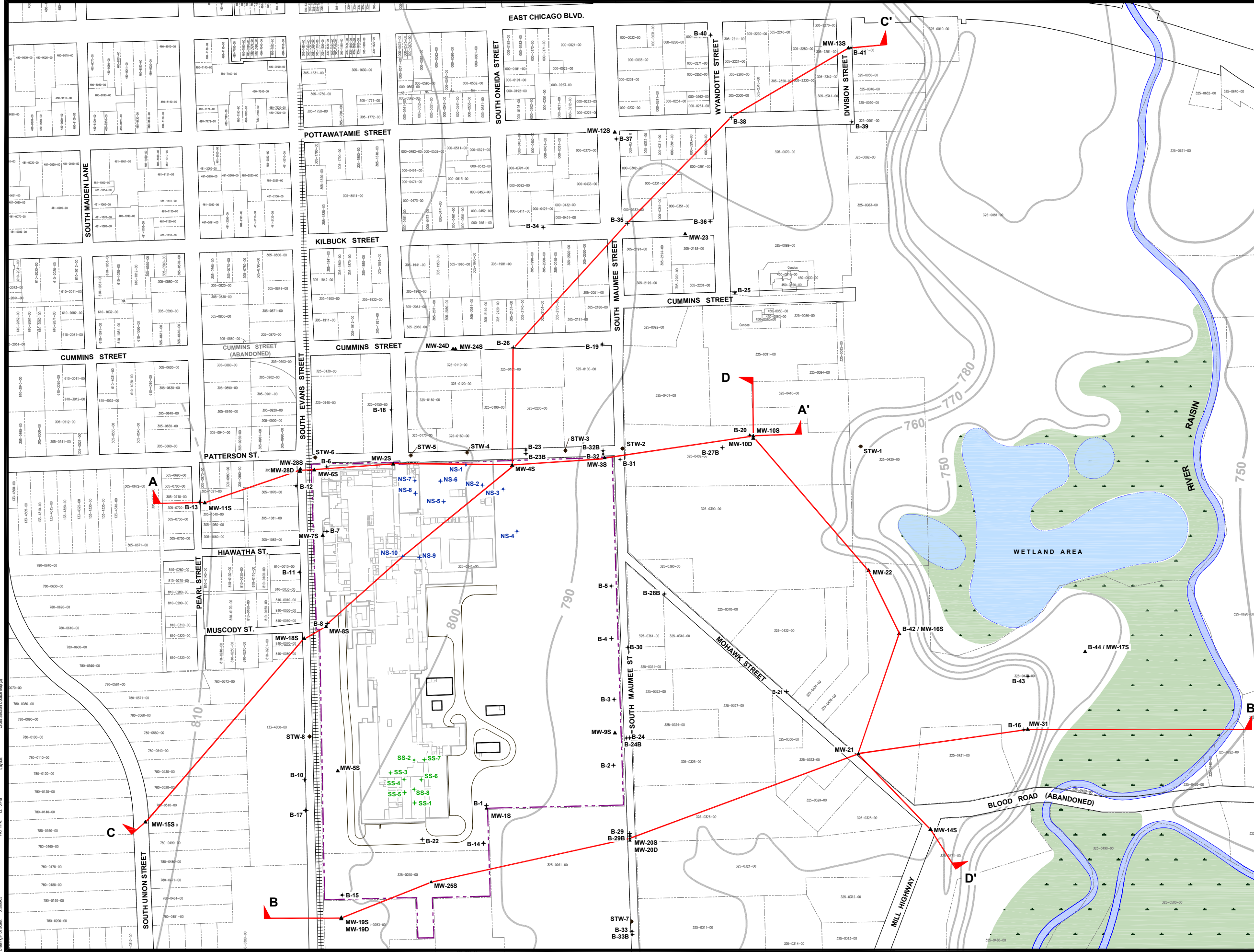
**FORMER TECUMSEH PRODUCTS SITE  
TECUMSEH, MICHIGAN**

**GROUNDWATER CONTOUR MAP  
MAY 2010**

DRAWN BY:	S.J.	DRAWING SCALE:	PROJECT NO.:	J-100-08070108
CHECKED BY:	SEM	AS INDICATED	FILE NO.:	8070.08.03.dwg
APPROVED BY:	GC	DATE PRINTED:	<b>FIGURE 3</b>	
DATE:	July 2010			

2:00 DATA  
 J:\00\070108\08070108.dwg  
 LUCAS, SAM  
 Drawing File Name: 0-80893  
 Date: 11/19/09  
 Plot Date: JUL 7 2010  
 Plot Time: 12:11 PM  
 GW Contours (May 2010)  
 Layout:





**LEGEND**

- FORMER TECUMSEH PRODUCTS SITE BOUNDARY
- PARCEL BOUNDARY
- RAILROAD TRACKS (APPROXIMATE LOCATION)
- B-2+ PERIMETER / OFF-SITE INVESTIGATION SOIL BORING LOCATION AND NUMBER
- MW-4S ▲ MONITORING WELL LOCATION AND NUMBER
- NS-6+ ▲ NORTHERN SOURCE AREA INVESTIGATION BORING LOCATION AND NUMBER
- SS-2+ ▲ SOUTHERN SOURCE AREA INVESTIGATION BORING LOCATION AND NUMBER
- STW-2+ ▲ STORM WATER SEWER SAMPLE LOCATION AND NUMBER
- 750 APPROXIMATE GROUND TOPOGRAPHY BASED OFF 7.5 MINUTE U.S.G.S. TOPOGRAPHIC QUADRANGLE MAP
- A CROSS SECTION LOCATOR LINE
- FLOODPLAIN / WOODED WETLAND AREA

**NOTES**

- BASE MAP DEVELOPED FROM SITE PLAN PROVIDED BY THE CITY OF TECUMSEH, DRAWING NO. CITY DWG. MARCH 2009.
- GROUND TOPOGRAPHY BASED OFF 7.5 MINUTE U.S.G.S TOPOGRAPHIC QUADRANGLE MAP AND GROUND SURVEY DATA.

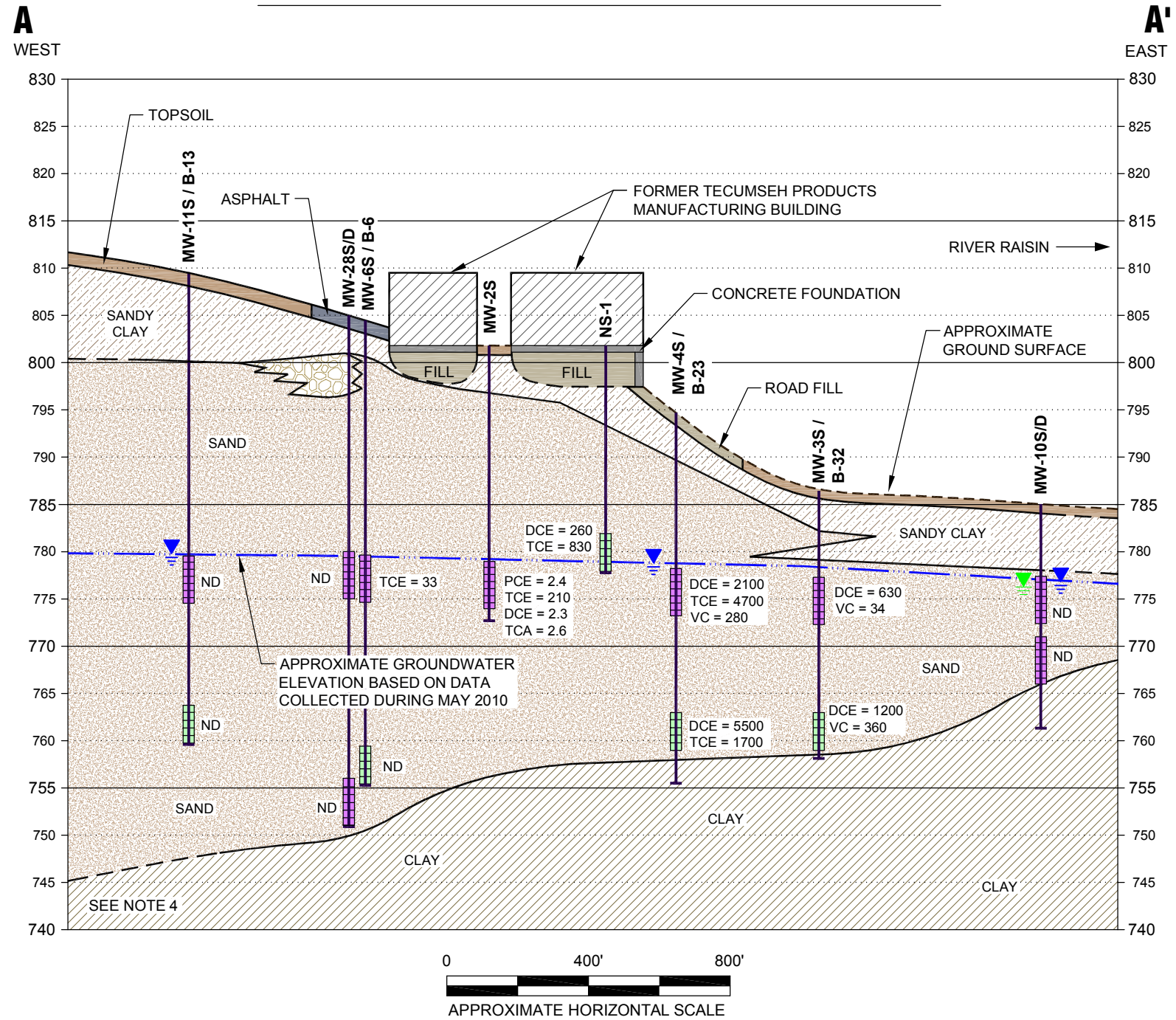
N

0 200 400 600 800  
SCALE IN FEET

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NO.	BY	DATE	REVISION	APPD.	
<b>FORMER TECUMSEH PRODUCTS SITE TECUMSEH, MICHIGAN</b>					
<b>CROSS SECTION LOCATION MAP</b>					
DRAWN BY: S.J.L.		DRAWING SCALE:		PROJECT NO: J-100-08070108	
CHECKED BY: JAB.SEM		AS INDICATED		FILE NO: 8070.08.04.dwg	
APPROVED BY: GC		DATE PRINTED:		<b>FIGURE 4</b>	
DATE: July 2010					
<b>RMT</b>		3754 Rancho Drive Ann Arbor, MI 48108-2237 Phone: 734-971-7000 • Fax: 734-971-9022			

DATE: 12/15/10  
 TIME: 12:15 PM  
 FILE: J:\00\08070108\0804.dwg  
 USER: JAB.SEM  
 PLOT: 12/15/10 12:15 PM  
 PLOTTER: HP DesignJet T1300

# CONCEPTUAL GEOLOGIC CROSS SECTION A - A'



## LEGEND

	CONCRETE		ASPHALT		APPROXIMATE GROUND SURFACE
	TOPSOIL		GRAVEL		STRATIGRAPHIC BOUNDARY BASED ON NEAREST SOIL BORING OR MONITORING WELL
	FILL		SILT		APPROXIMATE GROUNDWATER ELEVATION
	SAND (SOME AREAS CONTAIN GRAVEL)		SANDY CLAY		PIEZOMETRIC WATER LEVEL INDICATOR
	CLAY		WELL SCREEN		TEMPORARY WELL SCREEN

## NOTES

- GROUND SURFACE AND STRATIGRAPHIC CONTACTS ARE APPROXIMATE AND EXTRAPOLATED FROM NEAREST SOIL BORING DATA.
- SEE FIGURE 4 FOR LOCATION / ORIENTATION OF THIS GEOLOGIC CROSS SECTION.
- GROUNDWATER ANALYTICAL DATA REFLECTS MOST RECENT SAMPLE EVENT AS OF JUNE 2010. ONLY CONCENTRATIONS OF TETRACHLOROETHENE (PCE), TRICHLOROETHENE (TCE), cis-1,2-DICHLOROETHENE (DCE), VINYL CHLORIDE (VC), AND 1,1,1 - TRICHLOROETHANE (TCA) ARE SHOWN. CONCENTRATIONS ARE PRESENTED IN ug/L. ND INDICATES NO DETECTIONS OF THESE COMPOUNDS
- THE ELEVATION OF THE TOP OF CLAY NEAR MW-11S IS ESTIMATED BASED ON WELL LOGS FROM THE CITY OF TECUMSEH WELL FIELD, WHICH IS LOCATED APPROXIMATELY 1,000 FT WEST OF MW-11S. TOP OF CLAY AT THE CITY WELL FIELD IS AT APPROXIMATELY 740 FT MSL.

## FORMER TECUMSEH PRODUCTS SITE TECUMSEH, MICHIGAN

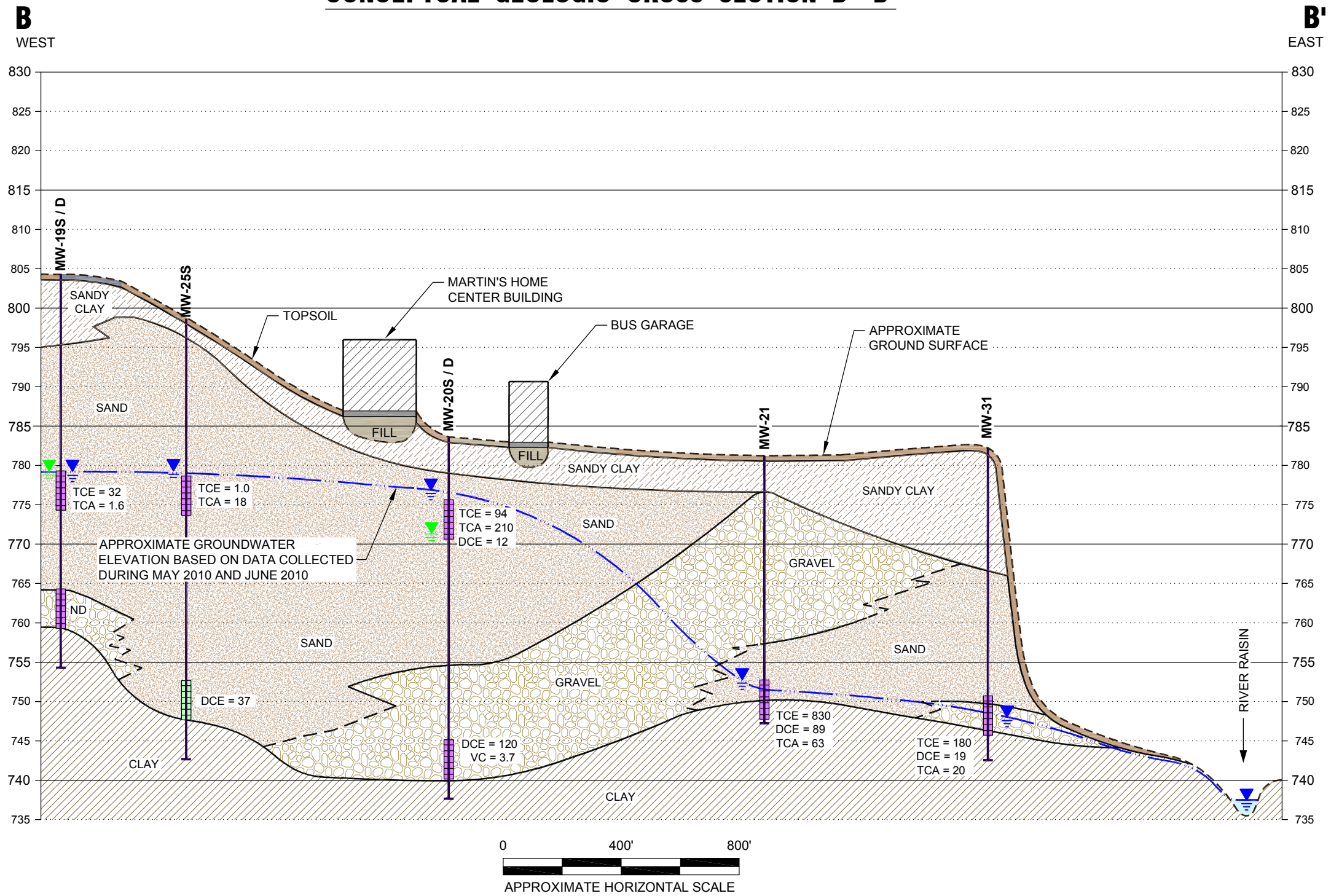
### GEOLOGIC CROSS SECTION A - A'

DRAWN BY:	SJL	PROJECT NUMBER:	J:100-08070\08
CHECKED BY:	SBH,SEM	FILE NUMBER:	8070.08.05-08.dwg
APPROVED BY:	GC	DATE:	July 2010

**RMT**

3754 Ranchero Drive  
Ann Arbor, Michigan 48108-2771  
Phone: 734-971-7080  
Fax: 734-971-9022

# CONCEPTUAL GEOLOGIC CROSS SECTION B - B'



## LEGEND

	CONCRETE		ASPHALT		APPROXIMATE GROUND SURFACE
	TOPSOIL		GRAVEL		STRATIGRAPHIC BOUNDARY BASED ON NEAREST SOIL BORING OR MONITORING WELL
	FILL		SILT		APPROXIMATE GROUNDWATER ELEVATION
	SAND (SOME AREAS CONTAIN GRAVEL)		SANDY CLAY		PIEZOMETRIC WATER LEVEL INDICATOR
	CLAY				WELL SCREEN
					TEMPORARY WELL SCREEN

## NOTES

- GROUND SURFACE AND STRATIGRAPHIC CONTACTS ARE APPROXIMATE AND EXTRAPOLATED FROM NEAREST SOIL BORING DATA.
- SEE FIGURE 4 FOR LOCATION / ORIENTATION OF THIS GEOLOGIC CROSS SECTION.
- GROUNDWATER ANALYTICAL DATA REFLECTS MOST RECENT SAMPLE EVENT AS OF JUNE 2010. ONLY CONCENTRATIONS OF TETRACHLOROETHENE (PCE), TRICHLOROETHENE (TCE), cis-1,2-DICHLOROETHENE (DCE), VINYL CHLORIDE (VC), AND 1,1,1 - TRICHLOROETHANE (TCA) ARE SHOWN. CONCENTRATIONS ARE PRESENTED IN ug/L. ND INDICATES NO DETECTIONS OF THESE COMPOUNDS.

## FORMER TECUMSEH PRODUCTS SITE TECUMSEH, MICHIGAN

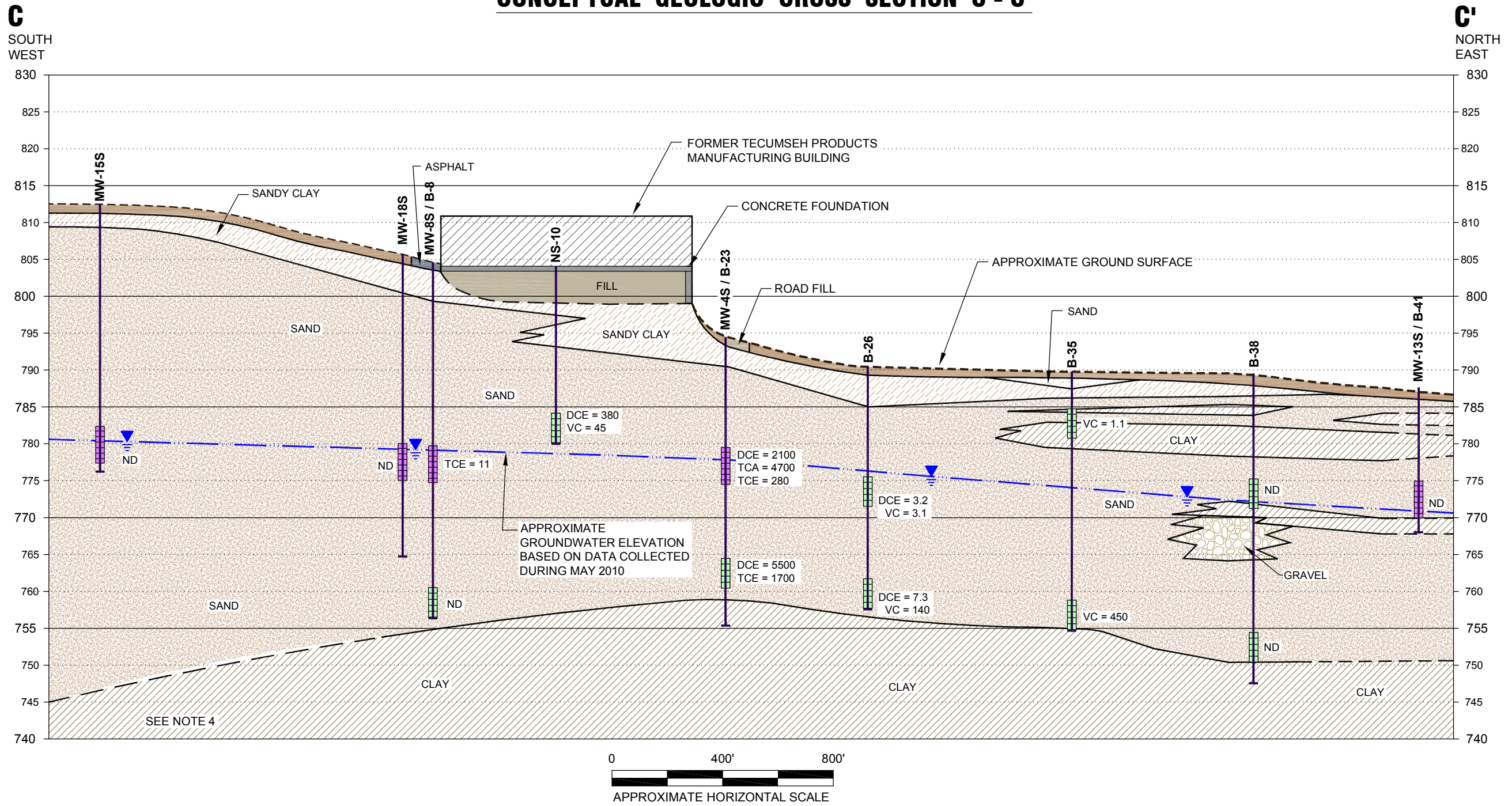
### GEOLOGIC CROSS SECTION B - B'

DRAWN BY:	SJL	PROJECT NUMBER:	J:100-08070/08
CHECKED BY:	SBH,SEM	FILE NUMBER:	8070.08.05-08.dwg
APPROVED BY:	GC	DATE:	July 2010

**RMT**

3754 Ranchero Drive  
Ann Arbor, Michigan 48108-2771  
Phone: 734-971-7080  
Fax: 734-971-9022

# CONCEPTUAL GEOLOGIC CROSS SECTION C - C'



## LEGEND

	CONCRETE		ASPHALT		APPROXIMATE GROUND SURFACE
	TOPSOIL		GRAVEL		STRATIGRAPHIC BOUNDARY BASED ON NEAREST SOIL BORING OR MONITORING WELL
	FILL		SILT		APPROXIMATE GROUNDWATER ELEVATION
	SAND (SOME AREAS CONTAIN GRAVEL)		SANDY CLAY		PIEZOMETRIC WATER LEVEL INDICATOR
	CLAY		WELL SCREEN		TEMPORARY WELL SCREEN

## NOTES

- GROUND SURFACE AND STRATIGRAPHIC CONTACTS ARE APPROXIMATE AND EXTRAPOLATED FROM NEAREST SOIL BORING DATA.
- SEE FIGURE 4 FOR LOCATION / ORIENTATION OF THIS GEOLOGIC CROSS SECTION.
- GROUNDWATER ANALYTICAL DATA REFLECTS MOST RECENT SAMPLE EVENT AS OF JUNE 2010. ONLY CONCENTRATIONS OF TETRACHLOROETHENE (PCE), TRICHLOROETHENE (TCE), cis-1,2-DICHLOROETHENE (DCE), VINYL CHLORIDE (VC), AND 1,1,1 - TRICHLOROETHANE (TCA) ARE SHOWN. CONCENTRATIONS ARE PRESENTED IN ug/L. ND INDICATES NO DETECTION OF THESE COMPOUNDS.
- CLAY INTERFACE PROJECTED FROM BORINGS NORTH AND SOUTH OF THIS CROSS SECTION.

## FORMER TECUMSEH PRODUCTS SITE TECUMSEH, MICHIGAN

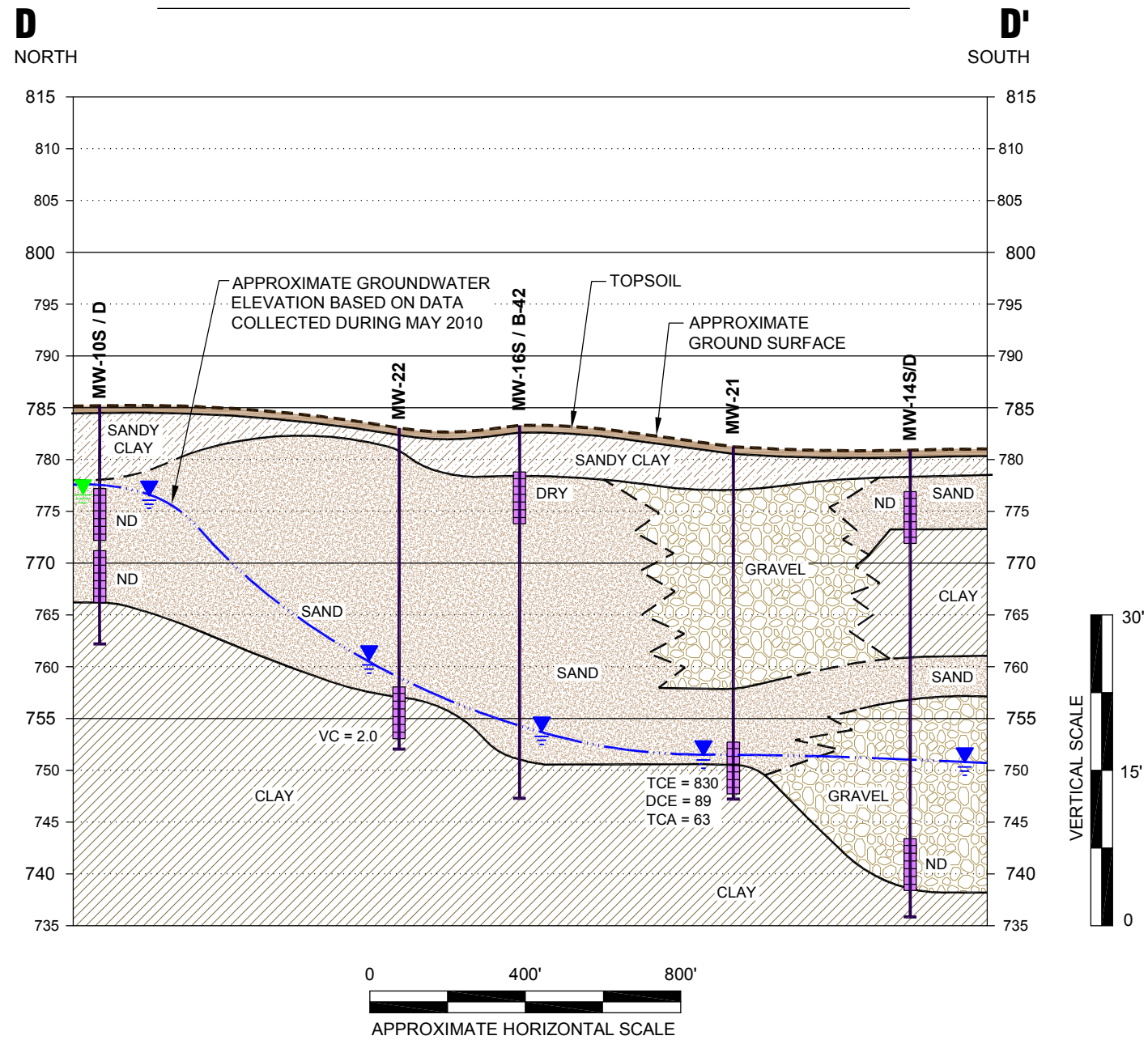
### GEOLOGIC CROSS SECTION C - C'

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CHECKED BY:	SBH,SEM	FILE NUMBER:	8070.08.05-08.dwg
APPROVED BY:	GC	DATE:	July 2010

**RMT**

3754 Ranchero Drive  
Ann Arbor, Michigan 48108-2771  
Phone: 734-971-7080  
Fax: 734-971-9022

# CONCEPTUAL GEOLOGIC CROSS SECTION D - D'



## LEGEND

	CONCRETE		ASPHALT		APPROXIMATE GROUND SURFACE
	TOPSOIL		GRAVEL		STRATIGRAPHIC BOUNDARY BASED ON NEAREST SOIL BORING OR MONITORING WELL
	FILL		SILT		APPROXIMATE GROUNDWATER ELEVATION
	SAND (SOME AREAS CONTAIN GRAVEL)		SANDY CLAY		PIEZOMETRIC WATER LEVEL INDICATOR
	CLAY		WELL SCREEN		TEMPORARY WELL SCREEN

## NOTES

- GROUND SURFACE AND STRATIGRAPHIC CONTACTS ARE APPROXIMATE AND EXTRAPOLATED FROM NEAREST SOIL BORING DATA.
- SEE FIGURE 4 FOR LOCATION / ORIENTATION OF THIS GEOLOGIC CROSS SECTION.
- GROUNDWATER ANALYTICAL DATA REFLECTS MOST RECENT SAMPLE EVENT AS OF JUNE 2010. ONLY CONCENTRATIONS OF TETRACHLOROETHENE (PCE), TRICHLOROETHENE (TCE), *cis*-1,2-DICHLOROETHENE (DCE), VINYL CHLORIDE (VC), AND 1,1,1 - TRICHLOROETHANE (TCA) ARE SHOWN. CONCENTRATIONS ARE PRESENTED IN ug/L. ND INDICATES NO DETECTIONS OF THESE COMPOUNDS.

## FORMER TECUMSEH PRODUCTS SITE TECUMSEH, MICHIGAN

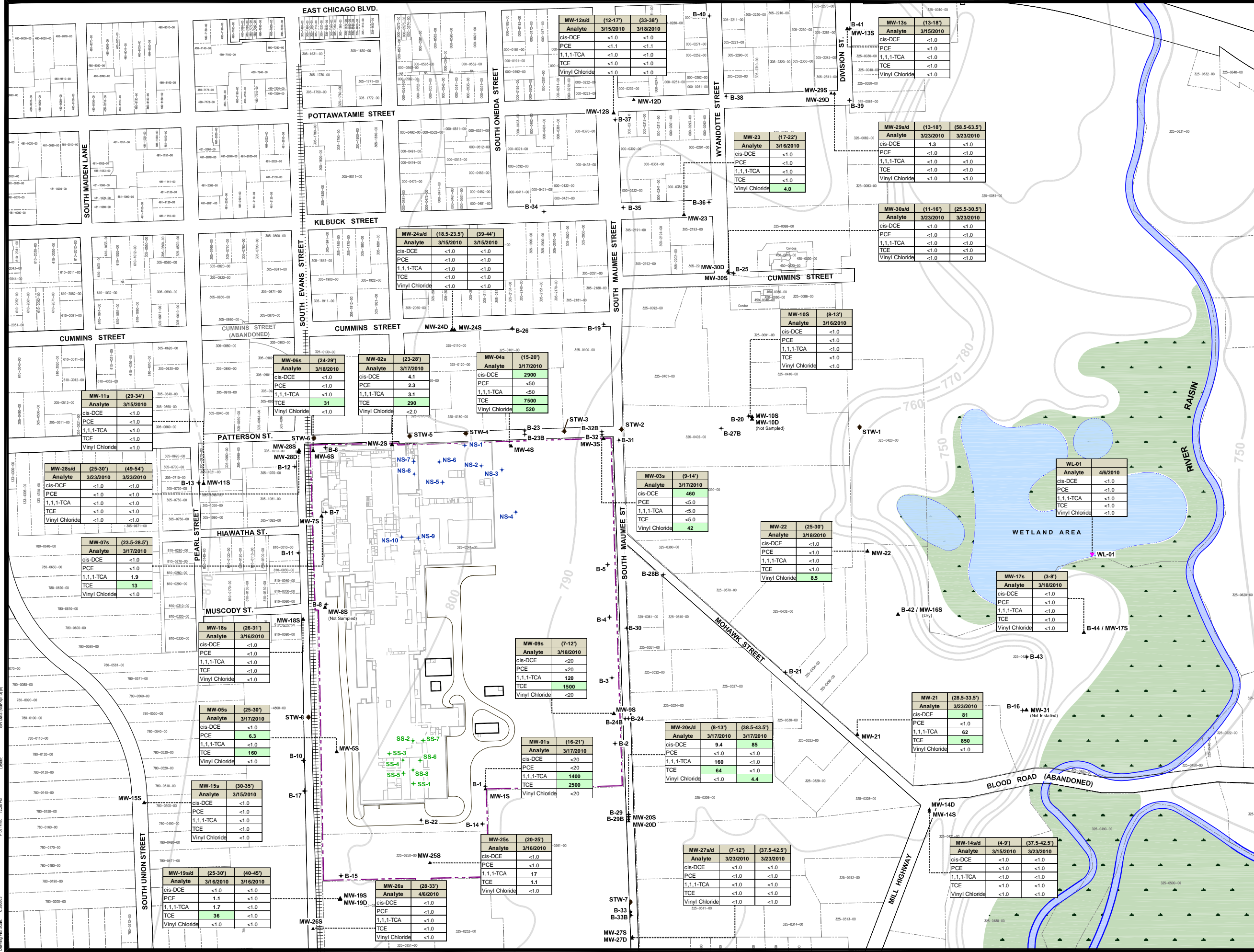
### GEOLOGIC CROSS SECTION D - D'

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CHECKED BY:	SBH,SEM	FILE NUMBER:	8070.08.05-08.dwg
APPROVED BY:	GC	DATE:	July 2010



3754 Ranchero Drive  
Ann Arbor, Michigan 48108-2771  
Phone: 734-971-7080  
Fax: 734-971-9022

Drawing Name: J:100-08070\08\8070.08.05-08.dwg Size: 0.27 Mb  
 Operator Name: LUCIDO, SAM Plot Date: July 7, 2010  
 Drawing Plot Scale: 0.386863 Plot Time: 12:06 PM  
 RMT COMPUTER AIDED DESIGN AND DRAFTING  
 Layout: Section D - D' (B)



**LEGEND**

- FORMER TECUMSEH PRODUCTS SITE BOUNDARY
- PARCEL BOUNDARY
- RAILROAD TRACKS (APPROXIMATE LOCATION)
- APPROXIMATE GROUND TOPOGRAPHY BASED OFF 7.5 MINUTE U.S.G.S. TOPOGRAPHIC QUADRANGLE MAP
- PERIMETER / OFF-SITE INVESTIGATION SOIL BORING LOCATION AND NUMBER
- MONITORING WELL LOCATION AND NUMBER
- NORTHERN SOURCE AREA INVESTIGATION BORING LOCATION AND NUMBER
- SOUTHERN SOURCE AREA INVESTIGATION BORING LOCATION AND NUMBER
- STORM WATER SEWER SAMPLE LOCATION AND NUMBER
- WETLAND SURFACE WATER SAMPLE LOCATION

**NOTES**

- BASE MAP DEVELOPED FROM SITE PLAN PROVIDED BY THE CITY OF TECUMSEH, DRAWING NO. CITY.DWG, MARCH 2008.
- GROUND TOPOGRAPHY BASED OFF 7.5 MINUTE U.S.G.S TOPOGRAPHIC QUADRANGLE MAP AND GROUND SURVEY DATA.

**Summary of Potentially Relevant Cleanup Criteria**

Analyte	units	DW	GS1	R-GWSL <sup>(2)</sup>	N-GWSL <sup>(2)</sup>
cis-1,2-DCE	ug/L	70	620	440	630
PCE	ug/L	5.0	45 <sup>(1)</sup>	11	45
1,1,1-TCA	ug/L	200	200	15,000	21,000
TCE	ug/L	5.0	200 <sup>(1)</sup>	58	240
Vinyl Chloride	ug/L	2.0	15	5.0	20

**NOTES:**

DW denotes Residential & Industrial Health-Based Drinking Water Criteria  
 GS1 denotes Groundwater/Surface Water Interface Criteria  
 R-GWSL denotes proposed Residential Groundwater Screening Level for Volatilization to Indoor Air  
 N-GWSL denotes proposed Non-Residential Groundwater Screening Level for Volatilization to Indoor Air  
 DW and GS1 Cleanup criteria from MDEQ RRD Op Memo 1 Part 201 Generic Cleanup Criteria Part 213 Risk Based Cleanup Levels, January 23, 2006.  
 Constituents of highest concern are cis-1,2-dichloroethane (cis-1,2-DCE), tetrachloroethane (PCE), 1,1,1-trichloroethane (1,1,1-TCA), trichloroethene (TCE), and vinyl chloride.  
 Bold font denotes concentrations detected above laboratory reporting limits  
 Denotes concentrations above one or more criteria

- Criterion is not protective for surface water used as a drinking water source as described in both (X) of MDEQ Op Memo 1 Part 201, Attachment 1.
- These proposed criteria are under review by USEPA.

Scale in Feet: 0 200' 400' 600' 800'

North Arrow

NO.	BY	DATE	REVISION	APPD.
5.				
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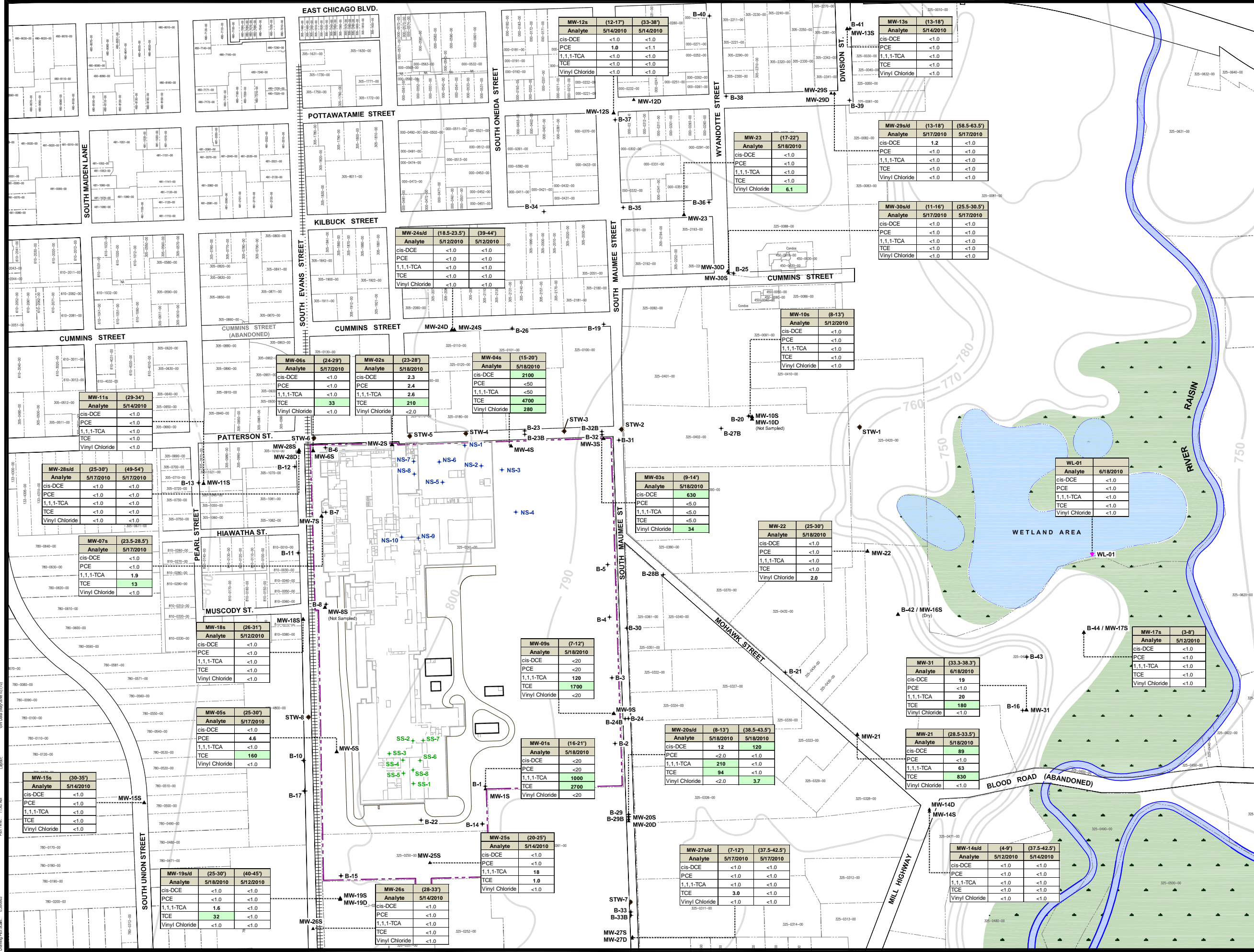
**FORMER TECUMSEH PRODUCTS SITE  
TECUMSEH, MICHIGAN**

**SUMMARY OF MARCH AND APRIL 2010  
GROUNDWATER ANALYTICAL DATA**

DRAWN BY:	SJL	DRAWING SCALE:	PROJECT NO.:	J:\100-08070\108
CHECKED BY:	SEM	AS INDICATED	FILE NO.:	8070.08.05.dwg
APPROVED BY:	GC	DATE PRINTED:	<b>FIGURE 9</b>	
DATE:	July 2010			

**RMT** 3754 Ranchero Drive  
Ann Arbor, MI 48108-2237  
Phone: 734-971-7000 • Fax: 734-971-9022

Plot Date: 7/1/10  
 Plot Time: 12:28 PM  
 Drawing Name: L:\100-08070\108\108.dwg  
 Drawing Scale: 0.38893



**LEGEND**

- FORMER TECUMSEH PRODUCTS SITE BOUNDARY
- PARCEL BOUNDARY
- RAILROAD TRACKS (APPROXIMATE LOCATION)
- APPROXIMATE GROUND TOPOGRAPHY BASED OFF 7.5 MINUTE U.S.G.S. TOPOGRAPHIC QUADRANGLE MAP
- PERIMETER / OFF-SITE INVESTIGATION SOIL BORING LOCATION AND NUMBER
- MONITORING WELL LOCATION AND NUMBER
- NORTHERN SOURCE AREA INVESTIGATION BORING LOCATION AND NUMBER
- SOUTHERN SOURCE AREA INVESTIGATION BORING LOCATION AND NUMBER
- STORM WATER SEWER SAMPLE LOCATION AND NUMBER
- WETLAND SURFACE WATER SAMPLE LOCATION

**NOTES**

- BASE MAP DEVELOPED FROM SITE PLAN PROVIDED BY THE CITY OF TECUMSEH, DRAWING NO. CITY.DWG, MARCH 2009.
- GROUND TOPOGRAPHY BASED OFF 7.5 MINUTE U.S.G.S TOPOGRAPHIC QUADRANGLE MAP AND GROUND SURVEY DATA.

**Summary of Potentially Relevant Cleanup Criteria**

Analyte	units	DW	GS1	R-GWSL <sup>(2)</sup>	N-GWSL <sup>(2)</sup>
cis-1,2-DCE	ug/L	70	620	440	630
PCE	ug/L	5.0	45 <sup>(1)</sup>	11	45
1,1,1-TCA	ug/L	200	200	15,000	21,000
TCE	ug/L	5.0	200 <sup>(1)</sup>	58	240
Vinyl Chloride	ug/L	2.0	15	5.0	20

**NOTES:**

DW denotes Residential & Industrial Health-Based Drinking Water Criteria  
 GS1 denotes Groundwater/Surface Water Interface Criteria  
 R-GWSL denotes proposed Residential Groundwater Screening Level for Volatilization to Indoor Air  
 N-GWSL denotes proposed Non-Residential Groundwater Screening Level for Volatilization to Indoor Air  
 DW and GS1 Cleanup criteria from MDEQ RRD Op Memo 1 Part 201 Generic Cleanup Criteria/Part 213 Risk Based Cleanup Levels, January 23, 2006.  
 Constituents of highest concern are cis-1,2-dichloroethene (cis-1,2-DCE), tetrachloroethene (PCE), 1,1,1-trichloroethane (1,1,1-TCA), trichloroethene (TCE), and vinyl chloride.  
 Bold font denotes concentrations detected above laboratory reporting limits  
 Denotes concentrations above one or more criteria  
 1) Criterion is not protective for surface water used as a drinking water source as described in footnote (X) of MDEQ Op Memo 1 Part 201, Attachment 1.  
 2) These proposed criteria are under review by USEPA.

Scale in Feet: 0 200' 400' 600' 800'

North Arrow

5.					
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NO.	BY	DATE	REVISION		APPD.

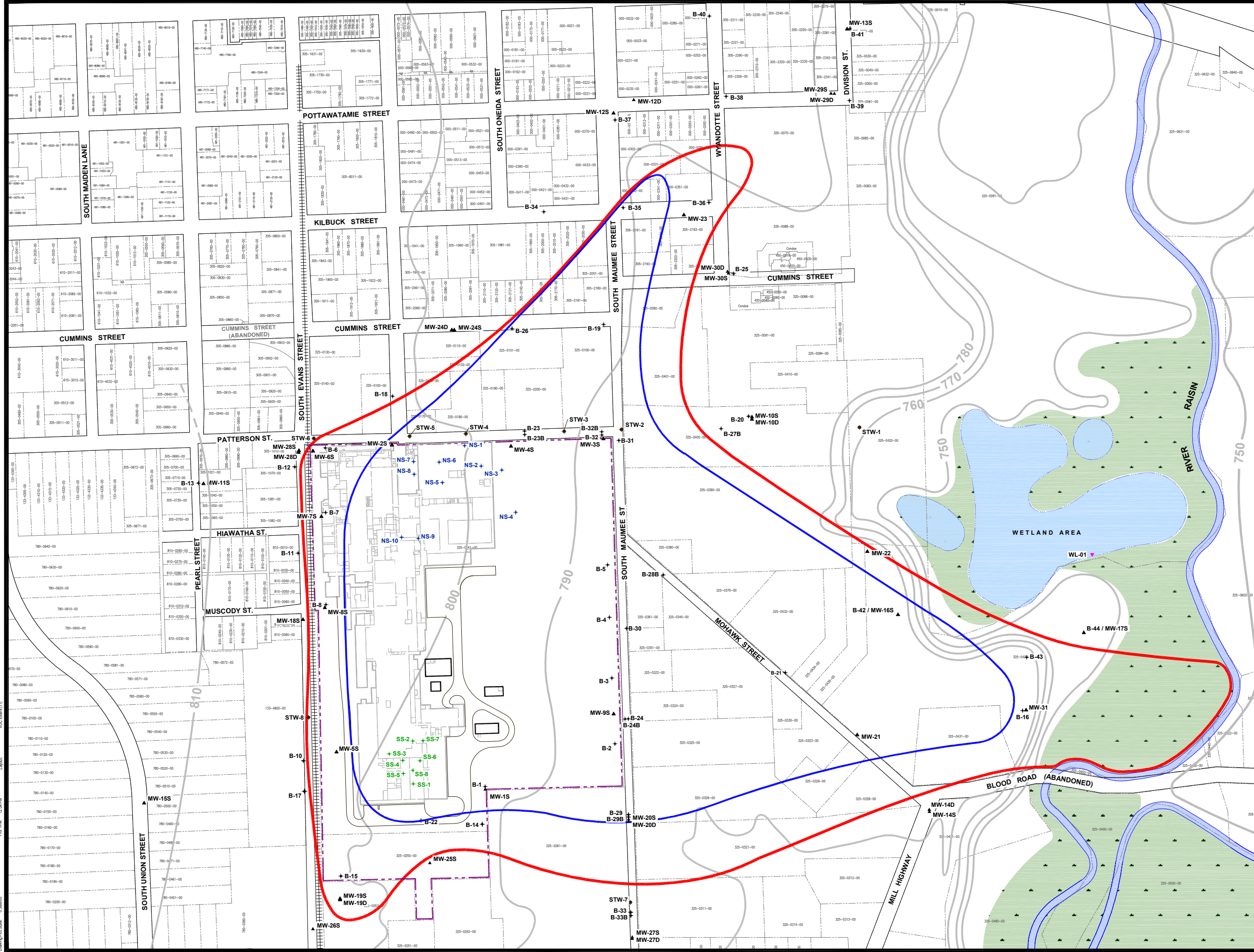
**FORMER TECUMSEH PRODUCTS SITE  
TECUMSEH, MICHIGAN**

**SUMMARY OF MAY AND JUNE 2010  
GROUNDWATER ANALYTICAL DATA**

DRAWN BY:	SJL	DRAWING SCALE:	PROJECT NO.:	J:\100-08070\108
CHECKED BY:	SEM	AS INDICATED	FILE NO.:	8070.08.10.dwg
APPROVED BY:	GC	DATE PRINTED:	<b>FIGURE 10</b>	
DATE:	July 2010			

**RMT** 3754 Ranchero Drive  
Ann Arbor, MI 48106-2237  
Phone: 734-971-7000 • Fax: 734-971-9022

PLANT DATE: 1.10.10  
 CHECKED BY: LUCAS, SAM  
 DRAWING NO.: 038983  
 Date: JUN 7, 2010  
 Plot Time: 1:19:40 AM  
 GW Data (May-June 10) (10)



**LEGEND**

- FORMER TECUMSEH PRODUCTS SITE BOUNDARY
- ▭ PARCEL BOUNDARY
- ||||| RAILROAD TRACKS (APPROXIMATE LOCATION)
- 750 APPROXIMATE GROUND TOPOGRAPHY BASED OFF 7.5 MINUTE U.S.G.S. TOPOGRAPHIC QUADRANGLE MAP
- B-2+ PERIMETER / OFF-SITE INVESTIGATION SOIL BORING LOCATION AND NUMBER
- MW-4S+ MONITORING WELL LOCATION AND NUMBER
- NS-6+ NORTHERN SOURCE AREA INVESTIGATION BORING LOCATION AND NUMBER
- SS-2+ SOUTHERN SOURCE AREA INVESTIGATION BORING LOCATION AND NUMBER
- STW-2+ STORM WATER SEWER SAMPLE LOCATION AND NUMBER
- WL-01+ WETLAND SURFACE WATER SAMPLE LOCATION
- EXTENT OF VOCs ABOVE DRINKING WATER CRITERIA
- EXTENT OF VOCs ABOVE GSI CRITERIA

**NOTES**

1. BASE MAP DEVELOPED FROM SITE PLAN PROVIDED BY THE CITY OF TECUMSEH, DRAWING NO. CITY.DWG, MARCH 2009.
2. GROUND TOPOGRAPHY BASED OFF 7.5 MINUTE U.S.G.S TOPOGRAPHIC QUADRANGLE MAP AND GROUND SURVEY DATA.

PROJECT DATA: J:\0207080701\0811.dwg  
 LUCIO, SAM  
 Drawing Plot Scale: 0.38893  
 Date: July 2, 2010 12:24 PM  
 Plot Time: 12:24 PM  
 Appr'd: KAC  
 Checked: SEM  
 VDC: EMM(11)  
 Layout:

NO.	BY	DATE	REVISION	APPD.
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1.				

**FORMER TECUMSEH PRODUCTS SITE  
TECUMSEH, MICHIGAN**

**EXTENT OF VOCs ABOVE PART 201 CRITERIA**

DRAWN BY: S.J.	DRAWING SCALE:	PROJECT NO: J-100-08070108
CHECKED BY: SEM	AS INDICATED	FILE NO: 8070.08.11.dwg
APPROVED BY: GC	DATE PRINTED:	<b>FIGURE 11</b>
DATE: July 2010		

**RMT**  
3754 Ranchoero Drive  
Ann Arbor, MI 48108-2237  
Phone: 734-971-7080 • Fax: 734-971-9022



**Attachment A**  
**Soil Boring and Monitoring Well Logs**



# WELL CONSTRUCTION LOG

## WELL NO. MW-12d

Page 1 of 3

Facility/Project Name: <b>Tecumseh Products Company - Monitoring Well Installation</b>		Date Drilling Started: <b>3/15/10</b>	Date Drilling Completed: <b>3/15/10</b>	Project Number: <b>8070.07</b>
Drilling Firm: <b>Stearns Drilling</b>	Drilling Method: <b>HSA</b>	Surface Elev. (ft) <b>790.9</b>	TOC Elevation (ft) <b>790.48</b>	Total Depth (ft bgs) <b>40.0</b>
Boring Location: <b>Northeast corner of Pottawatamie Street and Maumee Street, just east of the first drive on Pottawatamie Street</b>		Personnel Logged By - John Bacon Driller - John Verrett		Drilling Equipment: <b>CME 1050 ATV</b>
Civil Town/City/ or Village: <b>Tecumseh</b>	County: <b>Lenawee</b>	State: <b>MI</b>	Water Level Observations: White Drilling: Date/Time <u>3/15/10 00:00</u> ▽ Depth (ft bgs) <u>14</u> After Drilling: Date/Time <u>3/16/10 08:18</u> ▾ Depth (ft bgs) <u>13.95</u>	

SAMPLE		BLOW COUNTS	DEPTH IN FEET	LITHOLOGIC DESCRIPTION	USCS	GRAPHIC LOG	WELL DIAGRAM	COMMENTS
NUMBER AND TYPE	RECOVERY (%)							
			2					
1	SS	100	4 6 9 8	<b>WELL GRADED SAND WITH SILT</b> mostly fine to coarse sand, few silt, trace fine gravel, yellowish brown (10YR 5/6), damp, medium dense.	SW-SM			Hand Auger to 4 feet below ground surface to clear utilities.
2	SS	100	3 10 11 14	<b>SANDY SILT</b> mostly silt, some sand, few clay, non-plastic, gray (7.5YR 6/1) mottled with strong brown (7.5YR 5/8), no odor, damp, medium dense.  <b>WELL GRADED SAND WITH SILT</b> mostly fine to coarse sand, few silt, trace gravel, dark grayish brown (2.5Y 4/2), no odor, damp, medium dense.	ML  SW-SM			
			12					

SOIL BORING WELL CONSTRUCTION LOG 8070.07.2010.GPJ RMT CORP.GDT 8070.07 4/26/10

Signature:

Checked By: Stacy Metz

Firm: RMT Inc.  
3754 Ranchero Drive Ann Arbor, MI 48108

734-971-7080  
Fax 734-971-9022



# WELL CONSTRUCTION LOG

WELL NO. MW-12d

Page 2 of 3

SAMPLE			DEPTH IN FEET	LITHOLOGIC DESCRIPTION	USCS	GRAPHIC LOG	WELL DIAGRAM	COMMENTS
NUMBER AND TYPE	RECOVERY (%)	BLOW COUNTS						
3 SS	75	6 8 11	14	Change to few coarse gravel, dark grayish brown (10YR 4/2), saturated.				
		9	16					
4 SS	85	3 7 10	20	Same as above.	SW-SM			
		8	22					
5 SS	90	5 6 8	24	<b>WELL GRADED SAND WITH SILT AND GRAVEL</b> mostly fine to coarse sand, few silt, some fine to coarse gravel, dark grayish brown (10YR 4/2), no odor, damp, medium dense.				
		7	26					
6	90	4 7	30	Change to dark gray (10YR 4/1).	SW-SM			

SOIL BORING WELL CONSTRUCTION LOG 8070.07 2010.GPJ RMT\_CORP.GDT 8070.07 4/25/10



# WELL CONSTRUCTION LOG

WELL NO. MW-12d

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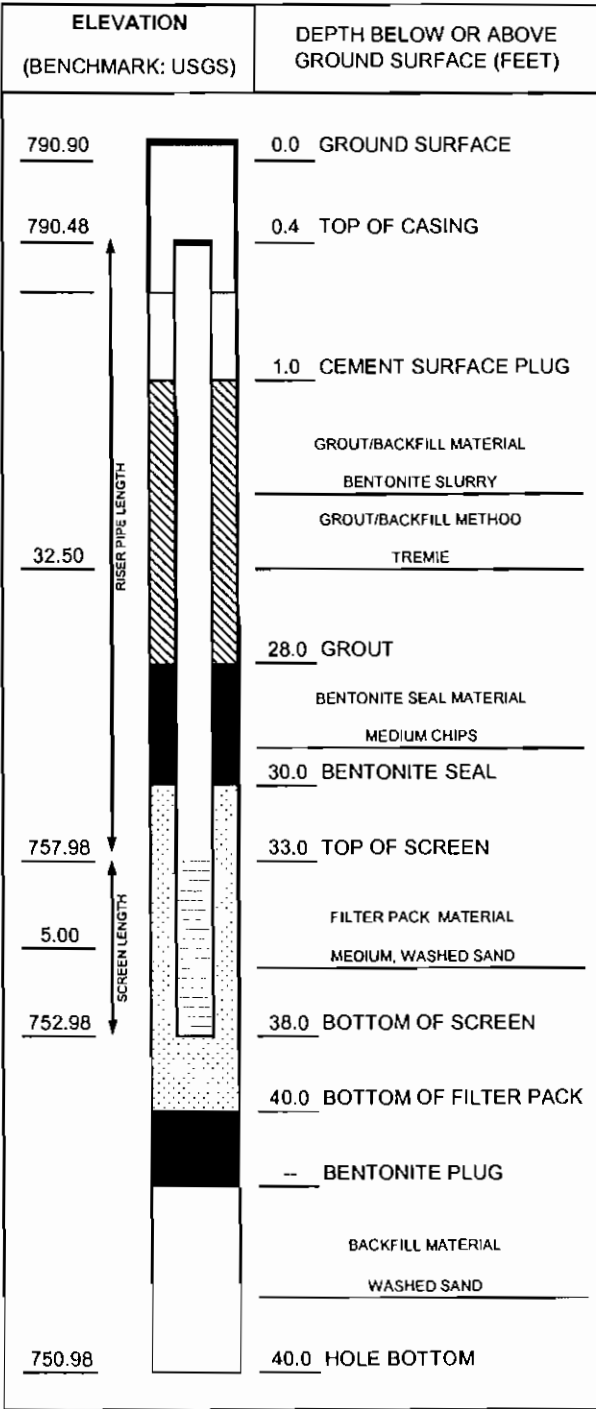
SAMPLE			DEPTH IN FEET	LITHOLOGIC DESCRIPTION	USCS	GRAPHIC LOG	WELL DIAGRAM	COMMENTS
NUMBER AND TYPE	RECOVERY (%)	BLOW COUNTS						
6 SS		8 6	32					
7 SS	75	2 5 6 5	34	Same as above.	SW-SM			
8 SS	90	5 8 12 16	38	<b>LEAN CLAY</b> mostly clay, few sand, medium to high plasticity, dark gray (10YR 4/1), no odor, damp to saturated, very stiff.	CL			Driller notes a change in drilling pressure
			40	End of boring at 40.0 feet below ground surface.				
			42					
			44					
			46					

SOIL BORING WELL CONSTRUCTION LOG 8070.07 2010.GPJ RMT\_CORP.GDT 8070.07 4/26/10



# WELL CONSTRUCTION DIAGRAM

PROJ. NAME: Tecumseh Products Company		WELL ID: MW-12d	
PROJ. NO: 8070.07	DATE INSTALLED: 3/15/2010	INSTALLED BY: John Bacon	CHECKED BY: S. Metz



### CASING AND SCREEN DETAILS

TYPE OF RISER: 2-INCH PVC  
 PIPE SCHEDULE: 40  
 PIPE JOINTS: THREADED O-RINGS  
 SOLVENT USED? NO  
 SCREEN TYPE: 2-INCH PVC  
 SCR. SLOT SIZE: 0.01-INCH

BOREHOLE DIAMETER: 4.25 IN. FROM 0 TO 38 FT.  
1.75 IN. FROM 38 TO 40 FT.  
 SURF. CASING DIAMETER: 9 IN. FROM 0 TO 1 FT.  
     IN. FROM      TO      FT.

### WELL DEVELOPMENT

DEVELOPMENT METHOD: SURGE AND PUMP  
 TIME DEVELOPING: 0.7 HOURS  
 WATER REMOVED: 80 GALLONS  
 WATER ADDED: 0 GALLONS

WATER CLARITY BEFORE / AFTER DEVELOPMENT

CLARITY BEFORE: Cloudy  
 COLOR BEFORE: Brown  
 CLARITY AFTER: Clear  
 COLOR AFTER: None  
 ODOR (IF PRESENT): None

### WATER LEVEL SUMMARY

	MEASUREMENT (FEET)		DATE	TIME
DTB BEFORE DEVELOPING:	NM	T/PVC	--	--
DTB AFTER DEVELOPING:	37.87	T/PVC	3/16/2010	8:18
SWE BEFORE DEVELOPING:	NM	T/PVC	--	--
SWE AFTER DEVELOPING:	13.95	T/PVC	3/16/2010	8:18
OTHER SWE:		T/PVC		
OTHER SWE:		T/PVC		

NOTES:

No water level meter available so no DTB or SWE measurements before development.

### PROTECTIVE CASING DETAILS

PERMANENT, LEGIBLE WELL LABEL ADDED?  YES  NO  
 PROTECTIVE COVER AND LOCK INSTALLED?  YES  NO  
 LOCK KEY NUMBER: 3120



# WELL CONSTRUCTION LOG

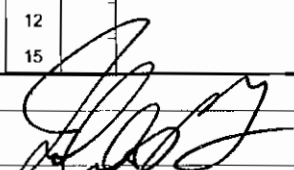
## WELL NO. MW-14d

Page 1 of 3

Facility/Project Name: <b>Tecumseh Products Company - Monitoring Well Installation</b>		Date Drilling Started: <b>3/19/10</b>	Date Drilling Completed: <b>3/19/10</b>	Project Number: <b>8070.07</b>	
Drilling Firm: <b>Stearns Drilling</b>	Drilling Method: <b>HSA</b>	Surface Elev. (ft): <b>781.0</b>	TOC Elevation (ft): <b>780.51</b>	Total Depth (ft bgs): <b>45.0</b>	Borehole Dia. (in): <b>4.25</b>
Boring Location: <b>Corner of Mill Highway, Blood Road, and Mohawk Street</b>		Personnel: Logged By - <b>John Bacon</b> Driller - <b>John Verrett</b>		Drilling Equipment: <b>CME 1050 ATV</b>	
Civil Town/City/or Village: <b>Tecumseh</b>	County: <b>Lenawee</b>	State: <b>MI</b>	Water Level Observations: While Drilling: Date/Time <b>3/19/10 00:00</b> Depth (ft bgs) <b>7.5</b> After Drilling: Date/Time <b>3/19/10 10:56</b> Depth (ft bgs) <b>30.10</b>		

SAMPLE		RECOVERY (%)	BLOW COUNTS	DEPTH IN FEET	LITHOLOGIC DESCRIPTION	USCS	GRAPHIC LOG	WELL DIAGRAM	COMMENTS
NUMBER AND TYPE									
				2					
1	SS	100	4 6 5 4	4	<b>SILTY SAND</b> mostly poorly graded sand, some silt, yellowish brown (10YR 5/4), no odor, damp, loose to medium dense.				Hand Auger to 4 feet below ground surface to clear utilities.
				8	Change to saturated.	SM			Perched water at approximately 7.5 feet below ground surface
2	SS	100	2 4 6 8	10	<b>LEAN CLAY</b> mostly clay, some silt, few fine to coarse sand, low plasticity, dark gray (10YR 4/1), no odor, damp, stiff.				
				14	Change to very stiff.	CL			
3	SS	100	5 8 12 15	14					

SOIL BORING WELL CONSTRUCTION LOG 8070.07\_2010.GPJ RMT CORP.GDT 8070.07\_4/28/10

Signature: 

Firm: **RMT Inc.**  
3754 Ranchero Drive Ann Arbor, MI 48108

734-971-7080  
Fax 734-971-9022

Checked By: Stacy Metz



# WELL CONSTRUCTION LOG

## WELL NO. MW-14d

Page 2 of 3

SAMPLE			DEPTH IN FEET	LITHOLOGIC DESCRIPTION	USCS	GRAPHIC LOG	WELL DIAGRAM	COMMENTS
NUMBER AND TYPE	RECOVERY (%)	BLOW COUNTS						
			18		CL			
4 SS	75	8 16 20 16	20	<b>WELL GRADED SAND WITH GRAVEL</b> mostly fine to coarse sand, some fine to coarse gravel, brown (10YR 5/3), damp, dense.	SW			
5 SS	75	8 12 17 15	24	<b>WELL GRADED GRAVEL WITH SAND</b> mostly fine to coarse gravel, some fine to coarse sand, brown (10YR 4/3), no odor, damp, medium dense to dense.				
6 SS	75	7 9 10 9	30	Change to medium dense.	GW			
7 SS	75	3 5 9 8	34	Change to saturated.				
			36					

SOIL BORING WELL CONSTRUCTION LOG 8070.07 2010.GPJ RMT CORP.GDT 8070.07 4/26/10



# WELL CONSTRUCTION LOG

WELL NO. MW-14d

Page 3 of 3

SAMPLE			DEPTH IN FEET	LITHOLOGIC DESCRIPTION	USCS	GRAPHIC LOG	WELL DIAGRAM	COMMENTS
NUMBER AND TYPE	RECOVERY (%)	BLOW COUNTS						
			38	Same as above.	GW			
	75	6	39					
		9	40					
		14	41					
			42					
	100	9	43	<b>LEAN CLAY</b> mostly clay, little silt, trace sand, low to medium plasticity, dark gray (10YR 4/1), no odor, saturated, very stiff to hard.	CL			Driller noted change in drilling pressure at 42.5 feet below ground surface.
		12	44					
		17	45					
		15	46					
			46	End of boring at 45 feet below ground surface.				
			48					
			50					
			52					
			54					
			56					
			58					

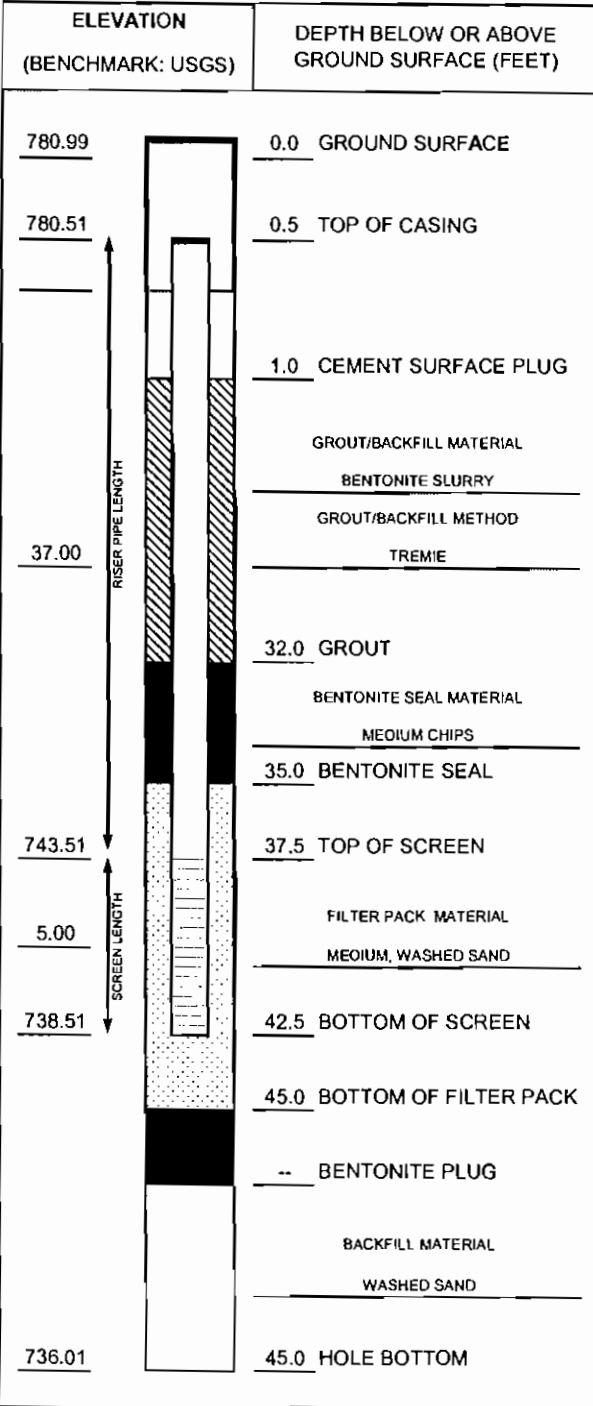
SOIL BORING WELL CONSTRUCTION LOG 8070.07 2010.GPJ RMT CORP.GDT 8070.07 4/26/10





# WELL CONSTRUCTION DIAGRAM

PROJ. NAME: Tecumseh Products Company		WELL ID: MW-14d	
PROJ. NO: 8070.07	DATE INSTALLED: 3/19/2010	INSTALLED BY: John Bacon	CHECKED BY: S. Metz



### CASING AND SCREEN DETAILS

TYPE OF RISER: 2-INCH PVC  
 PIPE SCHEDULE: 40  
 PIPE JOINTS: THREADED O-RINGS  
 SOLVENT USED? NO  
 SCREEN TYPE: 2-INCH PVC  
 SCR. SLOT SIZE: 0.01-INCH

BOREHOLE DIAMETER: 4.25 IN. FROM 0 TO 43 FT.  
1.75 IN. FROM 43 TO 45 FT.  
 SURF. CASING DIAMETER: 9 IN. FROM 0 TO 1 FT.  
     IN. FROM      TO      FT.

### WELL DEVELOPMENT

DEVELOPMENT METHOD: SURGE AND PUMP  
 TIME DEVELOPING: 0.5 HOURS  
 WATER REMOVED: 55 GALLONS  
 WATER ADDED: 0 GALLONS

WATER CLARITY BEFORE / AFTER DEVELOPMENT

CLARITY BEFORE: Cloudy  
 COLOR BEFORE: Brownish Gray  
 CLARITY AFTER: Clear  
 COLOR AFTER: None  
 ODOR (IF PRESENT): None

### WATER LEVEL SUMMARY

	MEASUREMENT (FEET)		DATE	TIME
DTB BEFORE DEVELOPING:	41.96	T/PVC	3/19/2010	10:56
DTB AFTER DEVELOPING:	41.96	T/PVC	3/19/2010	11:30
SWE BEFORE DEVELOPING:	30.10	T/PVC	3/19/2010	10:56
SWE AFTER DEVELOPING:	29.98	T/PVC	3/19/2010	11:30
OTHER SWE:		T/PVC		
OTHER SWE:		T/PVC		

NOTES:

### PROTECTIVE CASING DETAILS

PERMANENT, LEGIBLE WELL LABEL ADDED?  YES  NO  
 PROTECTIVE COVER AND LOCK INSTALLED?  YES  NO  
 LOCK KEY NUMBER: 3120

# WELL CONSTRUCTION LOG

**WELL NO. MW-26s**

Page 1 of 2

Facility/Project Name: <b>Tecumseh Products Company - Monitoring Well Installation</b>		Date Drilling Started: <b>3/31/10</b>	Date Drilling Completed: <b>3/31/10</b>	Project Number: <b>8070.07</b>
Drilling Firm: <b>Terraprobe, Inc.</b>	Drilling Method: <b>Direct Push/HSA</b>	Surface Elev. (ft) <b>806.3</b>	TOC Elevation (ft) <b>805.73</b>	Total Depth (ft bgs) <b>33.0</b>
Boring Location: <b>In ROW on west side of Evans Street, approximately 200 feet north of Russell Road</b>		Personnel Logged By - John Bacon Driller - Rob Bashaw		Drilling Equipment: <b>Geoprobe</b>
Civil Town/City/or Village: <b>Tecumseh</b>	County: <b>Lenawee</b>	State: <b>MI</b>	Water Level Observations: While Drilling: Date/Time <b>3/31/10 00:00</b> Depth (ft bgs) <u>28</u> After Drilling: Date/Time <b>3/31/10 10:35</b> Depth (ft bgs) <u>26.35</u>	

SAMPLE	NUMBER AND TYPE	RECOVERY (%)	BLOW COUNTS	DEPTH IN FEET	LITHOLOGIC DESCRIPTION	USCS	GRAPHIC LOG	WELL DIAGRAM	COMMENTS
	1			2	<b>FILL</b> organics, sand, gravel, silt, dark brown (10YR 3/3), no odor, damp.		●●●●	●●●●	Hand Auger to 4 feet below ground surface to clear utilities.
	1	100		2	<b>WELL GRADED SAND WITH GRAVEL</b> mostly fine to coarse sand, some gravel, dark brown, no odor, damp, loose.  Change to strong brown (7.5YR 5/6).	SW	●●●●	●●●●	
	2	50		4	<b>SANDY SILT</b> mostly silt, some sand, few gravel, strong brown (7.5YR 5/6), no odor, damp.	ML	●●●●	●●●●	
	3	75		8	<b>WELL GRADED SAND WITH GRAVEL</b> mostly fine to coarse sand, some gravel, trace silt, brown (7.5YR 4/3), no odor, damp, loose. Same as above.	SW	●●●●	●●●●	
	4	65		12	Same as above.	SW	●●●●	●●●●	

SOIL BORING WELL CONSTRUCTION LOG 8070.07\_2010.GPJ RMT\_CORP.GDT 8070.07 4/26/10

Signature: Firm: **RMT Inc.** 734-971-7080  
3754 Ranchero Drive Ann Arbor, MI 48108 Fax 734-971-9022

Checked By: Stacy Metz



# WELL CONSTRUCTION LOG

WELL NO. MW-26s

Page 2 of 2

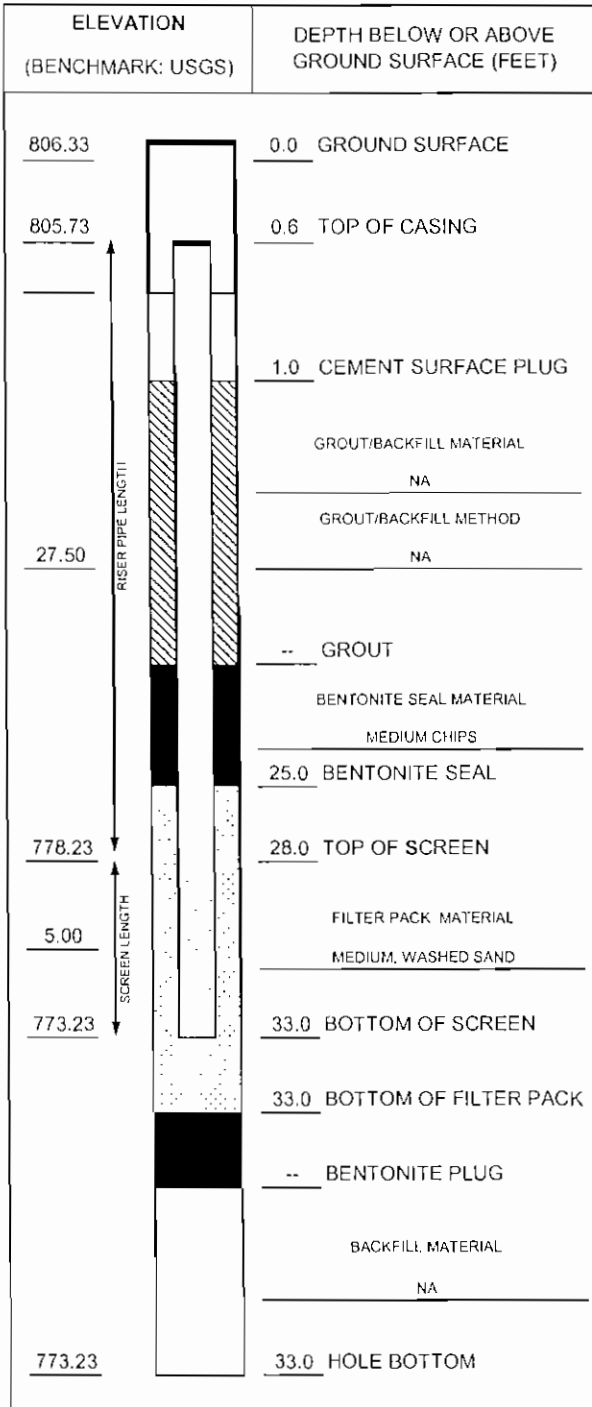
SOIL BORING WELL CONSTRUCTION LOG 8070.07 2010.GPJ RMT\_CORP.GDT 8070.07 4/25/10

SAMPLE		BLOW COUNTS	DEPTH IN FEET	LITHOLOGIC DESCRIPTION	USCS	GRAPHIC LOG	WELL DIAGRAM	COMMENTS
NUMBER AND TYPE	RECOVERY (%)							
				Same as above.				
5 GP	60		18	<b>WELL GRADED SAND</b> mostly fine to coarse sand, few gravel, trace silt, yellowish brown (10YR 5/6), no odor, damp, loose.	SW			
			20	Change to trace gravel.				
6 GP	70		22					
			24	Same as above.				
7 GP	75		26	▼				
			28	▼ Change to brown (7.5YR 5/2). Change to saturated.	SW			
8 GP	75		30					
			32					
			34	End of boring at 33 feet below ground surface.				Blind drill from 32 to 33 feet below ground surface.
			36					

# RMT

## WELL CONSTRUCTION DIAGRAM

PROJ. NAME: Tecumseh Products Company	WELL ID: MW-26s
PROJ. NO: 8070.07	DATE 3/31/2010 INSTALLED BY: John Bacon
	CHECKED BY: S. Metz



CASING AND SCREEN DETAILS	
TYPE OF RISER:	2-INCH PVC
PIPE SCHEDULE:	40
PIPE JOINTS:	THREADED O-RINGS
SOLVENT USED?	NO
SCREEN TYPE:	2-INCH PVC
SCR. SLOT SIZE:	0.01-INCH
BOREHOLE DIAMETER:	6.25 IN. FROM 0 TO 33 FT.
	IN. FROM TO FT.
SURF. CASING DIAMETER:	8 IN. FROM 0 TO 1 FT.
	IN. FROM TO FT.

WELL DEVELOPMENT	
DEVELOPMENT METHOD:	SURGE AND PUMP
TIME DEVELOPING:	1 HOURS
WATER REMOVED:	20 GALLONS
WATER ADDED:	0 GALLONS
WATER CLARITY BEFORE / AFTER DEVELOPMENT	
CLARITY BEFORE:	Cloudy
COLOR BEFORE:	Brown
CLARITY AFTER:	Clear
COLOR AFTER:	None
ODOR (IF PRESENT):	None

WATER LEVEL SUMMARY			
	MEASUREMENT (FEET)	DATE	TIME
DTB BEFORE DEVELOPING:	33.76	T/PVC 3/31/2010	10:58
DTB AFTER DEVELOPING:	33.91	T/PVC 4/2/2010	7:50
SWE BEFORE DEVELOPING:	26.35	T/PVC 3/31/2010	10:58
SWE AFTER DEVELOPING:	26.09	T/PVC 4/2/2010	7:50
OTHER SWE:		T/PVC	
OTHER SWE:		T/PVC	

NOTES:

PROTECTIVE CASING DETAILS	
PERMANENT, LEGIBLE WELL LABEL ADDED?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
PROTECTIVE COVER AND LOCK INSTALLED?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
LOCK KEY NUMBER:	3120

# WELL CONSTRUCTION LOG

**WELL NO. MW-27s**

Page 1 of 1

Facility/Project Name: <b>Tecumseh Products Company - Monitoring Well Installation</b>		Date Drilling Started: <b>3/18/10</b>	Date Drilling Completed: <b>3/18/10</b>	Project Number: <b>8070.07</b>
Drilling Firm: <b>Stearns Drilling</b>	Drilling Method: <b>HSA</b>	Surface Elev. (ft) <b>781.8</b>	TOC Elevation (ft) <b>781.39</b>	Total Depth (ft bgs) <b>12.0</b>
Boring Location: <b>Approximately 150 feet north of the intersection of Russell Road and Maumee Street, on the west side of Maumee Street</b>		Personnel Logged By - <b>John Bacon</b> Driller - <b>John Verrett</b>		Drilling Equipment: <b>CME 1050 ATV</b>
Civil Town/City/or Village: <b>Tecumseh</b>	County: <b>Lenawee</b>	State: <b>MI</b>	Water Level Observations: While Drilling: Date/Time <b>3/18/10 00:00</b> ▽ Depth (ft bgs) <b>7</b> After Drilling: Date/Time <b>3/18/10 15:54</b> ▾ Depth (ft bgs) <b>3.08</b>	

SAMPLE		BLOW COUNTS	DEPTH IN FEET	LITHOLOGIC DESCRIPTION	USCS	GRAPHIC LOG	WELL DIAGRAM	COMMENTS
NUMBER AND TYPE	RECOVERY (%)							
			0	<b>TOPSOIL</b>				Hand Auger to 4 feet below ground surface to clear utilities.
			2	<b>WELL GRADED SAND</b> mostly fine to coarse sand, trace silt, dark grayish brown (10YR 4/2), no odor, damp to saturated, medium dense.	SW			
			4	Same as above, saturated.				Blind drill to 12 feet below ground surface. Lithology taken from MW-27d.
			6	<b>LEAN CLAY</b> mostly clay, some silt, low plasticity, dark grayish brown (10YR 4/2), damp, stiff.	CL			Driller noted saturation at approximately 7 feet below ground surface
			8	Change to saturated.				
			10	<b>WELL GRADED GRAVEL WITH SAND</b> mostly fine to coarse rounded to angular gravel, some sand, dark grayish brown (10YR 4/2), no odor, saturated, medium dense.	GW			
			12	End of boring at 12 feet below ground surface.				
			14					

SOIL BORING WELL CONSTRUCTION LOG 8070.07 2010.GPJ RMT\_CORP.GDT 8070.07 4/28/10

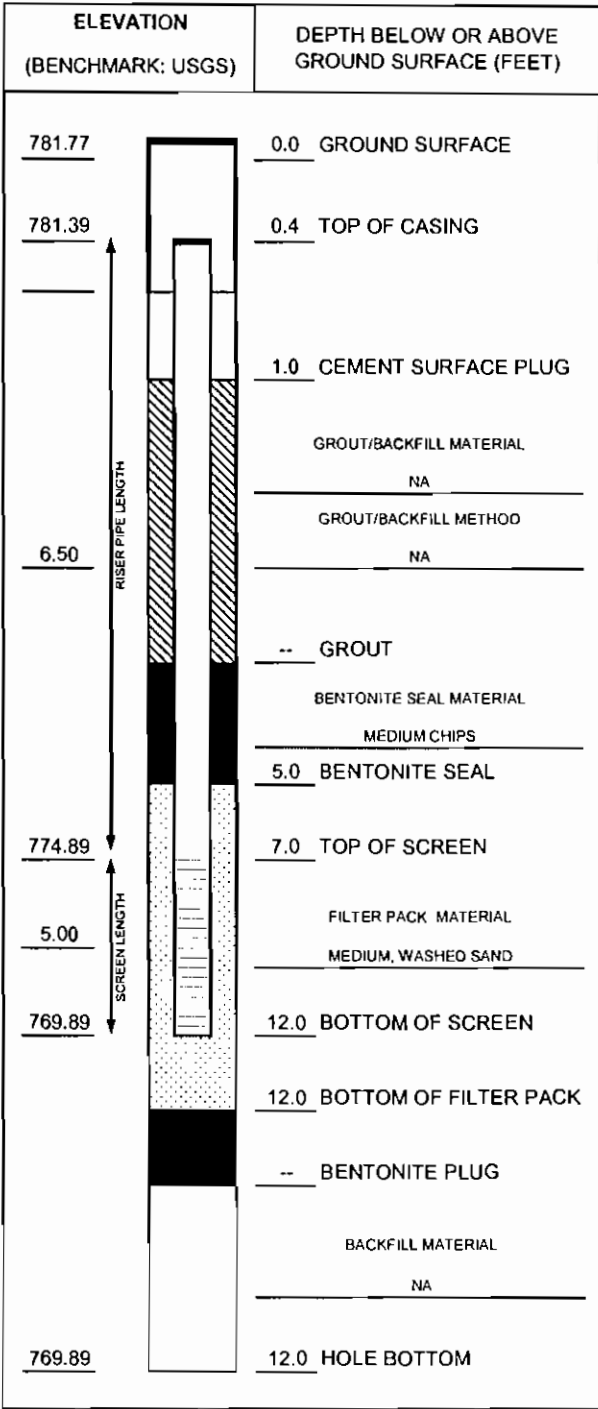
Signature:	Firm: <b>RMT Inc.</b> 3754 Ranchero Drive Ann Arbor, MI 48108	734-971-7080 Fax 734-971-9022
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Checked By: Stacy Metz

# RMT

## WELL CONSTRUCTION DIAGRAM

PROJ. NAME: Tecumseh Products Company		WELL ID: MW-27s
PROJ. NO: 8070.07	DATE INSTALLED: 3/18/2010	INSTALLED BY: John Bacon
		CHECKED BY: S. Metz



CASING AND SCREEN DETAILS	
TYPE OF RISER:	2-INCH PVC
PIPE SCHEDULE:	40
PIPE JOINTS:	THREADED O-RINGS
SOLVENT USED?	NO
SCREEN TYPE:	2-INCH PVC
SCR. SLOT SIZE:	0.01-INCH
BOREHOLE DIAMETER:	4.25 IN. FROM 0 TO 12 FT.
	IN. FROM TO FT.
SURF. CASING DIAMETER:	9 IN. FROM 0 TO 1 FT.
	IN. FROM TO FT.

WELL DEVELOPMENT	
DEVELOPMENT METHOD:	SURGE AND PUMP
TIME DEVELOPING:	0.2 HOURS
WATER REMOVED:	55 GALLONS
WATER ADDED:	0 GALLONS
WATER CLARITY BEFORE / AFTER DEVELOPMENT	
CLARITY BEFORE:	Cloudy
COLOR BEFORE:	Brownish Gray
CLARITY AFTER:	Clear
COLOR AFTER:	None
ODOR (IF PRESENT):	None

WATER LEVEL SUMMARY				
	MEASUREMENT (FEET)		DATE	TIME
DTB BEFORE DEVELOPING:	12.19	T/PVC	3/18/2010	15:54
DTB AFTER DEVELOPING:	12.19	T/PVC	3/18/2010	16:06
SWE BEFORE DEVELOPING:	3.08	T/PVC	3/18/2010	15:54
SWE AFTER DEVELOPING:	3.13	T/PVC	3/18/2010	16:06
OTHER SWE:		T/PVC		
OTHER SWE:		T/PVC		

NOTES:

PROTECTIVE CASING DETAILS	
PERMANENT, LEGIBLE WELL LABEL ADDED?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
PROTECTIVE COVER AND LOCK INSTALLED?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
LOCK KEY NUMBER:	3120

# WELL CONSTRUCTION LOG

**WELL NO. MW-27d**

Page 1 of 3

Facility/Project Name: <b>Tecumseh Products Company - Monitoring Well Installation</b>		Date Drilling Started: <b>3/18/10</b>	Date Drilling Completed: <b>3/18/10</b>	Project Number: <b>8070.07</b>
Drilling Firm: <b>Stearns Drilling</b>	Drilling Method: <b>HSA</b>	Surface Elev. (ft) <b>781.8</b>	TOC Elevation (ft) <b>781.40</b>	Total Depth (ft bgs) <b>45.0</b>
Boring Location: <b>Approximately 150 feet north of the intersection of Russell Road and Maumee Street, on the west side of Maumee Street</b>		Personnel Logged By - John Bacon Driller - John Verrell		Drilling Equipment: <b>CME 1050 ATV</b>
Civil Town/City/or Village: <b>Tecumseh</b>	County: <b>Lenawee</b>	State: <b>MI</b>	Water Level Observations: While Drilling: Date/Time <b>3/18/10 00:00</b> Depth (ft bgs) <b>7</b> After Drilling: Date/Time <b>3/18/10 14:54</b> Depth (ft bgs) <b>23</b>	

SAMPLE NUMBER AND TYPE	RECOVERY (%)	BLOW COUNTS	DEPTH IN FEET	LITHOLOGIC DESCRIPTION	USCS	GRAPHIC LOG	WELL DIAGRAM	COMMENTS
				<b>TOPSOIL</b>				
1 HA	100		2	<b>WELL GRADED SAND</b> mostly fine to coarse sand, trace silt, dark grayish brown (10YR 4/2), no odor, damp to saturated, medium dense.	SW			Hand Auger to 4 feet below ground surface to clear utilities.
			4	Same as above, saturated.				
2 SS	75	3	5	<b>LEAN CLAY</b> mostly clay, some silt, low plasticity, dark grayish brown (10YR 4/2), damp, stiff.	CL			Driller noted saturation at approximately 7 feet below ground surface
			6	▽ Change to saturated.				
			8					
3 SS	50	3	5	<b>WELL GRADED GRAVEL WITH SAND</b> mostly fine to coarse rounded to angular gravel, some sand, dark grayish brown (10YR 4/2), no odor, saturated, medium dense.	GW			
			6					
			5					
			12					

SOIL BORING WELL CONSTRUCTION LOG 8070.07\_2010.GPJ RMT CORP.GDT 8070.07 4/28/10

Signature:	Firm: <b>RMT Inc.</b> 3754 Ranchero Drive Ann Arbor, MI 48108	734-971-7080 Fax 734-971-9022
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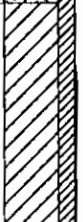

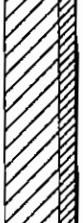

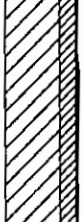

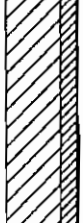

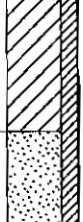

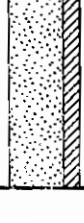



Checked By: Slacy Metz

# WELL CONSTRUCTION LOG

WELL NO. MW-27d

Page 2 of 3

SOIL BORING WELL CONSTRUCTION LOG 8070.07 2010.GPJ RMT CORP\_GDT 8070.07 4/26/10

SAMPLE			DEPTH IN FEET	LITHOLOGIC DESCRIPTION	USCS	GRAPHIC LOG	WELL DIAGRAM	COMMENTS	
NUMBER AND TYPE	RECOVERY (%)	BLOW COUNTS							
			14	Change to loose.					
4 SS	50	2			GW				
		3							
		5							
			16	<b>LEAN CLAY</b> mostly clay, few silt, trace gravel, low to medium plasticity, dark gray (10YR 4/1), no odor, saturated, stiff. Change to stiff to very stiff.				Sample continuously to determine thickness of clay layer	
5 SS	60	3			CL				
		5							
		8							
			18	Same as above.					
6 SS		6			CL				
		7							
		12							
			20	Change to very stiff.					
7 SS	100	5			CL				
		6							
		9							
			22	Change to very stiff to hard.					
8 SS	100	4			CL				
		7							
		13							
			24	Same as above.					
9 SS	100	4			CL				
		7							
		15							
			18	Same as above.					
10 SS	100	5			CL				
		4							
		11							
			26	Same as above.					
			28	<b>POORLY GRADED SAND</b> mostly fine to medium sand, trace silt, dark yellowish brown (10YR 4/4), no odor, saturated, medium dense.					
11 SS	80	7		Change to medium dense to dense.	SP				
		13							
		15							
			17						
			30						





# WELL CONSTRUCTION LOG

WELL NO. MW-27d

Page 3 of 3

SAMPLE		BLOW COUNTS	DEPTH IN FEET	LITHOLOGIC DESCRIPTION	USCS	GRAPHIC LOG	WELL DIAGRAM	COMMENTS
NUMBER AND TYPE	RECOVERY (%)							
			32					
			34	Same as above.				
12	50	10			SP			
SS		11						
		15						
		26						
			36					
			38					
			40	Same as above.				
13		6			GW			
SS		6						
		7		<b>WELL GRADED GRAVEL WITH SAND</b> mostly fine to coarse gravel, some fine to coarse sand, dark grayish brown (10YR 4/2), no odor, saturated, medium dense.				
			9					
			42					
			44	<b>LEAN CLAY</b> mostly clay, few silt, trace sand, medium plasticity, dark gray (10YR 4/1), no odor, saturated, stiff to very stiff.	CL			
14		3						
SS		5						
			9					
			15					
			46	End of boring at 45 feet below ground surface.				

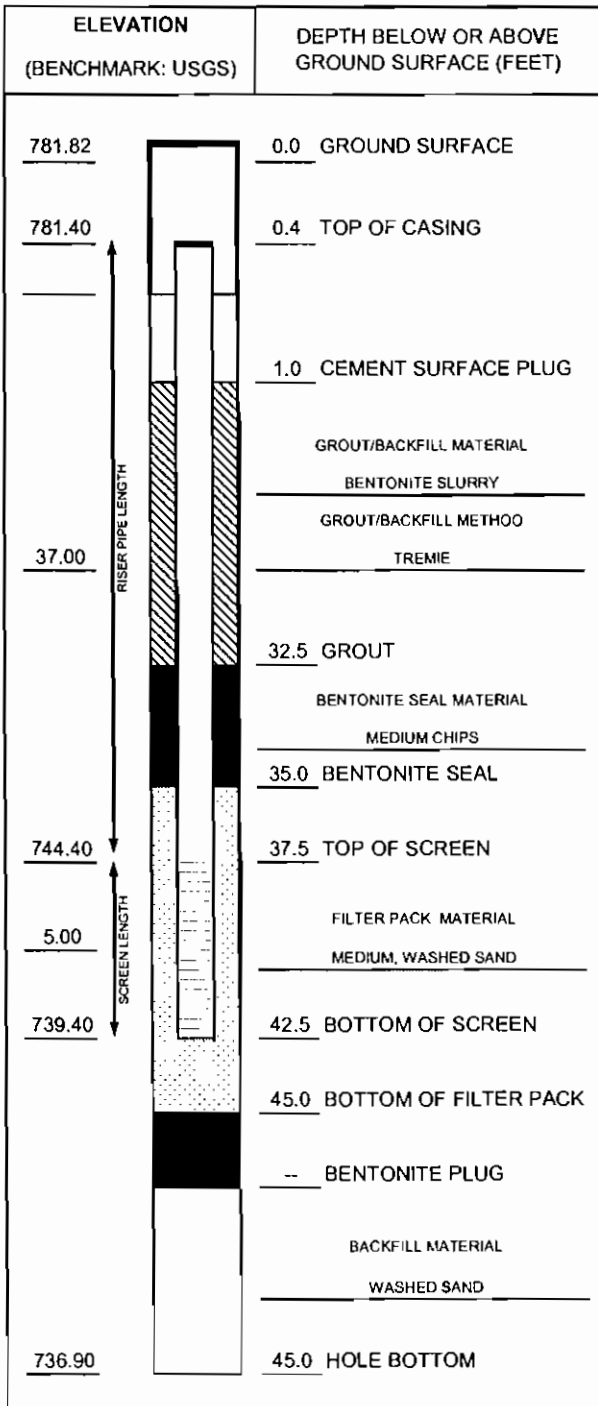
SOIL BORING WELL CONSTRUCTION LOG 8070.07 2010.GPJ RMT CORP.GDT 8070.07 4/26/10

Driller noted change in drilling pressure at 42.5 feet below ground surface.

# RMT

## WELL CONSTRUCTION DIAGRAM

PROJ. NAME: Tecumseh Products Company	WELL ID: MW-27d
PROJ. NO: 8070.07	DATE INSTALLED: 3/18/2010
INSTALLED BY: John Bacon	CHECKED BY: S. Metz



CASING AND SCREEN DETAILS	
TYPE OF RISER:	2-INCH PVC
PIPE SCHEDULE:	40
PIPE JOINTS:	THREADED O-RINGS
SOLVENT USED?	NO
SCREEN TYPE:	2-INCH PVC
SCR. SLOT SIZE:	0.01-INCH
BOREHOLE DIAMETER:	4.25 IN. FROM 0 TO 43 FT. 1.75 IN. FROM 43 TO 45 FT.
SURF. CASING DIAMETER:	9 IN. FROM 0 TO 1 FT. IN. FROM TO FT.

WELL DEVELOPMENT	
DEVELOPMENT METHOD:	SURGE AND PUMP
TIME DEVELOPING:	0.4 HOURS
WATER REMOVED:	55 GALLONS
WATER ADDED:	0 GALLONS
WATER CLARITY BEFORE / AFTER DEVELOPMENT	
CLARITY BEFORE:	Cloudy
COLOR BEFORE:	Gray
CLARITY AFTER:	Clear
COLOR AFTER:	None
ODOR (IF PRESENT):	None

WATER LEVEL SUMMARY				
	MEASUREMENT (FEET)		DATE	TIME
DTB BEFORE DEVELOPING:	42.53	T/PVC	3/18/2010	14:54
DTB AFTER DEVELOPING:	42.58	T/PVC	3/18/2010	15:41
SWE BEFORE DEVELOPING:	23.78	T/PVC	3/18/2010	14:54
SWE AFTER DEVELOPING:	23.67	T/PVC	3/18/2010	15:41
OTHER SWE:		T/PVC		
OTHER SWE:		T/PVC		

NOTES:

PROTECTIVE CASING DETAILS		
PERMANENT, LEGIBLE WELL LABEL ADDED?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
PROTECTIVE COVER AND LOCK INSTALLED?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
LOCK KEY NUMBER:	3120	



# WELL CONSTRUCTION LOG

## WELL NO. MW-28s

Page 1 of 2

Facility/Project Name: Tecumseh Products Company - Monitoring Well Installation		Date Drilling Started: 3/22/10	Date Drilling Completed: 3/22/10	Project Number: 8070.07
Drilling Firm: Stearns Drilling	Drilling Method: HSA	Surface Elev. (ft) 805.1	TOC Elevation (ft) 804.68	Total Depth (ft bgs) 30.0
Boring Location: Southwest corner of Evans Street and Patterson Street		Personnel Logged By - Brent Ritchie Driller - John Verrell		Drilling Equipment: CME 1050 ATV
Civil Town/City/or Village: Tecumseh	County: Lenawee	State: MI	Water Level Observations: While Drilling: Date/Time 3/22/10 00:00 $\nabla$ Depth (ft bgs) 25.75 After Drilling: Date/Time 3/23/10 08:45 $\nabla$ Depth (ft bgs) 25.53	

NUMBER AND TYPE	RECOVERY (%)	BLOW COUNTS	DEPTH IN FEET	LITHOLOGIC DESCRIPTION	USCS	GRAPHIC LOG	WELL DIAGRAM	COMMENTS
			2					
			4	<b>WELL GRADED GRAVEL WITH SAND</b> mostly fine to medium gravel, little coarse gravel, some fine to coarse sand, trace to few clay, trace to few silt, yellowish brown (10YR 5/4), damp, medium dense.	GW			Hand Auger: to 4 feet below ground surface to clear utilities.  Blind drill to 30 feet below ground surface. Lithology taken from MW-28s.
			10	<b>POORLY GRADED SAND WITH GRAVEL</b> mostly coarse sand, little fine to coarse gravel, trace silt, yellowish brown (10YR 5/4), moist, medium dense.				
			14	Change to few to little fine to coarse gravel.	SP			

SOIL BORING WELL CONSTRUCTION LOG 8070.07\_2010.GPJ RMT CORP.GDT 8070.07 4/26/10

Signature:	Firm: RMT Inc. 3754 Ranchero Drive Ann Arbor, MI 48108	734-971-7080 Fax 734-971-9022
Checked By: Stacy Metz		



# WELL CONSTRUCTION LOG

WELL NO. MW-28s

Page 2 of 2

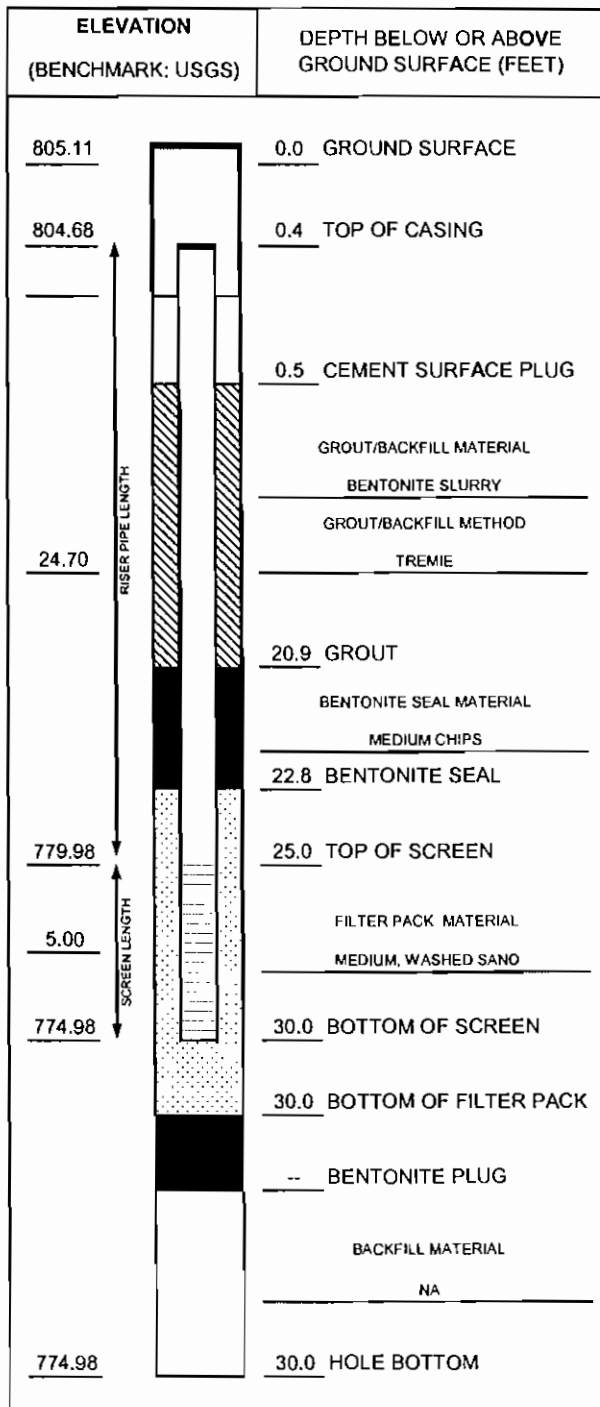
SAMPLE			DEPTH IN FEET	LITHOLOGIC DESCRIPTION	USCS	GRAPHIC LOG	WELL DIAGRAM	COMMENTS
NUMBER AND TYPE	RECOVERY (%)	BLOW COUNTS						
			18					
			20	Change to little fine to coarse gravel, few fine to medium sand, trace clay, medium dense to dense.	SP			
			22					
			24	<b>POORLY GRADED SAND</b> mostly coarse sand, little fine to medium sand, trace to few fine to coarse gravel, trace clay, grayish brown (10YR 5/2), moist, medium dense.				
			26	▼ Change to saturated.				
			28		SP			
			30	Change to trace fine to coarse gravel.				
			30	End of boring at 30 feet below ground surface.				
			32					
			34					
			36					

SOIL BORING WELL CONSTRUCTION LOG 8070.07\_2010.GPJ RMT\_CORP.GDT 8070.07 4/28/10

# RMT

## WELL CONSTRUCTION DIAGRAM

PROJ. NAME: Tecumseh Products Company	WELL ID: MW-28s
PROJ. NO: 8070.07	DATE INSTALLED: 3/22/2010
INSTALLED BY: Brent Ritchie	CHECKED BY: S. Melz



CASING AND SCREEN DETAILS	
TYPE OF RISER:	2-INCH PVC
PIPE SCHEDULE:	40
PIPE JOINTS:	THREADED O-RINGS
SOLVENT USED?	NO
SCREEN TYPE:	2-INCH PVC
SCR. SLOT SIZE:	0.01-INCH
BOREHOLE DIAMETER:	4.25 IN. FROM 0 TO 30 FT.
	IN. FROM TO FT.
SURF. CASING DIAMETER:	9 IN. FROM 0 TO 1 FT.
	IN. FROM TO FT.

WELL DEVELOPMENT	
DEVELOPMENT METHOD:	SURGE AND PUMP
TIME DEVELOPING:	0.25 HOURS
WATER REMOVED:	55 GALLONS
WATER ADDED:	0 GALLONS
WATER CLARITY BEFORE / AFTER DEVELOPMENT	
CLARITY BEFORE:	Very Cloudy
COLOR BEFORE:	Dark Yellowish Brown
CLARITY AFTER:	Slightly Cloudy
COLOR AFTER:	None
ODOR (IF PRESENT):	None

WATER LEVEL SUMMARY				
MEASUREMENT (FEET)			DATE	TIME
DTB BEFORE DEVELOPING:	NM	T/PVC	--	--
DTB AFTER DEVELOPING:	NM	T/PVC	--	--
SWE BEFORE DEVELOPING:	NM	T/PVC	--	--
SWE AFTER DEVELOPING:	NM	T/PVC	--	--
OTHER DTB:	29.67	T/PVC	3/23/2010	8:45
OTHER SWE:	25.53	T/PVC	3/23/2010	8:45

NOTES:

PROTECTIVE CASING DETAILS		
PERMANENT, LEGIBLE WELL LABEL ADDED?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
PROTECTIVE COVER AND LOCK INSTALLED?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
LOCK KEY NUMBER:	3120	



# WELL CONSTRUCTION LOG

**WELL NO. MW-28d**

Page 1 of 3

Facility/Project Name: <b>Tecumseh Products Company - Monitoring Well Installation</b>		Date Drilling Started: <b>3/22/10</b>	Date Drilling Completed: <b>3/22/10</b>	Project Number: <b>8070.07</b>
Drilling Firm: <b>Stearns Drilling</b>	Drilling Method: <b>HSA</b>	Surface Elev. (ft) <b>805.2</b>	TOC Elevation (ft) <b>804.92</b>	Total Depth (ft bgs) <b>57.0</b>
Boring Location: <b>Southwest corner of Evans Street and Patterson Street</b>		Personnel Logged By - Brent Ritchie Driller - John Verrell		Drilling Equipment: <b>CME 1050 ATV</b>
Civil Town/City/or Village: <b>Tecumseh</b>	County: <b>Lenawee</b>	Slate: <b>MI</b>	Water Level Observations: While Drilling: Date/Time <b>3/22/10 00:00</b> ▽ Depth (ft bgs) <b>25.75</b> After Drilling: Date/Time <b>3/23/10 08:48</b> ▾ Depth (ft bgs) <b>25.81</b>	

SAMPLE	NUMBER AND TYPE	RECOVERY (%)	BLOW COUNTS	DEPTH IN FEET	LITHOLOGIC DESCRIPTION	USCS	GRAPHIC LOG	WELL DIAGRAM	COMMENTS
				2					
	1	60	6	4	<b>WELL GRADED GRAVEL WITH SAND</b> mostly fine to medium gravel, little coarse gravel, some fine to coarse sand, trace to few clay, trace to few silt, yellowish brown (10YR 5/4), damp, medium dense.	GW			Hand Auger to 4 feet below ground surface to clear utilities.
			9						
			10						
	2	50	4	6	<b>POORLY GRADED SAND WITH GRAVEL</b> mostly coarse sand, little fine to coarse gravel, trace silt, yellowish brown (10YR 5/4), moist, medium dense.	SP			
			6						
			7						
			7	7					
				12					
	3	70	6	14	Change to few to little fine to coarse gravel.				
			6						
			6						
			7						
			6						

SOIL BORING WELL CONSTRUCTION LOG 8070.07 2010.GPJ RMT CORP.GDT 8070.07 4/26/10

Signature:

Firm: **RMT Inc.**  
3754 Ranchero Drive Ann Arbor, MI 48108

734-971-7080  
Fax 734-971-9022

Checked By Stacy Metz



WELL CONSTRUCTION LOG

WELL NO. MW-28d

Page 2 of 3

SOIL BORING WELL CONSTRUCTION LOG 8070.07\_2010.GPJ RMT CORP.GDT 8070.07\_4/26/10

SAMPLE		BLOW COUNTS	DEPTH IN FEET	LITHOLOGIC DESCRIPTION	USCS	GRAPHIC LOG	WELL DIAGRAM	COMMENTS
NUMBER AND TYPE	RECOVERY (%)							
			18					
4 SS	70	10 10 16 16	20	Change to little fine to coarse gravel, few fine to medium sand, trace clay, medium dense to dense.	SP			
			22					
5 SS	80	6 7 9 9	24	<b>POORLY GRADED SAND</b> mostly coarse sand, little fine to medium sand, trace to few fine to coarse gravel, trace clay, grayish brown (10YR 5/2), moist, medium dense.				
			26	▼ Change to saturated.				
			28					
6 SS	70	2 4 6 5	30	Change to trace fine to coarse gravel.	SP			
			32					
7 SS	50	2 3 3 6	34	<b>WELL GRADED SAND</b> mostly fine to coarse sand, trace to few fine to medium gravel, trace silt, grayish brown (10YR 5/2), saturated, loose.	SW			
			36					



WELL CONSTRUCTION LOG

WELL NO. MW-28d

Page 3 of 3

SAMPLE			DEPTH IN FEET	LITHOLOGIC DESCRIPTION	USCS	GRAPHIC LOG	WELL DIAGRAM	COMMENTS
NUMBER AND TYPE	RECOVERY (%)	BLOW COUNTS						
			38		SW			
8 SS	25	3 5 7 9	40	<b>WELL GRADED SAND WITH GRAVEL</b> mostly fine to coarse sand, little fine to medium gravel, trace silt, grayish brown (10YR 5/2), saturated, medium dense.	SW			
			42		SW			
9 SS	75	1 1 2 3	44	<b>WELL GRADED SAND</b> mostly fine to coarse sand, trace fine to medium gravel, trace silt, grayish brown (10YR 5/2), saturated, very loose to loose.	SW			
			46		SW			
			48		SW			
10 SS	50	9 24 27 20	50	<b>SILTY SAND</b> mostly fine sand, little to some silt, trace fine gravel, trace medium sand, gray (10YR 5/1), saturated, dense to very dense.	SM			
			52		SM			
			54		SM			
11 SS	50	7 11 15 32	56	<b>LEAN CLAY</b> mostly clay, some silt, few fine gravel, trace fine sand, low plasticity, gray (10YR 5/1), moist, very stiff to hard.	CL			
			57	End of boring at 57 feet below ground surface.				
			58					

SOIL BORING WELL CONSTRUCTION LOG 8070.07\_2010.GPJ RMT\_CORP.GDT 8070.07 4/26/10

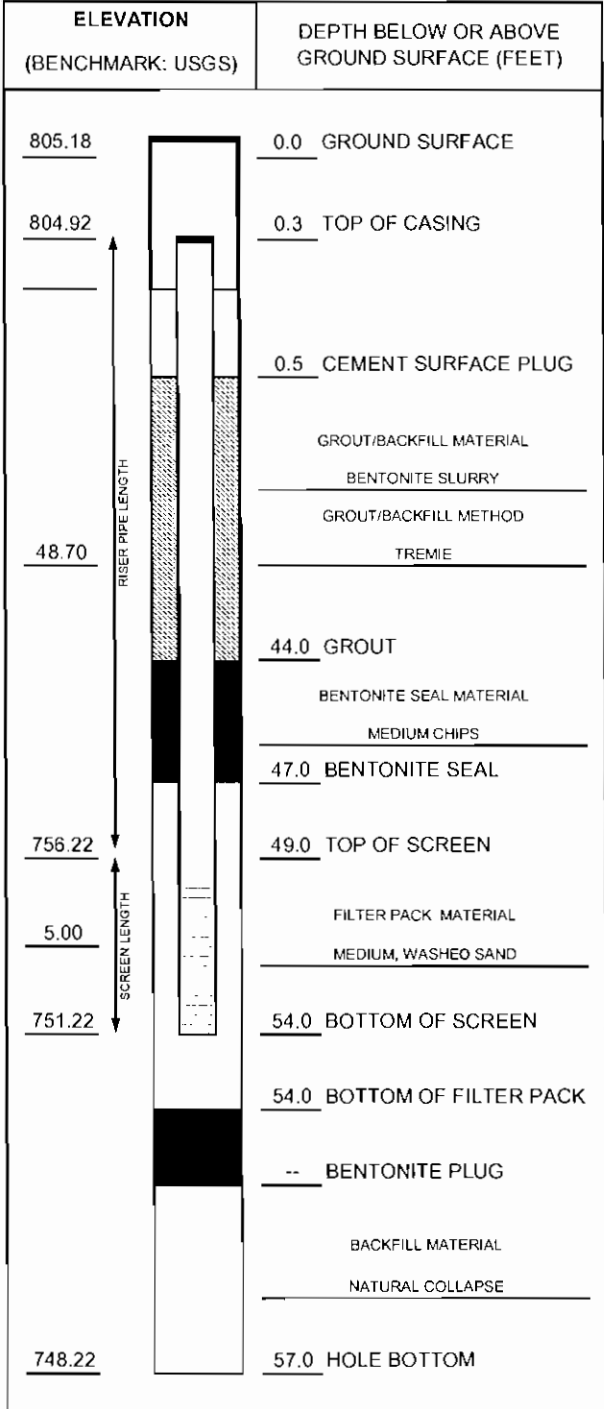
Cobble in core at typical sample interval, 73 blows per 1-inch auger reset 1 foot lower





# WELL CONSTRUCTION DIAGRAM

PROJ. NAME: Tecumseh Products Company		WELL ID: MW-28d
PROJ. NO: 8070.07	DATE INSTALLED: 3/22/2010	INSTALLED BY: Brent Ritchie
		CHECKED BY: S. Metz



CASING AND SCREEN DETAILS	
TYPE OF RISER:	<u>2-INCH PVC</u>
PIPE SCHEDULE:	<u>40</u>
PIPE JOINTS:	<u>THREADED O-RINGS</u>
SOLVENT USED?	<u>NO</u>
SCREEN TYPE:	<u>2-INCH PVC</u>
SCR. SLOT SIZE:	<u>0.01-INCH</u>
BOREHOLE DIAMETER:	<u>4.25</u> IN. FROM <u>0</u> TO <u>55</u> FT.
	<u>2</u> IN. FROM <u>55</u> TO <u>57</u> FT.
SURF. CASING DIAMETER:	<u>9</u> IN. FROM <u>0</u> TO <u>1</u> FT.
	<u>    </u> IN. FROM <u>    </u> TO <u>    </u> FT.

WELL DEVELOPMENT	
DEVELOPMENT METHOD:	<u>SURGE AND PUMP</u>
TIME DEVELOPING:	<u>0.25</u> HOURS
WATER REMOVED:	<u>50</u> GALLONS
WATER ADDED:	<u>0</u> GALLONS
WATER CLARITY BEFORE / AFTER DEVELOPMENT	
CLARITY BEFORE:	<u>Very Cloudy</u>
COLOR BEFORE:	<u>Dark Yellowish Brown</u>
CLARITY AFTER:	<u>Slightly Cloudy</u>
COLOR AFTER:	<u>None</u>
ODOR (IF PRESENT):	<u>None</u>

WATER LEVEL SUMMARY				
MEASUREMENT (FEET)			DATE	TIME
DTB BEFORE DEVELOPING:	NM	T/PVC	--	--
DTB AFTER DEVELOPING:	NM	T/PVC	--	--
SWE BEFORE DEVELOPING:	NM	T/PVC	--	--
SWE AFTER DEVELOPING:	NM	T/PVC	--	--
OTHER DTB:	53.56	T/PVC	3/23/2010	8:48
OTHER SWE:	25.81	T/PVC	3/23/2010	8:48

NOTES:

PROTECTIVE CASING DETAILS		
PERMANENT, LEGIBLE WELL LABEL ADDED?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
PROTECTIVE COVER AND LOCK INSTALLED?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
LOCK KEY NUMBER:	<u>3120</u>	



# WELL CONSTRUCTION LOG

## WELL NO. MW-29s

Page 1 of 2

Facility/Project Name: <b>Tecumseh Products Company - Monitoring Well Installation</b>		Date Drilling Started: <b>3/17/10</b>	Date Drilling Completed: <b>3/17/10</b>	Project Number: <b>8070.07</b>
Drilling Firm: <b>Stearns Drilling</b>	Drilling Method: <b>HSA</b>	Surface Elev. (ft) <b>788.3</b>	TOC Elevation (ft) <b>788.16</b>	Total Depth (ft bgs) <b>19.0</b>
Boring Location: <b>Northwest corner of Pottawatamie Street and Division Street</b>		Personnel: Logged By - John Bacon Driller - John Verrett		Drilling Equipment: <b>CME 1050 ATV</b>
Civil Town/City/or Village: <b>Tecumseh</b>	County: <b>Lenawee</b>	State: <b>MI</b>	Water Level Observations: While Drilling: Date/Time <b>3/16/10 00:00</b> Depth (ft bgs) <b>16</b> After Drilling: Date/Time <b>3/17/10 09:18</b> Depth (ft bgs) <b>16.06</b>	

SAMPLE NUMBER AND TYPE	RECOVERY (%)	BLOW COUNTS	DEPTH IN FEET	LITHOLOGIC DESCRIPTION	USCS	GRAPHIC LOG	WELL DIAGRAM	COMMENTS
			2					Hand Auger to 4 feet below ground surface to clear utilities.
			4	<b>SANDY SILT</b> mostly silt, some sand, few gravel, non-plastic, light gray (7.5YR 7/1), no odor, damp, medium dense.	ML			Blind drill to 14 feet below ground surface. Lithology taken from MW-29d
			10	<b>WELL GRADED SAND</b> mostly fine to coarse sand, trace silt, yellowish brown (10YR 5/6), no odor, damp, medium dense.	SW			
			12					

SOIL BORING WELL CONSTRUCTION LOG 8070.07 2010.GPJ RMT CORP.GDT 8070.07 4/26/10

Signature:	Firm: <b>RMT Inc.</b> 3754 Ranchero Drive Ann Arbor, MI 48108	734-971-7080 Fax 734-971-9022
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Checked By Stacy Metz



WELL CONSTRUCTION LOG

WELL NO. MW-29s

Page 2 of 2

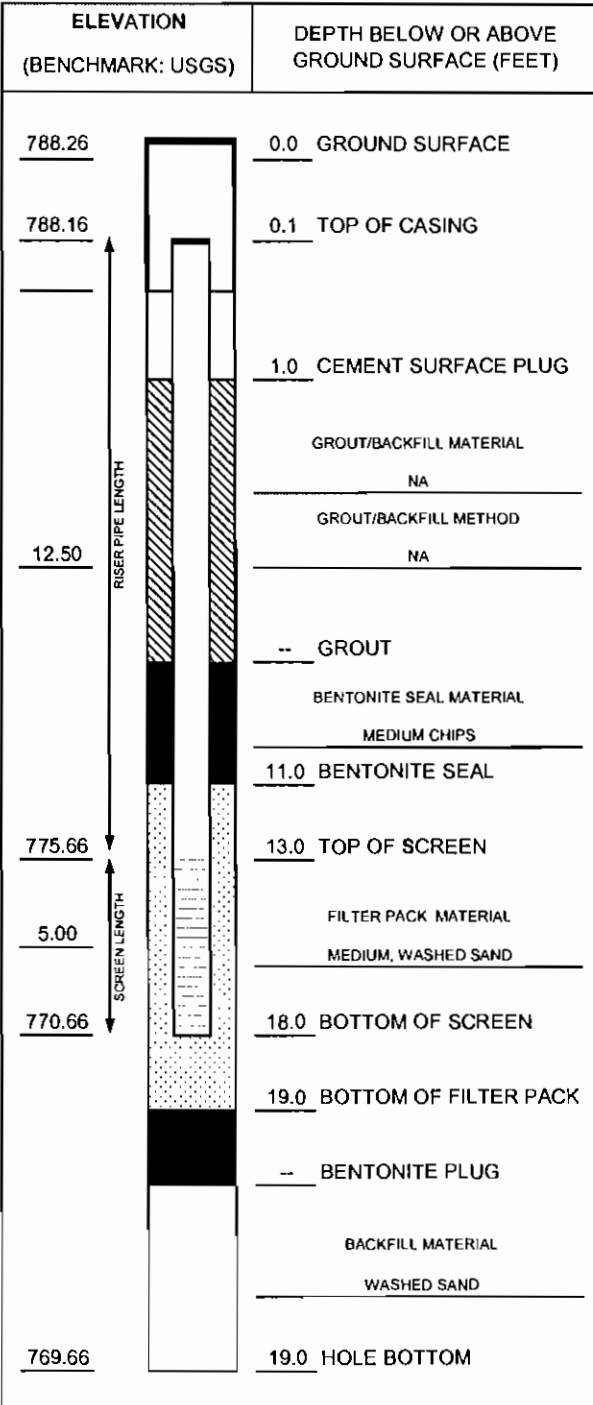
SAMPLE		BLOW COUNTS	DEPTH IN FEET	LITHOLOGIC DESCRIPTION	USCS	GRAPHIC LOG	WELL DIAGRAM	COMMENTS
NUMBER AND TYPE	RECOVERY (%)							
			14	<p><b>WELL GRADED SAND WITH SILT</b> mostly fine to coarse sand, few silt, dark grayish brown (10YR 4/2), no odor, damp, medium dense.</p> <p>Trace fine gravel from 15.8 to 16 feet below ground surface.</p> <p>Change to saturated.</p>	SW			
1	80	4						
SS		7						
		8						
		8						
		8						
		16						
		6						
2	80	8						
SS		8						
		6						
		18						
3	100	2		<p><b>LEAN CLAY</b> mostly clay, some silt, trace sand, low to medium plasticity, dark gray, no odor, damp, stiff to very stiff.</p>	CL			
SS		1						
			19.0	End of boring at 19.0 feet below ground surface.				
			20					
			22					
			24					
			26					
			28					
			30					

SOIL BORING WELL CONSTRUCTION LOG 8070.07\_2010.GPJ RMT CORP.SDT 8070.07 4/26/10

# RMT

## WELL CONSTRUCTION DIAGRAM

PROJ. NAME: Tecumseh Products Company	WELL ID: MW-29s
PROJ. NO: 8070.07	DATE INSTALLED: 3/17/2010
INSTALLED BY: John Bacon	CHECKED BY: S. Metz



CASING AND SCREEN DETAILS	
TYPE OF RISER:	2-INCH PVC
PIPE SCHEDULE:	40
PIPE JOINTS:	THREADED O-RINGS
SOLVENT USED?	NO
SCREEN TYPE:	2-INCH PVC
SCR. SLOT SIZE:	0.01-INCH
BOREHOLE DIAMETER:	4.25 IN. FROM 0 TO 18 FT. 1.75 IN. FROM 18 TO 19 FT.
SURF. CASING DIAMETER:	9 IN. FROM 0 TO 1 FT. IN. FROM TO FT.

WELL DEVELOPMENT	
DEVELOPMENT METHOD:	SURGE AND PUMP
TIME DEVELOPING:	0.5 HOURS
WATER REMOVED:	40 GALLONS
WATER ADDED:	0 GALLONS
WATER CLARITY BEFORE / AFTER DEVELOPMENT	
CLARITY BEFORE:	Cloudy
COLOR BEFORE:	Brownish Gray
CLARITY AFTER:	Clear
COLOR AFTER:	None
ODOR (IF PRESENT):	None

WATER LEVEL SUMMARY			
MEASUREMENT (FEET)	DATE	TIME	
DTB BEFORE DEVELOPING:	18.21	T/PVC 3/17/2010	9:18
DTB AFTER DEVELOPING:	18.24	T/PVC 3/17/2010	11:27
SWE BEFORE DEVELOPING:	16.06	T/PVC 3/17/2010	9:18
SWE AFTER DEVELOPING:	16.07	T/PVC 3/17/2010	11:27
OTHER SWE:		T/PVC	
OTHER SWE:		T/PVC	

NOTES:

PROTECTIVE CASING DETAILS	
PERMANENT, LEGIBLE WELL LABEL ADDED?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
PROTECTIVE COVER AND LOCK INSTALLED?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
LOCK KEY NUMBER:	3120



# WELL CONSTRUCTION LOG

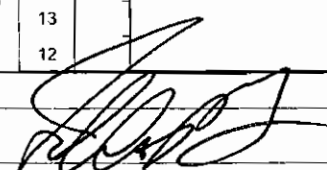
## WELL NO. MW-29d

Page 1 of 4

Facility/Project Name: <b>Tecumseh Products Company - Monitoring Well Installation</b>		Date Drilling Started: <b>3/16/10</b>	Date Drilling Completed: <b>3/16/10</b>	Project Number: <b>8070.07</b>
Drilling Firm: <b>Stearns Drilling</b>	Drilling Method: <b>HSA</b>	Surface Elev. (ft) <b>788.5</b>	TOC Elevation (ft) <b>788.16</b>	Total Depth (ft bgs) <b>67.0</b>
Boring Location: <b>Northwest corner of Pottawatomie Street and Division Street</b>		Personnel Logged By - <b>John Bacon</b> Driller - <b>John Verrett</b>		Drilling Equipment: <b>CME 1050 ATV</b>
Civil Town/City/or Village: <b>Tecumseh</b>	County: <b>Lenawee</b>	State: <b>MI</b>	Water Level Observations: While Drilling: Date/Time <b>3/16/10 00:00</b> Depth (ft bgs) <b>20.8</b> After Drilling: Date/Time <b>3/16/10 16:02</b> Depth (ft bgs) <b>25.13</b>	

SAMPLE NUMBER AND TYPE	RECOVERY (%)	BLOW COUNTS	DEPTH IN FEET	LITHOLOGIC DESCRIPTION	USCS	GRAPHIC LOG	WELL DIAGRAM	COMMENTS
			2					
1 SS	75	4	4	<b>SANDY SILT</b> mostly silt, some sand, few gravel, non-plastic, light gray (7.5YR 7/1), no odor, damp, medium dense.				Hand Auger to 4 feet below ground surface to clear utilities.
			5					
			6					
			6					
			6		ML			
			8					
2 SS	90	5	8	<b>WELL GRADED SAND</b> mostly fine to coarse sand, trace silt, yellowish brown (10YR 5/6), no odor, damp, medium dense.				
			8					
			9					
			8					
			10					
			12		SW			
			14					
3 SS	75	7	7	Same as above.				
			7					
			13					
			12					

SOIL BORING WELL CONSTRUCTION LOG 8070.07\_2010.GPJ RMT CORP.GDT 8070.07 4/25/10

Signature:  Firm: RMT Inc. 734-971-7080  
 3754 Ranchero Drive Ann Arbor, MI 48108 Fax 734-971-9022

Checked By: Stacy Metz



# WELL CONSTRUCTION LOG

WELL NO. MW-29d

Page 2 of 4

SOIL BORING WELL CONSTRUCTION LOG 8075.07 2010.GPJ RMT\_CORP.GDT 8075.07 4/26/10



# WELL CONSTRUCTION LOG

WELL NO. MW-29d

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SAMPLE		BLOW COUNTS	DEPTH IN FEET	LITHOLOGIC DESCRIPTION	USCS	GRAPHIC LOG	WELL DIAGRAM	COMMENTS
NUMBER AND TYPE	RECOVERY (%)							
			38		GW			
8	SS	80	5 8 40	<b>WELL GRADED SAND</b> mostly fine to coarse sand, few fine to coarse gravel, dark gray (10YR 4/1), no odor, saturated, medium dense.	SW			
			13 20	<b>SANDY SILT</b> mostly silt, some sand, trace clay, dark gray (10YR 4/1), no odor, saturated, medium dense to dense.	ML			
9	SS	60	8 25 42	<b>SILTY SAND</b> mostly fine sand, some silt, trace clay, gray (10YR 5/1), no odor, saturated, dense to very dense.				
			26 43					
10	SS	75	10 12 44	Change to few clay.				
			13 24					
11	SS	80	9 11 46	Same as above.				
			32 42					
12	SS	90	6 10 48	Same as above.				
			17 24					
13	SS	90	7 20 50	Same as above.	SM			
			32 36					
14	SS	100	29 26 52	Same as above.				
			36 30					
15	SS	100	7 19 54	Same as above.				
			31 30					
16	SS	100	4 9 56	Same as above.				
			23 26					
17	SS	90	7 17 58	Same as above.				

SOIL BORING WELL CONSTRUCTION LOG 8070.07 2010.GPJ RMT\_CORP.GDT 8070.07 4/26/10



# WELL CONSTRUCTION LOG

WELL NO. MW-29d

Page 4 of 4

SAMPLE			DEPTH IN FEET	LITHOLOGIC DESCRIPTION	USCS	GRAPHIC LOG	WELL DIAGRAM	COMMENTS
NUMBER AND TYPE	RECOVERY (%)	BLOW COUNTS						
			27					
			28					
18 SS	90	8		Same as above.	SM			
		28						
		41						
		45						
19 SS	90	19		Same as above.	SM			
		30						
		37						
		42						
20 SS	100	10		Same as above.	SM			
		11						
		12						
		13						
21 SS	100	4		Same as above.	CL			
		6						
		9						
		11						
			64	LEAN CLAY mostly clay, some silt, trace sand, low to medium plasticity, dark gray (10YR 4/1), no odor, damp, very stiff.				
			66	End of boring at 67.0 feet below ground surface.				
			68					
			70					
			72					
			74					
			76					
			78					

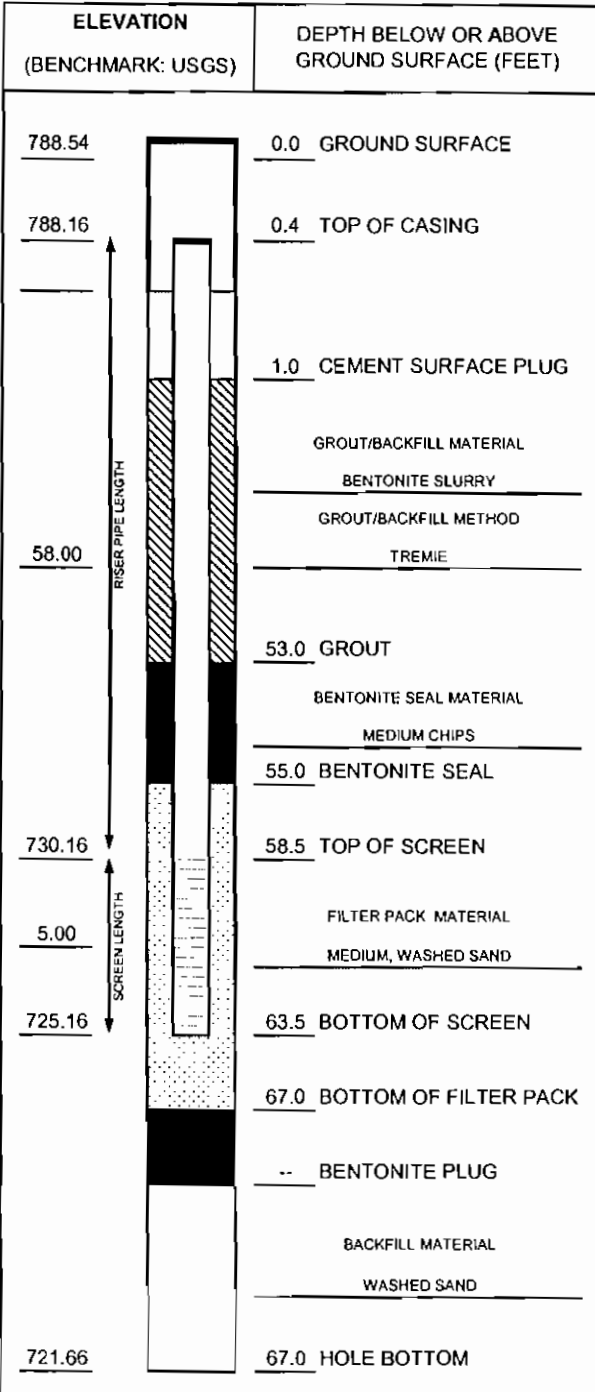
SOIL BORING WELL CONSTRUCTION LOG 8070.07\_2010.GPJ RMT\_CORP.GDT 8070.07 4/25/10





# WELL CONSTRUCTION DIAGRAM

PROJ. NAME: Tecumseh Products Company		WELL ID: MW-29d	
PROJ. NO: 8070.07	DATE INSTALLED: 3/16/2010	INSTALLED BY: John Bacon	CHECKED BY: S. Metz



CASING AND SCREEN DETAILS	
TYPE OF RISER:	<u>2-INCH PVC</u>
PIPE SCHEDULE:	<u>40</u>
PIPE JOINTS:	<u>THREADED O-RINGS</u>
SOLVENT USED?	<u>NO</u>
SCREEN TYPE:	<u>2-INCH PVC</u>
SCR. SLOT SIZE:	<u>0.01-INCH</u>
BOREHOLE DIAMETER:	<u>4.25</u> IN. FROM <u>0</u> TO <u>65</u> FT. <u>1.75</u> IN. FROM <u>65</u> TO <u>67</u> FT.
SURF. CASING DIAMETER:	<u>9</u> IN. FROM <u>0</u> TO <u>1</u> FT. <u>    </u> IN. FROM <u>    </u> TO <u>    </u> FT.

WELL DEVELOPMENT	
DEVELOPMENT METHOD:	<u>SURGE AND PUMP</u>
TIME DEVELOPING:	<u>2.3</u> HOURS
WATER REMOVED:	<u>110</u> GALLONS
WATER ADDED:	<u>0</u> GALLONS
WATER CLARITY BEFORE / AFTER DEVELOPMENT	
CLARITY BEFORE:	<u>Cloudy</u>
COLOR BEFORE:	<u>Brownish Gray</u>
CLARITY AFTER:	<u>Cloudy</u>
COLOR AFTER:	<u>Brownish Gray</u>
ODOR (IF PRESENT):	<u>None</u>

WATER LEVEL SUMMARY				
	MEASUREMENT (FEET)		DATE	TIME
DTB BEFORE DEVELOPING:	58.98	T/PVC	3/16/2010	16:02
DTB AFTER DEVELOPING:	NM	T/PVC	--	--
SWE BEFORE DEVELOPING:	25.13	T/PVC	3/16/2010	16:02
SWE AFTER DEVELOPING:	25.10	T/PVC	3/17/2010	12:24
OTHER SWE:	24.14	T/PVC	3/17/2010	9:20
OTHER SWE:		T/PVC		

NOTES:  
  
5 feet of fines in screen

PROTECTIVE CASING DETAILS		
PERMANENT, LEGIBLE WELL LABEL ADDED?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
PROTECTIVE COVER AND LOCK INSTALLED?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
LOCK KEY NUMBER:	<u>3120</u>	



# WELL CONSTRUCTION LOG

## WELL NO. MW-30s

Page 1 of 1

Facility/Project Name: <b>Tecumseh Products Company - Monitoring Well Installation</b>		Date Drilling Started: <b>3/18/10</b>	Date Drilling Completed: <b>3/18/10</b>	Project Number: <b>8070.07</b>
Drilling Firm: <b>Stearns Drilling</b>	Drilling Method: <b>HSA</b>	Surface Elev. (ft) <b>788.0</b>	TOC Elevation (ft) <b>787.69</b>	Total Depth (ft bgs) <b>16.0</b>
Boring Location: <b>Northeast corner of Wyandotte Street and Cummins Street</b>		Personnel Logged By - <b>John Bacon</b> Driller - <b>John Verrett</b>		Drilling Equipment: <b>CME 1050 ATV</b>
Civil Town/City/or Village: <b>Tecumseh</b>	County: <b>Lenawee</b>	State: <b>MI</b>	Water Level Observations: While Drilling: Date/Time <b>3/17/10 00:00</b> Depth (ft bgs) <b>8</b> After Drilling: Date/Time <b>3/18/10 08:39</b> Depth (ft bgs) <b>9.99</b>	

SAMPLE	NUMBER AND TYPE	RECOVERY (%)	BLOW COUNTS	DEPTH IN FEET	LITHOLOGIC DESCRIPTION	USCS	GRAPHIC LOG	WELL DIAGRAM	COMMENTS
				2					Hand Auger to 4 feet below ground surface to clear utilities.
				4	<b>SILT</b> mostly silt, few sand, little clay, mottled gray (7.5YR 6/1) and brown (7.5YR 5/2), no odor, damp to saturated, medium dense.	ML			Blind drill to 16 feet below ground surface. Lithology taken from MW-30d.
				6	<b>SILT WITH SAND</b> mostly silt, little sand, little clay, mottled gray (7.5YR 6/1) and brown (7.5YR 5/2), no odor, damp to saturated, medium dense.	ML			Driller observed saturated zone from 6.0 to 9.5 feet below ground surface.
				8	Same as above, damp.				
				10	<b>LEAN CLAY</b> mostly clay, some silt, low plasticity, dark gray (10YR 4/1), no odor, damp to moist, stiff.	CL			
				14	<b>WELL GRADED SAND WITH SILT</b> mostly fine to coarse sand, few silt, dark grayish brown (10YR 4/2), no odor, saturated, medium dense.	SW-SM			
				16	End of boring at 16 feet below ground surface.				

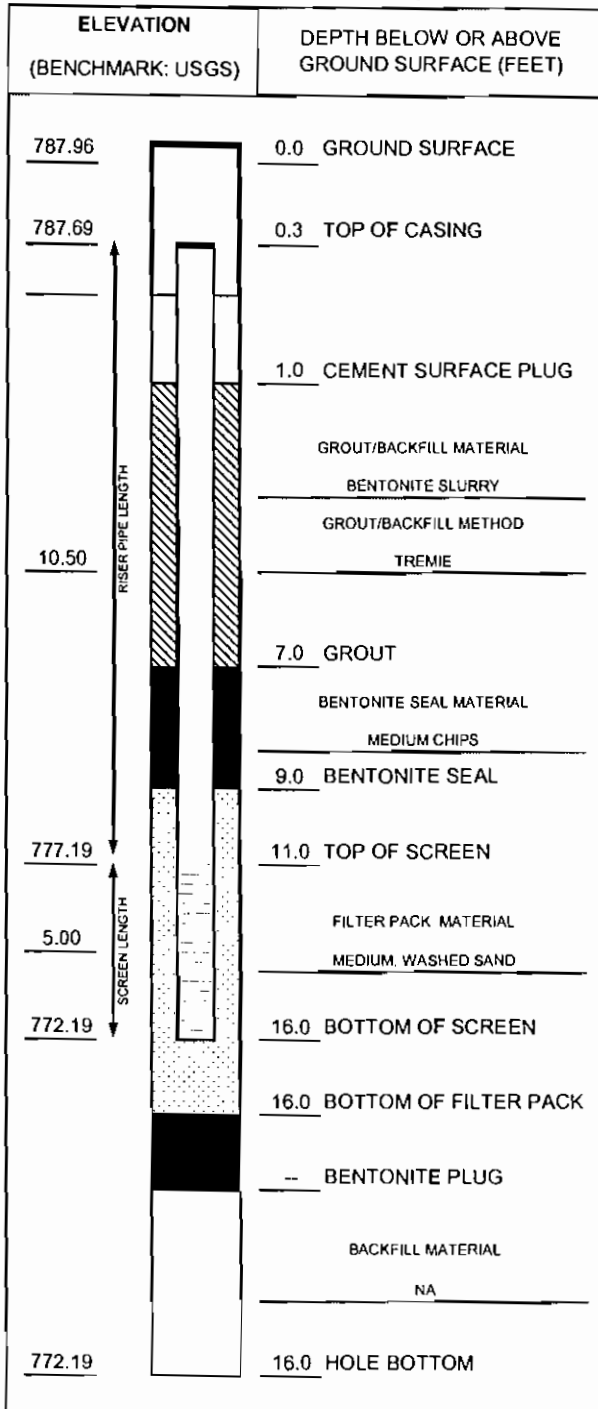
SOIL BORING WELL CONSTRUCTION LOG 8070.07 2010.GPJ RMT CORP.GDT 8070.07 4/25/10

Signature:  Firm: **RMT Inc.** 734-971-7080  
 3754 Ranchero Drive Ann Arbor, MI 48108 Fax 734-971-9022

Checked By: Stacy Metz

**RMT****WELL CONSTRUCTION DIAGRAM**

PROJ. NAME: Tecumseh Products Company	WELL ID: MW-30s
PROJ. NO: 8070.07	DATE INSTALLED: 3/18/2010
INSTALLED BY: John Bacon	CHECKED BY: S. Metz



CASING AND SCREEN DETAILS	
TYPE OF RISER:	<u>2-INCH PVC</u>
PIPE SCHEDULE:	<u>40</u>
PIPE JOINTS:	<u>THREADED O-RINGS</u>
SOLVENT USED?	<u>NO</u>
SCREEN TYPE:	<u>2-INCH PVC</u>
SCR. SLOT SIZE:	<u>0.01-INCH</u>
BOREHOLE DIAMETER:	<u>4.25</u> IN. FROM <u>0</u> TO <u>16</u> FT.
	<u>    </u> IN. FROM <u>    </u> TO <u>    </u> FT.
SURF. CASING DIAMETER:	<u>9</u> IN. FROM <u>0</u> TO <u>1</u> FT.
	<u>    </u> IN. FROM <u>    </u> TO <u>    </u> FT.

WELL DEVELOPMENT	
DEVELOPMENT METHOD:	<u>SURGE AND PUMP</u>
TIME DEVELOPING:	<u>0.5</u> HOURS
WATER REMOVED:	<u>25</u> GALLONS
WATER ADDED:	<u>0</u> GALLONS
WATER CLARITY BEFORE / AFTER DEVELOPMENT	
CLARITY BEFORE:	<u>Cloudy</u>
COLOR BEFORE:	<u>Brownish Gray</u>
CLARITY AFTER:	<u>Clear</u>
COLOR AFTER:	<u>None</u>
ODOR (IF PRESENT):	<u>None</u>

WATER LEVEL SUMMARY				
	MEASUREMENT (FEET)		DATE	TIME
DTB BEFORE DEVELOPING:	15.40	T/PVC	3/18/2010	8:39
DTB AFTER DEVELOPING:	15.42	T/PVC	3/18/2010	9:49
SWE BEFORE DEVELOPING:	9.99	T/PVC	3/18/2010	8:39
SWE AFTER DEVELOPING:	NM	T/PVC	--	--
OTHER SWE:	9.89	T/PVC	3/23/2010	10:33
OTHER SWE:		T/PVC		

PROTECTIVE CASING DETAILS		
PERMANENT, LEGIBLE WELL LABEL ADDED?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
PROTECTIVE COVER AND LOCK INSTALLED?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
LOCK KEY NUMBER:	<u>3120</u>	

NOTES:



# WELL CONSTRUCTION LOG

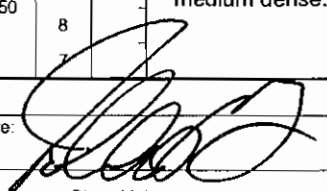
## WELL NO. MW-30d

Page 1 of 2

Facility/Project Name: Tecumseh Products Company - Monitoring Well Installation		Date Drilling Started: 3/17/10	Date Drilling Completed: 3/17/10	Project Number: 8070.07
Drilling Firm: Stearns Drilling	Drilling Method: HSA	Surface Elev. (ft) 787.9	TOC Elevation (ft) 787.66	Total Depth (ft bgs) 32.5
Boring Location: Northeast corner of Wyandotte Street and Cummins Street		Personnel Logged By - John Bacon Driller - John Verrett		Drilling Equipment: CME 1050 ATV
Civil Town/City/or Village: Tecumseh	County: Lenawee	State: MI	Water Level Observations: While Drilling: Date/Time 3/17/10 00:00 ▽ Depth (ft bgs) 8 After Drilling: Date/Time 3/17/10 16:06 ▾ Depth (ft bgs) 9.91	

SAMPLE	NUMBER AND TYPE	RECOVERY (%)	BLOW COUNTS	DEPTH IN FEET	LITHOLOGIC DESCRIPTION	USCS	GRAPHIC LOG	WELL DIAGRAM	COMMENTS
				2					
	1 SS	100	5 8 9 8	4	<b>SILT</b> mostly silt, few sand, little clay, mottled gray (7.5YR 6/1) and brown (7.5YR 5/2), no odor, damp to saturated, medium dense.	ML			Hand Auger to 4 feet below ground surface to clear utilities.
				6	<b>SILT WITH SAND</b> mostly silt, little sand, little clay, mottled gray (7.5YR 6/1) and brown (7.5YR 5/2), no odor, damp to saturated, medium dense.	ML			Driller observed saturated zone from 6.0 to 9.5 feet below ground surface.
				8	▽				
	2 SS	100	3 5 6 6	10	Same as above, damp. ▽ <b>LEAN CLAY</b> mostly clay, some silt, low plasticity, dark gray (10YR 4/1), no odor, damp to moist, stiff.	CL			
				14	<b>WELL GRADED SAND WITH SILT</b> mostly fine to coarse sand, few silt, dark grayish brown (10YR 4/2), no odor, saturated, medium dense.	SW-SM			

SOIL BORING WELL CONSTRUCTION LOG 8070.07 2010.GPJ RMT CORP.GDT 8070.07 4/26/10

Signature:  Firm: RMT Inc. 734-971-7080  
3754 Ranchero Drive Ann Arbor, MI 48108 Fax 734-971-9022

Checked By: Stacy Metz



# WELL CONSTRUCTION LOG

WELL NO. MW-30d

Page 2 of 2

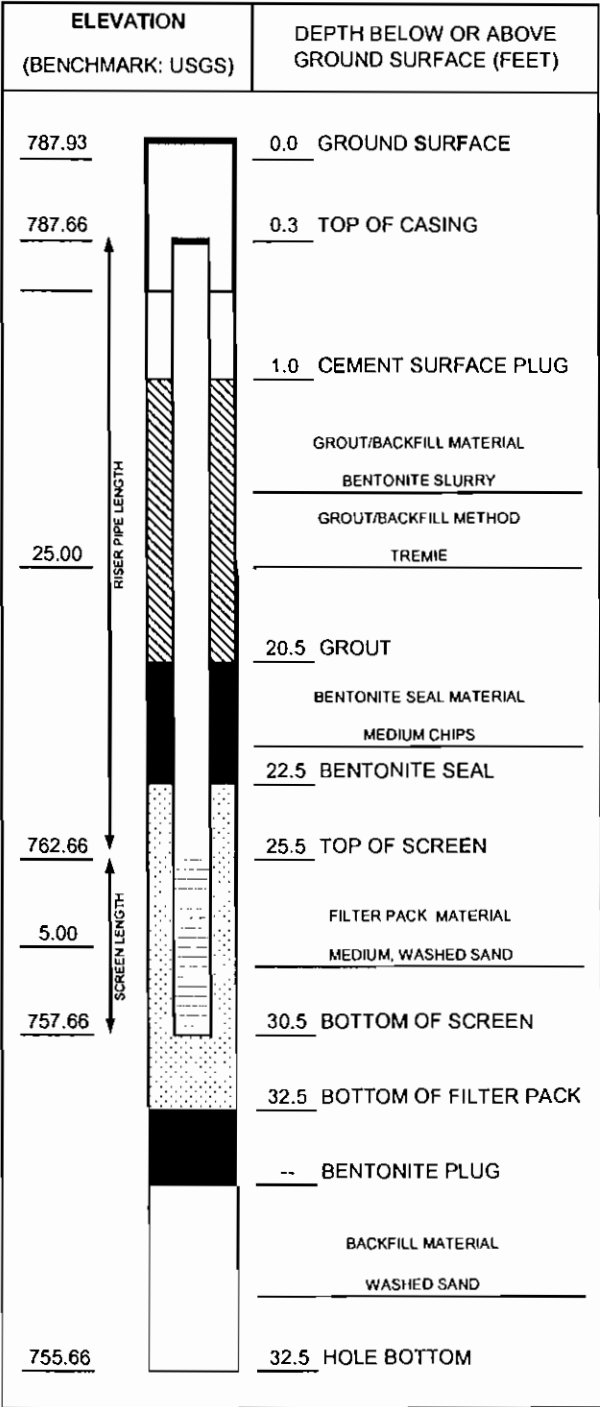
SAMPLE		BLOW COUNTS	DEPTH IN FEET	LITHOLOGIC DESCRIPTION	USCS	GRAPHIC LOG	WELL DIAGRAM	COMMENTS
NUMBER AND TYPE	RECOVERY (%)							
			18					
			19					
4	SS	100	20	Change to brown (10YR 4/3).	SW-SM			Driller noted a slight increase in drilling pressure from 17.0 to 17.5 feet below ground surface.
			21					
			22	<b>WELL GRADED SAND WITH SILT AND GRAVEL</b> mostly fine to coarse sand, some fine to coarse gravel, few silt, dark grayish brown (10YR 4/3), no odor, saturated, medium dense.	SP-SM			
			23					
5	SS	80	24	<b>WELL GRADED GRAVEL WITH SAND</b> mostly fine to coarse gravel, some fine to coarse sand, very dark grayish brown (10YR 3/2), no odor, saturated, medium dense.	GW			
			25					
			26					
			27					
			28					
6	SS	90	29	<b>WELL GRADED SAND WITH GRAVEL</b> mostly fine to coarse sand, some gravel, very dark grayish brown (10YR 3/2), saturated, loose.	SW			
			30					
			31	<b>LEAN CLAY</b> mostly clay, few silt, trace sand, low to medium plasticity, dark gray (10YR 4/1), no odor, saturated, medium stiff to stiff.	CL			
7	SS	75	32	Same as above.				
			33					
			34	End of boring at 32.5 feet below ground surface.				
			35					
			36					

SOIL BORING WELL CONSTRUCTION LOG 8070.07.2010.GPJ.RMT.CORP.GDT.8070.07.4/26/10



# WELL CONSTRUCTION DIAGRAM

PROJ. NAME: Tecumseh Products Company		WELL ID: MW-30d	
PROJ. NO: 8070.07	DATE INSTALLED: 3/17/2010	INSTALLED BY: John Bacon	CHECKED BY: S. Metz



CASING AND SCREEN DETAILS	
TYPE OF RISER:	<u>2-INCH PVC</u>
PIPE SCHEDULE:	<u>40</u>
PIPE JOINTS:	<u>THREADED O-RINGS</u>
SOLVENT USED?	<u>NO</u>
SCREEN TYPE:	<u>2-INCH PVC</u>
SCR. SLOT SIZE:	<u>0.01-INCH</u>
BOREHOLE DIAMETER:	<u>4.25</u> IN. FROM <u>0</u> TO <u>31</u> FT.
	<u>1.75</u> IN. FROM <u>31</u> TO <u>32.5</u> FT.
SURF. CASING DIAMETER:	<u>9</u> IN. FROM <u>0</u> TO <u>1</u> FT.
	___ IN. FROM ___ TO ___ FT.

WELL DEVELOPMENT	
DEVELOPMENT METHOD:	<u>SURGE AND PUMP</u>
TIME DEVELOPING:	<u>0.25</u> HOURS
WATER REMOVED:	<u>55</u> GALLONS
WATER ADDED:	<u>0</u> GALLONS
WATER CLARITY BEFORE / AFTER DEVELOPMENT	
CLARITY BEFORE:	<u>Cloudy</u>
COLOR BEFORE:	<u>Gray</u>
CLARITY AFTER:	<u>Clear</u>
COLOR AFTER:	<u>None</u>
ODOR (IF PRESENT):	<u>None</u>

WATER LEVEL SUMMARY			
MEASUREMENT (FEET)	DATE	TIME	
DTB BEFORE DEVELOPING:	29.99	T/PVC 3/17/2010	16:06
DTB AFTER DEVELOPING:	30.01	T/PVC 3/18/2010	8:42
SWE BEFORE DEVELOPING:	9.91	T/PVC 3/17/2010	16:06
SWE AFTER DEVELOPING:	9.78	T/PVC 3/18/2010	8:42
OTHER SWE:		T/PVC	
OTHER SWE:		T/PVC	

NOTES:

PROTECTIVE CASING DETAILS		
PERMANENT, LEGIBLE WELL LABEL ADDED?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
PROTECTIVE COVER AND LOCK INSTALLED?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
LOCK KEY NUMBER:	<u>3120</u>	

# WELL CONSTRUCTION LOG

WELL NO. MW-31

Page 1 of 3

Facility/Project Name Tecomseh Products Company - Monitoring Well Installation		Date Drilling Started: 6/16/10	Date Drilling Completed: 6/16/10	Project Number: 8070.07	
Drilling Firm: Terra Probe, Inc.	Drilling Method: Direct Push/HSA	Surface Elev. (ft): 782.6	TOC Elevation (ft): 782.36	Total Depth (ft bgs): 40.0	Borehole Dia. (in): 2-8
Boring Location: On Birchfield property near B-16 N: 180918.42 E: 13241112.46		Personnel: Logged By - Stacy Matz Driller - Ray Bashaw		Drilling Equipment: Geoprobe	
City/Town/City or Village: Tecomseh	County: Lenawee	State: MI	Water Level Observations: While Drilling Date/Time: 6/16/10 00:00 ▾ Depth (ft bgs): 31 After Drilling Date/Time: 6/16/10 15:51 ▾ Depth (ft bgs): 32.55		

SAMPLE NUMBER AND TYPE	RECOVERY (%)	BLOW COUNTS	DEPTH IN FEET	LITHOLOGIC DESCRIPTION	USCS	GRAPHIC LOG	WELL DIAGRAM	COMMENTS
				<b>TOPSOIL</b> mostly fine sand, little clay, few silt, trace gravel, slightly plastic, dark brown (7.5 YR 4/2), no odor, moist, medium dense.				
1 GP	73		2	<b>SANDY LEAN CLAY</b> mostly clay, some fine to coarse sand, plastic, yellowish brown (10YR 5/6), no odor, moist, very stiff.	CL		pp = 3.5 tsf	
				<b>GRAVELLY LEAN CLAY</b> mostly clay, some fine to coarse gravel, little fine to coarse sand, plastic, dark yellowish brown (10YR 4/6), no odor, moist, stiff.	CL		pp = 2.0 tsf	
			1	<b>SANDY LEAN CLAY</b> mostly clay, some fine sand, few silt, few fine to coarse gravel, very plastic, dark yellowish brown (10YR 4/6), no odor, damp, very stiff to hard. Change to slightly plastic, dry to damp at 4.0 feet.			pp = 2.5 tsf	
							pp = 4.0 tsf	
S GP	63		6					
				4-inch layer of gravel at 7.0 feet.				
			8	Change to brown (10YR 4/3).	CL		pp = 1.6 tsf	
							pp = 4.0 tsf	
GP	109		10					
				2-inch layer of fine to medium rounded sand at 11.0 feet. Change to dark grayish brown (2.5 YR 4/2) at 11.2 feet.			pp = 2.75 tsf	







SOL: TOWERING WELL CONSTRUCTION LOG 8070.07 - 2016.GPJ RMT - COMP.GDT 6/17/10 5:22:10

Signature:  Firm: RMT Inc. 734-971-7080  
 3754 Ranchero Drive Ann Arbor, MI 48108 Fax 734-971-9022  
 Checked By: Brent Ritchie

# WELL CONSTRUCTION LOG

WELL NO. MW-31

Page 2 of 3

SAMPLE		BLOW COUNTS	DEPTH IN FEET	LITHOLOGIC DESCRIPTION	USCS	GRAPHIC LOG	WELL DIAGRAM	COMMENTS
NUMBER AND TYPE	RECOVERY (%)							
4 GP	100		14	Same as above.	CL			pp = 4.0 tsf
			14	Change to hard.				pp = 4.5 tsf
			16	<p><b>WELL GRADED SAND WITH GRAVEL</b> mostly fine to coarse sand, little angular gravel, dark yellowish brown (10YR 4/6), no odor, dry to damp, very dense.</p> <p><b>GRAVELLY LEAN CLAY</b> mostly clay, some sub-rounded to sub-angular fine to coarse gravel, few sand, plastic, dark yellowish brown (10YR 4/6), no odor, dry to damp, stiff.</p> <p><b>WELL GRADED SAND WITH GRAVEL</b> mostly fine to coarse sand, little fine to coarse sub-rounded to sub-angular gravel, brown (10YR 5/3), no odor, dry, medium dense.</p>	SW CL			
5 GP	70		18	Change to some sub-rounded to sub-angular fine to coarse gravel.				
			20	Same as above.				
6 GP	65		22		SW			
7 GP	50		24	Change to little sub-rounded to sub-angular fine to coarse gravel, dense.				

SOIL BORING WELL CONSTRUCTION LOG 8070.07\_2010.GPJ RMT CORP.GDT 8070.07 6/22/10



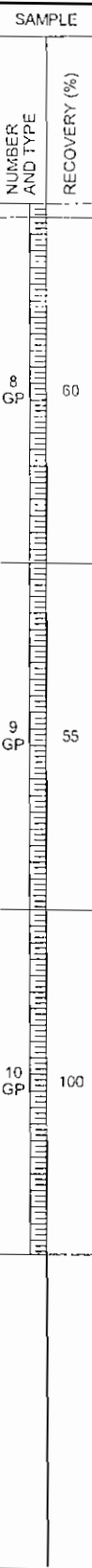
# WELL CONSTRUCTION LOG

WELL NO. MW-31

Page 3 of 3

SAMPLE		BLOW COUNTS	DEPTH IN FEET	LITHOLOGIC DESCRIPTION	USCS	GRAPHIC LOG	WELL DIAGRAM	COMMENTS
NUMBER AND TYPE	RECOVERY (%)							
			28	Same as above.				
			30		SW			
			32	Same as above.				
				Change to moist.				
			34	<b>WELL GRADED GRAVEL WITH SAND</b> mostly fine to coarse rounded to sub-angular gravel, some fine to coarse sand, dark yellowish brown (10YR 4/4), no odor, saturated, medium dense.	GW			
			36	Same as above.				
			38	<b>LEAN CLAY WITH SAND</b> mostly clay, little fine to coarse sand, slightly plastic, dark yellowish brown (10YR 3/6), no odor, moist to saturated, very stiff to hard.	CL			pp = 4.5 tsf
				<b>LEAN CLAY</b> mostly clay, few fine to coarse sand, plastic, dark grayish brown (10YR 4/2), no odor, saturated, very stiff.	CL			pp = 3.5 tsf
			40	End of boring at 40 feet below ground surface.				
			42					

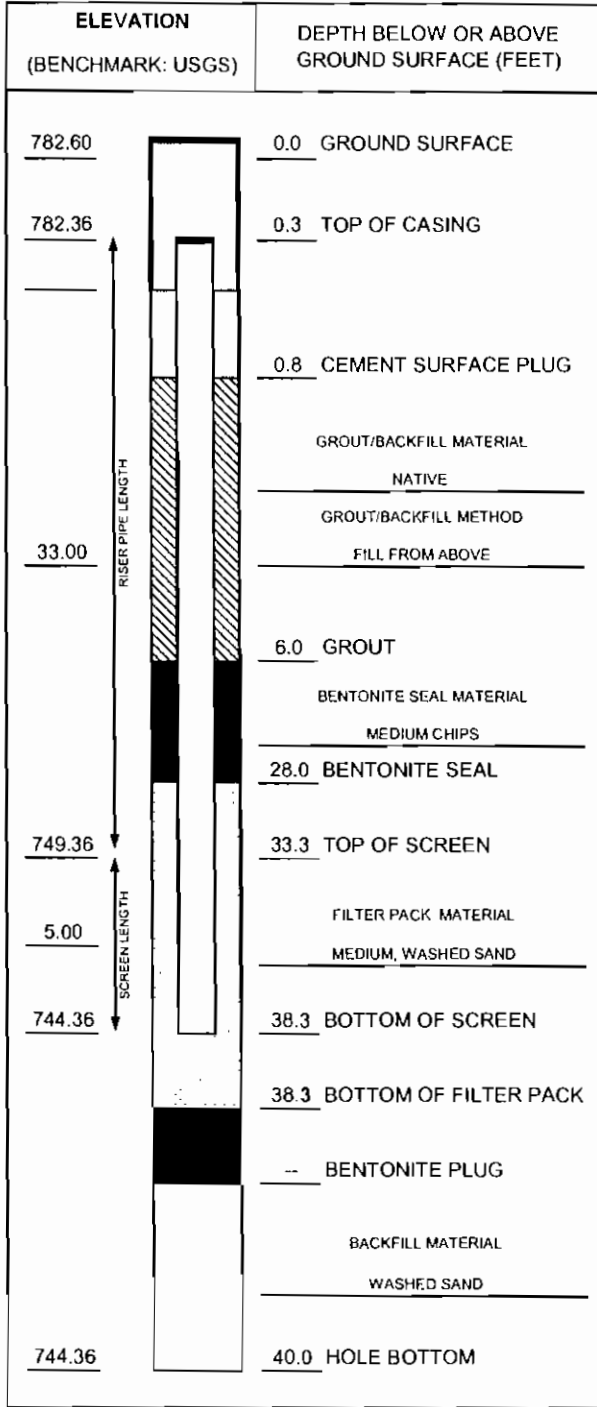
SOIL BORING WELL CONSTRUCTION LOG 8070.07 2010.GPJ RMT CORP.GDT 8070.07 6/22/10





# WELL CONSTRUCTION DIAGRAM

PROJ. NAME: Tecumseh Products Company		WELL ID: MW-31
PROJ. NO: 8070.07	DATE INSTALLED: 6/16/2010	INSTALLED BY: S. Metz
		CHECKED BY: B. Ritchie



CASING AND SCREEN DETAILS	
TYPE OF RISER:	<u>2-INCH PVC</u>
PIPE SCHEDULE:	<u>40</u>
PIPE JOINTS:	<u>THREADED O-RINGS</u>
SOLVENT USED?	<u>NO</u>
SCREEN TYPE:	<u>2-INCH PVC</u>
SCR. SLOT SIZE:	<u>0.01-INCH</u>
BOREHOLE DIAMETER:	<u>6.25</u> IN. FROM <u>0</u> TO <u>38.3</u> FT.
	<u>2</u> IN. FROM <u>38.3</u> TO <u>40</u> FT.
SURF. CASING DIAMETER:	<u>8</u> IN. FROM <u>0</u> TO <u>1</u> FT.
	<u>    </u> IN. FROM <u>    </u> TO <u>    </u> FT.

WELL DEVELOPMENT	
DEVELOPMENT METHOD:	<u>SURGE AND BAIL</u>
TIME DEVELOPING:	<u>1</u> HOURS
WATER REMOVED:	<u>14</u> GALLONS
WATER ADDED:	<u>0</u> GALLONS
WATER CLARITY BEFORE / AFTER DEVELOPMENT	
CLARITY BEFORE:	<u>Very Cloudy</u>
COLOR BEFORE:	<u>Brown</u>
CLARITY AFTER:	<u>Very Cloudy</u>
COLOR AFTER:	<u>Brown</u>
ODOR (IF PRESENT):	<u>None</u>

WATER LEVEL SUMMARY			
	MEASUREMENT (FEET)	DATE	TIME
DTB BEFORE DEVELOPING:	38.10	T/PVC 6/16/2010	15:54
DTB AFTER DEVELOPING:	37.90	T/PVC 6/16/2010	17:02
SWE BEFORE DEVELOPING:	32.55	T/PVC 6/16/2010	15:54
SWE AFTER DEVELOPING:	32.56	T/PVC 6/16/2010	17:02
OTHER SWE:		T/PVC	
OTHER SWE:		T/PVC	

NOTES:

PROTECTIVE CASING DETAILS	
PERMANENT, LEGIBLE WELL LABEL ADDED?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
PROTECTIVE COVER AND LOCK INSTALLED?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
LOCK KEY NUMBER:	<u>3120</u>

**Attachment B**  
**In Situ Hydraulic Conductivity Test**

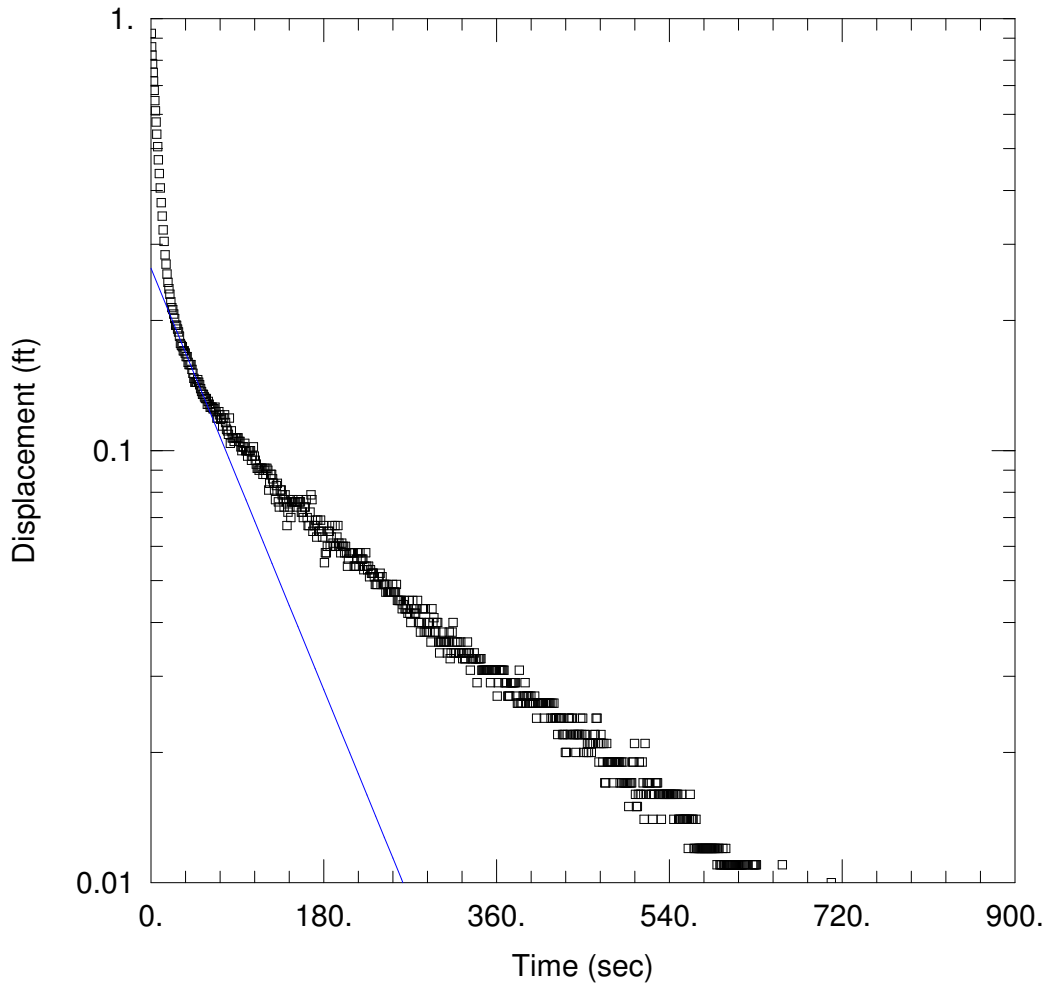
**Table B1**  
**Summary of Single Well Response Test Results**  
**Former Tecumseh Products Company Site**  
**Tecumseh, Michigan**

Monitoring Well ID	Screened Interval Lithology	Average	
		Hydraulic Conductivity (ft/day)	Hydraulic Conductivity (cm/sec)
MW-14s*	Fine Sand with Silt	1.04E+00	3.66E-04
MW-19s	Well Graded Sand	1.90E+02	6.71E-02
MW-19d	Fine Gravel with Sand	1.31E+02	4.62E-02
MW-20s	Well Graded Sand	1.96E+02	6.93E-02
MW-20d	Fine Gravel and Sand	4.02E+01	1.42E-02
MW-23	Gravelly Sand	2.18E+02	7.67E-02
MW-24s	Medium to Coarse Sand with Gravel	8.59E+01	3.03E-02
MW-24d	Coarse Sand and Gravel	1.42E+02	5.02E-02
Minimum Hydraulic Conductivity*		4.02E+01	1.42E-02
Maximum Hydraulic Conductivity*		2.18E+02	7.67E-02
Average Hydraulic Conductivity*		1.43E+02	5.06E-02

Notes

Bouwer-Rice method used to calculate hydraulic conductivity values.

\* MW-14s is screened in a different, perched water bearing unit than the other monitoring wells on-site. The hydraulic conductivity data measured at MW-14s was not used to determine minimum, maximum and average hydraulic conductivity in the water bearing unit connected to the site.



### MW-14S SLUGOUT

Data Set: P:\...\MW-14s\_slugout\_BR.aqt  
Date: 07/08/10

Time: 12:36:44

### PROJECT INFORMATION

Company: RMT  
Client: TPC  
Project: 02751.07.004 / 8070.07.004  
Location: Tecumseh, MI  
Test Date: 12/9/09

### AQUIFER DATA

Saturated Thickness: 4. ft

Anisotropy Ratio ( $K_z/K_r$ ): 0.1

### WELL DATA (MW-14s)

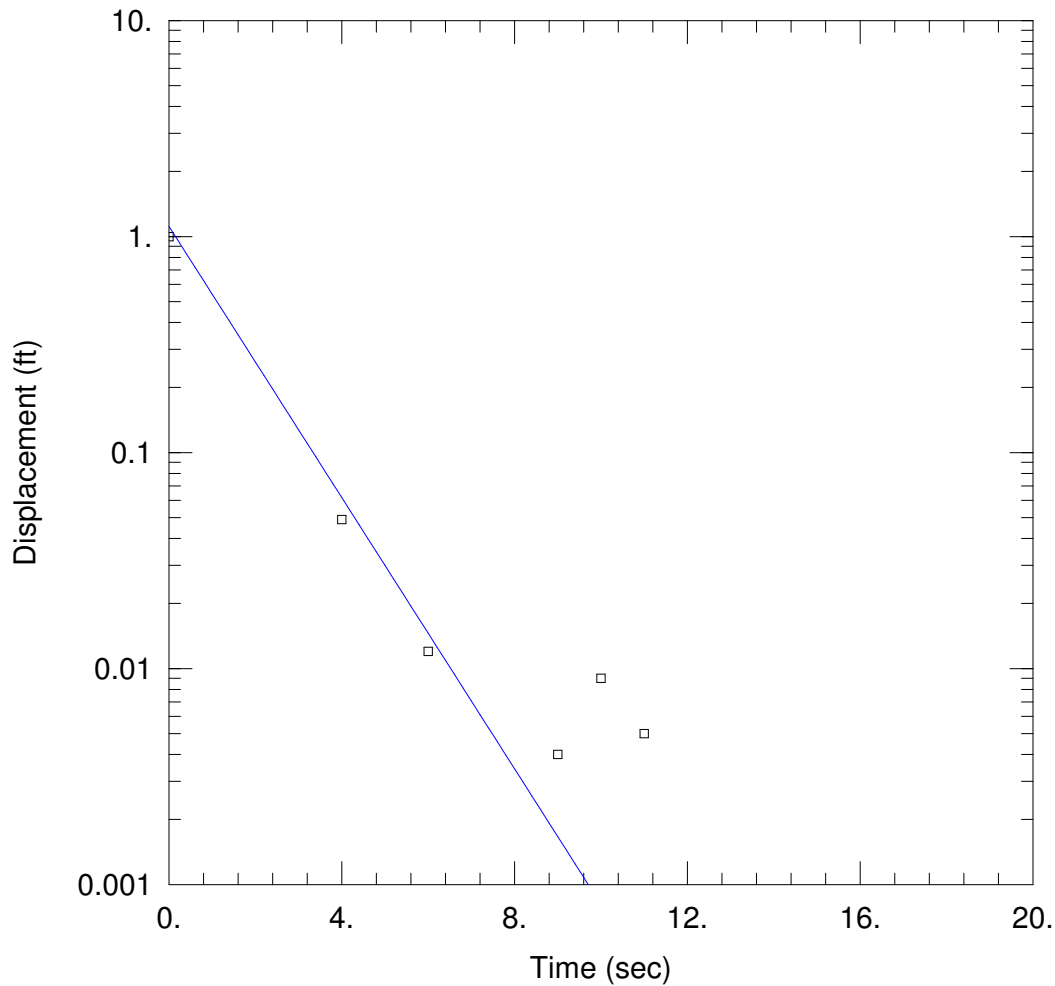
Initial Displacement: 1.08 ft  
Total Well Penetration Depth: 2.89 ft  
Casing Radius: 0.08 ft

Static Water Column Height: 2.89 ft  
Screen Length: 5. ft  
Wellbore Radius: 0.33 ft

### SOLUTION

Aquifer Model: Unconfined  
K = 1.038 ft/day

Solution Method: Bouwer-Rice  
 $y_0$  = 0.2639 ft



MW-19D SLUGIN

Data Set: P:\...\MW-19d\_slugin\_BR.aqt  
 Date: 07/08/10

Time: 16:51:49

PROJECT INFORMATION

Company: RMT  
 Client: TPC  
 Project: 02751.07.004 / 8070.07.004  
 Location: Tecumseh, MI  
 Test Date: 12/9/09

AQUIFER DATA

Saturated Thickness: 21. ft                      Anisotropy Ratio (Kz/Kr): 0.1

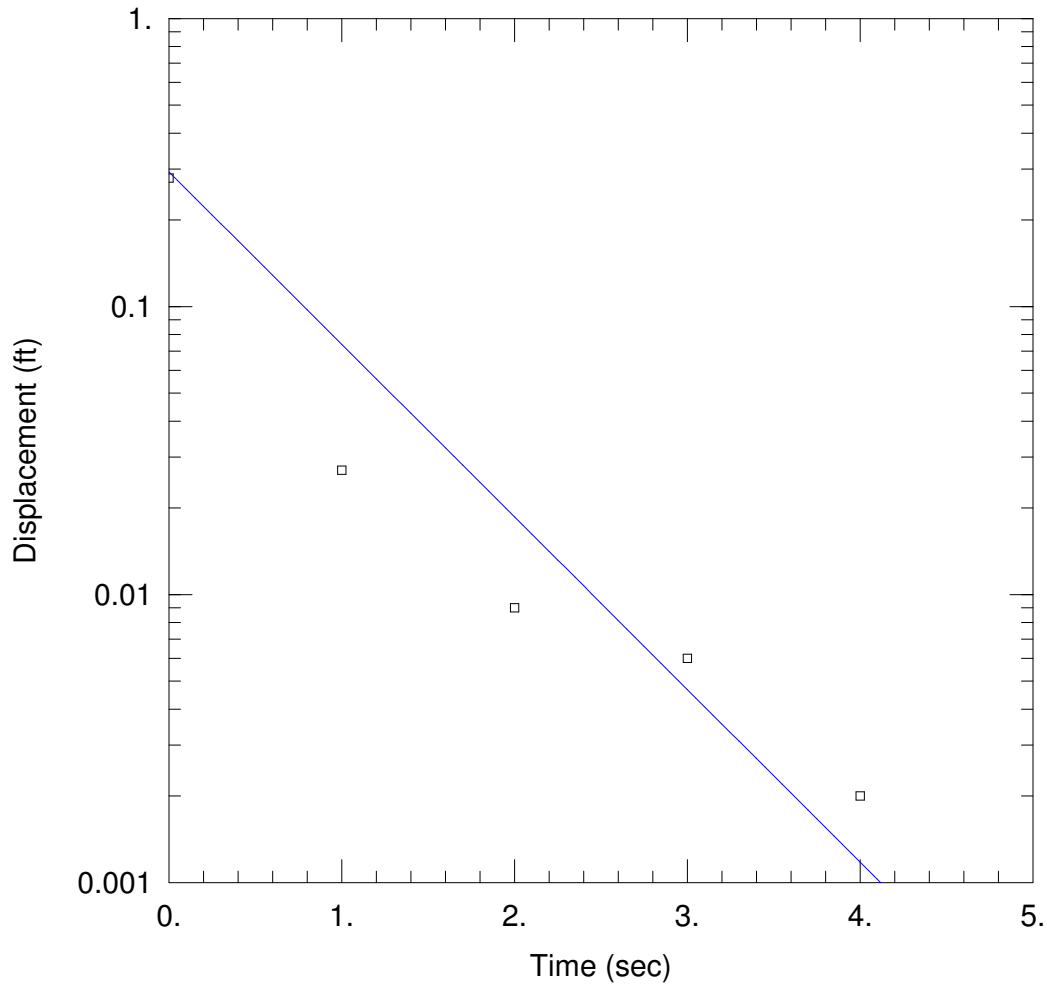
WELL DATA (MW-19d)

Initial Displacement: 1. ft                      Static Water Column Height: 20.81 ft  
 Total Well Penetration Depth: 20.81 ft      Screen Length: 5. ft  
 Casing Radius: 0.08 ft                      Wellbore Radius: 0.33 ft

SOLUTION

Aquifer Model: Unconfined                      Solution Method: Bouwer-Rice  
 K = 144.5 ft/day                      y0 = 1.114 ft





MW-19S SLUGIN

Data Set: P:\...\MW-19s\_slugin\_BR.aqt  
 Date: 07/08/10

Time: 16:55:06

PROJECT INFORMATION

Company: RMT  
 Client: TCP  
 Project: 02751.07.004 \ 8070.07.004  
 Location: Tecumseh, MI  
 Test Date: 12/9/09

AQUIFER DATA

Saturated Thickness: 21. ft                      Anisotropy Ratio (Kz/Kr): 0.1

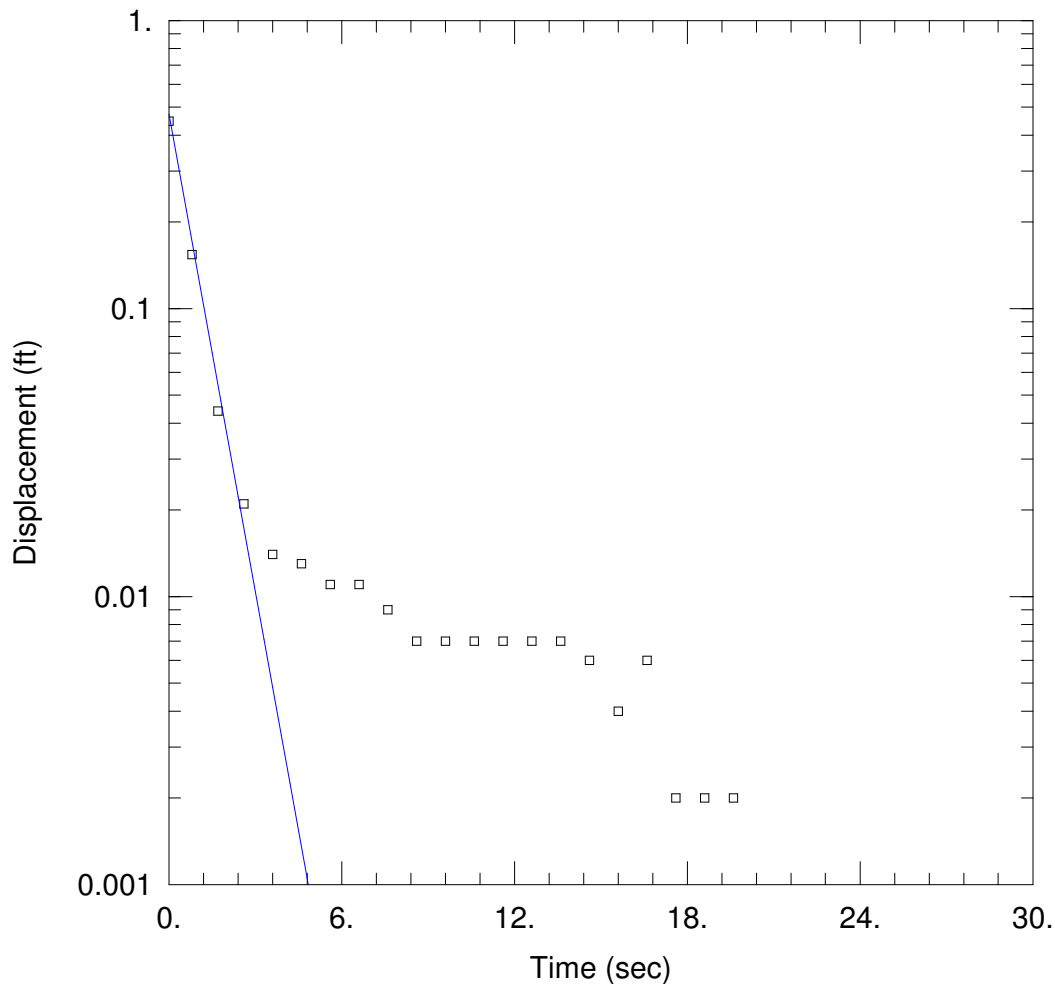
WELL DATA (MW-19s)

Initial Displacement: 0.279 ft                      Static Water Column Height: 5.93 ft  
 Total Well Penetration Depth: 5.93 ft                      Screen Length: 5. ft  
 Casing Radius: 0.08 ft                      Wellbore Radius: 0.33 ft

SOLUTION

Aquifer Model: Unconfined                      Solution Method: Bouwer-Rice  
 K = 197.8 ft/day                      y0 = 0.2933 ft





MW-19S SLUGOUT

Data Set: P:\...\MW-19s\_slugout\_BR.aqt  
 Date: 07/08/10

Time: 16:55:25

PROJECT INFORMATION

Company: RMT  
 Client: TPC  
 Project: 02751.07.004 / 8070.07.004  
 Location: Tecumseh, MI  
 Test Date: 12/9/09

AQUIFER DATA

Saturated Thickness: 21. ft

Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (MW-19s)

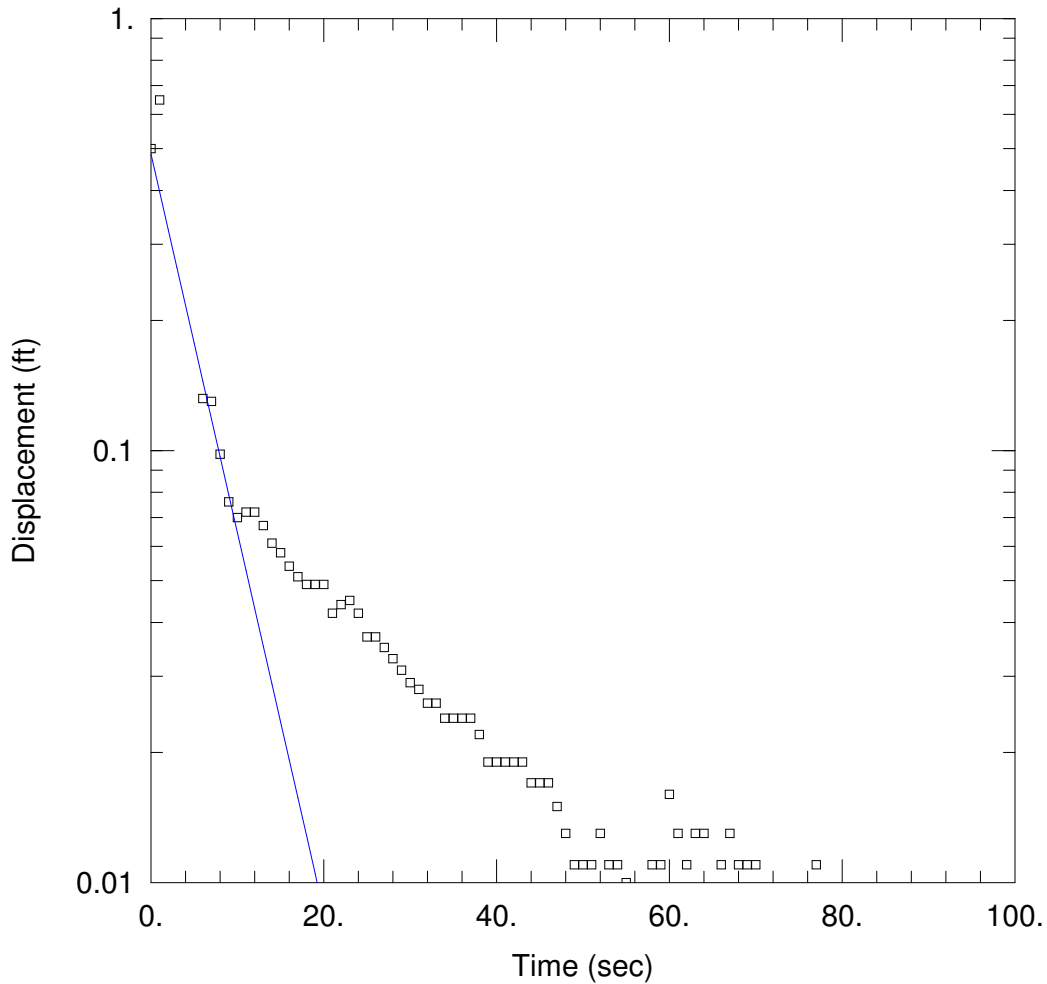
Initial Displacement: 0.447 ft  
 Total Well Penetration Depth: 5.93 ft  
 Casing Radius: 0.08 ft

Static Water Column Height: 5.93 ft  
 Screen Length: 5. ft  
 Wellbore Radius: 0.33 ft

SOLUTION

Aquifer Model: Unconfined  
 K = 182.7 ft/day

Solution Method: Bouwer-Rice  
 y0 = 0.4734 ft



MW-20D SLUGIN

Data Set: P:\...\MW-20d\_slugin\_BR.aqt  
 Date: 07/08/10

Time: 16:55:49

PROJECT INFORMATION

Company: RMT  
 Client: TPC  
 Project: 02751.07.004 / 8070.07.004  
 Location: Tecumseh, MI  
 Test Date: 12/9/09

AQUIFER DATA

Saturated Thickness: 39. ft

Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (MW-20d)

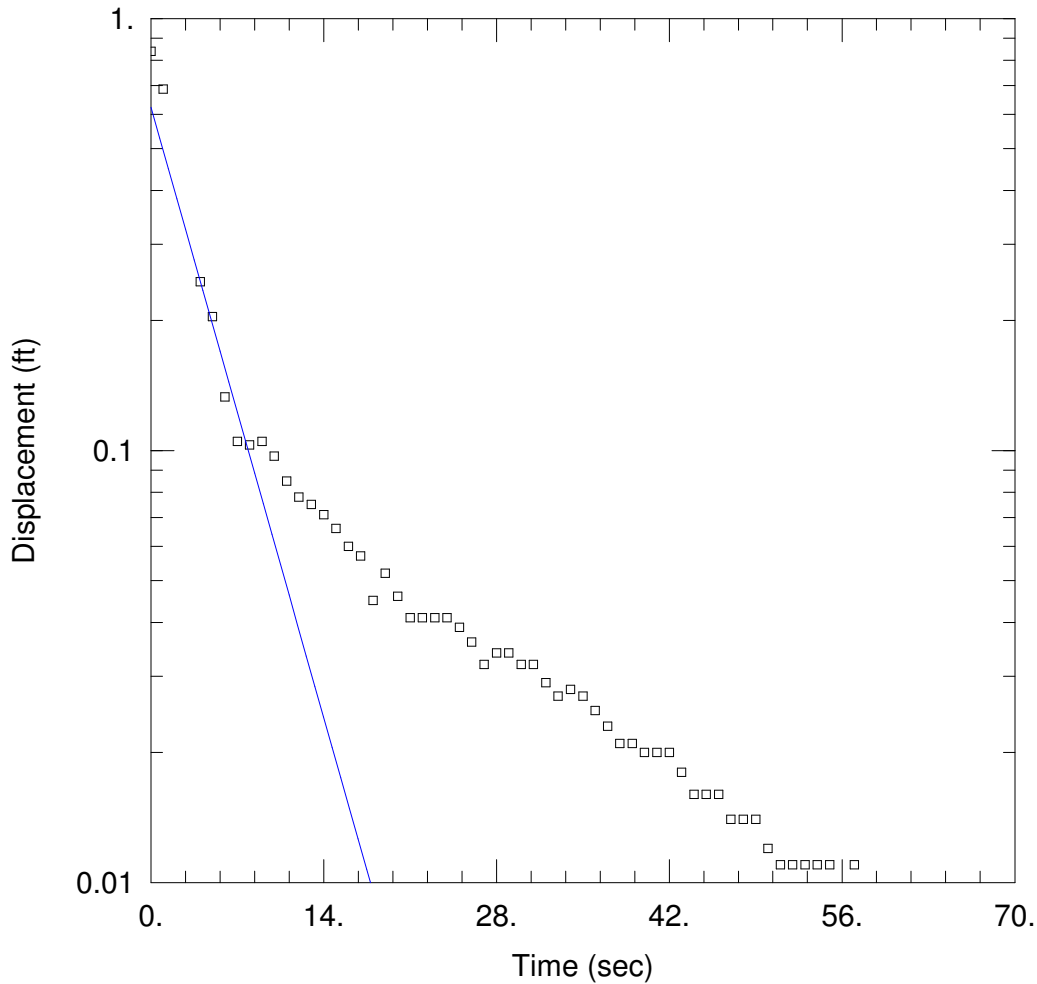
Initial Displacement: 0.5 ft  
 Total Well Penetration Depth: 31.48 ft  
 Casing Radius: 0.08 ft

Static Water Column Height: 31.48 ft  
 Screen Length: 5. ft  
 Wellbore Radius: 0.33 ft

SOLUTION

Aquifer Model: Unconfined  
 K = 37.35 ft/day

Solution Method: Bouwer-Rice  
 y0 = 0.4857 ft



MW-20D SLUGOUT

Data Set: P:\...\MW-20d slugout BR.aqt  
Date: 07/08/10

Time: 16:56:06

PROJECT INFORMATION

Company: RMT  
Client: TPC  
Project: 02751.07.004 / 8070.07.004  
Location: Tecumseh, MI  
Test Date: 12/9/09

AQUIFER DATA

Saturated Thickness: 39. ft

Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (MW-20d)

Initial Displacement: 0.84 ft

Static Water Column Height: 31.48 ft

Total Well Penetration Depth: 31.48 ft

Screen Length: 5. ft

Casing Radius: 0.08 ft

Wellbore Radius: 0.33 ft

SOLUTION

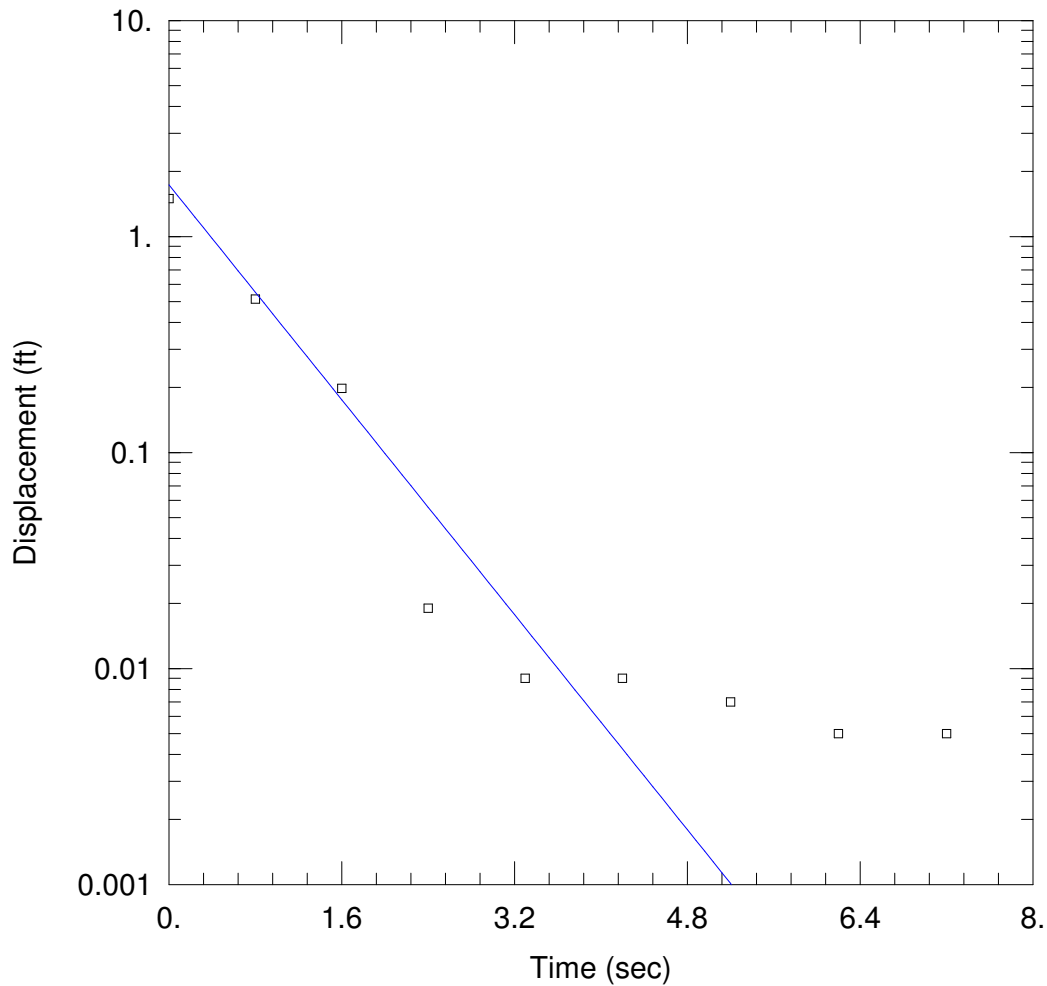
Aquifer Model: Unconfined

Solution Method: Bouwer-Rice

K = 42.95 ft/day

y0 = 0.6224 ft





MW-20S SLUGOUT

Data Set: P:\...\MW-20s\_slugout\_BR.aqt  
 Date: 07/08/10

Time: 16:56:40

PROJECT INFORMATION

Company: RMT  
 Client: TPC  
 Project: 02751.07.004 / 8070.07.004  
 Location: Tecumseh, MI  
 Test Date: 12/9/09

AQUIFER DATA

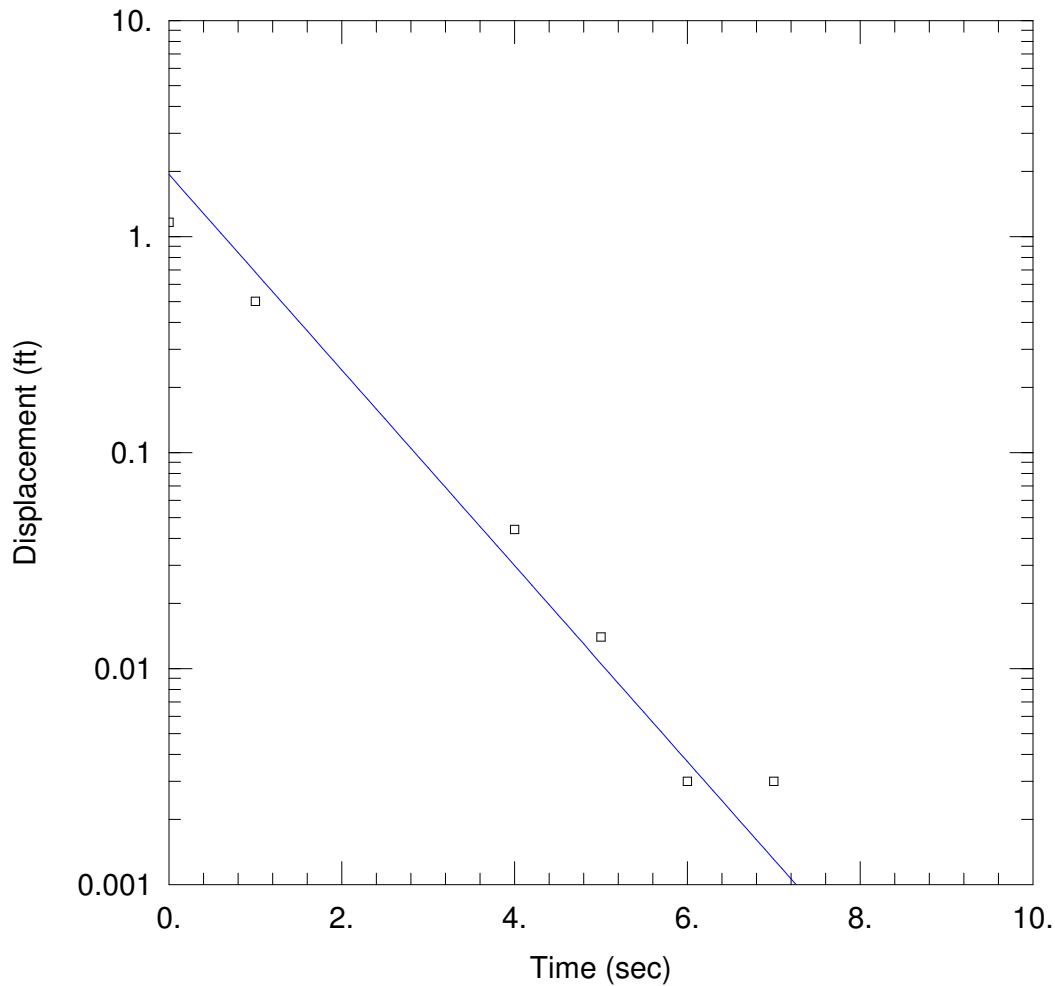
Saturated Thickness: 39. ft                      Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (MW-20s)

Initial Displacement: 1.5 ft                      Static Water Column Height: 8.17 ft  
 Total Well Penetration Depth: 8.17 ft              Screen Length: 5. ft  
 Casing Radius: 0.08 ft                      Wellbore Radius: 0.33 ft

SOLUTION

Aquifer Model: Unconfined                      Solution Method: Bouwer-Rice  
 K = 212.5 ft/day                      y0 = 1.735 ft



MW-23 SLUGIN

Data Set: P:\...\MW-23\_slugin\_BR.aqt  
Date: 07/08/10

Time: 16:56:56

PROJECT INFORMATION

Company: RMT  
Client: TPC  
Project: 02751.07.004 / 8070.07.004  
Location: Tecumseh, MI  
Test Date: 12/9/09

AQUIFER DATA

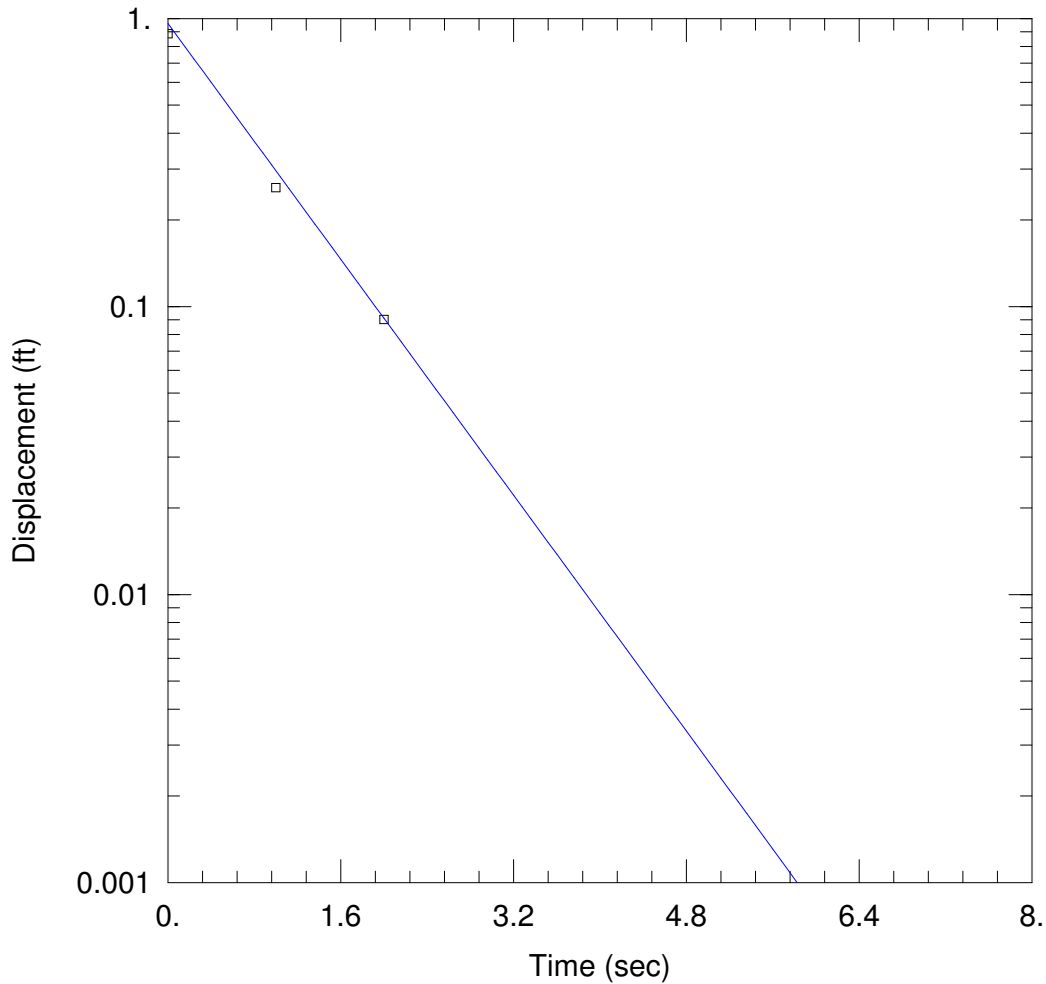
Saturated Thickness: 9. ft                      Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (MW-23)

Initial Displacement: 1.162 ft                      Static Water Column Height: 12.79 ft  
Total Well Penetration Depth: 12.79 ft                      Screen Length: 5. ft  
Casing Radius: 0.08 ft                      Wellbore Radius: 0.33 ft

SOLUTION

Aquifer Model: Confined                      Solution Method: Bouwer-Rice  
K = 204.2 ft/day                      y0 = 1.939 ft



MW-23 SLUGOUT

Data Set: P:\...\MW-23 slugout BR.aqt  
Date: 07/08/10

Time: 16:57:14

PROJECT INFORMATION

Company: RMT  
Client: TPC  
Project: 02751.07.004 / 8070.07.004  
Location: Tecumseh, MI  
Test Date: 12/9/09

AQUIFER DATA

Saturated Thickness: 9. ft

Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (MW-23)

Initial Displacement: 0.886 ft  
Total Well Penetration Depth: 12.79 ft  
Casing Radius: 0.08 ft

Static Water Column Height: 12.79 ft  
Screen Length: 5. ft  
Wellbore Radius: 0.33 ft

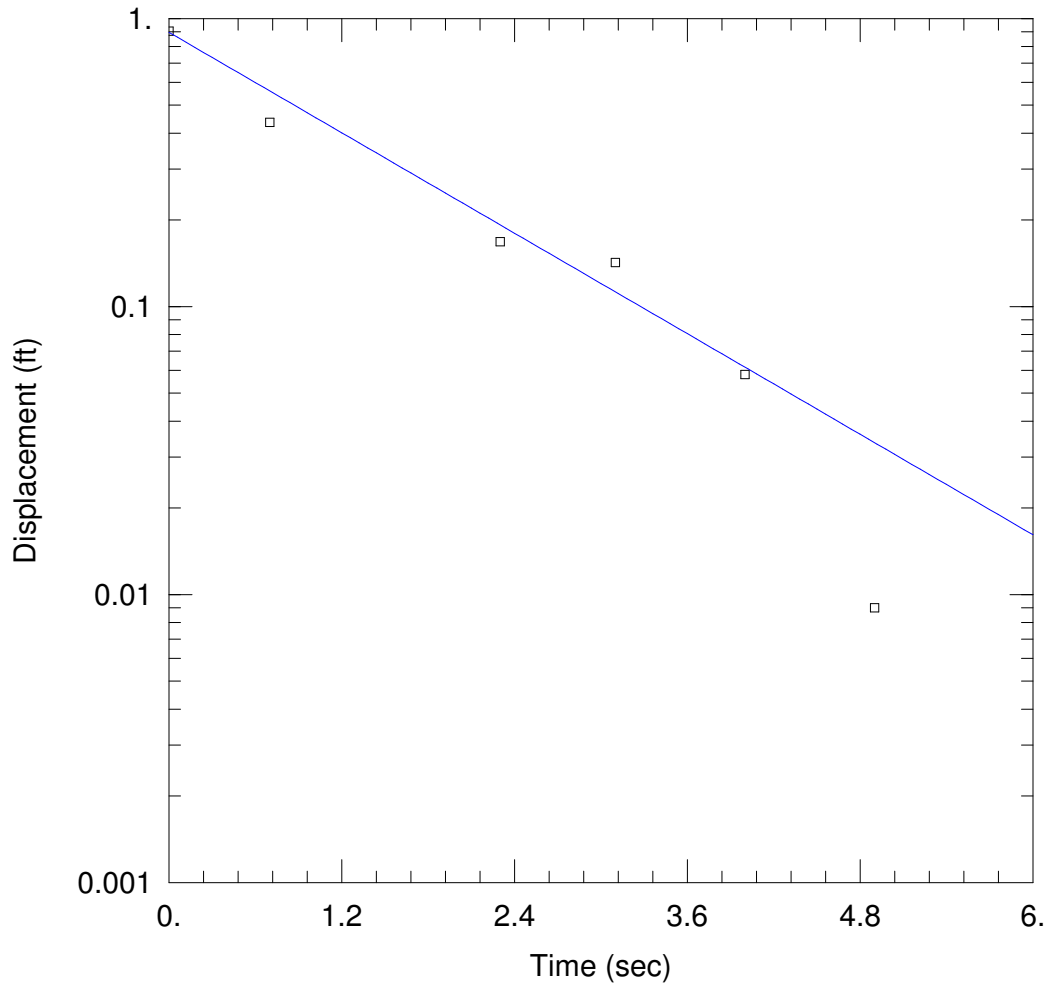
SOLUTION

Aquifer Model: Confined  
K = 230.8 ft/day

Solution Method: Bouwer-Rice  
y0 = 0.9609 ft







MW-24D SLUGOUT

Data Set: P:\...\MW-24d slugout BR.aqt  
 Date: 07/08/10

Time: 16:57:43

PROJECT INFORMATION

Company: RMT  
 Client: TPC  
 Project: 02751.07.004 /8070.07.004  
 Location: Tecumseh, MI  
 Test Date: 12/9/09

AQUIFER DATA

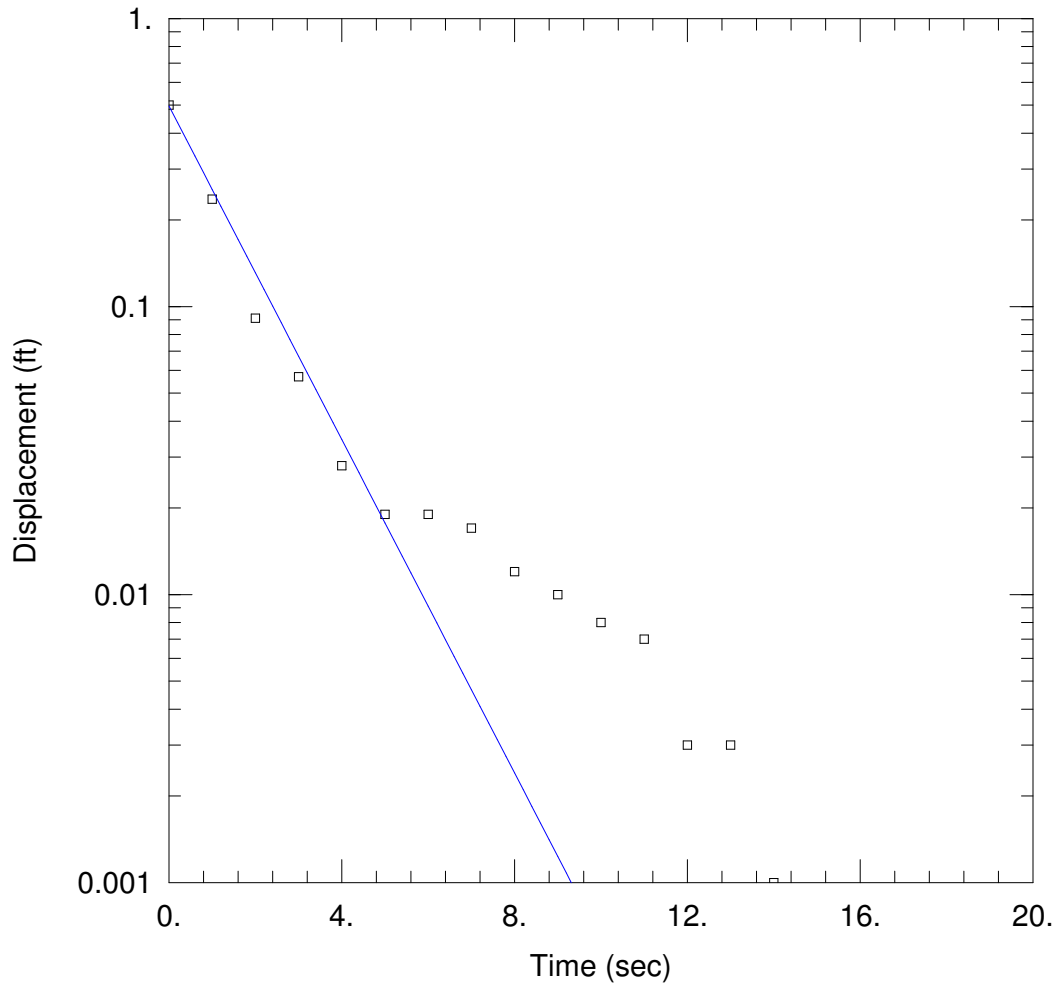
Saturated Thickness: 25 ft                      Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (MW-24d)

Initial Displacement: 0.904 ft                      Static Water Column Height: 24.93 ft  
 Total Well Penetration Depth: 24.93 ft              Screen Length: 5 ft  
 Casing Radius: 0.08 ft                                  Wellbore Radius: 0.33 ft

SOLUTION

Aquifer Model: Unconfined                      Solution Method: Bouwer-Rice  
 K = 142.5 ft/day                                      y0 = 0.8952



MW-24S SLUGOUT

Data Set: P:\...\MW-24s\_slugout\_BR.aqt  
 Date: 07/08/10

Time: 16:58:03

PROJECT INFORMATION

Company: RMT  
 Client: TPC  
 Project: 02751.07.004 / 8070.07.004  
 Location: Tecumseh, MI  
 Test Date: 12/9/09

AQUIFER DATA

Saturated Thickness: 25. ft                      Anisotropy Ratio (Kz/Kr): 0.1

WELL DATA (MW-24s)

Initial Displacement: 0.5 ft                      Static Water Column Height: 3.52 ft  
 Total Well Penetration Depth: 3.52 ft              Screen Length: 5. ft  
 Casing Radius: 0.08 ft                      Wellbore Radius: 0.33 ft

SOLUTION

Aquifer Model: Unconfined                      Solution Method: Bouwer-Rice  
 K = 85.85 ft/day                      y0 = 0.4966 ft

**Attachment C**  
**Laboratory Analytical Data**

## March 2010 Data

April 08, 2010

RMT, Inc. - Ann Arbor Office  
Attn: Ms. Stacy Metz  
3754 Ranchero Drive  
Ann Arbor, MI 48108-2771

**Project: Tecumseh Products**

Dear Ms. Stacy Metz,

Enclosed is a copy of the laboratory report, comprised of the following work order(s), for test samples received by TriMatrix Laboratories:

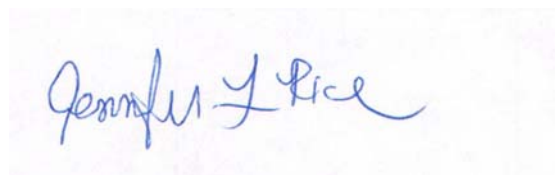
<b>Work Order</b>	<b>Received</b>	<b>Description</b>
1003278	03/17/2010	Laboratory Services
1003321	03/19/2010	Laboratory Services
1003324	03/19/2010	Laboratory Services
1003391	03/24/2010	Laboratory Services

This report relates only to the sample(s), as received. Test results are in compliance with the requirements of the National Environmental Laboratory Accreditation Conference (NELAC). Any qualifications of results, including sample acceptance requirements, are explained in the Statement of Data Qualifications.

Estimates of analytical uncertainties for the test results contained within this report are available upon request.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,



Jennifer L. Rice  
Project Chemist

Enclosures(s)

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-15s**  
 Lab Sample ID: **1003278-01**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/15/10 10:40  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/19/10 By: JDM  
 Analyzed: 03/20/10 By: JDM  
 Analytical Batch: 0C26022

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-15s**  
 Lab Sample ID: **1003278-01**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/15/10 10:40  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/19/10 By: JDM  
 Analyzed: 03/20/10 By: JDM  
 Analytical Batch: 0C26022

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-15s**  
 Lab Sample ID: **1003278-01**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/15/10 10:40  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/19/10 By: JDM  
 Analyzed: 03/20/10 By: JDM  
 Analytical Batch: 0C26022

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	99	88-115
	<i>1,2-Dichloroethane-d4</i>	99	81-116
	<i>Toluene-d8</i>	97	87-113
	<i>4-Bromofluorobenzene</i>	97	78-116



**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-11s**  
 Lab Sample ID: **1003278-02**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/15/10 11:57  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/19/10 By: JDM  
 Analyzed: 03/20/10 By: JDM  
 Analytical Batch: 0C26022

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-11s**  
 Lab Sample ID: **1003278-02**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/15/10 11:57  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/19/10 By: JDM  
 Analyzed: 03/20/10 By: JDM  
 Analytical Batch: 0C26022

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-11s**  
 Lab Sample ID: **1003278-02**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/15/10 11:57  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/19/10 By: JDM  
 Analyzed: 03/20/10 By: JDM  
 Analytical Batch: 0C26022

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	98	<i>88-115</i>
	<i>1,2-Dichloroethane-d4</i>	97	<i>81-116</i>
	<i>Toluene-d8</i>	97	<i>87-113</i>
	<i>4-Bromofluorobenzene</i>	96	<i>78-116</i>

### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-13s**  
 Lab Sample ID: **1003278-03**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/15/10 13:29  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/19/10 By: JDM  
 Analyzed: 03/20/10 By: JDM  
 Analytical Batch: 0C26022

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-13s**  
 Lab Sample ID: **1003278-03**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/15/10 13:29  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/19/10 By: JDM  
 Analyzed: 03/20/10 By: JDM  
 Analytical Batch: 0C26022

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-13s**  
 Lab Sample ID: **1003278-03**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/15/10 13:29  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/19/10 By: JDM  
 Analyzed: 03/20/10 By: JDM  
 Analytical Batch: 0C26022

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	98	88-115
	<i>1,2-Dichloroethane-d4</i>	98	81-116
	<i>Toluene-d8</i>	98	87-113
	<i>4-Bromofluorobenzene</i>	95	78-116

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-12s**  
 Lab Sample ID: **1003278-04**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/15/10 14:24  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/19/10 By: JDM  
 Analyzed: 03/20/10 By: JDM  
 Analytical Batch: 0C26022

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-12s**  
 Lab Sample ID: **1003278-04**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/15/10 14:24  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/19/10 By: JDM  
 Analyzed: 03/20/10 By: JDM  
 Analytical Batch: 0C26022

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page



**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-12s**  
 Lab Sample ID: **1003278-04**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/15/10 14:24  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/19/10 By: JDM  
 Analyzed: 03/20/10 By: JDM  
 Analytical Batch: 0C26022

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	98	88-115
	<i>1,2-Dichloroethane-d4</i>	98	81-116
	<i>Toluene-d8</i>	97	87-113
	<i>4-Bromofluorobenzene</i>	96	78-116

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-14s**  
 Lab Sample ID: **1003278-05**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/15/10 15:04  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/19/10 By: JDM  
 Analyzed: 03/20/10 By: JDM  
 Analytical Batch: 0C26022

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-14s**  
 Lab Sample ID: **1003278-05**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/15/10 15:04  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/19/10 By: JDM  
 Analyzed: 03/20/10 By: JDM  
 Analytical Batch: 0C26022

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page

### ANALYTICAL REPORT

Client: <b>RMT, Inc. - Ann Arbor Office</b>	Work Order: <b>1003278</b>
Project: Tecumseh Products	Description: Laboratory Services
Client Sample ID: <b>MW-14s</b>	Sampled: 03/15/10 15:04
Lab Sample ID: <b>1003278-05</b>	Sampled By: B. Ritchie
Matrix: Water	Received: 03/17/10 17:15
Unit: ug/L	Prepared: 03/19/10 By: JDM
Dilution Factor: 1	Analyzed: 03/20/10 By: JDM
QC Batch: 1002684	Analytical Batch: 0C26022

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	98	<i>88-115</i>
	<i>1,2-Dichloroethane-d4</i>	97	<i>81-116</i>
	<i>Toluene-d8</i>	97	<i>87-113</i>
	<i>4-Bromofluorobenzene</i>	96	<i>78-116</i>

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-24d**  
 Lab Sample ID: **1003278-06**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/15/10 15:51  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/19/10 By: JDM  
 Analyzed: 03/20/10 By: JDM  
 Analytical Batch: 0C26022

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

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### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-24d**  
 Lab Sample ID: **1003278-06**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/15/10 15:51  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/19/10 By: JDM  
 Analyzed: 03/20/10 By: JDM  
 Analytical Batch: 0C26022

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-24d**  
 Lab Sample ID: **1003278-06**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/15/10 15:51  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/19/10 By: JDM  
 Analyzed: 03/20/10 By: JDM  
 Analytical Batch: 0C26022

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	98	88-115
	<i>1,2-Dichloroethane-d4</i>	98	81-116
	<i>Toluene-d8</i>	97	87-113
	<i>4-Bromofluorobenzene</i>	96	78-116

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-24s**  
 Lab Sample ID: **1003278-07**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/15/10 16:35  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/19/10 By: JDM  
 Analyzed: 03/20/10 By: JDM  
 Analytical Batch: 0C26022

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

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### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-24s**  
 Lab Sample ID: **1003278-07**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/15/10 16:35  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/19/10 By: JDM  
 Analyzed: 03/20/10 By: JDM  
 Analytical Batch: 0C26022

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

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### ANALYTICAL REPORT

Client: <b>RMT, Inc. - Ann Arbor Office</b>	Work Order: <b>1003278</b>
Project: Tecumseh Products	Description: Laboratory Services
Client Sample ID: <b>MW-24s</b>	Sampled: 03/15/10 16:35
Lab Sample ID: <b>1003278-07</b>	Sampled By: B. Ritchie
Matrix: Water	Received: 03/17/10 17:15
Unit: ug/L	Prepared: 03/19/10 By: JDM
Dilution Factor: 1	Analyzed: 03/20/10 By: JDM
QC Batch: 1002684	Analytical Batch: 0C26022

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>			
	<b>% Recovery</b>	<b>Control Limits</b>	
<i>Dibromofluoromethane</i>	98	<i>88-115</i>	
<i>1,2-Dichloroethane-d4</i>	98	<i>81-116</i>	
<i>Toluene-d8</i>	97	<i>87-113</i>	
<i>4-Bromofluorobenzene</i>	96	<i>78-116</i>	

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-23**  
 Lab Sample ID: **1003278-08**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/16/10 09:03  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/20/10 By: JDM  
 Analyzed: 03/20/10 By: JDM  
 Analytical Batch: 0C26024

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

Continued on next page

### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-23**  
 Lab Sample ID: **1003278-08**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/16/10 09:03  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/20/10 By: JDM  
 Analyzed: 03/20/10 By: JDM  
 Analytical Batch: 0C26024

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-23**  
 Lab Sample ID: **1003278-08**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/16/10 09:03  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/20/10 By: JDM  
 Analyzed: 03/20/10 By: JDM  
 Analytical Batch: 0C26024

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	4.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	98	88-115
	<i>1,2-Dichloroethane-d4</i>	98	81-116
	<i>Toluene-d8</i>	97	87-113
	<i>4-Bromofluorobenzene</i>	96	78-116

### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-18s**  
 Lab Sample ID: **1003278-09**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/16/10 10:07  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/20/10 By: JDM  
 Analyzed: 03/20/10 By: JDM  
 Analytical Batch: 0C26024

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

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### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-18s**  
 Lab Sample ID: **1003278-09**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/16/10 10:07  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/20/10 By: JDM  
 Analyzed: 03/20/10 By: JDM  
 Analytical Batch: 0C26024

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

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### ANALYTICAL REPORT

Client: <b>RMT, Inc. - Ann Arbor Office</b>	Work Order: <b>1003278</b>
Project: Tecumseh Products	Description: Laboratory Services
Client Sample ID: <b>MW-18s</b>	Sampled: 03/16/10 10:07
Lab Sample ID: <b>1003278-09</b>	Sampled By: B. Ritchie
Matrix: Water	Received: 03/17/10 17:15
Unit: ug/L	Prepared: 03/20/10 By: JDM
Dilution Factor: 1	Analyzed: 03/20/10 By: JDM
QC Batch: 1002684	Analytical Batch: 0C26024

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	96	<i>88-115</i>
	<i>1,2-Dichloroethane-d4</i>	97	<i>81-116</i>
	<i>Toluene-d8</i>	97	<i>87-113</i>
	<i>4-Bromofluorobenzene</i>	97	<i>78-116</i>



**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-19d**  
 Lab Sample ID: **1003278-10**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/16/10 11:20  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/20/10 By: JDM  
 Analyzed: 03/20/10 By: JDM  
 Analytical Batch: 0C26024

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

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### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-19d**  
 Lab Sample ID: **1003278-10**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/16/10 11:20  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/20/10 By: JDM  
 Analyzed: 03/20/10 By: JDM  
 Analytical Batch: 0C26024

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-19d**  
 Lab Sample ID: **1003278-10**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/16/10 11:20  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/20/10 By: JDM  
 Analyzed: 03/20/10 By: JDM  
 Analytical Batch: 0C26024

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	98	88-115
	<i>1,2-Dichloroethane-d4</i>	98	81-116
	<i>Toluene-d8</i>	97	87-113
	<i>4-Bromofluorobenzene</i>	96	78-116

### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-19s**  
 Lab Sample ID: **1003278-11**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/16/10 11:54  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/20/10 By: JDM  
 Analyzed: 03/20/10 By: JDM  
 Analytical Batch: 0C26024

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

Continued on next page

### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-19s**  
 Lab Sample ID: **1003278-11**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/16/10 11:54  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/20/10 By: JDM  
 Analyzed: 03/20/10 By: JDM  
 Analytical Batch: 0C26024

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<b>1.1</b>	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<b>1.7</b>	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<b>36</b>	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page

### ANALYTICAL REPORT

Client: <b>RMT, Inc. - Ann Arbor Office</b>	Work Order: <b>1003278</b>
Project: Tecumseh Products	Description: Laboratory Services
Client Sample ID: <b>MW-19s</b>	Sampled: 03/16/10 11:54
Lab Sample ID: <b>1003278-11</b>	Sampled By: B. Ritchie
Matrix: Water	Received: 03/17/10 17:15
Unit: ug/L	Prepared: 03/20/10 By: JDM
Dilution Factor: 1	Analyzed: 03/20/10 By: JDM
QC Batch: 1002684	Analytical Batch: 0C26024

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>			
	<b>% Recovery</b>	<b>Control Limits</b>	
<i>Dibromofluoromethane</i>	98	<i>88-115</i>	
<i>1,2-Dichloroethane-d4</i>	98	<i>81-116</i>	
<i>Toluene-d8</i>	97	<i>87-113</i>	
<i>4-Bromofluorobenzene</i>	96	<i>78-116</i>	

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-25s**  
 Lab Sample ID: **1003278-12**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/16/10 13:40  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/20/10 By: JDM  
 Analyzed: 03/20/10 By: JDM  
 Analytical Batch: 0C26024

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<b>1.2</b>	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

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### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-25s**  
 Lab Sample ID: **1003278-12**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/16/10 13:40  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/20/10 By: JDM  
 Analyzed: 03/20/10 By: JDM  
 Analytical Batch: 0C26024

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<b>17</b>	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<b>1.1</b>	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-25s**  
 Lab Sample ID: **1003278-12**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/16/10 13:40  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/20/10 By: JDM  
 Analyzed: 03/20/10 By: JDM  
 Analytical Batch: 0C26024

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	101	<i>88-115</i>
	<i>1,2-Dichloroethane-d4</i>	97	<i>81-116</i>
	<i>Toluene-d8</i>	97	<i>87-113</i>
	<i>4-Bromofluorobenzene</i>	96	<i>78-116</i>

### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-10s**  
 Lab Sample ID: **1003278-13**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/16/10 14:32  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/20/10 By: JDM  
 Analyzed: 03/20/10 By: JDM  
 Analytical Batch: 0C26024

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-10s**  
 Lab Sample ID: **1003278-13**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/16/10 14:32  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/20/10 By: JDM  
 Analyzed: 03/20/10 By: JDM  
 Analytical Batch: 0C26024

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-10s**  
 Lab Sample ID: **1003278-13**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/16/10 14:32  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/20/10 By: JDM  
 Analyzed: 03/20/10 By: JDM  
 Analytical Batch: 0C26024

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	98	<i>88-115</i>
	<i>1,2-Dichloroethane-d4</i>	98	<i>81-116</i>
	<i>Toluene-d8</i>	97	<i>87-113</i>
	<i>4-Bromofluorobenzene</i>	95	<i>78-116</i>

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **TB-01**  
 Lab Sample ID: **1003278-14**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/17/10 00:00  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/20/10 By: JDM  
 Analyzed: 03/20/10 By: JDM  
 Analytical Batch: 0C26024

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **TB-01**  
 Lab Sample ID: **1003278-14**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/17/10 00:00  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/20/10 By: JDM  
 Analyzed: 03/20/10 By: JDM  
 Analytical Batch: 0C26024

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **TB-01**  
 Lab Sample ID: **1003278-14**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/17/10 00:00  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/20/10 By: JDM  
 Analyzed: 03/20/10 By: JDM  
 Analytical Batch: 0C26024

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	99	88-115
	<i>1,2-Dichloroethane-d4</i>	98	81-116
	<i>Toluene-d8</i>	96	87-113
	<i>4-Bromofluorobenzene</i>	94	78-116

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **Dup -01**  
 Lab Sample ID: **1003278-15**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/17/10 00:00  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/20/10 By: JDM  
 Analyzed: 03/20/10 By: JDM  
 Analytical Batch: 0C26024

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<b>1.3</b>	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **Dup -01**  
 Lab Sample ID: **1003278-15**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/17/10 00:00  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/20/10 By: JDM  
 Analyzed: 03/20/10 By: JDM  
 Analytical Batch: 0C26024

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<b>18</b>	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<b>1.0</b>	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **Dup -01**  
 Lab Sample ID: **1003278-15**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/17/10 00:00  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/20/10 By: JDM  
 Analyzed: 03/20/10 By: JDM  
 Analytical Batch: 0C26024

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	101	<i>88-115</i>
	<i>1,2-Dichloroethane-d4</i>	99	<i>81-116</i>
	<i>Toluene-d8</i>	97	<i>87-113</i>
	<i>4-Bromofluorobenzene</i>	95	<i>78-116</i>

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **STW-1**  
 Lab Sample ID: **1003278-16**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/16/10 12:30  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/24/10 By: JDM  
 Analyzed: 03/24/10 By: JDM  
 Analytical Batch: 0C26025

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **STW-1**  
 Lab Sample ID: **1003278-16**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/16/10 12:30  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/24/10 By: JDM  
 Analyzed: 03/24/10 By: JDM  
 Analytical Batch: 0C26025

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **STW-1**  
 Lab Sample ID: **1003278-16**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/16/10 12:30  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/24/10 By: JDM  
 Analyzed: 03/24/10 By: JDM  
 Analytical Batch: 0C26025

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	98	88-115
	<i>1,2-Dichloroethane-d4</i>	98	81-116
	<i>Toluene-d8</i>	97	87-113
	<i>4-Bromofluorobenzene</i>	97	78-116

### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **STW-2**  
 Lab Sample ID: **1003278-17**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/16/10 12:20  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/24/10 By: JDM  
 Analyzed: 03/24/10 By: JDM  
 Analytical Batch: 0C26025

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

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### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **STW-2**  
 Lab Sample ID: **1003278-17**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/16/10 12:20  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/24/10 By: JDM  
 Analyzed: 03/24/10 By: JDM  
 Analytical Batch: 0C26025

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **STW-2**  
 Lab Sample ID: **1003278-17**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/16/10 12:20  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/24/10 By: JDM  
 Analyzed: 03/24/10 By: JDM  
 Analytical Batch: 0C26025

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	98	88-115
	<i>1,2-Dichloroethane-d4</i>	99	81-116
	<i>Toluene-d8</i>	98	87-113
	<i>4-Bromofluorobenzene</i>	97	78-116



**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **TB-02**  
 Lab Sample ID: **1003278-18**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/17/10 00:00  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/24/10 By: JDM  
 Analyzed: 03/24/10 By: JDM  
 Analytical Batch: 0C26025

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

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### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **TB-02**  
 Lab Sample ID: **1003278-18**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/17/10 00:00  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/24/10 By: JDM  
 Analyzed: 03/24/10 By: JDM  
 Analytical Batch: 0C26025

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **TB-02**  
 Lab Sample ID: **1003278-18**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002684

Work Order: **1003278**  
 Description: Laboratory Services  
 Sampled: 03/17/10 00:00  
 Sampled By: B. Ritchie  
 Received: 03/17/10 17:15  
 Prepared: 03/24/10 By: JDM  
 Analyzed: 03/24/10 By: JDM  
 Analytical Batch: 0C26025

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	98	<i>88-115</i>
	<i>1,2-Dichloroethane-d4</i>	100	<i>81-116</i>
	<i>Toluene-d8</i>	97	<i>87-113</i>
	<i>4-Bromofluorobenzene</i>	98	<i>78-116</i>

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-20s**  
 Lab Sample ID: **1003321-01**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002586

Work Order: **1003321**  
 Description: Laboratory Services  
 Sampled: 03/17/10 09:49  
 Sampled By: B. Ritchie  
 Received: 03/19/10 17:00  
 Prepared: 03/23/10 By: DLV  
 Analyzed: 03/23/10 By: DLV  
 Analytical Batch: 0C24011

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<b>51</b>	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<b>3.8</b>	1.0
156-59-2	cis-1,2-Dichloroethene	<b>9.4</b>	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-20s**  
 Lab Sample ID: **1003321-01**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002586

Work Order: **1003321**  
 Description: Laboratory Services  
 Sampled: 03/17/10 09:49  
 Sampled By: B. Ritchie  
 Received: 03/19/10 17:00  
 Prepared: 03/23/10 By: DLV  
 Analyzed: 03/23/10 By: DLV  
 Analytical Batch: 0C24011

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<b>160</b>	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<b>64</b>	1.0
75-69-4	Trichlorofluoromethane	<b>3.2</b>	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-20s**  
 Lab Sample ID: **1003321-01**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002586

Work Order: **1003321**  
 Description: Laboratory Services  
 Sampled: 03/17/10 09:49  
 Sampled By: B. Ritchie  
 Received: 03/19/10 17:00  
 Prepared: 03/23/10 By: DLV  
 Analyzed: 03/23/10 By: DLV  
 Analytical Batch: 0C24011

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	99	88-115
	<i>1,2-Dichloroethane-d4</i>	104	81-116
	<i>Toluene-d8</i>	95	87-113
	<i>4-Bromofluorobenzene</i>	98	78-116

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-20d**  
 Lab Sample ID: **1003321-02**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002586

Work Order: **1003321**  
 Description: Laboratory Services  
 Sampled: 03/17/10 10:19  
 Sampled By: B. Ritchie  
 Received: 03/19/10 17:00  
 Prepared: 03/23/10 By: DLV  
 Analyzed: 03/23/10 By: DLV  
 Analytical Batch: 0C24011

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<b>85</b>	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

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### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-20d**  
 Lab Sample ID: **1003321-02**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002586

Work Order: **1003321**  
 Description: Laboratory Services  
 Sampled: 03/17/10 10:19  
 Sampled By: B. Ritchie  
 Received: 03/19/10 17:00  
 Prepared: 03/23/10 By: DLV  
 Analyzed: 03/23/10 By: DLV  
 Analytical Batch: 0C24011

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

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### ANALYTICAL REPORT

Client: <b>RMT, Inc. - Ann Arbor Office</b>	Work Order: <b>1003321</b>
Project: Tecumseh Products	Description: Laboratory Services
Client Sample ID: <b>MW-20d</b>	Sampled: 03/17/10 10:19
Lab Sample ID: <b>1003321-02</b>	Sampled By: B. Ritchie
Matrix: Water	Received: 03/19/10 17:00
Unit: ug/L	Prepared: 03/23/10 By: DLV
Dilution Factor: 1	Analyzed: 03/23/10 By: DLV
QC Batch: 1002586	Analytical Batch: 0C24011

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	4.4	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>			
	<b>% Recovery</b>	<b>Control Limits</b>	
<i>Dibromofluoromethane</i>	99	<i>88-115</i>	
<i>1,2-Dichloroethane-d4</i>	102	<i>81-116</i>	
<i>Toluene-d8</i>	95	<i>87-113</i>	
<i>4-Bromofluorobenzene</i>	99	<i>78-116</i>	

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-7s**  
 Lab Sample ID: **1003321-03**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002586

Work Order: **1003321**  
 Description: Laboratory Services  
 Sampled: 03/17/10 11:04  
 Sampled By: B. Ritchie  
 Received: 03/19/10 17:00  
 Prepared: 03/23/10 By: DLV  
 Analyzed: 03/23/10 By: DLV  
 Analytical Batch: 0C24011

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-7s**  
 Lab Sample ID: **1003321-03**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002586

Work Order: **1003321**  
 Description: Laboratory Services  
 Sampled: 03/17/10 11:04  
 Sampled By: B. Ritchie  
 Received: 03/19/10 17:00  
 Prepared: 03/23/10 By: DLV  
 Analyzed: 03/23/10 By: DLV  
 Analytical Batch: 0C24011

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<b>1.9</b>	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<b>13</b>	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client:	<b>RMT, Inc. - Ann Arbor Office</b>	Work Order:	<b>1003321</b>
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	<b>MW-7s</b>	Sampled:	03/17/10 11:04
Lab Sample ID:	<b>1003321-03</b>	Sampled By:	B. Ritchie
Matrix:	Water	Received:	03/19/10 17:00
Unit:	ug/L	Prepared:	03/23/10 By: DLV
Dilution Factor:	1	Analyzed:	03/23/10 By: DLV
QC Batch:	1002586	Analytical Batch:	0C24011

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	101	<i>88-115</i>
	<i>1,2-Dichloroethane-d4</i>	105	<i>81-116</i>
	<i>Toluene-d8</i>	98	<i>87-113</i>
	<i>4-Bromofluorobenzene</i>	99	<i>78-116</i>

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-5s**  
 Lab Sample ID: **1003321-04**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002586

Work Order: **1003321**  
 Description: Laboratory Services  
 Sampled: 03/17/10 12:15  
 Sampled By: B. Ritchie  
 Received: 03/19/10 17:00  
 Prepared: 03/23/10 By: DLV  
 Analyzed: 03/23/10 By: DLV  
 Analytical Batch: 0C24011

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-5s**  
 Lab Sample ID: **1003321-04**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002586

Work Order: **1003321**  
 Description: Laboratory Services  
 Sampled: 03/17/10 12:15  
 Sampled By: B. Ritchie  
 Received: 03/19/10 17:00  
 Prepared: 03/23/10 By: DLV  
 Analyzed: 03/23/10 By: DLV  
 Analytical Batch: 0C24011

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<b>6.3</b>	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<b>160</b>	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-5s**  
 Lab Sample ID: **1003321-04**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002586

Work Order: **1003321**  
 Description: Laboratory Services  
 Sampled: 03/17/10 12:15  
 Sampled By: B. Ritchie  
 Received: 03/19/10 17:00  
 Prepared: 03/23/10 By: DLV  
 Analyzed: 03/23/10 By: DLV  
 Analytical Batch: 0C24011

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	99	88-115
	<i>1,2-Dichloroethane-d4</i>	103	81-116
	<i>Toluene-d8</i>	95	87-113
	<i>4-Bromofluorobenzene</i>	99	78-116

### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-1s**  
 Lab Sample ID: **1003321-05**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 20  
 QC Batch: 1002586

Work Order: **1003321**  
 Description: Laboratory Services  
 Sampled: 03/17/10 13:51  
 Sampled By: B. Ritchie  
 Received: 03/19/10 17:00  
 Prepared: 03/23/10 By: DLV  
 Analyzed: 03/24/10 By: DLV  
 Analytical Batch: 0C24011

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<400	400
107-13-1	Acrylonitrile	<40	40
71-43-2	Benzene	<20	20
108-86-1	Bromobenzene	<20	20
74-97-5	Bromochloromethane	<20	20
75-27-4	Bromodichloromethane	<20	20
75-25-2	Bromoform	<20	20
74-83-9	Bromomethane	<100	100
104-51-8	n-Butylbenzene	<20	20
135-98-8	sec-Butylbenzene	<20	20
98-06-6	tert-Butylbenzene	<20	20
75-15-0	Carbon Disulfide	<20	20
56-23-5	Carbon Tetrachloride	<20	20
108-90-7	Chlorobenzene	<20	20
75-00-3	Chloroethane	<100	100
67-66-3	Chloroform	<20	20
74-87-3	Chloromethane	<100	100
96-12-8	1,2-Dibromo-3-chloropropane	<100	100
124-48-1	Dibromochloromethane	<20	20
106-93-4	1,2-Dibromoethane	<20	20
74-95-3	Dibromomethane	<20	20
110-57-6	trans-1,4-Dichloro-2-butene	<20	20
95-50-1	1,2-Dichlorobenzene	<20	20
541-73-1	1,3-Dichlorobenzene	<20	20
106-46-7	1,4-Dichlorobenzene	<20	20
75-71-8	Dichlorodifluoromethane	<100	100
75-34-3	1,1-Dichloroethane	<20	20
107-06-2	1,2-Dichloroethane	<20	20
75-35-4	1,1-Dichloroethene	<20	20
156-59-2	cis-1,2-Dichloroethene	<20	20
156-60-5	trans-1,2-Dichloroethene	<20	20

Continued on next page



### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-1s**  
 Lab Sample ID: **1003321-05**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 20  
 QC Batch: 1002586

Work Order: **1003321**  
 Description: Laboratory Services  
 Sampled: 03/17/10 13:51  
 Sampled By: B. Ritchie  
 Received: 03/19/10 17:00  
 Prepared: 03/23/10 By: DLV  
 Analyzed: 03/24/10 By: DLV  
 Analytical Batch: 0C24011

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<20	20
10061-01-5	cis-1,3-Dichloropropene	<20	20
10061-02-6	trans-1,3-Dichloropropene	<20	20
100-41-4	Ethylbenzene	<20	20
60-29-7	Ethyl Ether	<100	100
591-78-6	2-Hexanone	<100	100
74-88-4	Iodomethane	<20	20
98-82-8	Isopropylbenzene	<20	20
99-87-6	4-Isopropyltoluene	<100	100
1634-04-4	Methyl tert-Butyl Ether	<100	100
75-09-2	Methylene Chloride	<100	100
78-93-3	2-Butanone (MEK)	<100	100
91-57-6	2-Methylnaphthalene	<100	100
108-10-1	4-Methyl-2-pentanone (MIBK)	<100	100
91-20-3	Naphthalene	<100	100
103-65-1	n-Propylbenzene	<20	20
100-42-5	Styrene	<20	20
630-20-6	1,1,1,2-Tetrachloroethane	<20	20
79-34-5	1,1,2,2-Tetrachloroethane	<20	20
127-18-4	Tetrachloroethene	<20	20
109-99-9	Tetrahydrofuran	<100	100
108-88-3	Toluene	<20	20
87-61-6	1,2,3-Trichlorobenzene	<100	100
120-82-1	1,2,4-Trichlorobenzene	<100	100
71-55-6	1,1,1-Trichloroethane	<b>1400</b>	20
79-00-5	1,1,2-Trichloroethane	<20	20
79-01-6	Trichloroethene	<b>2500</b>	20
75-69-4	Trichlorofluoromethane	<20	20
96-18-4	1,2,3-Trichloropropane	<20	20
95-63-6	1,2,4-Trimethylbenzene	<20	20
108-67-8	1,3,5-Trimethylbenzene	<20	20

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-1s**  
 Lab Sample ID: **1003321-05**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 20  
 QC Batch: 1002586

Work Order: **1003321**  
 Description: Laboratory Services  
 Sampled: 03/17/10 13:51  
 Sampled By: B. Ritchie  
 Received: 03/19/10 17:00  
 Prepared: 03/23/10 By: DLV  
 Analyzed: 03/24/10 By: DLV  
 Analytical Batch: 0C24011

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<20	20
136777-61-2	Xylene, Meta + Para	<40	40
95-47-6	Xylene, Ortho	<20	20
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	105	88-115
	<i>1,2-Dichloroethane-d4</i>	107	81-116
	<i>Toluene-d8</i>	99	87-113
	<i>4-Bromofluorobenzene</i>	98	78-116

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-4s**  
 Lab Sample ID: **1003321-06**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 50  
 QC Batch: 1002586

Work Order: **1003321**  
 Description: Laboratory Services  
 Sampled: 03/17/10 14:26  
 Sampled By: B. Ritchie  
 Received: 03/19/10 17:00  
 Prepared: 03/23/10 By: DLV  
 Analyzed: 03/24/10 By: DLV  
 Analytical Batch: 0C24011

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<1000	1000
107-13-1	Acrylonitrile	<100	100
71-43-2	Benzene	<50	50
108-86-1	Bromobenzene	<50	50
74-97-5	Bromochloromethane	<50	50
75-27-4	Bromodichloromethane	<50	50
75-25-2	Bromoform	<50	50
74-83-9	Bromomethane	<250	250
104-51-8	n-Butylbenzene	<50	50
135-98-8	sec-Butylbenzene	<50	50
98-06-6	tert-Butylbenzene	<50	50
75-15-0	Carbon Disulfide	<50	50
56-23-5	Carbon Tetrachloride	<50	50
108-90-7	Chlorobenzene	<50	50
75-00-3	Chloroethane	<250	250
67-66-3	Chloroform	<50	50
74-87-3	Chloromethane	<250	250
96-12-8	1,2-Dibromo-3-chloropropane	<250	250
124-48-1	Dibromochloromethane	<50	50
106-93-4	1,2-Dibromoethane	<50	50
74-95-3	Dibromomethane	<50	50
110-57-6	trans-1,4-Dichloro-2-butene	<50	50
95-50-1	1,2-Dichlorobenzene	<50	50
541-73-1	1,3-Dichlorobenzene	<50	50
106-46-7	1,4-Dichlorobenzene	<50	50
75-71-8	Dichlorodifluoromethane	<250	250
75-34-3	1,1-Dichloroethane	<50	50
107-06-2	1,2-Dichloroethane	<50	50
75-35-4	1,1-Dichloroethene	<50	50
156-59-2	cis-1,2-Dichloroethene	<b>2900</b>	50
156-60-5	trans-1,2-Dichloroethene	<b>82</b>	50

Continued on next page

### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-4s**  
 Lab Sample ID: **1003321-06**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 50  
 QC Batch: 1002586

Work Order: **1003321**  
 Description: Laboratory Services  
 Sampled: 03/17/10 14:26  
 Sampled By: B. Ritchie  
 Received: 03/19/10 17:00  
 Prepared: 03/23/10 By: DLV  
 Analyzed: 03/24/10 By: DLV  
 Analytical Batch: 0C24011

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<50	50
10061-01-5	cis-1,3-Dichloropropene	<50	50
10061-02-6	trans-1,3-Dichloropropene	<50	50
100-41-4	Ethylbenzene	<50	50
60-29-7	Ethyl Ether	<250	250
591-78-6	2-Hexanone	<250	250
74-88-4	Iodomethane	<50	50
98-82-8	Isopropylbenzene	<50	50
99-87-6	4-Isopropyltoluene	<250	250
1634-04-4	Methyl tert-Butyl Ether	<250	250
75-09-2	Methylene Chloride	<250	250
78-93-3	2-Butanone (MEK)	<250	250
91-57-6	2-Methylnaphthalene	<250	250
108-10-1	4-Methyl-2-pentanone (MIBK)	<250	250
91-20-3	Naphthalene	<250	250
103-65-1	n-Propylbenzene	<50	50
100-42-5	Styrene	<50	50
630-20-6	1,1,1,2-Tetrachloroethane	<50	50
79-34-5	1,1,2,2-Tetrachloroethane	<50	50
127-18-4	Tetrachloroethene	<50	50
109-99-9	Tetrahydrofuran	<250	250
108-88-3	Toluene	<50	50
87-61-6	1,2,3-Trichlorobenzene	<250	250
120-82-1	1,2,4-Trichlorobenzene	<250	250
71-55-6	1,1,1-Trichloroethane	<50	50
79-00-5	1,1,2-Trichloroethane	<50	50
79-01-6	Trichloroethene	<b>7500</b>	50
75-69-4	Trichlorofluoromethane	<50	50
96-18-4	1,2,3-Trichloropropane	<50	50
95-63-6	1,2,4-Trimethylbenzene	<50	50
108-67-8	1,3,5-Trimethylbenzene	<50	50

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-4s**  
 Lab Sample ID: **1003321-06**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 50  
 QC Batch: 1002586

Work Order: **1003321**  
 Description: Laboratory Services  
 Sampled: 03/17/10 14:26  
 Sampled By: B. Ritchie  
 Received: 03/19/10 17:00  
 Prepared: 03/23/10 By: DLV  
 Analyzed: 03/24/10 By: DLV  
 Analytical Batch: 0C24011

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	520	50
136777-61-2	Xylene, Meta + Para	<100	100
95-47-6	Xylene, Ortho	<50	50
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	101	88-115
	<i>1,2-Dichloroethane-d4</i>	103	81-116
	<i>Toluene-d8</i>	96	87-113
	<i>4-Bromofluorobenzene</i>	99	78-116

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-2s**  
 Lab Sample ID: **1003321-07**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 2  
 QC Batch: 1002586

Work Order: **1003321**  
 Description: Laboratory Services  
 Sampled: 03/17/10 15:08  
 Sampled By: B. Ritchie  
 Received: 03/19/10 17:00  
 Prepared: 03/23/10 By: DLV  
 Analyzed: 03/24/10 By: DLV  
 Analytical Batch: 0C24011

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<40	40
107-13-1	Acrylonitrile	<4.0	4.0
71-43-2	Benzene	<2.0	2.0
108-86-1	Bromobenzene	<2.0	2.0
74-97-5	Bromochloromethane	<2.0	2.0
75-27-4	Bromodichloromethane	<2.0	2.0
75-25-2	Bromoform	<2.0	2.0
74-83-9	Bromomethane	<10	10
104-51-8	n-Butylbenzene	<2.0	2.0
135-98-8	sec-Butylbenzene	<2.0	2.0
98-06-6	tert-Butylbenzene	<2.0	2.0
75-15-0	Carbon Disulfide	<2.0	2.0
56-23-5	Carbon Tetrachloride	<2.0	2.0
108-90-7	Chlorobenzene	<2.0	2.0
75-00-3	Chloroethane	<10	10
67-66-3	Chloroform	<2.0	2.0
74-87-3	Chloromethane	<10	10
96-12-8	1,2-Dibromo-3-chloropropane	<10	10
124-48-1	Dibromochloromethane	<2.0	2.0
106-93-4	1,2-Dibromoethane	<2.0	2.0
74-95-3	Dibromomethane	<2.0	2.0
110-57-6	trans-1,4-Dichloro-2-butene	<2.0	2.0
95-50-1	1,2-Dichlorobenzene	<2.0	2.0
541-73-1	1,3-Dichlorobenzene	<2.0	2.0
106-46-7	1,4-Dichlorobenzene	<2.0	2.0
75-71-8	Dichlorodifluoromethane	<10	10
75-34-3	1,1-Dichloroethane	<2.0	2.0
107-06-2	1,2-Dichloroethane	<2.0	2.0
75-35-4	1,1-Dichloroethene	<2.0	2.0
156-59-2	cis-1,2-Dichloroethene	<b>4.1</b>	2.0
156-60-5	trans-1,2-Dichloroethene	<2.0	2.0

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-2s**  
 Lab Sample ID: **1003321-07**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 2  
 QC Batch: 1002586

Work Order: **1003321**  
 Description: Laboratory Services  
 Sampled: 03/17/10 15:08  
 Sampled By: B. Ritchie  
 Received: 03/19/10 17:00  
 Prepared: 03/23/10 By: DLV  
 Analyzed: 03/24/10 By: DLV  
 Analytical Batch: 0C24011

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<2.0	2.0
10061-01-5	cis-1,3-Dichloropropene	<2.0	2.0
10061-02-6	trans-1,3-Dichloropropene	<2.0	2.0
100-41-4	Ethylbenzene	<2.0	2.0
60-29-7	Ethyl Ether	<10	10
591-78-6	2-Hexanone	<10	10
74-88-4	Iodomethane	<2.0	2.0
98-82-8	Isopropylbenzene	<2.0	2.0
99-87-6	4-Isopropyltoluene	<10	10
1634-04-4	Methyl tert-Butyl Ether	<10	10
75-09-2	Methylene Chloride	<10	10
78-93-3	2-Butanone (MEK)	<b>13</b>	10
91-57-6	2-Methylnaphthalene	<10	10
108-10-1	4-Methyl-2-pentanone (MIBK)	<10	10
91-20-3	Naphthalene	<10	10
103-65-1	n-Propylbenzene	<2.0	2.0
100-42-5	Styrene	<2.0	2.0
630-20-6	1,1,1,2-Tetrachloroethane	<2.0	2.0
79-34-5	1,1,2,2-Tetrachloroethane	<2.0	2.0
127-18-4	Tetrachloroethene	<b>2.3</b>	2.0
109-99-9	Tetrahydrofuran	<10	10
108-88-3	Toluene	<2.0	2.0
87-61-6	1,2,3-Trichlorobenzene	<10	10
120-82-1	1,2,4-Trichlorobenzene	<10	10
71-55-6	1,1,1-Trichloroethane	<b>3.1</b>	2.0
79-00-5	1,1,2-Trichloroethane	<2.0	2.0
79-01-6	Trichloroethene	<b>290</b>	2.0
75-69-4	Trichlorofluoromethane	<2.0	2.0
96-18-4	1,2,3-Trichloropropane	<2.0	2.0
95-63-6	1,2,4-Trimethylbenzene	<2.0	2.0
108-67-8	1,3,5-Trimethylbenzene	<2.0	2.0

Continued on next page

### ANALYTICAL REPORT

Client: <b>RMT, Inc. - Ann Arbor Office</b>	Work Order: <b>1003321</b>
Project: Tecumseh Products	Description: Laboratory Services
Client Sample ID: <b>MW-2s</b>	Sampled: 03/17/10 15:08
Lab Sample ID: <b>1003321-07</b>	Sampled By: B. Ritchie
Matrix: Water	Received: 03/19/10 17:00
Unit: ug/L	Prepared: 03/23/10 By: DLV
Dilution Factor: 2	Analyzed: 03/24/10 By: DLV
QC Batch: 1002586	Analytical Batch: 0C24011

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<2.0	2.0
136777-61-2	Xylene, Meta + Para	<4.0	4.0
95-47-6	Xylene, Ortho	<2.0	2.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	100	<i>88-115</i>
	<i>1,2-Dichloroethane-d4</i>	104	<i>81-116</i>
	<i>Toluene-d8</i>	96	<i>87-113</i>
	<i>4-Bromofluorobenzene</i>	98	<i>78-116</i>



### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-3s**  
 Lab Sample ID: **1003321-08**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 5  
 QC Batch: 1002635

Work Order: **1003321**  
 Description: Laboratory Services  
 Sampled: 03/17/10 15:46  
 Sampled By: B. Ritchie  
 Received: 03/19/10 17:00  
 Prepared: 03/24/10 By: DLV  
 Analyzed: 03/24/10 By: DLV  
 Analytical Batch: 0C25007

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<100	100
107-13-1	Acrylonitrile	<10	10
71-43-2	Benzene	<5.0	5.0
108-86-1	Bromobenzene	<5.0	5.0
74-97-5	Bromochloromethane	<5.0	5.0
75-27-4	Bromodichloromethane	<5.0	5.0
75-25-2	Bromoform	<5.0	5.0
74-83-9	Bromomethane	<25	25
104-51-8	n-Butylbenzene	<5.0	5.0
135-98-8	sec-Butylbenzene	<5.0	5.0
98-06-6	tert-Butylbenzene	<5.0	5.0
75-15-0	Carbon Disulfide	<5.0	5.0
56-23-5	Carbon Tetrachloride	<5.0	5.0
108-90-7	Chlorobenzene	<5.0	5.0
75-00-3	Chloroethane	<25	25
67-66-3	Chloroform	<5.0	5.0
74-87-3	Chloromethane	<25	25
96-12-8	1,2-Dibromo-3-chloropropane	<25	25
124-48-1	Dibromochloromethane	<5.0	5.0
106-93-4	1,2-Dibromoethane	<5.0	5.0
74-95-3	Dibromomethane	<5.0	5.0
110-57-6	trans-1,4-Dichloro-2-butene	<5.0	5.0
95-50-1	1,2-Dichlorobenzene	<5.0	5.0
541-73-1	1,3-Dichlorobenzene	<5.0	5.0
106-46-7	1,4-Dichlorobenzene	<5.0	5.0
75-71-8	Dichlorodifluoromethane	<25	25
75-34-3	1,1-Dichloroethane	<b>11</b>	5.0
107-06-2	1,2-Dichloroethane	<5.0	5.0
75-35-4	1,1-Dichloroethene	<5.0	5.0
156-59-2	cis-1,2-Dichloroethene	<b>460</b>	5.0
156-60-5	trans-1,2-Dichloroethene	<b>17</b>	5.0

Continued on next page

### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-3s**  
 Lab Sample ID: **1003321-08**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 5  
 QC Batch: 1002635

Work Order: **1003321**  
 Description: Laboratory Services  
 Sampled: 03/17/10 15:46  
 Sampled By: B. Ritchie  
 Received: 03/19/10 17:00  
 Prepared: 03/24/10 By: DLV  
 Analyzed: 03/24/10 By: DLV  
 Analytical Batch: 0C25007

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<5.0	5.0
10061-01-5	cis-1,3-Dichloropropene	<5.0	5.0
10061-02-6	trans-1,3-Dichloropropene	<5.0	5.0
100-41-4	Ethylbenzene	<5.0	5.0
60-29-7	Ethyl Ether	<25	25
591-78-6	2-Hexanone	<25	25
74-88-4	Iodomethane	<5.0	5.0
98-82-8	Isopropylbenzene	<5.0	5.0
99-87-6	4-Isopropyltoluene	<25	25
1634-04-4	Methyl tert-Butyl Ether	<25	25
75-09-2	Methylene Chloride	<25	25
78-93-3	2-Butanone (MEK)	<25	25
91-57-6	2-Methylnaphthalene	<25	25
108-10-1	4-Methyl-2-pentanone (MIBK)	<25	25
91-20-3	Naphthalene	<25	25
103-65-1	n-Propylbenzene	<5.0	5.0
100-42-5	Styrene	<5.0	5.0
630-20-6	1,1,1,2-Tetrachloroethane	<5.0	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<5.0	5.0
127-18-4	Tetrachloroethene	<5.0	5.0
109-99-9	Tetrahydrofuran	<25	25
108-88-3	Toluene	<5.0	5.0
87-61-6	1,2,3-Trichlorobenzene	<25	25
120-82-1	1,2,4-Trichlorobenzene	<25	25
71-55-6	1,1,1-Trichloroethane	<5.0	5.0
79-00-5	1,1,2-Trichloroethane	<5.0	5.0
79-01-6	Trichloroethene	<5.0	5.0
75-69-4	Trichlorofluoromethane	<5.0	5.0
96-18-4	1,2,3-Trichloropropane	<5.0	5.0
95-63-6	1,2,4-Trimethylbenzene	<5.0	5.0
108-67-8	1,3,5-Trimethylbenzene	<5.0	5.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-3s**  
 Lab Sample ID: **1003321-08**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 5  
 QC Batch: 1002635

Work Order: **1003321**  
 Description: Laboratory Services  
 Sampled: 03/17/10 15:46  
 Sampled By: B. Ritchie  
 Received: 03/19/10 17:00  
 Prepared: 03/24/10 By: DLV  
 Analyzed: 03/24/10 By: DLV  
 Analytical Batch: 0C25007

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<b>42</b>	5.0
136777-61-2	Xylene, Meta + Para	<10	10
95-47-6	Xylene, Ortho	<5.0	5.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	96	<i>88-115</i>
	<i>1,2-Dichloroethane-d4</i>	101	<i>81-116</i>
	<i>Toluene-d8</i>	97	<i>87-113</i>
	<i>4-Bromofluorobenzene</i>	98	<i>78-116</i>

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-9s**  
 Lab Sample ID: **1003321-09**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 20  
 QC Batch: 1002586

Work Order: **1003321**  
 Description: Laboratory Services  
 Sampled: 03/18/10 09:22  
 Sampled By: B. Ritchie  
 Received: 03/19/10 17:00  
 Prepared: 03/23/10 By: DLV  
 Analyzed: 03/24/10 By: DLV  
 Analytical Batch: 0C24011

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<400	400
107-13-1	Acrylonitrile	<40	40
71-43-2	Benzene	<20	20
108-86-1	Bromobenzene	<20	20
74-97-5	Bromochloromethane	<20	20
75-27-4	Bromodichloromethane	<20	20
75-25-2	Bromoform	<20	20
74-83-9	Bromomethane	<100	100
104-51-8	n-Butylbenzene	<20	20
135-98-8	sec-Butylbenzene	<20	20
98-06-6	tert-Butylbenzene	<20	20
75-15-0	Carbon Disulfide	<20	20
56-23-5	Carbon Tetrachloride	<20	20
108-90-7	Chlorobenzene	<20	20
75-00-3	Chloroethane	<100	100
67-66-3	Chloroform	<20	20
74-87-3	Chloromethane	<100	100
96-12-8	1,2-Dibromo-3-chloropropane	<100	100
124-48-1	Dibromochloromethane	<20	20
106-93-4	1,2-Dibromoethane	<20	20
74-95-3	Dibromomethane	<20	20
110-57-6	trans-1,4-Dichloro-2-butene	<20	20
95-50-1	1,2-Dichlorobenzene	<20	20
541-73-1	1,3-Dichlorobenzene	<20	20
106-46-7	1,4-Dichlorobenzene	<20	20
75-71-8	Dichlorodifluoromethane	<100	100
75-34-3	1,1-Dichloroethane	<20	20
107-06-2	1,2-Dichloroethane	<20	20
75-35-4	1,1-Dichloroethene	<20	20
156-59-2	cis-1,2-Dichloroethene	<20	20
156-60-5	trans-1,2-Dichloroethene	<20	20

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-9s**  
 Lab Sample ID: **1003321-09**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 20  
 QC Batch: 1002586

Work Order: **1003321**  
 Description: Laboratory Services  
 Sampled: 03/18/10 09:22  
 Sampled By: B. Ritchie  
 Received: 03/19/10 17:00  
 Prepared: 03/23/10 By: DLV  
 Analyzed: 03/24/10 By: DLV  
 Analytical Batch: OC24011

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<20	20
10061-01-5	cis-1,3-Dichloropropene	<20	20
10061-02-6	trans-1,3-Dichloropropene	<20	20
100-41-4	Ethylbenzene	<20	20
60-29-7	Ethyl Ether	<100	100
591-78-6	2-Hexanone	<100	100
74-88-4	Iodomethane	<20	20
98-82-8	Isopropylbenzene	<20	20
99-87-6	4-Isopropyltoluene	<100	100
1634-04-4	Methyl tert-Butyl Ether	<100	100
75-09-2	Methylene Chloride	<100	100
78-93-3	2-Butanone (MEK)	<100	100
91-57-6	2-Methylnaphthalene	<100	100
108-10-1	4-Methyl-2-pentanone (MIBK)	<100	100
91-20-3	Naphthalene	<100	100
103-65-1	n-Propylbenzene	<20	20
100-42-5	Styrene	<20	20
630-20-6	1,1,1,2-Tetrachloroethane	<20	20
79-34-5	1,1,2,2-Tetrachloroethane	<20	20
127-18-4	Tetrachloroethene	<20	20
109-99-9	Tetrahydrofuran	<100	100
108-88-3	Toluene	<20	20
87-61-6	1,2,3-Trichlorobenzene	<100	100
120-82-1	1,2,4-Trichlorobenzene	<100	100
71-55-6	1,1,1-Trichloroethane	<b>120</b>	20
79-00-5	1,1,2-Trichloroethane	<20	20
79-01-6	Trichloroethene	<b>1500</b>	20
75-69-4	Trichlorofluoromethane	<20	20
96-18-4	1,2,3-Trichloropropane	<20	20
95-63-6	1,2,4-Trimethylbenzene	<20	20
108-67-8	1,3,5-Trimethylbenzene	<20	20

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-9s**  
 Lab Sample ID: **1003321-09**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 20  
 QC Batch: 1002586

Work Order: **1003321**  
 Description: Laboratory Services  
 Sampled: 03/18/10 09:22  
 Sampled By: B. Ritchie  
 Received: 03/19/10 17:00  
 Prepared: 03/23/10 By: DLV  
 Analyzed: 03/24/10 By: DLV  
 Analytical Batch: 0C24011

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<20	20
136777-61-2	Xylene, Meta + Para	<40	40
95-47-6	Xylene, Ortho	<20	20
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	101	<i>88-115</i>
	<i>1,2-Dichloroethane-d4</i>	104	<i>81-116</i>
	<i>Toluene-d8</i>	96	<i>87-113</i>
	<i>4-Bromofluorobenzene</i>	98	<i>78-116</i>

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-12d**  
 Lab Sample ID: **1003321-10**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002586

Work Order: **1003321**  
 Description: Laboratory Services  
 Sampled: 03/18/10 10:53  
 Sampled By: B. Ritchie  
 Received: 03/19/10 17:00  
 Prepared: 03/23/10 By: DLV  
 Analyzed: 03/24/10 By: DLV  
 Analytical Batch: 0C24011

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-12d**  
 Lab Sample ID: **1003321-10**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002586

Work Order: **1003321**  
 Description: Laboratory Services  
 Sampled: 03/18/10 10:53  
 Sampled By: B. Ritchie  
 Received: 03/19/10 17:00  
 Prepared: 03/23/10 By: DLV  
 Analyzed: 03/24/10 By: DLV  
 Analytical Batch: 0C24011

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page



**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-12d**  
 Lab Sample ID: **1003321-10**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002586

Work Order: **1003321**  
 Description: Laboratory Services  
 Sampled: 03/18/10 10:53  
 Sampled By: B. Ritchie  
 Received: 03/19/10 17:00  
 Prepared: 03/23/10 By: DLV  
 Analyzed: 03/24/10 By: DLV  
 Analytical Batch: 0C24011

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	101	<i>88-115</i>
	<i>1,2-Dichloroethane-d4</i>	104	<i>81-116</i>
	<i>Toluene-d8</i>	96	<i>87-113</i>
	<i>4-Bromofluorobenzene</i>	98	<i>78-116</i>

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-29s**  
 Lab Sample ID: **1003321-11**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002586

Work Order: **1003321**  
 Description: Laboratory Services  
 Sampled: 03/18/10 11:46  
 Sampled By: B. Ritchie  
 Received: 03/19/10 17:00  
 Prepared: 03/23/10 By: DLV  
 Analyzed: 03/24/10 By: DLV  
 Analytical Batch: 0C24011

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<b>1.3</b>	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

Continued on next page

### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-29s**  
 Lab Sample ID: **1003321-11**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002586

Work Order: **1003321**  
 Description: Laboratory Services  
 Sampled: 03/18/10 11:46  
 Sampled By: B. Ritchie  
 Received: 03/19/10 17:00  
 Prepared: 03/23/10 By: DLV  
 Analyzed: 03/24/10 By: DLV  
 Analytical Batch: 0C24011

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page

### ANALYTICAL REPORT

Client: <b>RMT, Inc. - Ann Arbor Office</b>	Work Order: <b>1003321</b>
Project: Tecumseh Products	Description: Laboratory Services
Client Sample ID: <b>MW-29s</b>	Sampled: 03/18/10 11:46
Lab Sample ID: <b>1003321-11</b>	Sampled By: B. Ritchie
Matrix: Water	Received: 03/19/10 17:00
Unit: ug/L	Prepared: 03/23/10 By: DLV
Dilution Factor: 1	Analyzed: 03/24/10 By: DLV
QC Batch: 1002586	Analytical Batch: 0C24011

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>			
	<b>% Recovery</b>	<b>Control Limits</b>	
<i>Dibromofluoromethane</i>	100	<i>88-115</i>	
<i>1,2-Dichloroethane-d4</i>	104	<i>81-116</i>	
<i>Toluene-d8</i>	96	<i>87-113</i>	
<i>4-Bromofluorobenzene</i>	99	<i>78-116</i>	

### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-29d**  
 Lab Sample ID: **1003321-12**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002586

Work Order: **1003321**  
 Description: Laboratory Services  
 Sampled: 03/18/10 12:19  
 Sampled By: B. Ritchie  
 Received: 03/19/10 17:00  
 Prepared: 03/23/10 By: DLV  
 Analyzed: 03/24/10 By: DLV  
 Analytical Batch: 0C24011

#### \*Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

Continued on next page

\*See Statement of Data Qualifications

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-29d**  
 Lab Sample ID: **1003321-12**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002586

Work Order: **1003321**  
 Description: Laboratory Services  
 Sampled: 03/18/10 12:19  
 Sampled By: B. Ritchie  
 Received: 03/19/10 17:00  
 Prepared: 03/23/10 By: DLV  
 Analyzed: 03/24/10 By: DLV  
 Analytical Batch: 0C24011

**\*Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

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\*See Statement of Data Qualifications

**ANALYTICAL REPORT**

Client:	<b>RMT, Inc. - Ann Arbor Office</b>	Work Order:	<b>1003321</b>
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	<b>MW-29d</b>	Sampled:	03/18/10 12:19
Lab Sample ID:	<b>1003321-12</b>	Sampled By:	B. Ritchie
Matrix:	Water	Received:	03/19/10 17:00
Unit:	ug/L	Prepared:	03/23/10 By: DLV
Dilution Factor:	1	Analyzed:	03/24/10 By: DLV
QC Batch:	1002586	Analytical Batch:	0C24011

**\*Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	103	<i>88-115</i>
	<i>1,2-Dichloroethane-d4</i>	106	<i>81-116</i>
	<i>Toluene-d8</i>	97	<i>87-113</i>
	<i>4-Bromofluorobenzene</i>	97	<i>78-116</i>

\*See Statement of Data Qualifications

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### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-6s**  
 Lab Sample ID: **1003321-13**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002586

Work Order: **1003321**  
 Description: Laboratory Services  
 Sampled: 03/18/10 13:08  
 Sampled By: B. Ritchie  
 Received: 03/19/10 17:00  
 Prepared: 03/23/10 By: DLV  
 Analyzed: 03/23/10 By: DLV  
 Analytical Batch: 0C24011

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-6s**  
 Lab Sample ID: **1003321-13**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002586

Work Order: **1003321**  
 Description: Laboratory Services  
 Sampled: 03/18/10 13:08  
 Sampled By: B. Ritchie  
 Received: 03/19/10 17:00  
 Prepared: 03/23/10 By: DLV  
 Analyzed: 03/23/10 By: DLV  
 Analytical Batch: 0C24011

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<b>31</b>	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-6s**  
 Lab Sample ID: **1003321-13**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002586

Work Order: **1003321**  
 Description: Laboratory Services  
 Sampled: 03/18/10 13:08  
 Sampled By: B. Ritchie  
 Received: 03/19/10 17:00  
 Prepared: 03/23/10 By: DLV  
 Analyzed: 03/23/10 By: DLV  
 Analytical Batch: 0C24011

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	100	<i>88-115</i>
	<i>1,2-Dichloroethane-d4</i>	104	<i>81-116</i>
	<i>Toluene-d8</i>	95	<i>87-113</i>
	<i>4-Bromofluorobenzene</i>	98	<i>78-116</i>

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-22**  
 Lab Sample ID: **1003321-14**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002586

Work Order: **1003321**  
 Description: Laboratory Services  
 Sampled: 03/18/10 14:46  
 Sampled By: B. Ritchie  
 Received: 03/19/10 17:00  
 Prepared: 03/23/10 By: DLV  
 Analyzed: 03/23/10 By: DLV  
 Analytical Batch: OC24011

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-22**  
 Lab Sample ID: **1003321-14**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002586

Work Order: **1003321**  
 Description: Laboratory Services  
 Sampled: 03/18/10 14:46  
 Sampled By: B. Ritchie  
 Received: 03/19/10 17:00  
 Prepared: 03/23/10 By: DLV  
 Analyzed: 03/23/10 By: DLV  
 Analytical Batch: 0C24011

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-22**  
 Lab Sample ID: **1003321-14**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002586

Work Order: **1003321**  
 Description: Laboratory Services  
 Sampled: 03/18/10 14:46  
 Sampled By: B. Ritchie  
 Received: 03/19/10 17:00  
 Prepared: 03/23/10 By: DLV  
 Analyzed: 03/23/10 By: DLV  
 Analytical Batch: 0C24011

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	8.5	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	99	88-115
	<i>1,2-Dichloroethane-d4</i>	104	81-116
	<i>Toluene-d8</i>	95	87-113
	<i>4-Bromofluorobenzene</i>	99	78-116

### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-17s**  
 Lab Sample ID: **1003321-15**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002586

Work Order: **1003321**  
 Description: Laboratory Services  
 Sampled: 03/18/10 16:39  
 Sampled By: B. Ritchie  
 Received: 03/19/10 17:00  
 Prepared: 03/23/10 By: DLV  
 Analyzed: 03/23/10 By: DLV  
 Analytical Batch: 0C24011

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-17s**  
 Lab Sample ID: **1003321-15**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002586

Work Order: **1003321**  
 Description: Laboratory Services  
 Sampled: 03/18/10 16:39  
 Sampled By: B. Ritchie  
 Received: 03/19/10 17:00  
 Prepared: 03/23/10 By: DLV  
 Analyzed: 03/23/10 By: DLV  
 Analytical Batch: 0C24011

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page

### ANALYTICAL REPORT

Client: <b>RMT, Inc. - Ann Arbor Office</b>	Work Order: <b>1003321</b>
Project: Tecumseh Products	Description: Laboratory Services
Client Sample ID: <b>MW-17s</b>	Sampled: 03/18/10 16:39
Lab Sample ID: <b>1003321-15</b>	Sampled By: B. Ritchie
Matrix: Water	Received: 03/19/10 17:00
Unit: ug/L	Prepared: 03/23/10 By: DLV
Dilution Factor: 1	Analyzed: 03/23/10 By: DLV
QC Batch: 1002586	Analytical Batch: 0C24011

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>			
	<b>% Recovery</b>	<b>Control Limits</b>	
<i>Dibromofluoromethane</i>	102	<i>88-115</i>	
<i>1,2-Dichloroethane-d4</i>	106	<i>81-116</i>	
<i>Toluene-d8</i>	96	<i>87-113</i>	
<i>4-Bromofluorobenzene</i>	99	<i>78-116</i>	



### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **TB-02**  
 Lab Sample ID: **1003321-16**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002586

Work Order: **1003321**  
 Description: Laboratory Services  
 Sampled: 03/17/10 00:00  
 Sampled By: B. Ritchie  
 Received: 03/19/10 17:00  
 Prepared: 03/23/10 By: DLV  
 Analyzed: 03/23/10 By: DLV  
 Analytical Batch: 0C24011

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **TB-02**  
 Lab Sample ID: **1003321-16**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002586

Work Order: **1003321**  
 Description: Laboratory Services  
 Sampled: 03/17/10 00:00  
 Sampled By: B. Ritchie  
 Received: 03/19/10 17:00  
 Prepared: 03/23/10 By: DLV  
 Analyzed: 03/23/10 By: DLV  
 Analytical Batch: 0C24011

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **TB-02**  
 Lab Sample ID: **1003321-16**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002586

Work Order: **1003321**  
 Description: Laboratory Services  
 Sampled: 03/17/10 00:00  
 Sampled By: B. Ritchie  
 Received: 03/19/10 17:00  
 Prepared: 03/23/10 By: DLV  
 Analyzed: 03/23/10 By: DLV  
 Analytical Batch: 0C24011

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	101	<i>88-115</i>
	<i>1,2-Dichloroethane-d4</i>	104	<i>81-116</i>
	<i>Toluene-d8</i>	96	<i>87-113</i>
	<i>4-Bromofluorobenzene</i>	99	<i>78-116</i>

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **307 Killbuck**  
 Lab Sample ID: **1003324-01**  
 Matrix: Water  
 Unit: mg/L  
 Dilution Factor: 1  
 QC Batch: 1002865

Work Order: **1003324**  
 Description: Laboratory Services  
 Sampled: 03/17/10 10:10  
 Sampled By: B. Ritchie  
 Received: 03/19/10 17:00  
 Prepared: 03/30/10 By: JDM  
 Analyzed: 03/30/10 By: JDM  
 Analytical Batch: OC31019

**Volatile Organic Compounds in Drinking Water by EPA Method 524.2**

CAS Number	Analyte	Analytical Result	RL
71-43-2	Benzene	<0.0010	0.0010
108-86-1	Bromobenzene	<0.0010	0.0010
75-27-4	Bromodichloromethane	<0.0010	0.0010
75-25-2	Bromoform	<0.0010	0.0010
74-83-9	Bromomethane	<0.0010	0.0010
56-23-5	Carbon Tetrachloride	<0.0010	0.0010
108-90-7	Chlorobenzene	<0.0010	0.0010
75-00-3	Chloroethane	<0.0010	0.0010
67-66-3	Chloroform	<0.0010	0.0010
74-87-3	Chloromethane	<0.0010	0.0010
95-49-8	2-Chlorotoluene	<0.0010	0.0010
106-43-4	4-Chlorotoluene	<0.0010	0.0010
124-48-1	Dibromochloromethane	<0.0010	0.0010
74-95-3	Dibromomethane	<0.0010	0.0010
95-50-1	1,2-Dichlorobenzene	<0.0010	0.0010
541-73-1	1,3-Dichlorobenzene	<0.0010	0.0010
106-46-7	1,4-Dichlorobenzene	<0.0010	0.0010
75-71-8	Dichlorodifluoromethane	<0.0010	0.0010
75-34-3	1,1-Dichloroethane	<0.0010	0.0010
107-06-2	1,2-Dichloroethane	<0.0010	0.0010
75-35-4	1,1-Dichloroethene	<0.0010	0.0010
156-59-2	cis-1,2-Dichloroethene	<0.0010	0.0010
156-60-5	trans-1,2-Dichloroethene	<0.0010	0.0010
78-87-5	1,2-Dichloropropane	<0.0010	0.0010
142-28-9	1,3-Dichloropropane	<0.0010	0.0010
594-20-7	2,2-Dichloropropane	<0.0010	0.0010
563-58-6	1,1-Dichloropropene	<0.0010	0.0010
10061-01-5	cis-1,3-Dichloropropene	<0.0010	0.0010
10061-02-6	trans-1,3-Dichloropropene	<0.0010	0.0010
100-41-4	Ethylbenzene	<0.0010	0.0010
75-09-2	Methylene Chloride	<0.0050	0.0050

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **307 Killbuck**  
 Lab Sample ID: **1003324-01**  
 Matrix: Water  
 Unit: mg/L  
 Dilution Factor: 1  
 QC Batch: 1002865

Work Order: **1003324**  
 Description: Laboratory Services  
 Sampled: 03/17/10 10:10  
 Sampled By: B. Ritchie  
 Received: 03/19/10 17:00  
 Prepared: 03/30/10 By: JDM  
 Analyzed: 03/30/10 By: JDM  
 Analytical Batch: 0C31019

**Volatile Organic Compounds in Drinking Water by EPA Method 524.2 (Continued)**

CAS Number	Analyte	Analytical Result	RL
100-42-5	Styrene	<0.0010	0.0010
630-20-6	1,1,1,2-Tetrachloroethane	<0.0010	0.0010
79-34-5	1,1,2,2-Tetrachloroethane	<0.0010	0.0010
127-18-4	Tetrachloroethene	<0.0010	0.0010
108-88-3	Toluene	<0.0010	0.0010
120-82-1	1,2,4-Trichlorobenzene	<0.0010	0.0010
71-55-6	1,1,1-Trichloroethane	<0.0010	0.0010
79-00-5	1,1,2-Trichloroethane	<0.0010	0.0010
79-01-6	Trichloroethene	<0.0010	0.0010
75-69-4	Trichlorofluoromethane	<0.0010	0.0010
96-18-4	1,2,3-Trichloropropane	<0.0010	0.0010
75-01-4	Vinyl Chloride	<0.0010	0.0010
1330-20-7	Xylene (Total)	<0.0030	0.0030
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	102	<i>82-118</i>
	<i>1,2-Dichloroethane-d4</i>	101	<i>75-128</i>
	<i>Toluene-d8</i>	101	<i>88-108</i>
	<i>4-Bromofluorobenzene</i>	103	<i>82-114</i>

### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-30d**  
 Lab Sample ID: **1003391-01**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002818

Work Order: **1003391**  
 Description: Laboratory Services  
 Sampled: 03/23/10 09:32  
 Sampled By: B. Ritchie  
 Received: 03/24/10 17:10  
 Prepared: 03/26/10 By: JDM  
 Analyzed: 03/26/10 By: JDM  
 Analytical Batch: OC30038

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-30d**  
 Lab Sample ID: **1003391-01**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002818

Work Order: **1003391**  
 Description: Laboratory Services  
 Sampled: 03/23/10 09:32  
 Sampled By: B. Ritchie  
 Received: 03/24/10 17:10  
 Prepared: 03/26/10 By: JDM  
 Analyzed: 03/26/10 By: JDM  
 Analytical Batch: OC30038

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-30d**  
 Lab Sample ID: **1003391-01**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002818

Work Order: **1003391**  
 Description: Laboratory Services  
 Sampled: 03/23/10 09:32  
 Sampled By: B. Ritchie  
 Received: 03/24/10 17:10  
 Prepared: 03/26/10 By: JDM  
 Analyzed: 03/26/10 By: JDM  
 Analytical Batch: 0C30038

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	98	<i>88-115</i>
	<i>1,2-Dichloroethane-d4</i>	100	<i>81-116</i>
	<i>Toluene-d8</i>	99	<i>87-113</i>
	<i>4-Bromofluorobenzene</i>	98	<i>78-116</i>



### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-30s**  
 Lab Sample ID: **1003391-02**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002818

Work Order: **1003391**  
 Description: Laboratory Services  
 Sampled: 03/23/10 10:11  
 Sampled By: B. Ritchie  
 Received: 03/24/10 17:10  
 Prepared: 03/26/10 By: JDM  
 Analyzed: 03/26/10 By: JDM  
 Analytical Batch: OC30038

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

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### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-30s**  
 Lab Sample ID: **1003391-02**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002818

Work Order: **1003391**  
 Description: Laboratory Services  
 Sampled: 03/23/10 10:11  
 Sampled By: B. Ritchie  
 Received: 03/24/10 17:10  
 Prepared: 03/26/10 By: JDM  
 Analyzed: 03/26/10 By: JDM  
 Analytical Batch: OC30038

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-30s**  
 Lab Sample ID: **1003391-02**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002818

Work Order: **1003391**  
 Description: Laboratory Services  
 Sampled: 03/23/10 10:11  
 Sampled By: B. Ritchie  
 Received: 03/24/10 17:10  
 Prepared: 03/26/10 By: JDM  
 Analyzed: 03/26/10 By: JDM  
 Analytical Batch: 0C30038

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	99	88-115
	<i>1,2-Dichloroethane-d4</i>	101	81-116
	<i>Toluene-d8</i>	97	87-113
	<i>4-Bromofluorobenzene</i>	98	78-116

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-27d**  
 Lab Sample ID: **1003391-03**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002818

Work Order: **1003391**  
 Description: Laboratory Services  
 Sampled: 03/23/10 11:14  
 Sampled By: B. Ritchie  
 Received: 03/24/10 17:10  
 Prepared: 03/26/10 By: JDM  
 Analyzed: 03/26/10 By: JDM  
 Analytical Batch: OC30038

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-27d**  
 Lab Sample ID: **1003391-03**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002818

Work Order: **1003391**  
 Description: Laboratory Services  
 Sampled: 03/23/10 11:14  
 Sampled By: B. Ritchie  
 Received: 03/24/10 17:10  
 Prepared: 03/26/10 By: JDM  
 Analyzed: 03/26/10 By: JDM  
 Analytical Batch: 0C30038

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-27d**  
 Lab Sample ID: **1003391-03**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002818

Work Order: **1003391**  
 Description: Laboratory Services  
 Sampled: 03/23/10 11:14  
 Sampled By: B. Ritchie  
 Received: 03/24/10 17:10  
 Prepared: 03/26/10 By: JDM  
 Analyzed: 03/26/10 By: JDM  
 Analytical Batch: 0C30038

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	97	88-115
	<i>1,2-Dichloroethane-d4</i>	103	81-116
	<i>Toluene-d8</i>	98	87-113
	<i>4-Bromofluorobenzene</i>	98	78-116

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-27s**  
 Lab Sample ID: **1003391-04**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002818

Work Order: **1003391**  
 Description: Laboratory Services  
 Sampled: 03/23/10 11:57  
 Sampled By: B. Ritchie  
 Received: 03/24/10 17:10  
 Prepared: 03/26/10 By: JDM  
 Analyzed: 03/26/10 By: JDM  
 Analytical Batch: 0C30038

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

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### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-27s**  
 Lab Sample ID: **1003391-04**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002818

Work Order: **1003391**  
 Description: Laboratory Services  
 Sampled: 03/23/10 11:57  
 Sampled By: B. Ritchie  
 Received: 03/24/10 17:10  
 Prepared: 03/26/10 By: JDM  
 Analyzed: 03/26/10 By: JDM  
 Analytical Batch: OC30038

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page



**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-27s**  
 Lab Sample ID: **1003391-04**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002818

Work Order: **1003391**  
 Description: Laboratory Services  
 Sampled: 03/23/10 11:57  
 Sampled By: B. Ritchie  
 Received: 03/24/10 17:10  
 Prepared: 03/26/10 By: JDM  
 Analyzed: 03/26/10 By: JDM  
 Analytical Batch: 0C30038

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	100	<i>88-115</i>
	<i>1,2-Dichloroethane-d4</i>	103	<i>81-116</i>
	<i>Toluene-d8</i>	98	<i>87-113</i>
	<i>4-Bromofluorobenzene</i>	99	<i>78-116</i>

### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-28d**  
 Lab Sample ID: **1003391-05**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002818

Work Order: **1003391**  
 Description: Laboratory Services  
 Sampled: 03/23/10 13:01  
 Sampled By: B. Ritchie  
 Received: 03/24/10 17:10  
 Prepared: 03/26/10 By: JDM  
 Analyzed: 03/26/10 By: JDM  
 Analytical Batch: OC30038

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-28d**  
 Lab Sample ID: **1003391-05**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002818

Work Order: **1003391**  
 Description: Laboratory Services  
 Sampled: 03/23/10 13:01  
 Sampled By: B. Ritchie  
 Received: 03/24/10 17:10  
 Prepared: 03/26/10 By: JDM  
 Analyzed: 03/26/10 By: JDM  
 Analytical Batch: OC30038

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-28d**  
 Lab Sample ID: **1003391-05**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002818

Work Order: **1003391**  
 Description: Laboratory Services  
 Sampled: 03/23/10 13:01  
 Sampled By: B. Ritchie  
 Received: 03/24/10 17:10  
 Prepared: 03/26/10 By: JDM  
 Analyzed: 03/26/10 By: JDM  
 Analytical Batch: 0C30038

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	100	<i>88-115</i>
	<i>1,2-Dichloroethane-d4</i>	103	<i>81-116</i>
	<i>Toluene-d8</i>	97	<i>87-113</i>
	<i>4-Bromofluorobenzene</i>	99	<i>78-116</i>

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-28s**  
 Lab Sample ID: **1003391-06**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002818

Work Order: **1003391**  
 Description: Laboratory Services  
 Sampled: 03/23/10 13:44  
 Sampled By: B. Ritchie  
 Received: 03/24/10 17:10  
 Prepared: 03/26/10 By: JDM  
 Analyzed: 03/26/10 By: JDM  
 Analytical Batch: OC30038

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

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### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-28s**  
 Lab Sample ID: **1003391-06**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002818

Work Order: **1003391**  
 Description: Laboratory Services  
 Sampled: 03/23/10 13:44  
 Sampled By: B. Ritchie  
 Received: 03/24/10 17:10  
 Prepared: 03/26/10 By: JDM  
 Analyzed: 03/26/10 By: JDM  
 Analytical Batch: OC30038

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-28s**  
 Lab Sample ID: **1003391-06**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002818

Work Order: **1003391**  
 Description: Laboratory Services  
 Sampled: 03/23/10 13:44  
 Sampled By: B. Ritchie  
 Received: 03/24/10 17:10  
 Prepared: 03/26/10 By: JDM  
 Analyzed: 03/26/10 By: JDM  
 Analytical Batch: 0C30038

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	98	<i>88-115</i>
	<i>1,2-Dichloroethane-d4</i>	102	<i>81-116</i>
	<i>Toluene-d8</i>	98	<i>87-113</i>
	<i>4-Bromofluorobenzene</i>	100	<i>78-116</i>

### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-14d**  
 Lab Sample ID: **1003391-07**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002818

Work Order: **1003391**  
 Description: Laboratory Services  
 Sampled: 03/23/10 14:43  
 Sampled By: B. Ritchie  
 Received: 03/24/10 17:10  
 Prepared: 03/26/10 By: JDM  
 Analyzed: 03/26/10 By: JDM  
 Analytical Batch: OC30038

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

Continued on next page



### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-14d**  
 Lab Sample ID: **1003391-07**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002818

Work Order: **1003391**  
 Description: Laboratory Services  
 Sampled: 03/23/10 14:43  
 Sampled By: B. Ritchie  
 Received: 03/24/10 17:10  
 Prepared: 03/26/10 By: JDM  
 Analyzed: 03/26/10 By: JDM  
 Analytical Batch: 0C30038

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-14d**  
 Lab Sample ID: **1003391-07**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002818

Work Order: **1003391**  
 Description: Laboratory Services  
 Sampled: 03/23/10 14:43  
 Sampled By: B. Ritchie  
 Received: 03/24/10 17:10  
 Prepared: 03/26/10 By: JDM  
 Analyzed: 03/26/10 By: JDM  
 Analytical Batch: 0C30038

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	99	88-115
	<i>1,2-Dichloroethane-d4</i>	104	81-116
	<i>Toluene-d8</i>	99	87-113
	<i>4-Bromofluorobenzene</i>	98	78-116

### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-21**  
 Lab Sample ID: **1003391-08**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002818

Work Order: **1003391**  
 Description: Laboratory Services  
 Sampled: 03/23/10 15:23  
 Sampled By: B. Ritchie  
 Received: 03/24/10 17:10  
 Prepared: 03/26/10 By: JDM  
 Analyzed: 03/26/10 By: JDM  
 Analytical Batch: OC30038

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<b>33</b>	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<b>2.2</b>	1.0
156-59-2	cis-1,2-Dichloroethene	<b>81</b>	1.0
156-60-5	trans-1,2-Dichloroethene	<b>7.5</b>	1.0

Continued on next page

### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-21**  
 Lab Sample ID: **1003391-08**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002818

Work Order: **1003391**  
 Description: Laboratory Services  
 Sampled: 03/23/10 15:23  
 Sampled By: B. Ritchie  
 Received: 03/24/10 17:10  
 Prepared: 03/26/10 By: JDM  
 Analyzed: 03/26/10 By: JDM  
 Analytical Batch: 0C30038

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<b>62</b>	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<b>850</b>	25
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-21**  
 Lab Sample ID: **1003391-08**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002818

Work Order: **1003391**  
 Description: Laboratory Services  
 Sampled: 03/23/10 15:23  
 Sampled By: B. Ritchie  
 Received: 03/24/10 17:10  
 Prepared: 03/26/10 By: JDM  
 Analyzed: 03/26/10 By: JDM  
 Analytical Batch: 0C30038

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	105	<i>88-115</i>
	<i>1,2-Dichloroethane-d4</i>	102	<i>81-116</i>
	<i>Toluene-d8</i>	94	<i>87-113</i>
	<i>4-Bromofluorobenzene</i>	100	<i>78-116</i>

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **TB-03**  
 Lab Sample ID: **1003391-09**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002818

Work Order: **1003391**  
 Description: Laboratory Services  
 Sampled: 03/23/10 00:00  
 Sampled By: TML  
 Received: 03/24/10 17:10  
 Prepared: 03/26/10 By: JDM  
 Analyzed: 03/26/10 By: JDM  
 Analytical Batch: 0C30038

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **TB-03**  
 Lab Sample ID: **1003391-09**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002818

Work Order: **1003391**  
 Description: Laboratory Services  
 Sampled: 03/23/10 00:00  
 Sampled By: TML  
 Received: 03/24/10 17:10  
 Prepared: 03/26/10 By: JDM  
 Analyzed: 03/26/10 By: JDM  
 Analytical Batch: OC30038

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client:	<b>RMT, Inc. - Ann Arbor Office</b>	Work Order:	<b>1003391</b>
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	<b>TB-03</b>	Sampled:	03/23/10 00:00
Lab Sample ID:	<b>1003391-09</b>	Sampled By:	TML
Matrix:	Water	Received:	03/24/10 17:10
Unit:	ug/L	Prepared:	03/26/10 By: JDM
Dilution Factor:	1	Analyzed:	03/26/10 By: JDM
QC Batch:	1002818	Analytical Batch:	0C30038

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	99	88-115
	<i>1,2-Dichloroethane-d4</i>	103	81-116
	<i>Toluene-d8</i>	98	87-113
	<i>4-Bromofluorobenzene</i>	98	78-116



**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **DUP-02**  
 Lab Sample ID: **1003391-10**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002818

Work Order: **1003391**  
 Description: Laboratory Services  
 Sampled: 03/23/10 00:00  
 Sampled By: B. Ritchie  
 Received: 03/24/10 17:10  
 Prepared: 03/26/10 By: JDM  
 Analyzed: 03/26/10 By: JDM  
 Analytical Batch: OC30038

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<b>33</b>	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<b>2.2</b>	1.0
156-59-2	cis-1,2-Dichloroethene	<b>79</b>	1.0
156-60-5	trans-1,2-Dichloroethene	<b>7.8</b>	1.0

Continued on next page

### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **DUP-02**  
 Lab Sample ID: **1003391-10**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002818

Work Order: **1003391**  
 Description: Laboratory Services  
 Sampled: 03/23/10 00:00  
 Sampled By: B. Ritchie  
 Received: 03/24/10 17:10  
 Prepared: 03/26/10 By: JDM  
 Analyzed: 03/26/10 By: JDM  
 Analytical Batch: OC30038

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<b>61</b>	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<b>810</b>	25
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **DUP-02**  
 Lab Sample ID: **1003391-10**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002818

Work Order: **1003391**  
 Description: Laboratory Services  
 Sampled: 03/23/10 00:00  
 Sampled By: B. Ritchie  
 Received: 03/24/10 17:10  
 Prepared: 03/26/10 By: JDM  
 Analyzed: 03/26/10 By: JDM  
 Analytical Batch: 0C30038

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	106	<i>88-115</i>
	<i>1,2-Dichloroethane-d4</i>	104	<i>81-116</i>
	<i>Toluene-d8</i>	93	<i>87-113</i>
	<i>4-Bromofluorobenzene</i>	104	<i>78-116</i>

**QUALITY CONTROL REPORT**
**Volatile Organic Compounds by EPA Method 8260B**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1002586** 5030B Aqueous Purge & Trap/USEPA-8260B

<b>Method Blank</b>	Analyzed:	03/23/2010	By: DLV
Unit: ug/L	Analytical Batch:	0C24011	

Acetone		<20	20
Acrylonitrile		<2.0	2.0
Benzene		<1.0	1.0
Bromobenzene		<1.0	1.0
Bromochloromethane		<1.0	1.0
Bromodichloromethane		<1.0	1.0
Bromoform		<1.0	1.0
Bromomethane		<5.0	5.0
n-Butylbenzene		<1.0	1.0
sec-Butylbenzene		<1.0	1.0
tert-Butylbenzene		<1.0	1.0
Carbon Disulfide		<1.0	1.0
Carbon Tetrachloride		<1.0	1.0
Chlorobenzene		<1.0	1.0
Chloroethane		<5.0	5.0
Chloroform		<1.0	1.0
Chloromethane		<5.0	5.0
1,2-Dibromo-3-chloropropane		<5.0	5.0
Dibromochloromethane		<1.0	1.0
1,2-Dibromoethane		<1.0	1.0
Dibromomethane		<1.0	1.0
trans-1,4-Dichloro-2-butene		<1.0	1.0
1,2-Dichlorobenzene		<1.0	1.0
1,3-Dichlorobenzene		<1.0	1.0
1,4-Dichlorobenzene		<1.0	1.0
Dichlorodifluoromethane		<5.0	5.0
1,1-Dichloroethane		<1.0	1.0
1,2-Dichloroethane		<1.0	1.0
1,1-Dichloroethene		<1.0	1.0
cis-1,2-Dichloroethene		<1.0	1.0
trans-1,2-Dichloroethene		<1.0	1.0
1,2-Dichloropropane		<1.0	1.0
cis-1,3-Dichloropropene		<1.0	1.0
trans-1,3-Dichloropropene		<1.0	1.0
Ethylbenzene		<1.0	1.0
Ethyl Ether		<5.0	5.0

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**QUALITY CONTROL REPORT**
**Volatile Organic Compounds by EPA Method 8260B (Continued)**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1002586 (Continued)** 5030B Aqueous Purge & Trap/USEPA-8260B

**Method Blank (Continued)**

Analyzed: 03/23/2010 By: DLV

Unit: ug/L

Analytical Batch: 0C24011

2-Hexanone			<5.0					5.0
Iodomethane			<1.0					1.0
Isopropylbenzene			<1.0					1.0
4-Isopropyltoluene			<5.0					5.0
Methyl tert-Butyl Ether			<5.0					5.0
Methylene Chloride			<5.0					5.0
2-Butanone (MEK)			<5.0					5.0
2-Methylnaphthalene			<b>5.0</b>					5.0
4-Methyl-2-pentanone (MIBK)			<5.0					5.0
Naphthalene			<5.0					5.0
n-Propylbenzene			<1.0					1.0
Styrene			<1.0					1.0
1,1,1,2-Tetrachloroethane			<1.0					1.0
1,1,2,2-Tetrachloroethane			<1.0					1.0
Tetrachloroethene			<1.0					1.0
Tetrahydrofuran			<5.0					5.0
Toluene			<1.0					1.0
1,2,3-Trichlorobenzene			<5.0					5.0
1,2,4-Trichlorobenzene			<5.0					5.0
1,1,1-Trichloroethane			<1.0					1.0
1,1,2-Trichloroethane			<1.0					1.0
Trichloroethene			<1.0					1.0
Trichlorofluoromethane			<1.0					1.0
1,2,3-Trichloropropane			<1.0					1.0
1,2,4-Trimethylbenzene			<1.0					1.0
1,3,5-Trimethylbenzene			<1.0					1.0
Vinyl Chloride			<1.0					1.0
Xylene, Meta + Para			<2.0					2.0
Xylene, Ortho			<1.0					1.0

**Surrogates:**

<i>Dibromofluoromethane</i>	96	88-115
<i>1,2-Dichloroethane-d4</i>	102	81-116
<i>Toluene-d8</i>	96	87-113
<i>4-Bromofluorobenzene</i>	98	78-116

**Laboratory Control Sample**

Analyzed: 03/23/2010 By: DLV

Unit: ug/L

Analytical Batch: 0C24011

Benzene	40.0	<b>39.0</b>	98	86-122		1.0
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**QUALITY CONTROL REPORT**
**Volatile Organic Compounds by EPA Method 8260B (Continued)**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1002586 (Continued)** 5030B Aqueous Purge & Trap/USEPA-8260B

**Laboratory Control Sample (Continued)**

Unit: ug/L

Analyzed: 03/23/2010 By: DLV

Analytical Batch: 0C24011

Chlorobenzene	40.0	<b>42.2</b>	105	88-114	1.0
1,1-Dichloroethene	40.0	<b>35.6</b>	89	81-125	1.0
Toluene	40.0	<b>39.1</b>	98	87-123	1.0
Trichloroethene	40.0	<b>37.6</b>	94	80-122	1.0

**Surrogates:**

<i>Dibromofluoromethane</i>	95	88-115
<i>1,2-Dichloroethane-d4</i>	100	81-116
<i>Toluene-d8</i>	97	87-113
<i>4-Bromofluorobenzene</i>	101	78-116

**QC Batch: 1002635** 5030B Aqueous Purge & Trap/USEPA-8260B

**Method Blank**

Unit: ug/L

Analyzed: 03/24/2010 By: DLV

Analytical Batch: 0C25007

Acetone	<20	20
Acrylonitrile	<2.0	2.0
Benzene	<1.0	1.0
Bromobenzene	<1.0	1.0
Bromochloromethane	<1.0	1.0
Bromodichloromethane	<1.0	1.0
Bromoform	<1.0	1.0
Bromomethane	<5.0	5.0
n-Butylbenzene	<1.0	1.0
sec-Butylbenzene	<1.0	1.0
tert-Butylbenzene	<1.0	1.0
Carbon Disulfide	<1.0	1.0
Carbon Tetrachloride	<1.0	1.0
Chlorobenzene	<1.0	1.0
Chloroethane	<5.0	5.0
Chloroform	<1.0	1.0
Chloromethane	<5.0	5.0
1,2-Dibromo-3-chloropropane	<5.0	5.0
Dibromochloromethane	<1.0	1.0
1,2-Dibromoethane	<1.0	1.0
Dibromomethane	<1.0	1.0
trans-1,4-Dichloro-2-butene	<1.0	1.0
1,2-Dichlorobenzene	<1.0	1.0

Continued on next page

**QUALITY CONTROL REPORT**
**Volatile Organic Compounds by EPA Method 8260B (Continued)**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1002635 (Continued)** 5030B Aqueous Purge & Trap/USEPA-8260B

**Method Blank (Continued)**

Analyzed: 03/24/2010 By: DLV

Unit: ug/L

Analytical Batch: 0C25007

1,3-Dichlorobenzene			<1.0					1.0
1,4-Dichlorobenzene			<1.0					1.0
Dichlorodifluoromethane			<5.0					5.0
1,1-Dichloroethane			<1.0					1.0
1,2-Dichloroethane			<1.0					1.0
1,1-Dichloroethene			<1.0					1.0
cis-1,2-Dichloroethene			<1.0					1.0
trans-1,2-Dichloroethene			<1.0					1.0
1,2-Dichloropropane			<1.0					1.0
cis-1,3-Dichloropropene			<1.0					1.0
trans-1,3-Dichloropropene			<1.0					1.0
Ethylbenzene			<1.0					1.0
Ethyl Ether			<5.0					5.0
2-Hexanone			<5.0					5.0
Iodomethane			<1.0					1.0
Isopropylbenzene			<1.0					1.0
4-Isopropyltoluene			<5.0					5.0
Methyl tert-Butyl Ether			<5.0					5.0
Methylene Chloride			<5.0					5.0
2-Butanone (MEK)			<5.0					5.0
2-Methylnaphthalene			<5.0					5.0
4-Methyl-2-pentanone (MIBK)			<5.0					5.0
Naphthalene			<5.0					5.0
n-Propylbenzene			<1.0					1.0
Styrene			<1.0					1.0
1,1,1,2-Tetrachloroethane			<1.0					1.0
1,1,1,2,2-Tetrachloroethane			<1.0					1.0
Tetrachloroethene			<1.0					1.0
Tetrahydrofuran			<5.0					5.0
Toluene			<1.0					1.0
1,2,3-Trichlorobenzene			<5.0					5.0
1,2,4-Trichlorobenzene			<5.0					5.0
1,1,1-Trichloroethane			<1.0					1.0
1,1,2-Trichloroethane			<1.0					1.0
Trichloroethene			<1.0					1.0
Trichlorofluoromethane			<1.0					1.0

Continued on next page

**QUALITY CONTROL REPORT**
**Volatile Organic Compounds by EPA Method 8260B (Continued)**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1002635 (Continued)** 5030B Aqueous Purge & Trap/USEPA-8260B

**Method Blank (Continued)**

Analyzed: 03/24/2010 By: DLV

Unit: ug/L

Analytical Batch: 0C25007

1,2,3-Trichloropropane			<1.0					1.0
1,2,4-Trimethylbenzene			<1.0					1.0
1,3,5-Trimethylbenzene			<1.0					1.0
Vinyl Chloride			<1.0					1.0
Xylene, Meta + Para			<2.0					2.0
Xylene, Ortho			<1.0					1.0

**Surrogates:**

<i>Dibromofluoromethane</i>				95	88-115			
<i>1,2-Dichloroethane-d4</i>				102	81-116			
<i>Toluene-d8</i>				96	87-113			
<i>4-Bromofluorobenzene</i>				100	78-116			

**Laboratory Control Sample**

Analyzed: 03/24/2010 By: DLV

Unit: ug/L

Analytical Batch: 0C25007

Benzene	40.0	<b>40.9</b>		102	86-122			1.0
Chlorobenzene	40.0	<b>43.4</b>		109	88-114			1.0
1,1-Dichloroethene	40.0	<b>39.2</b>		98	81-125			1.0
Toluene	40.0	<b>40.7</b>		102	87-123			1.0
Trichloroethene	40.0	<b>37.9</b>		95	80-122			1.0

**Surrogates:**

<i>Dibromofluoromethane</i>				94	88-115			
<i>1,2-Dichloroethane-d4</i>				99	81-116			
<i>Toluene-d8</i>				98	87-113			
<i>4-Bromofluorobenzene</i>				103	78-116			

**QC Batch: 1002684** 5030B Aqueous Purge & Trap/USEPA-8260B

**Method Blank**

Analyzed: 03/19/2010 By: JDM

Unit: ug/L

Analytical Batch: 0C26022

Acetone			<20					20
Acrylonitrile			<2.0					2.0
Benzene			<1.0					1.0
Bromobenzene			<1.0					1.0
Bromochloromethane			<1.0					1.0
Bromodichloromethane			<1.0					1.0
Bromoform			<1.0					1.0
Bromomethane			<5.0					5.0

Continued on next page



**QUALITY CONTROL REPORT**
**Volatile Organic Compounds by EPA Method 8260B (Continued)**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1002684 (Continued)** 5030B Aqueous Purge & Trap/USEPA-8260B

**Method Blank (Continued)**

Analyzed: 03/19/2010 By: JDM

Unit: ug/L

Analytical Batch: 0C26022

n-Butylbenzene			<1.0					1.0
sec-Butylbenzene			<1.0					1.0
tert-Butylbenzene			<1.0					1.0
Carbon Disulfide			<1.0					1.0
Carbon Tetrachloride			<1.0					1.0
Chlorobenzene			<1.0					1.0
Chloroethane			<5.0					5.0
Chloroform			<1.0					1.0
Chloromethane			<5.0					5.0
1,2-Dibromo-3-chloropropane			<5.0					5.0
Dibromochloromethane			<1.0					1.0
1,2-Dibromoethane			<1.0					1.0
Dibromomethane			<1.0					1.0
trans-1,4-Dichloro-2-butene			<1.0					1.0
1,2-Dichlorobenzene			<1.0					1.0
1,3-Dichlorobenzene			<1.0					1.0
1,4-Dichlorobenzene			<1.0					1.0
Dichlorodifluoromethane			<5.0					5.0
1,1-Dichloroethane			<1.0					1.0
1,2-Dichloroethane			<1.0					1.0
1,1-Dichloroethene			<1.0					1.0
cis-1,2-Dichloroethene			<1.0					1.0
trans-1,2-Dichloroethene			<1.0					1.0
1,2-Dichloropropane			<1.0					1.0
cis-1,3-Dichloropropene			<1.0					1.0
trans-1,3-Dichloropropene			<1.0					1.0
Ethylbenzene			<1.0					1.0
Ethyl Ether			<5.0					5.0
2-Hexanone			<5.0					5.0
Iodomethane			<1.0					1.0
Isopropylbenzene			<1.0					1.0
4-Isopropyltoluene			<5.0					5.0
Methyl tert-Butyl Ether			<5.0					5.0
Methylene Chloride			<5.0					5.0
2-Butanone (MEK)			<5.0					5.0
2-Methylnaphthalene			<5.0					5.0

Continued on next page

**QUALITY CONTROL REPORT**
**Volatile Organic Compounds by EPA Method 8260B (Continued)**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1002684 (Continued)** 5030B Aqueous Purge & Trap/USEPA-8260B

**Method Blank (Continued)**

Analyzed: 03/19/2010 By: JDM

Unit: ug/L

Analytical Batch: 0C26022

4-Methyl-2-pentanone (MIBK)	<5.0	5.0
Naphthalene	<5.0	5.0
n-Propylbenzene	<1.0	1.0
Styrene	<1.0	1.0
1,1,1,2-Tetrachloroethane	<1.0	1.0
1,1,2,2-Tetrachloroethane	<1.0	1.0
Tetrachloroethene	<1.0	1.0
Tetrahydrofuran	<5.0	5.0
Toluene	<1.0	1.0
1,2,3-Trichlorobenzene	<5.0	5.0
1,2,4-Trichlorobenzene	<5.0	5.0
1,1,1-Trichloroethane	<1.0	1.0
1,1,2-Trichloroethane	<1.0	1.0
Trichloroethene	<1.0	1.0
Trichlorofluoromethane	<1.0	1.0
1,2,3-Trichloropropane	<1.0	1.0
1,2,4-Trimethylbenzene	<1.0	1.0
1,3,5-Trimethylbenzene	<1.0	1.0
Vinyl Chloride	<1.0	1.0
Xylene, Meta + Para	<2.0	2.0
Xylene, Ortho	<1.0	1.0

**Surrogates:**

<i>Dibromofluoromethane</i>	97	88-115
<i>1,2-Dichloroethane-d4</i>	97	81-116
<i>Toluene-d8</i>	96	87-113
<i>4-Bromofluorobenzene</i>	95	78-116

**Method Blank**

Analyzed: 03/20/2010 By: JDM

Unit: ug/L

Analytical Batch: 0C26024

Acetone	<20	20
Acrylonitrile	<2.0	2.0
Benzene	<1.0	1.0
Bromobenzene	<1.0	1.0
Bromochloromethane	<1.0	1.0
Bromodichloromethane	<1.0	1.0
Bromoform	<1.0	1.0

Continued on next page

**QUALITY CONTROL REPORT**
**Volatile Organic Compounds by EPA Method 8260B (Continued)**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1002684 (Continued)** 5030B Aqueous Purge & Trap/USEPA-8260B

**Method Blank (Continued)**

Analyzed: 03/20/2010 By: JDM

Unit: ug/L

Analytical Batch: 0C26024

Bromomethane			<5.0					5.0
n-Butylbenzene			<1.0					1.0
sec-Butylbenzene			<1.0					1.0
tert-Butylbenzene			<1.0					1.0
Carbon Disulfide			<1.0					1.0
Carbon Tetrachloride			<1.0					1.0
Chlorobenzene			<1.0					1.0
Chloroethane			<5.0					5.0
Chloroform			<1.0					1.0
Chloromethane			<5.0					5.0
1,2-Dibromo-3-chloropropane			<5.0					5.0
Dibromochloromethane			<1.0					1.0
1,2-Dibromoethane			<1.0					1.0
Dibromomethane			<1.0					1.0
trans-1,4-Dichloro-2-butene			<1.0					1.0
1,2-Dichlorobenzene			<1.0					1.0
1,3-Dichlorobenzene			<1.0					1.0
1,4-Dichlorobenzene			<1.0					1.0
Dichlorodifluoromethane			<5.0					5.0
1,1-Dichloroethane			<1.0					1.0
1,2-Dichloroethane			<1.0					1.0
1,1-Dichloroethene			<1.0					1.0
cis-1,2-Dichloroethene			<1.0					1.0
trans-1,2-Dichloroethene			<1.0					1.0
1,2-Dichloropropane			<1.0					1.0
cis-1,3-Dichloropropene			<1.0					1.0
trans-1,3-Dichloropropene			<1.0					1.0
Ethylbenzene			<1.0					1.0
Ethyl Ether			<5.0					5.0
2-Hexanone			<5.0					5.0
Iodomethane			<1.0					1.0
Isopropylbenzene			<1.0					1.0
4-Isopropyltoluene			<5.0					5.0
Methyl tert-Butyl Ether			<5.0					5.0
Methylene Chloride			<5.0					5.0
2-Butanone (MEK)			<5.0					5.0

Continued on next page

**QUALITY CONTROL REPORT**
**Volatile Organic Compounds by EPA Method 8260B (Continued)**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1002684 (Continued)** 5030B Aqueous Purge & Trap/USEPA-8260B

**Method Blank (Continued)**

Analyzed: 03/20/2010 By: JDM

Unit: ug/L

Analytical Batch: 0C26024

2-Methylnaphthalene			<5.0					5.0
4-Methyl-2-pentanone (MIBK)			<5.0					5.0
Naphthalene			<5.0					5.0
n-Propylbenzene			<1.0					1.0
Styrene			<1.0					1.0
1,1,1,2-Tetrachloroethane			<1.0					1.0
1,1,2,2-Tetrachloroethane			<1.0					1.0
Tetrachloroethene			<1.0					1.0
Tetrahydrofuran			<5.0					5.0
Toluene			<1.0					1.0
1,2,3-Trichlorobenzene			<5.0					5.0
1,2,4-Trichlorobenzene			<5.0					5.0
1,1,1-Trichloroethane			<1.0					1.0
1,1,2-Trichloroethane			<1.0					1.0
Trichloroethene			<1.0					1.0
Trichlorofluoromethane			<1.0					1.0
1,2,3-Trichloropropane			<1.0					1.0
1,2,4-Trimethylbenzene			<1.0					1.0
1,3,5-Trimethylbenzene			<1.0					1.0
Vinyl Chloride			<1.0					1.0
Xylene, Meta + Para			<2.0					2.0
Xylene, Ortho			<1.0					1.0

**Surrogates:**

<i>Dibromofluoromethane</i>	98	88-115
<i>1,2-Dichloroethane-d4</i>	97	81-116
<i>Toluene-d8</i>	98	87-113
<i>4-Bromofluorobenzene</i>	95	78-116

**Method Blank**

Analyzed: 03/24/2010 By: JDM

Unit: ug/L

Analytical Batch: 0C26025

Acetone			<20					20
Acrylonitrile			<2.0					2.0
Benzene			<1.0					1.0
Bromobenzene			<1.0					1.0
Bromochloromethane			<1.0					1.0
Bromodichloromethane			<1.0					1.0

Continued on next page

**QUALITY CONTROL REPORT**
**Volatile Organic Compounds by EPA Method 8260B (Continued)**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1002684 (Continued)** 5030B Aqueous Purge & Trap/USEPA-8260B

**Method Blank (Continued)**

Analyzed: 03/24/2010 By: JDM

Unit: ug/L

Analytical Batch: 0C26025

Bromoform	<1.0	1.0
Bromomethane	<5.0	5.0
n-Butylbenzene	<1.0	1.0
sec-Butylbenzene	<1.0	1.0
tert-Butylbenzene	<1.0	1.0
Carbon Disulfide	<1.0	1.0
Carbon Tetrachloride	<1.0	1.0
Chlorobenzene	<1.0	1.0
Chloroethane	<5.0	5.0
Chloroform	<1.0	1.0
Chloromethane	<5.0	5.0
1,2-Dibromo-3-chloropropane	<5.0	5.0
Dibromochloromethane	<1.0	1.0
1,2-Dibromoethane	<1.0	1.0
Dibromomethane	<1.0	1.0
trans-1,4-Dichloro-2-butene	<1.0	1.0
1,2-Dichlorobenzene	<1.0	1.0
1,3-Dichlorobenzene	<1.0	1.0
1,4-Dichlorobenzene	<1.0	1.0
Dichlorodifluoromethane	<5.0	5.0
1,1-Dichloroethane	<1.0	1.0
1,2-Dichloroethane	<1.0	1.0
1,1-Dichloroethene	<1.0	1.0
cis-1,2-Dichloroethene	<1.0	1.0
trans-1,2-Dichloroethene	<1.0	1.0
1,2-Dichloropropane	<1.0	1.0
cis-1,3-Dichloropropene	<1.0	1.0
trans-1,3-Dichloropropene	<1.0	1.0
Ethylbenzene	<1.0	1.0
Ethyl Ether	<5.0	5.0
2-Hexanone	<5.0	5.0
Iodomethane	<1.0	1.0
Isopropylbenzene	<1.0	1.0
4-Isopropyltoluene	<5.0	5.0
Methyl tert-Butyl Ether	<5.0	5.0
Methylene Chloride	<5.0	5.0

Continued on next page

**QUALITY CONTROL REPORT**
**Volatile Organic Compounds by EPA Method 8260B (Continued)**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1002684 (Continued)** 5030B Aqueous Purge & Trap/USEPA-8260B

**Method Blank (Continued)**

Analyzed: 03/24/2010 By: JDM

Unit: ug/L

Analytical Batch: OC26025

2-Butanone (MEK)			<5.0					5.0
2-Methylnaphthalene			<5.0					5.0
4-Methyl-2-pentanone (MIBK)			<5.0					5.0
Naphthalene			<5.0					5.0
n-Propylbenzene			<1.0					1.0
Styrene			<1.0					1.0
1,1,1,2-Tetrachloroethane			<1.0					1.0
1,1,2,2-Tetrachloroethane			<1.0					1.0
Tetrachloroethene			<1.0					1.0
Tetrahydrofuran			<5.0					5.0
Toluene			<1.0					1.0
1,2,3-Trichlorobenzene			<5.0					5.0
1,2,4-Trichlorobenzene			<5.0					5.0
1,1,1-Trichloroethane			<1.0					1.0
1,1,2-Trichloroethane			<1.0					1.0
Trichloroethene			<1.0					1.0
Trichlorofluoromethane			<1.0					1.0
1,2,3-Trichloropropane			<1.0					1.0
1,2,4-Trimethylbenzene			<1.0					1.0
1,3,5-Trimethylbenzene			<1.0					1.0
Vinyl Chloride			<1.0					1.0
Xylene, Meta + Para			<2.0					2.0
Xylene, Ortho			<1.0					1.0

**Surrogates:**

<i>Dibromofluoromethane</i>	98	88-115
<i>1,2-Dichloroethane-d4</i>	100	81-116
<i>Toluene-d8</i>	97	87-113
<i>4-Bromofluorobenzene</i>	97	78-116

**Laboratory Control Sample**

Analyzed: 03/19/2010 By: JDM

Unit: ug/L

Analytical Batch: OC26022

Benzene	20.0	<b>20.5</b>	102	86-122	1.0
Chlorobenzene	20.0	<b>21.0</b>	105	88-114	1.0
1,1-Dichloroethene	20.0	<b>20.8</b>	104	81-125	1.0
Toluene	20.0	<b>21.0</b>	105	87-123	1.0
Trichloroethene	20.0	<b>20.8</b>	104	80-122	1.0

Continued on next page

**QUALITY CONTROL REPORT**
**Volatile Organic Compounds by EPA Method 8260B (Continued)**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1002684 (Continued)** 5030B Aqueous Purge & Trap/USEPA-8260B

**Laboratory Control Sample (Continued)**

Analyzed: 03/19/2010 By: JDM

Unit: ug/L

Analytical Batch: 0C26022

**Surrogates:**

<i>Dibromofluoromethane</i>		99		88-115
<i>1,2-Dichloroethane-d4</i>		96		81-116
<i>Toluene-d8</i>		99		87-113
<i>4-Bromofluorobenzene</i>		98		78-116

**Laboratory Control Sample**

Analyzed: 03/20/2010 By: JDM

Unit: ug/L

Analytical Batch: 0C26024

Benzene	20.0	<b>21.2</b>		106	86-122		1.0
Chlorobenzene	20.0	<b>21.6</b>		108	88-114		1.0
1,1-Dichloroethene	20.0	<b>21.5</b>		108	81-125		1.0
Toluene	20.0	<b>21.7</b>		108	87-123		1.0
Trichloroethene	20.0	<b>23.3</b>		116	80-122		1.0

**Surrogates:**

<i>Dibromofluoromethane</i>		100		88-115
<i>1,2-Dichloroethane-d4</i>		96		81-116
<i>Toluene-d8</i>		100		87-113
<i>4-Bromofluorobenzene</i>		99		78-116

**Laboratory Control Sample**

Analyzed: 03/24/2010 By: JDM

Unit: ug/L

Analytical Batch: 0C26025

Benzene	20.0	<b>20.2</b>		101	86-122		1.0
Chlorobenzene	20.0	<b>20.8</b>		104	88-114		1.0
1,1-Dichloroethene	20.0	<b>20.1</b>		101	81-125		1.0
Toluene	20.0	<b>20.7</b>		104	87-123		1.0
Trichloroethene	20.0	<b>20.4</b>		102	80-122		1.0

**Surrogates:**

<i>Dibromofluoromethane</i>		100		88-115
<i>1,2-Dichloroethane-d4</i>		97		81-116
<i>Toluene-d8</i>		99		87-113
<i>4-Bromofluorobenzene</i>		99		78-116

**Laboratory Control Sample Duplicate**

Analyzed: 03/19/2010 By: JDM

Unit: ug/L

Analytical Batch: 0C26022

Benzene	20.0	<b>21.4</b>		107	86-122	4	20	1.0
Chlorobenzene	20.0	<b>21.5</b>		107	88-114	2	20	1.0
1,1-Dichloroethene	20.0	<b>22.0</b>		110	81-125	5	20	1.0

Continued on next page

**QUALITY CONTROL REPORT**
**Volatile Organic Compounds by EPA Method 8260B (Continued)**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1002684 (Continued)** 5030B Aqueous Purge & Trap/USEPA-8260B

**Laboratory Control Sample Duplicate (Continued)**

Analyzed: 03/19/2010 By: JDM

Unit: ug/L

Analytical Batch: 0C26022

Toluene		20.0	<b>21.8</b>	109	87-123	4	20	1.0
Trichloroethene		20.0	<b>21.9</b>	109	80-122	5	20	1.0

**Surrogates:**

<i>Dibromofluoromethane</i>				101	88-115			
<i>1,2-Dichloroethane-d4</i>				94	81-116			
<i>Toluene-d8</i>				99	87-113			
<i>4-Bromofluorobenzene</i>				97	78-116			

**QC Batch: 1002818** 5030B Aqueous Purge & Trap/USEPA-8260B

**Method Blank**

Analyzed: 03/26/2010 By: JDM

Unit: ug/L

Analytical Batch: 0C30038

Acetone			<20				20	
Acrylonitrile			<2.0				2.0	
Benzene			<1.0				1.0	
Bromobenzene			<1.0				1.0	
Bromochloromethane			<1.0				1.0	
Bromodichloromethane			<1.0				1.0	
Bromoform			<1.0				1.0	
Bromomethane			<5.0				5.0	
n-Butylbenzene			<1.0				1.0	
sec-Butylbenzene			<1.0				1.0	
tert-Butylbenzene			<1.0				1.0	
Carbon Disulfide			<1.0				1.0	
Carbon Tetrachloride			<1.0				1.0	
Chlorobenzene			<1.0				1.0	
Chloroethane			<5.0				5.0	
Chloroform			<1.0				1.0	
Chloromethane			<5.0				5.0	
1,2-Dibromo-3-chloropropane			<5.0				5.0	
Dibromochloromethane			<1.0				1.0	
1,2-Dibromoethane			<1.0				1.0	
Dibromomethane			<1.0				1.0	
trans-1,4-Dichloro-2-butene			<1.0				1.0	
1,2-Dichlorobenzene			<1.0				1.0	
1,3-Dichlorobenzene			<1.0				1.0	
1,4-Dichlorobenzene			<1.0				1.0	

Continued on next page



**QUALITY CONTROL REPORT**
**Volatile Organic Compounds by EPA Method 8260B (Continued)**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1002818 (Continued)** 5030B Aqueous Purge & Trap/USEPA-8260B

**Method Blank (Continued)**

Analyzed: 03/26/2010 By: JDM

Unit: ug/L

Analytical Batch: OC30038

Dichlorodifluoromethane			<5.0					5.0
1,1-Dichloroethane			<1.0					1.0
1,2-Dichloroethane			<1.0					1.0
1,1-Dichloroethene			<1.0					1.0
cis-1,2-Dichloroethene			<1.0					1.0
trans-1,2-Dichloroethene			<1.0					1.0
1,2-Dichloropropane			<1.0					1.0
cis-1,3-Dichloropropene			<1.0					1.0
trans-1,3-Dichloropropene			<1.0					1.0
Ethylbenzene			<1.0					1.0
Ethyl Ether			<5.0					5.0
2-Hexanone			<5.0					5.0
Iodomethane			<1.0					1.0
Isopropylbenzene			<1.0					1.0
4-Isopropyltoluene			<5.0					5.0
Methyl tert-Butyl Ether			<5.0					5.0
Methylene Chloride			<5.0					5.0
2-Butanone (MEK)			<5.0					5.0
2-Methylnaphthalene			<5.0					5.0
4-Methyl-2-pentanone (MIBK)			<5.0					5.0
Naphthalene			<5.0					5.0
n-Propylbenzene			<1.0					1.0
Styrene			<1.0					1.0
1,1,1,2-Tetrachloroethane			<1.0					1.0
1,1,2,2-Tetrachloroethane			<1.0					1.0
Tetrachloroethene			<1.0					1.0
Tetrahydrofuran			<5.0					5.0
Toluene			<1.0					1.0
1,2,3-Trichlorobenzene			<5.0					5.0
1,2,4-Trichlorobenzene			<5.0					5.0
1,1,1-Trichloroethane			<1.0					1.0
1,1,2-Trichloroethane			<1.0					1.0
Trichloroethene			<1.0					1.0
Trichlorofluoromethane			<1.0					1.0
1,2,3-Trichloropropane			<1.0					1.0
1,2,4-Trimethylbenzene			<1.0					1.0

Continued on next page

**QUALITY CONTROL REPORT**
**Volatile Organic Compounds by EPA Method 8260B (Continued)**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1002818 (Continued)** 5030B Aqueous Purge & Trap/USEPA-8260B

**Method Blank (Continued)**

Analyzed: 03/26/2010 By: JDM

Unit: ug/L

Analytical Batch: 0C30038

1,3,5-Trimethylbenzene			<1.0					1.0
Vinyl Chloride			<1.0					1.0
Xylene, Meta + Para			<2.0					2.0
Xylene, Ortho			<1.0					1.0

**Surrogates:**

<i>Dibromofluoromethane</i>				98	88-115			
<i>1,2-Dichloroethane-d4</i>				100	81-116			
<i>Toluene-d8</i>				98	87-113			
<i>4-Bromofluorobenzene</i>				97	78-116			

**Laboratory Control Sample**

Analyzed: 03/26/2010 By: JDM

Unit: ug/L

Analytical Batch: 0C30038

Benzene	20.0	<b>22.3</b>		112	86-122			1.0
Chlorobenzene	20.0	<b>20.8</b>		104	88-114			1.0
1,1-Dichloroethene	20.0	<b>22.1</b>		111	81-125			1.0
Toluene	20.0	<b>22.4</b>		112	87-123			1.0
Trichloroethene	20.0	<b>21.4</b>		107	80-122			1.0

**Surrogates:**

<i>Dibromofluoromethane</i>				101	88-115			
<i>1,2-Dichloroethane-d4</i>				99	81-116			
<i>Toluene-d8</i>				101	87-113			
<i>4-Bromofluorobenzene</i>				101	78-116			

**QUALITY CONTROL REPORT**
**Volatile Organic Compounds in Drinking Water by EPA Method 524.2**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1002865** 5030B Aqueous Purge & Trap/USEPA-524.2

**Method Blank**

Analyzed: 03/30/2010 By: JDM

Unit: mg/L

Analytical Batch: 0C31019

Benzene	<0.0010	0.0010
Bromobenzene	<0.0010	0.0010
Bromodichloromethane	<0.0010	0.0010
Bromoform	<0.0010	0.0010
Bromomethane	<0.0010	0.0010
Carbon Tetrachloride	<0.0010	0.0010
Chlorobenzene	<0.0010	0.0010
Chloroethane	<0.0010	0.0010
Chloroform	<0.0010	0.0010
Chloromethane	<0.0010	0.0010
2-Chlorotoluene	<0.0010	0.0010
4-Chlorotoluene	<0.0010	0.0010
Dibromochloromethane	<0.0010	0.0010
Dibromomethane	<0.0010	0.0010
1,2-Dichlorobenzene	<0.0010	0.0010
1,3-Dichlorobenzene	<0.0010	0.0010
1,4-Dichlorobenzene	<0.0010	0.0010
Dichlorodifluoromethane	<0.0010	0.0010
1,1-Dichloroethane	<0.0010	0.0010
1,2-Dichloroethane	<0.0010	0.0010
1,1-Dichloroethene	<0.0010	0.0010
cis-1,2-Dichloroethene	<0.0010	0.0010
trans-1,2-Dichloroethene	<0.0010	0.0010
1,2-Dichloropropane	<0.0010	0.0010
1,3-Dichloropropane	<0.0010	0.0010
2,2-Dichloropropane	<0.0010	0.0010
1,1-Dichloropropene	<0.0010	0.0010
cis-1,3-Dichloropropene	<0.0010	0.0010
trans-1,3-Dichloropropene	<0.0010	0.0010
Ethylbenzene	<0.0010	0.0010
Methylene Chloride	<0.0050	0.0050
Styrene	<0.0010	0.0010
1,1,1,2-Tetrachloroethane	<0.0010	0.0010
1,1,1,2-Tetrachloroethane	<0.0010	0.0010
Tetrachloroethene	<0.0010	0.0010
Toluene	<0.0010	0.0010

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**QUALITY CONTROL REPORT**
**Volatile Organic Compounds in Drinking Water by EPA Method 524.2 (Continued)**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1002865 (Continued)** 5030B Aqueous Purge & Trap/USEPA-524.2

**Method Blank (Continued)**

Unit: mg/L

Analyzed: 03/30/2010 By: JDM

Analytical Batch: 0C31019

1,2,4-Trichlorobenzene			<0.0010				0.0010	
1,1,1-Trichloroethane			<0.0010				0.0010	
1,1,2-Trichloroethane			<0.0010				0.0010	
Trichloroethene			<0.0010				0.0010	
Trichlorofluoromethane			<0.0010				0.0010	
1,2,3-Trichloropropane			<0.0010				0.0010	
Vinyl Chloride			<0.0010				0.0010	
Xylene (Total)			<0.0030				0.0030	

**Method Blank**

Unit: ug/L

Analyzed: 03/30/2010 By: JDM

Analytical Batch: 0C31019

**Surrogates:**

<i>Dibromofluoromethane</i>	101	82-118
<i>1,2-Dichloroethane-d4</i>	100	75-128
<i>Toluene-d8</i>	100	88-108
<i>4-Bromofluorobenzene</i>	104	82-114

**Laboratory Control Sample**

Unit: mg/L

Analyzed: 03/30/2010 By: JDM

Analytical Batch: 0C31019

Benzene	0.0100	<b>0.0119</b>	119	70-130	0.0010
Bromobenzene	0.0100	<b>0.0101</b>	101	70-130	0.0010
Bromodichloromethane	0.0100	<b>0.0121</b>	121	70-130	0.0010
Bromoform	0.0100	<b>0.00939</b>	94	70-130	0.0010
Bromomethane	0.0100	<b>0.0114</b>	114	70-130	0.0010
Carbon Tetrachloride	0.0100	<b>0.0117</b>	117	70-130	0.0010
Chlorobenzene	0.0100	<b>0.0104</b>	104	70-130	0.0010
Chloroethane	0.0100	<b>0.0122</b>	122	70-130	0.0010
Chloroform	0.0100	<b>0.0114</b>	114	70-130	0.0010
Chloromethane	0.0100	<b>0.0129</b>	129	70-130	0.0010
2-Chlorotoluene	0.0100	<b>0.00926</b>	93	70-130	0.0010
4-Chlorotoluene	0.0100	<b>0.00983</b>	98	70-130	0.0010
Dibromochloromethane	0.0100	<b>0.0105</b>	105	70-130	0.0010
Dibromomethane	0.0100	<b>0.0122</b>	122	70-130	0.0010
1,2-Dichlorobenzene	0.0100	<b>0.00919</b>	92	70-130	0.0010
1,3-Dichlorobenzene	0.0100	<b>0.00959</b>	96	70-130	0.0010
1,4-Dichlorobenzene	0.0100	<b>0.00959</b>	96	70-130	0.0010
Dichlorodifluoromethane	0.0100	<b>0.0128</b>	128	70-130	0.0010

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**QUALITY CONTROL REPORT**
**Volatile Organic Compounds in Drinking Water by EPA Method 524.2 (Continued)**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1002865 (Continued)** 5030B Aqueous Purge & Trap/USEPA-524.2

<b>Laboratory Control Sample (Continued)</b>	Analyzed:	03/30/2010	By: JDM
Unit: mg/L	Analytical Batch:	0C31019	

1,1-Dichloroethane	0.0100	<b>0.0106</b>	106	70-130	0.0010
1,2-Dichloroethane	0.0100	<b>0.0121</b>	121	70-130	0.0010
1,1-Dichloroethene	0.0100	<b>0.0114</b>	114	70-130	0.0010
cis-1,2-Dichloroethene	0.0100	<b>0.0118</b>	118	70-130	0.0010
trans-1,2-Dichloroethene	0.0100	<b>0.0118</b>	118	70-130	0.0010
1,2-Dichloropropane	0.0100	<b>0.0115</b>	115	70-130	0.0010
1,3-Dichloropropane	0.0100	<b>0.0112</b>	112	70-130	0.0010
2,2-Dichloropropane	0.0100	<b>0.00940</b>	94	70-130	0.0010
1,1-Dichloropropane	0.0100	<b>0.0121</b>	121	70-130	0.0010
cis-1,3-Dichloropropene	0.0100	<b>0.0108</b>	108	70-130	0.0010
trans-1,3-Dichloropropene	0.0100	<b>0.0103</b>	103	70-130	0.0010
Ethylbenzene	0.0100	<b>0.0106</b>	106	70-130	0.0010
Methylene Chloride	0.0100	<b>0.0115</b>	115	70-130	0.0050
Styrene	0.0100	<b>0.0106</b>	106	70-130	0.0010
1,1,1,2-Tetrachloroethane	0.0100	<b>0.0100</b>	100	70-130	0.0010
1,1,1,2-Tetrachloroethane	0.0100	<b>0.0110</b>	110	70-130	0.0010
Tetrachloroethene	0.0100	<b>0.0100</b>	100	70-130	0.0010
Toluene	0.0100	<b>0.0119</b>	119	70-130	0.0010
1,2,4-Trichlorobenzene	0.0100	<b>0.00856</b>	86	70-130	0.0010
1,1,1-Trichloroethane	0.0100	<b>0.0114</b>	114	70-130	0.0010
1,1,2-Trichloroethane	0.0100	<b>0.0121</b>	121	70-130	0.0010
Trichloroethene	0.0100	<b>0.0114</b>	114	70-130	0.0010
Trichlorofluoromethane	0.0100	<b>0.0125</b>	125	70-130	0.0010
1,2,3-Trichloropropane	0.0100	<b>0.0104</b>	104	70-130	0.0010
Vinyl Chloride	0.0100	<b>0.0126</b>	126	70-130	0.0010
Xylene (Total)	0.0300	<b>0.0307</b>	102	70-130	0.0030

<b>Laboratory Control Sample</b>	Analyzed:	03/30/2010	By: JDM
Unit: ug/L	Analytical Batch:	0C31019	

**Surrogates:**

<i>Dibromofluoromethane</i>	103	82-118
<i>1,2-Dichloroethane-d4</i>	99	75-128
<i>Toluene-d8</i>	102	88-108
<i>4-Bromofluorobenzene</i>	107	82-114

<b>Duplicate 1003324-01</b> 307 Killbuck	Analyzed:	03/30/2010	By: JDM
Unit: mg/L	Analytical Batch:	0C31019	

Benzene	<0.0010	<0.0010	20	0.0010
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**QUALITY CONTROL REPORT**
**Volatile Organic Compounds in Drinking Water by EPA Method 524.2 (Continued)**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1002865 (Continued)** 5030B Aqueous Purge & Trap/USEPA-524.2

<b>Duplicate (Continued) 1003324-01</b>	307 Killbuck	Analyzed:	03/30/2010	By: JDM
Unit: mg/L		Analytical Batch:	OC31019	

Bromobenzene	<0.0010	<0.0010	20	0.0010
Bromodichloromethane	<0.0010	<0.0010	20	0.0010
Bromoform	<0.0010	<0.0010	20	0.0010
Bromomethane	<0.0010	<0.0010	20	0.0010
Carbon Tetrachloride	<0.0010	<0.0010	20	0.0010
Chlorobenzene	<0.0010	<0.0010	20	0.0010
Chloroethane	<0.0010	<0.0010	20	0.0010
Chloroform	<0.0010	<0.0010	20	0.0010
Chloromethane	<0.0010	<0.0010	20	0.0010
2-Chlorotoluene	<0.0010	<0.0010	20	0.0010
4-Chlorotoluene	<0.0010	<0.0010	20	0.0010
Dibromochloromethane	<0.0010	<0.0010	20	0.0010
Dibromomethane	<0.0010	<0.0010	20	0.0010
1,2-Dichlorobenzene	<0.0010	<0.0010	20	0.0010
1,3-Dichlorobenzene	<0.0010	<0.0010	20	0.0010
1,4-Dichlorobenzene	<0.0010	<0.0010	20	0.0010
Dichlorodifluoromethane	<0.0010	<0.0010	20	0.0010
1,1-Dichloroethane	<0.0010	<0.0010	20	0.0010
1,2-Dichloroethane	<0.0010	<0.0010	20	0.0010
1,1-Dichloroethene	<0.0010	<0.0010	20	0.0010
cis-1,2-Dichloroethene	<0.0010	<0.0010	20	0.0010
trans-1,2-Dichloroethene	<0.0010	<0.0010	20	0.0010
1,2-Dichloropropane	<0.0010	<0.0010	20	0.0010
1,3-Dichloropropane	<0.0010	<0.0010	20	0.0010
2,2-Dichloropropane	<0.0010	<0.0010	20	0.0010
1,1-Dichloropropene	<0.0010	<0.0010	20	0.0010
cis-1,3-Dichloropropene	<0.0010	<0.0010	20	0.0010
trans-1,3-Dichloropropene	<0.0010	<0.0010	20	0.0010
Ethylbenzene	<0.0010	<0.0010	20	0.0010
Methylene Chloride	<0.0050	<0.0050	20	0.0050
Styrene	<0.0010	<0.0010	20	0.0010
1,1,1,2-Tetrachloroethane	<0.0010	<0.0010	20	0.0010
1,1,1,2,2-Tetrachloroethane	<0.0010	<0.0010	20	0.0010
Tetrachloroethene	<0.0010	<0.0010	20	0.0010
Toluene	<0.0010	<0.0010	20	0.0010
1,2,4-Trichlorobenzene	<0.0010	<0.0010	20	0.0010

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**QUALITY CONTROL REPORT**
**Volatile Organic Compounds in Drinking Water by EPA Method 524.2 (Continued)**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1002865 (Continued)** 5030B Aqueous Purge & Trap/USEPA-524.2

<b>Duplicate (Continued) 1003324-01</b> 307 Killbuck				Analyzed:	03/30/2010	By: JDM
Unit: mg/L				Analytical Batch:	OC31019	
1,1,1-Trichloroethane	<0.0010		<0.0010		20	0.0010
1,1,2-Trichloroethane	<0.0010		<0.0010		20	0.0010
Trichloroethene	<0.0010		<0.0010		20	0.0010
Trichlorofluoromethane	<0.0010		<0.0010		20	0.0010
1,2,3-Trichloropropane	<0.0010		<0.0010		20	0.0010
Vinyl Chloride	<0.0010		<0.0010		20	0.0010
Xylene (Total)	<0.0030		<0.0030		20	0.0030

<b>Duplicate 1003324-01</b> 307 Killbuck				Analyzed:	03/30/2010	By: JDM
Unit: ug/L				Analytical Batch:	OC31019	

**Surrogates:**

<i>Dibromofluoromethane</i>	101	82-118
<i>1,2-Dichloroethane-d4</i>	100	75-128
<i>Toluene-d8</i>	100	88-108
<i>4-Bromofluorobenzene</i>	104	82-114

**STATEMENT OF DATA QUALIFICATIONS****Volatile Organic Compounds by EPA Method 8260B**

**Qualification:** The sample was received at an incorrect preservation pH. All reported values, including non-detectable results, are considered estimated.

Analysis: USEPA-8260B

Sample/Analyte: 1003321-12 MW-29d





5560 Corporate Exchange Court SE  
Grand Rapids, MI 49512

### Chain of Custody Record

COC No. **133074**

For Lab Use Only

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www.trimatrixlabs.com

Analyses Requested

Pg. 1 of 2

VOC Report Tray  
140160D-B  
Receipt Lot No. 12-22  
Project Client

Client Name: RMT  
Address: 3754 Kambrie Drive  
City, State Zip: Ann Arbor, MI 48106  
Phone/Fax: 734.971.7080/734.971.9022  
Email: Stacy.Metz@trimatrix.com

Project Name: Tecumseh  
Client Project No./P.O. No.: 08070.08.00002  
Invoice To:  Client  Other (comments)

Contact/Report To: Stacy Metz

Container Type (corresponds to Container Packing List)	Number of Containers Submitted	Preservatives
VOC	1	A NONE pH=7 B HNO <sub>3</sub> pH<2 C H <sub>2</sub> SO <sub>4</sub> pH<2 D 1+1 HCl pH<2 E NaOH pH>12 F ZnAcOH pH>9 G MACH H Other (note below)

Schedule	Matrix Code	Sample Number	Field Sample ID	Cooler ID	Sample Date	Sample Time	Container #	Matrix	Number of Containers Submitted	Time	Sample Comments
01		01	MW-15 S	TN 1575	3/15/10	1040	X	GW	2	2	
		02	MW-11 S			1157	X	GW	2	2	
		03	MW-13 S			1329	X	GW	2	2	
		04	MW-12 S			1424	X	GW	2	2	
		05	MW-14 S			1504	X	GW	2	2	
		06	MW-24 D			1551	X	GW	2	2	
		07	MW-24 S			1635	X	GW	2	2	
		08	MW-23			903	X	GW	2	2	
		09	MW-18 S			1007	X	GW	2	2	
		10	MW-19 D			1120	X	GW	2	2	

Sampled By (print): Brent Ritchie  
Sampler's Signature: [Signature]  
Company: RMT

How Shipped?  Hand  Carrier  
Tracking No.

1. Received By: [Signature] Date: 3/16/10 Time: 1600  
2. Returned By: R. Thompson Date: 3/17/10 Time: 14:15  
3. Returned By: [Signature] Date: 3/17/10 Time: 17:15



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Grand Rapids, MI 49512  
Phone (616) 975-4500 Fax (616) 942-7463  
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### Chain of Custody Record

COC No.

**133076**

Analyses Requested

Pg. 2 of 2

← PRESERVATIVES

- A NONE pH-7
- B HNO<sub>3</sub> pH<2
- C H<sub>2</sub>SO<sub>4</sub> pH<2
- D 1+1 HCl pH<2
- E NaOH pH>12
- F ZNAC/NaOH pH<9
- G MeOH
- H Other (note below)

VOA Blank/Type: HD 1600-B  
 Receipt Lab No.: 16-22  
 Project Client: RMT  
 Client Name: RMT  
 Address: 3754 Renslers Drive  
 City, State Zip: Ann Arbor, MI 48108  
 Phone/Fax: 734.971.7020/734.971.9022  
 Email: stacy.metz@trimatrix.com  
 Project Name: Teconsok  
 Client Project No./PO No.: 08070.08.00002  
 Invoice To: Stacy Metz  
 Client  
 Other (comments)  
 Contact/Report To: Stacy Metz

Schedule	Matrix Code	Sample Number	Field Sample ID	Cooler ID	Sample Date	Sample Time	Matrix	Number of Containers Submitted	Total	Sample Comments
01		11	MW-19 S	TM 1545	3/16/10	1154	X CW 2	2	2	
		12	MW-25 S			1340	X CW 2	2	2	
		13	MW-10 S			1430	X CW 2	2	2	
03		14	TB-01	TM 1545			X CW 1	1	1	
01		15	DUP-01				X CW 2	2	2	

Sampled By (print): Brent R. Ship

Sampler's Signature: [Signature]

Company: RMT

How Shipped?  Hand  Carrier

1 Released By: AT Date: 3/16/10 Time: 1600

2 Received By: [Signature] Date: 3/16/10 Time: 1600

3 Released By: [Signature] Date: 3/17/10 Time: 14:15

4 Received By: [Signature] Date: 3/17/10 Time: 17:15

WHITE COPY - REPORT

YELLOW COPY - LABORATORY

PINK COPY - FIELD



# SAMPLE RECEIVING / LOG-IN CHECKLIST



Client: <u>DMT</u>	Work Order #: <u>100327F</u>
Receipt Record Page/Line #: <u>15-21</u>	Project Chemist: _____ Sample #: _____

Recorded by (Initials/date): <u>DN 3/17/10</u>	<input type="checkbox"/> Cooler <input type="checkbox"/> Box <input type="checkbox"/> Other: _____	Qty Received: <u>1</u>	<input checked="" type="checkbox"/> IR Gun (#202) Thermometer Used <input type="checkbox"/> Digital Thermometer (#54) <input type="checkbox"/> See Additional Cooler Information Form <input type="checkbox"/> Other (# _____)
--	--	------------------------	--

Cooler #	Time	Cooler #	Time	Cooler #	Time	Cooler #	Time	
<u>-</u>	<u>19:50</u>							
Custody Seals: <input checked="" type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		Custody Seals: <input type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		Custody Seals: <input type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		Custody Seals: <input type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		
Coolant Location: <input checked="" type="checkbox"/> Dispersed / Top / Middle / Bottom		Coolant Location: <input type="checkbox"/> Dispersed / Top / Middle / Bottom		Coolant Location: <input type="checkbox"/> Dispersed / Top / Middle / Bottom		Coolant Location: <input type="checkbox"/> Dispersed / Top / Middle / Bottom		
Coolant/Temperature Taken Via: <input checked="" type="checkbox"/> Loose Ice / Avg 2-3 containers <input type="checkbox"/> Bagged Ice / Avg 2-3 containers <input type="checkbox"/> Blue Ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers		Coolant/Temperature Taken Via: <input type="checkbox"/> Loose Ice / Avg 2-3 containers <input type="checkbox"/> Bagged Ice / Avg 2-3 containers <input type="checkbox"/> Blue Ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers		Coolant/Temperature Taken Via: <input type="checkbox"/> Loose Ice / Avg 2-3 containers <input type="checkbox"/> Bagged Ice / Avg 2-3 containers <input type="checkbox"/> Blue Ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers		Coolant/Temperature Taken Via: <input type="checkbox"/> Loose Ice / Avg 2-3 containers <input type="checkbox"/> Bagged Ice / Avg 2-3 containers <input type="checkbox"/> Blue Ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers		
Alternate Temperature Taken Via: <input type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		Alternate Temperature Taken Via: <input type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		Alternate Temperature Taken Via: <input type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		Alternate Temperature Taken Via: <input type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		
Recorded °C	Correction Factor °C	Actual °C	Recorded °C	Correction Factor °C	Actual °C	Recorded °C	Correction Factor °C	Actual °C
Temp Blank:			Temp Blank:			Temp Blank:		
TB location: Representative / Not Representative			TB location: Representative / Not Representative			TB location: Representative / Not Representative		
1			1			1		
2			2			2		
3			3			3		
Average °C			Average °C			Average °C		
<input type="checkbox"/> Cooler ID on COC?			<input type="checkbox"/> Cooler ID on COC?			<input type="checkbox"/> Cooler ID on COC?		
<input checked="" type="checkbox"/> VOC Trip Blank received?			<input type="checkbox"/> VOC Trip Blank received?			<input type="checkbox"/> VOC Trip Blank received?		

If any shaded areas checked, complete Sample Receiving Non-Conformance Form

**Paperwork Received**  No COC Received

N/A	Yes	No	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Chain of Custody record(s)?
	<input type="checkbox"/>	<input type="checkbox"/>	If No, COC initiated By _____
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Rec'd for Lab Signed/Date/Time?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Shipping document?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Other _____

COC ID #s

TriMatrix 133075

Other (Name or ID#) \_\_\_\_\_

**Check COC for Accuracy**  No analysis requested

Yes	No	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Sample ID matches COC?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Sample Date and Time matches COC?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Container type completed on COC?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> All container types indicated are received?

**Sample Condition Summary**  Non-TriMatrix containers, see Notes

N/A	Yes	No	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Broken containers/lids?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Missing or incomplete labels?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Illegible information on labels?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Low volume received?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Inappropriate containers received?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> VOC vials / TOX containers have headspace?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Extra sample locations / containers not listed on COC?

**Check Sample Preservation**

N/A	Yes	No	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Average sample temperature $\leq 6^{\circ}$ C?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Completed Sample Preservation Verification Form?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Samples preserved correctly?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	If "No", added orange tag?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Received pre-preserved VOC soils?
		<input type="checkbox"/>	<input type="checkbox"/> MeOH <input type="checkbox"/> Na <sub>2</sub> SO <sub>4</sub>

**Check for Short Hold-Time Prep/Analyses**

<input type="checkbox"/> Bacteriological
<input type="checkbox"/> Air Bags
<input type="checkbox"/> EnCores / Methanol Pre-Preserved
<input type="checkbox"/> Formaldehyde/Aldehyde
<input type="checkbox"/> Green-tagged containers
<input type="checkbox"/> Yellow/White-tagged 1L ambers (SV Prep-Lab)

AFTER HOURS ONLY:  
COPIES OF COC TO LAB AREA(S)

NONE RECEIVED

RECEIVED, COCs TO LAB(S)

**Notes**

Trip Blank received     Trip Blank not listed on COC

No COC received, Proj. Chemist reviewed (Init/Date) \_\_\_\_\_

No analysis requested, Proj. Chemist completed (Init/Date) \_\_\_\_\_

Cooler Received (Date/Time)	Paperwork Delivered (Date/Time)	≤1 Hour Goal Met?
<u>DN/3/17/10</u>	<u>DN/3/17/10</u>	Yes / No

# SAMPLE RECEIVING / LOG-IN CHECKLIST



Client: <u>PMI</u>	Work Order #: <u>1003278</u>
Receipt Record Page/Line #: <u>16-22</u>	Project Chemist: _____ Sample #: _____

Recorded by (initials/date): <u>DN 3/17/10</u>	<input checked="" type="checkbox"/> Cooler <input type="checkbox"/> Box <input type="checkbox"/> Other _____	Qty Received: <u>1</u>	<input checked="" type="checkbox"/> IR Gun (#202) Thermometer Used <input type="checkbox"/> Digital Thermometer (#54) <input type="checkbox"/> See Additional Cooler Information Form <input type="checkbox"/> Other (# _____)
--	--	------------------------	--

Cooler #	Time	Cooler #	Time	Cooler #	Time	Cooler #	Time	
<u>1191545</u>	<u>20:00</u>							
Custody Seals: <input checked="" type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		Custody Seals: <input type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		Custody Seals: <input type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		Custody Seals: <input type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		
Coolant Location: Dispersed / <u>Top</u> / Middle / Bottom		Coolant Location: Dispersed / Top / Middle / Bottom		Coolant Location: Dispersed / Top / Middle / Bottom		Coolant Location: Dispersed / Top / Middle / Bottom		
Coolant/Temperature Taken Via: <input type="checkbox"/> Loose Ice / Avg 2-3 containers <input checked="" type="checkbox"/> Bagged Ice / Avg 2-3 containers <input type="checkbox"/> Blue Ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers		Coolant/Temperature Taken Via: <input type="checkbox"/> Loose Ice / Avg 2-3 containers <input type="checkbox"/> Bagged Ice / Avg 2-3 containers <input type="checkbox"/> Blue Ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers		Coolant/Temperature Taken Via: <input type="checkbox"/> Loose Ice / Avg 2-3 containers <input type="checkbox"/> Bagged Ice / Avg 2-3 containers <input type="checkbox"/> Blue Ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers		Coolant/Temperature Taken Via: <input type="checkbox"/> Loose Ice / Avg 2-3 containers <input type="checkbox"/> Bagged Ice / Avg 2-3 containers <input type="checkbox"/> Blue Ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers		
Alternate Temperature Taken Via: <input checked="" type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		Alternate Temperature Taken Via: <input type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		Alternate Temperature Taken Via: <input type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		Alternate Temperature Taken Via: <input type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		
Recorded °C	Correction Factor °C	Actual °C	Recorded °C	Correction Factor °C	Actual °C	Recorded °C	Correction Factor °C	Actual °C
Temp Blank: <u>0</u>	<u>0</u>	<u>9.9</u>	Temp Blank: _____	_____	_____	Temp Blank: _____	_____	_____
TB location: Representative / Not Representative			TB location: Representative / Not Representative			TB location: Representative / Not Representative		
1	<u>10.1</u>	<u>0</u>	10.1			1		
2	<u>10.2</u>	<u>0</u>	10.2			2		
3	<u>9.8</u>	<u>0</u>	9.8			3		
Average °C			Average °C			Average °C		
<input checked="" type="checkbox"/> Cooler ID on COC?			<input type="checkbox"/> Cooler ID on COC?			<input type="checkbox"/> Cooler ID on COC?		
<input checked="" type="checkbox"/> VOC Trip Blank received?			<input type="checkbox"/> VOC Trip Blank received?			<input type="checkbox"/> VOC Trip Blank received?		

If any shaded areas checked, complete Sample Receiving Non-Conformance Form

**Paperwork Received**  No COC Received

N/A	Yes	No
	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Chain of Custody record(s)?  
If No, COC Initiated By \_\_\_\_\_

Rec'd for Lab Signed/Date/Time?  
 Shipping document?  
 Other \_\_\_\_\_

COC ID #s

TriMatrix 133074, 133076

Other (Name or ID#) \_\_\_\_\_

**Check COC for Accuracy**  No analysis requested

Yes	No
<input checked="" type="checkbox"/>	<input type="checkbox"/>

Sample ID matches COC?  
 Sample Date and Time matches COC?  
 Container type completed on COC?  
 All container types indicated are received?

**Sample Condition Summary**  Non-TriMatrix containers, see Notes

N/A	Yes	No
	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Broken containers/lids?  
 Missing or incomplete labels?  
 Illegible information on labels?  
 Low volume received?  
 Inappropriate containers received?  
 VOC vials / TOX containers have headspace?  
 Extra sample locations / containers not listed on COC?

**Check Sample Preservation**

N/A	Yes	No
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Average sample temperature  $\leq 6^\circ\text{C}$ ?  
 Completed Sample Preservation Verification Form?  
 Samples preserved correctly?  
 If 'No', added orange tag?  
 Received pre-preserved VOC soils?  
 MeOH  Na<sub>2</sub>SO<sub>4</sub>

**Check for Short Hold-Time Prep/Analyses**

Bacteriological  
 Air Bags  
 EnCores / Methanol Pre-Preserved  
 Formaldehyde/Aldehyde  
 Green-tagged containers  
 Yellow/White-tagged 1L ambers (SV Prep-Lab)

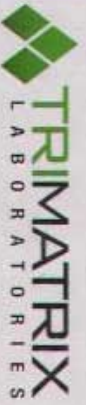
**AFTER HOURS ONLY:**  
COPIES OF COC TO LAB AREA(S)

NONE RECEIVED  
 RECEIVED, COCs TO LAB(S)

**Notes**

Trip Blank received  Trip Blank not listed on COC  
 No COC received, Proj. Chemist reviewed (Init/Date) \_\_\_\_\_  
 No analysis requested, Proj. Chemist completed (Init/Date) \_\_\_\_\_

Cooler Received (Date/Time): <u>DN 3/17/10</u>	Paperwork Delivered (Date/Time): <u>DN 3/17/10</u>	≤ 1 Hour Goal Met? <u>Yes / No</u>
--	--	------------------------------------



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### Chain of Custody Record

COC No. 133205

Pg. 1 of 2

Analyses Requested

← PRESERVATIVES

- A NONE pH=7
- B HNO<sub>3</sub> pH<2
- C H<sub>2</sub>SO<sub>4</sub> pH<2
- D 1+1 HCl pH<2
- E NaOH pH=12
- F ZnAc<sub>2</sub>/NaOH pH>9
- G MHOH
- H Other (note below)

Container Type (corresponds to Container Packing List)	Number of Containers Submitted	Total	Sample Comments
D			
VOCs			

For Lab Use Only

Client Name: **RMT**  
Address: **3154 Leathers Drive**  
City, State Zip: **Ann Arbor, MI 48108**  
Phone/Fax: **734.971.7080 / 734.971.9022**  
Email: **stacy.meltz@trimatrix.com**

Project Name: **Tecumseh**  
Client Project No. / P.O. No.: **08070.08.00003**  
Invoice To:  Client  Other (comments)

Project Channel: **22RR**  
VOCs Pack/Tray: **27 152-B**  
Receiving No.: **20-23**  
More Order No.: **R-1003321**

Field Sample ID: **MW-20s**  
Cooler ID: **TMD 691**  
Sample Date: **3/17/10**  
Sample Time: **949**  
Matrix: **GW**

Sample Number	Matrix Code	Field Sample ID	Cooler ID	Sample Date	Sample Time	Matrix
D1		MW-20s	TMD 691	3/17/10	949	GW
D2		MW-260			1019	GW
D3		MW-7s			1104	GW
D4		MW-5s			1215	GW
D5		MW-1s			1351	GW
D6		MW-4s			1426	GW
D7		MW-2s			1508	GW
D8		MW-3s			1546	GW
D9		MW-9s			927	GW
D10		MW-12b			1053	GW

Sampled by (print): **Brent Ritchie**  
Sampler's Signature: *[Signature]*  
Company: **RNT**

How Shipped?  Hand  Carrier  
Tracking No.:

1. Inaugurated By: *[Signature]* Date: **3/19/10** Time: **030**  
2. Re-augurated By: *[Signature]* Date: **3/19/10** Time: **1500**

3. Re-augurated By: *[Signature]* Date: **3/19/10** Time: **1700**  
4. Re-augurated By: *[Signature]* Date: **3/19/10** Time: **1700**

WHITE COPY - REPORT      YELLOW COPY - LABORATORY      PINK COPY - FIELD



For Lab Use Only

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Grand Rapids, MI 49512  
Phone (616) 975-4500 Fax (616) 942-7463  
www.trimatrixlabs.com

### Chain of Custody Record

COC No. **133077**

Analyses Requested Pg. 2 of 2

VOA Rack/Tray: 27152-B  
 Receipt Log No: 20-23  
 Project Channel: JLR  
 Work Order No: R-1003321  
 Client Name: RMT  
 Address: 3754 Relevance Drive  
 City, State Zip: Ann Arbor, MI, 48108  
 Phone/Fax: 734.971.7090 / 734.971.9022  
 Email: stacy.metz@trimatrix.com  
 Project Name: Recusech  
 Client Project No. / P.O. No.: 08070.08.00002  
 Invoice To:  Client  Other (comments)  
 Contact/Report To: Stacy Metz

Analyses Requested	Number of Containers Requested	Number of Containers Submitted	Total	Sample Comments
0				
1				

Container Type (corresponds to Container Packing List): VOC

← PRESERVATIVES  
 A NONE pH-7  
 B HNO<sub>3</sub> pH-2  
 C H<sub>2</sub>SO<sub>4</sub> pH-2  
 D 1+1 HCl pH-2  
 E NaOH pH-12  
 F ZnAc<sub>2</sub>/NaOH pH>9  
 G MeOH  
 H Other (note below)

Matrix Sample Number	Field Sample ID	Cooler ID	Sample Date	Sample Time	Matrix	Total	Sample Comments
11	MW-295	TRD 691	3/19/10	1146	X GC 2	2	
12	MW-290			1219	X GC 2	2	
13	MW-65			1308	X GC 2	2	
14	MW-22			1446	X GC 2	2	
15	MW-175			1639	X GC 2	2	
16	TB-02	TRD 691			X GC 1	1	

Sampled By (print): Grant Rithdure  
 Sampler's Signature: [Signature]  
 Company: RMT  
 How Shipped?  Cold  Ambient Carrier: \_\_\_\_\_  
 Tracking No.: \_\_\_\_\_  
 1. Requested By: Grant Rithdure Date: 3/19/10 Time: 830  
 2. Received By: [Signature] Date: 3/19/10 Time: 1500  
 3. Requested By: [Signature] Date: 3/19/10 Time: 1700  
 4. Received By: [Signature] Date: 3/19/10 Time: 1700

# SAMPLE RECEIVING / LOG-IN CHECKLIST



Client: <u>RMT</u>	Work Order #: <u>R-1003321</u>
Receipt Record Page/Line #: <u>20-23</u>	Project Chemist: <u>JLB</u> Sample #:

Recorded by (initials/date): <u>JN 3/19/10</u>	Cooler <input checked="" type="checkbox"/> Cooler <input type="checkbox"/> Box <input type="checkbox"/> Other	Qty Received: <u>1</u>	Thermometer Used <input checked="" type="checkbox"/> IR Gun (#202) <input type="checkbox"/> Digital Thermometer (#54) <input type="checkbox"/> Other (# _____)	See Additional Cooler Information Form
--	---	------------------------	--	--

Cooler #: <u>TMD691</u> Time: <u>21:30</u>		
Custody Seals: <input checked="" type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		
Coolant Location: <u>(SIDE)</u> Dispersed / Top / Middle / Bottom		
Coolant/Temperature Taken Via: <input type="checkbox"/> Loose Ice / Avg 2-3 containers <input checked="" type="checkbox"/> Bagged Ice / Avg 2-3 containers <input type="checkbox"/> Blue Ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers		
Alternate Temperature Taken Via: <input checked="" type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		
Recorded °C: _____	Correction Factor °C: _____	Actual °C: _____
Temp Blank: <u>0</u>		<u>8.2</u>
TB location: Representative / Not Representative		
1	<u>8.1</u>	<u>8.1</u>
2	<u>8.6</u>	<u>8.6</u>
3	<u>8.7</u>	<u>8.7</u>
Average °C		<u>8.8</u>
<input checked="" type="checkbox"/> Cooler ID on COC?		
<input checked="" type="checkbox"/> VOC Trip Blank received?		

Cooler #	Time	
Custody Seals: <input type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		
Coolant Location: Dispersed / Top / Middle / Bottom		
Coolant/Temperature Taken Via: <input type="checkbox"/> Loose Ice / Avg 2-3 containers <input type="checkbox"/> Bagged Ice / Avg 2-3 containers <input type="checkbox"/> Blue Ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers		
Alternate Temperature Taken Via: <input type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		
Recorded °C	Correction Factor °C	Actual °C
Temp Blank		
TB location: Representative / Not Representative		
1		
2		
3		
Average °C		
<input type="checkbox"/> Cooler ID on COC?		
<input type="checkbox"/> VOC Trip Blank received?		

Cooler #	Time	
Custody Seals: <input type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		
Coolant Location: Dispersed / Top / Middle / Bottom		
Coolant/Temperature Taken Via: <input type="checkbox"/> Loose Ice / Avg 2-3 containers <input type="checkbox"/> Bagged Ice / Avg 2-3 containers <input type="checkbox"/> Blue Ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers		
Alternate Temperature Taken Via: <input type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		
Recorded °C	Correction Factor °C	Actual °C
Temp Blank		
TB location: Representative / Not Representative		
1		
2		
3		
Average °C		
<input type="checkbox"/> Cooler ID on COC?		
<input type="checkbox"/> VOC Trip Blank received?		

Cooler #	Time	
Custody Seals: <input type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		
Coolant Location: Dispersed / Top / Middle / Bottom		
Coolant/Temperature Taken Via: <input type="checkbox"/> Loose Ice / Avg 2-3 containers <input type="checkbox"/> Bagged Ice / Avg 2-3 containers <input type="checkbox"/> Blue Ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers		
Alternate Temperature Taken Via: <input type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		
Recorded °C	Correction Factor °C	Actual °C
Temp Blank		
TB location: Representative / Not Representative		
1		
2		
3		
Average °C		
<input type="checkbox"/> Cooler ID on COC?		
<input type="checkbox"/> VOC Trip Blank received?		

**If any shaded areas checked, complete Sample Receiving Non-Conformance Form**

Paperwork Received <input type="checkbox"/> No COC Received		
N/A	Yes	No
	<input checked="" type="checkbox"/>	<input type="checkbox"/> Chain of Custody record(s)? If No, COC Initiated By _____
	<input checked="" type="checkbox"/>	Rec'd for Lab Signed/Date/Time?
	<input checked="" type="checkbox"/>	Shipping document?
	<input checked="" type="checkbox"/>	Other _____
COC ID #s: <u>133205, 133077</u>		
<input checked="" type="checkbox"/> TriMatrix		
<input type="checkbox"/> Other (Name or ID#)		
Check COC for Accuracy <input type="checkbox"/> No analysis requested		
Yes	No	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Sample ID matches COC?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Sample Date and Time matches COC?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Container type completed on COC?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	All container types indicated are received?
Sample Condition Summary <input type="checkbox"/> Non-TriMatrix containers, see Notes		
N/A	Yes	No
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Broken containers/lids?
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Missing or incomplete labels?
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Illegible information on labels?
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Low volume received?
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Inappropriate containers received?
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> VOC vials / TOX containers have headspace?
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Extra sample locations / containers not listed on COC?

Check Sample Preservation		
N/A	Yes	No
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Average sample temperature ≤6° C?
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Completed Sample Preservation Verification Form?
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Samples preserved correctly? If "No", added orange tag?
	<input checked="" type="checkbox"/>	Received pre-preserved VOC soils? <input type="checkbox"/> MeOH <input type="checkbox"/> Na <sub>2</sub> SO <sub>4</sub>
Check for Short Hold-Time Prep/Analyses		
<input type="checkbox"/> Bacteriological		
<input type="checkbox"/> Air Bags		
<input type="checkbox"/> EnCores / Methanol Pre-Preserved		
<input type="checkbox"/> Formaldehyde/Aldehyde		
<input type="checkbox"/> Green-tagged containers		
<input type="checkbox"/> Yellow/White-tagged 1L ambers (SV Prep-Lab)		
Notes		
<input checked="" type="checkbox"/> Trip Blank received <input type="checkbox"/> Trip Blank not listed on COC		
<input type="checkbox"/> No COC received, Proj. Chemist reviewed (Init/Date) _____		
<input type="checkbox"/> No analysis requested, Proj. Chemist completed (Init/Date) _____		
Cooler Received (Date/Time)	Paperwork Delivered (Date/Time)	≤1 Hour Goal Met?
<u>JN 3/19/10</u>	<u>JN 3/19/10</u>	Yes / No





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# Chain of Custody Record

COC No. **128637**

Analyses Requested

Page 1 of 3

**For Lab Use Only**

Client Name: **RM T**  
 Project Name: **Teconseth**

Address: **3754 Reubens Drive**  
 Client Project No./P.O. No.: **08070.08.00002**

City: **Am Arbor, MI 48108**  
 Invoice No.:  Client  
 Other (comments)

Laboratory Project No.: **1003324**  
 Phone: **734.971.2080**  
 Fax: **734.971.9022**  
 Contract/Report To: **Stacy Melz**

Container Type (corresponds to Container Packing List)	Number of Containers Submitted	Total
H	4	4

Test Matrix Group Code	Laboratory Sample Number	Sample ID	Cooler ID	Sample Date	Sample Time	C	O	R	A	M	B	Matrix	Matrix	Number of Containers Submitted	Total	Sample Comments
04	01	807 Killbuck	TRD 691	3/17/10	1010							X	RM 4	4	4	

Sampled By (print): **Parent Kitcher**  
 Sampler's Signature: *Parent Kitcher*

How Shipped?  **Class** Carrier: \_\_\_\_\_  
 Tracking No. \_\_\_\_\_

Comments: **Acetic Acid in L6, HCl in A6**

1. Relinquished By	Date	Time	2. Received By	Date	Time	3. Relinquished By	Date	Time
<i>Parent Kitcher</i>	3/19/10	8:30	<i>[Signature]</i>	3/19/10	15:00	<i>[Signature]</i>	3/19/10	17:00

# SAMPLE RECEIVING / LOG-IN CHECKLIST



<b>Client:</b> <u>DMT</u>	<b>Work Order #:</b> <u>1003324</u>
<b>Receipt Record Page/Line #</b> <u>20-24</u>	<b>New / Add To</b>
<b>Project Chemist</b>	<b>Sample #s</b>

<b>Recorded by (initials/date)</b> <u>DN 3/19/10</u>	<input type="checkbox"/> Cooler	<b>Qty Received</b> <u>1</u>	<input checked="" type="checkbox"/> IR Gun (#202)	<input type="checkbox"/> Thermometer Used	<input type="checkbox"/> Digital Thermometer (#54)	<input type="checkbox"/> See Additional Cooler Information Form
	<input type="checkbox"/> Box		<input type="checkbox"/> Other (#)			
	<input type="checkbox"/> Other					

Cooler #	Time	Cooler #	Time	Cooler #	Time	Cooler #	Time	
<u>TRM09V</u>	<u>21:30</u>							
<b>Custody Seals:</b> <input checked="" type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		<b>Custody Seals:</b> <input type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		<b>Custody Seals:</b> <input type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		<b>Custody Seals:</b> <input type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		
<b>Coolant Location:</b> <u>(SIDE)</u> Dispersed / Top / Middle / Bottom		<b>Coolant Location:</b> Dispersed / Top / Middle / Bottom		<b>Coolant Location:</b> Dispersed / Top / Middle / Bottom		<b>Coolant Location:</b> Dispersed / Top / Middle / Bottom		
<b>Coolant/Temperature Taken Via:</b> <input type="checkbox"/> Loose Ice / Avg 2-3 containers <input checked="" type="checkbox"/> Bagged Ice / Avg 2-3 containers <input type="checkbox"/> Blue Ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers		<b>Coolant/Temperature Taken Via:</b> <input type="checkbox"/> Loose Ice / Avg 2-3 containers <input type="checkbox"/> Bagged Ice / Avg 2-3 containers <input type="checkbox"/> Blue Ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers		<b>Coolant/Temperature Taken Via:</b> <input type="checkbox"/> Loose Ice / Avg 2-3 containers <input type="checkbox"/> Bagged Ice / Avg 2-3 containers <input type="checkbox"/> Blue Ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers		<b>Coolant/Temperature Taken Via:</b> <input type="checkbox"/> Loose Ice / Avg 2-3 containers <input type="checkbox"/> Bagged Ice / Avg 2-3 containers <input type="checkbox"/> Blue Ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers		
<b>Alternate Temperature Taken Via:</b> <input checked="" type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		<b>Alternate Temperature Taken Via:</b> <input type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		<b>Alternate Temperature Taken Via:</b> <input type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		<b>Alternate Temperature Taken Via:</b> <input type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		
<b>Recorded °C</b>	<b>Correction Factor °C</b>	<b>Actual °C</b>	<b>Recorded °C</b>	<b>Correction Factor °C</b>	<b>Actual °C</b>	<b>Recorded °C</b>	<b>Correction Factor °C</b>	<b>Actual °C</b>
Temp Blank: <u>D</u>		<u>8.2</u>	Temp Blank:			Temp Blank:		
<b>TB location: Representative / Not Representative</b>			<b>TB location: Representative / Not Representative</b>			<b>TB location: Representative / Not Representative</b>		
1	<u>9.1</u>	<u>0</u>	1			1		
2	<u>8.6</u>	<u>0</u>	2			2		
3	<u>8.7</u>	<u>0</u>	3			3		
<b>Average °C</b>			<b>Average °C</b>			<b>Average °C</b>		
<input checked="" type="checkbox"/> Cooler ID on COC? <u>8.8</u>			<input type="checkbox"/> Cooler ID on COC?			<input type="checkbox"/> Cooler ID on COC?		
<input type="checkbox"/> VOC Trip Blank received?			<input type="checkbox"/> VOC Trip Blank received?			<input type="checkbox"/> VOC Trip Blank received?		

**If any shaded areas checked, complete Sample Receiving Non-Conformance Form**

<b>Paperwork Received</b>			<input type="checkbox"/> No COC Received
N/A	Yes	No	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Chain of Custody record(s)?
			If No, COC Initiated By _____
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Rec'd for Lab Signed/Date/Time?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Shipping document?
			Other _____

**COC ID #s**

TriMatrix 128637

Other (Name or ID#) \_\_\_\_\_

<b>Check COC for Accuracy</b>		<input type="checkbox"/> No analysis requested
Yes	No	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Sample ID matches COC?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Sample Date and Time matches COC?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Container type completed on COC?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> All container types indicated are received?

<b>Sample Condition Summary</b>			<input type="checkbox"/> Non-TriMatrix containers, see Notes
N/A	Yes	No	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Broken containers/lids?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Missing or incomplete labels?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Illegible information on labels?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Low volume received?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Inappropriate containers received?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> VOC vials / TOX containers have headspace?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Extra sample locations / containers not listed on COC?

<b>Check Sample Preservation</b>			
N/A	Yes	No	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Average sample temperature ≤6° C?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Completed Sample Preservation Verification Form?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Samples preserved correctly?
			If "No", added orange tag?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Received pre-preserved VOC soils?
			<input type="checkbox"/> MeOH <input type="checkbox"/> N <sub>2</sub> SO <sub>4</sub>

<b>Check for Short Hold-Time Prep/Analyses</b>	
<input type="checkbox"/> Bacteriological	
<input type="checkbox"/> Air Bags	
<input type="checkbox"/> EnCores / Methanol Pre-Preserved	
<input type="checkbox"/> Formaldehyde/Aldehyde	
<input type="checkbox"/> Green-tagged containers	
<input type="checkbox"/> Yellow/White-tagged 1L ambers (SV Prep-Lab)	

**AFTER HOURS ONLY:**  
COPIES OF COC TO LAB AREA(S)

NONE RECEIVED  
 RECEIVED, COCs TO LAB(S)

**Notes**

Trip Blank received  Trip Blank not listed on COC

No COC received, Proj. Chemist reviewed (Init/Date) \_\_\_\_\_

No analysis requested, Proj. Chemist completed (Init/Date) \_\_\_\_\_

<b>Cooler Received (Date/Time)</b> <u>DN 3/19/10</u>	<b>Paperwork Delivered (Date/Time)</b> <u>DN 3/19/10</u>	<b>≤1 Hour Goal Met?</b> Yes / No
---	---	--------------------------------------



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# Chain of Custody Record

COC No. **128640**

Page 1 of 1

**For Lab Use Only**

**Analyses Requested**

Client Name: **RMT**  
 Project Name: **Tecumseh**  
 Address: **3754 Ranchero Dr**  
 Client Project No./PO. No.: **08070.07.00002**  
 Project Chemist: **AM Arbor, MI 48108**  
 Invoice No.:  Client  Other (comments)  
 Laboratory Project No.: **1003391**  
 Phone: **734.971.7080/734.971.9022**  
 Fax: **734.971.7080/734.971.9022**  
 Contract/Report To: **Stacy Metz**

D									

Test Matrix Group Code	Laboratory Sample Number	Sample ID	Cooler ID	Sample Date	Sample Time	Matrix			Container Type (corresponds to Container Packing List)	Number of Containers Submitted	Total	Sample Comments
						C	O	M				
01	01	MW-30D	TN 3441	3/23/10	932	X	GW	2		2		
	02	MW-30S			1011	X	GW	2		2		
	03	MW-270			1114	X	GW	2		2		
	04	MW-27S			1157	X	GW	2		2		
	05	MW-28D			1301	X	GW	2		2		
	06	MW-28S			1344	X	GW	2		2		
	07	MW-14D			1443	X	GW	2		2		
	08	MW-21			1523	X	GW	2		2		
	09	TB-03					X	GW	1	1		
	10	DUP-02					X	GW	2	2		

Sampled By (print): **Brent R. Itz**  
 Sampler's Signature: *Brent R. Itz*  
 Company: **RMT**  
 How Shipped?  Cold  Room Temp  
 Tracking No.: \_\_\_\_\_  
 Carrier: \_\_\_\_\_

1. Requisitioned By: *Brent R. Itz* Date: **3/29/10** Time: **900**  
 2. Received By: *[Signature]* Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 3. Requisitioned By: *[Signature]* Date: **3/29/10** Time: **17:10**  
 Received for Lab By: *[Signature]* Date: **3/29/10** Time: **17:10**

# SAMPLE RECEIVING / LOG-IN CHECKLIST



Client <u>RMT</u>	Work Order #: <u>1003391</u>
Receipt Ref/Id Page/Line #: <u>28-26</u>	Project Chemist _____ Sample #s _____

Recorded by (Initials/date): <u>JN 3/24/10</u>	<input checked="" type="checkbox"/> Cooler <input type="checkbox"/> Box <input type="checkbox"/> Other _____	Qty Received: <u>1</u>	<input checked="" type="checkbox"/> IR Gun (#202) <input type="checkbox"/> Digital Thermometer (#54) <input type="checkbox"/> Other (# _____)	<input type="checkbox"/> Thermometer Used <input type="checkbox"/> See Additional Cooler Information Form
--	--	------------------------	---	--

Cooler #	Time	Cooler #	Time	Cooler #	Time
<u>TM244120</u>	<u>5:50</u>				
Custody Seals: <input checked="" type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact Coolant Location: <input checked="" type="checkbox"/> Dispersed / Top / Middle / Bottom Coolant/Temperature Taken Via: <input type="checkbox"/> Loose Ice / Avg 2-3 containers <input checked="" type="checkbox"/> Bagged Ice / Avg 2-3 containers <input type="checkbox"/> Blue Ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers Alternate Temperature Taken Via: <input checked="" type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		Custody Seals: <input type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact Coolant Location: <input type="checkbox"/> Dispersed / Top / Middle / Bottom Coolant/Temperature Taken Via: <input type="checkbox"/> Loose Ice / Avg 2-3 containers <input type="checkbox"/> Bagged Ice / Avg 2-3 containers <input type="checkbox"/> Blue Ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers Alternate Temperature Taken Via: <input type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		Custody Seals: <input type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact Coolant Location: <input type="checkbox"/> Dispersed / Top / Middle / Bottom Coolant/Temperature Taken Via: <input type="checkbox"/> Loose Ice / Avg 2-3 containers <input type="checkbox"/> Bagged Ice / Avg 2-3 containers <input type="checkbox"/> Blue Ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers Alternate Temperature Taken Via: <input type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container	
Recorded °C	Correction Factor °C	Actual °C	Recorded °C	Correction Factor °C	Actual °C
Temp Blank: <u>0</u>	<u>5.3</u>	<u>5.3</u>	Temp Blank:		
TB location: Representative / Not Representative		TB location: Representative / Not Representative		TB location: Representative / Not Representative	
1 <u>4.4</u>	<u>0</u>	<u>4.4</u>	1		
2 <u>3.4</u>	<u>0</u>	<u>3.4</u>	2		
3 <u>3.3</u>	<u>0</u>	<u>3.3</u>	3		
Average °C <u>4.0</u>		Average °C		Average °C	
<input checked="" type="checkbox"/> Cooler ID on COC?		<input type="checkbox"/> Cooler ID on COC?		<input type="checkbox"/> Cooler ID on COC?	
<input checked="" type="checkbox"/> VOC Trip Blank received?		<input type="checkbox"/> VOC Trip Blank received?		<input type="checkbox"/> VOC Trip Blank received?	

If **any** shaded areas checked, complete Sample Receiving Non-Conformance Form

**Paperwork Received**  No COC Received

N/A	Yes	No
	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Chain of Custody record(s)?  
 If No, COC initiated By \_\_\_\_\_  
 Rec'd for Lab Signed/Date/Time? \_\_\_\_\_  
 Shipping document? \_\_\_\_\_  
 Other \_\_\_\_\_

COC ID #s

TriMatrix 128640

Other (Name or ID#) \_\_\_\_\_

**Check COC for Accuracy**  No analysis requested

Yes	No
<input checked="" type="checkbox"/>	<input type="checkbox"/>

Sample ID matches COC?  
 Sample Date and Time matches COC?  
 Container type completed on COC?  
 All container types indicated are received?

**Sample Condition Summary**  Non-TriMatrix containers, see Notes

N/A	Yes	No
	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Broken containers/lids?  
 Missing or incomplete labels?  
 Illegible information on labels?  
 Low volume received?  
 Inappropriate containers received?  
 VOC vials / TOX containers have headspace?  
 Extra sample locations / containers not listed on COC?

**Check Sample Preservation**

N/A	Yes	No
	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Average sample temperature ≤ 6° C?  
 Completed Sample Preservation Verification Form?  
 Samples preserved correctly?  
 If "No", added orange tag?  
 Received pre-preserved VOC soils?  
 MeOH  Na<sub>2</sub>SO<sub>4</sub>

**Check for Short Hold-Time Prep/Analyses**

Bacteriological  
 Air Bags  
 EnCores / Methanol Pre-Preserved  
 Formaldehyde/Aldehyde  
 Green-tagged containers  
 Yellow/White-tagged 1L ambers (SV Prep-Lab)

**AFTER HOURS ONLY:**  
 COPIES OF COC TO LAB AREA(S)  
 NONE RECEIVED  
 RECEIVED, COCs TO LAB(S)

**Notes**

Trip Blank received  Trip Blank not listed on COC  
 No COC received, Proj. Chemist reviewed (Init/Date) \_\_\_\_\_  
 No analysis requested, Proj. Chemist completed (Init/Date) \_\_\_\_\_

Cooler Received (Date/Time)	Paperwork Delivered (Date/Time)	≤ 1 Hour Goal Met?
<u>JN 3/24/10</u>	<u>JN 3/24/10</u>	Yes / No

## April 2010 Data

April 14, 2010

RMT, Inc. - Ann Arbor Office  
Attn: Ms. Stacy Metz  
3754 Ranchero Drive  
Ann Arbor, MI 48108-2771

**Project: Tecumseh Products**

Dear Ms. Stacy Metz,

Enclosed is a copy of the laboratory report, comprised of the following work order(s), for test samples received by TriMatrix Laboratories:

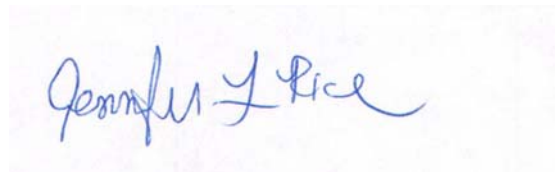
<b>Work Order</b>	<b>Received</b>	<b>Description</b>
1004129	04/08/2010	Laboratory Services

This report relates only to the sample(s), as received. Test results are in compliance with the requirements of the National Environmental Laboratory Accreditation Conference (NELAC). Any qualifications of results, including sample acceptance requirements, are explained in the Statement of Data Qualifications.

Estimates of analytical uncertainties for the test results contained within this report are available upon request.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,



Jennifer L. Rice  
Project Chemist

Enclosures(s)

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-26s**  
 Lab Sample ID: **1004129-01**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002818

Work Order: **1004129**  
 Description: Laboratory Services  
 Sampled: 04/06/10 09:50  
 Sampled By: B. Ritchie  
 Received: 04/08/10 17:20  
 Prepared: 04/12/10 By: JDM  
 Analyzed: 04/12/10 By: JDM  
 Analytical Batch: 0D13038

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-26s**  
 Lab Sample ID: **1004129-01**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002818

Work Order: **1004129**  
 Description: Laboratory Services  
 Sampled: 04/06/10 09:50  
 Sampled By: B. Ritchie  
 Received: 04/08/10 17:20  
 Prepared: 04/12/10 By: JDM  
 Analyzed: 04/12/10 By: JDM  
 Analytical Batch: 0D13038

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page



**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-26s**  
 Lab Sample ID: **1004129-01**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002818

Work Order: **1004129**  
 Description: Laboratory Services  
 Sampled: 04/06/10 09:50  
 Sampled By: B. Ritchie  
 Received: 04/08/10 17:20  
 Prepared: 04/12/10 By: JDM  
 Analyzed: 04/12/10 By: JDM  
 Analytical Batch: 0D13038

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	99	88-115
	<i>1,2-Dichloroethane-d4</i>	100	81-116
	<i>Toluene-d8</i>	94	87-113
	<i>4-Bromofluorobenzene</i>	95	78-116

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **SW-01**  
 Lab Sample ID: **1004129-02**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002818

Work Order: **1004129**  
 Description: Laboratory Services  
 Sampled: 04/06/10 10:30  
 Sampled By: B. Ritchie  
 Received: 04/08/10 17:20  
 Prepared: 04/12/10 By: JDM  
 Analyzed: 04/12/10 By: JDM  
 Analytical Batch: 0D13038

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

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### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **SW-01**  
 Lab Sample ID: **1004129-02**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002818

Work Order: **1004129**  
 Description: Laboratory Services  
 Sampled: 04/06/10 10:30  
 Sampled By: B. Ritchie  
 Received: 04/08/10 17:20  
 Prepared: 04/12/10 By: JDM  
 Analyzed: 04/12/10 By: JDM  
 Analytical Batch: 0D13038

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **SW-01**  
 Lab Sample ID: **1004129-02**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002818

Work Order: **1004129**  
 Description: Laboratory Services  
 Sampled: 04/06/10 10:30  
 Sampled By: B. Ritchie  
 Received: 04/08/10 17:20  
 Prepared: 04/12/10 By: JDM  
 Analyzed: 04/12/10 By: JDM  
 Analytical Batch: OD13038

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	101	<i>88-115</i>
	<i>1,2-Dichloroethane-d4</i>	101	<i>81-116</i>
	<i>Toluene-d8</i>	96	<i>87-113</i>
	<i>4-Bromofluorobenzene</i>	94	<i>78-116</i>

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **TB-01**  
 Lab Sample ID: **1004129-03**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002818

Work Order: **1004129**  
 Description: Laboratory Services  
 Sampled: 04/06/10 00:00  
 Sampled By: TriMatrix  
 Received: 04/08/10 17:20  
 Prepared: 04/12/10 By: JDM  
 Analyzed: 04/12/10 By: JDM  
 Analytical Batch: 0D13038

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

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### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **TB-01**  
 Lab Sample ID: **1004129-03**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1002818

Work Order: **1004129**  
 Description: Laboratory Services  
 Sampled: 04/06/10 00:00  
 Sampled By: TriMatrix  
 Received: 04/08/10 17:20  
 Prepared: 04/12/10 By: JDM  
 Analyzed: 04/12/10 By: JDM  
 Analytical Batch: 0D13038

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client:	<b>RMT, Inc. - Ann Arbor Office</b>	Work Order:	<b>1004129</b>
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	<b>TB-01</b>	Sampled:	04/06/10 00:00
Lab Sample ID:	<b>1004129-03</b>	Sampled By:	TriMatrix
Matrix:	Water	Received:	04/08/10 17:20
Unit:	ug/L	Prepared:	04/12/10 By: JDM
Dilution Factor:	1	Analyzed:	04/12/10 By: JDM
QC Batch:	1002818	Analytical Batch:	0D13038

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	99	88-115
	<i>1,2-Dichloroethane-d4</i>	97	81-116
	<i>Toluene-d8</i>	95	87-113
	<i>4-Bromofluorobenzene</i>	93	78-116

**QUALITY CONTROL REPORT**
**Volatile Organic Compounds by EPA Method 8260B**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1002818** 5030B Aqueous Purge & Trap/USEPA-8260B

**Method Blank**

Analyzed: 04/12/2010 By: JDM

Unit: ug/L

Analytical Batch: OD13038

Acetone	<20	20
Acrylonitrile	<2.0	2.0
Benzene	<1.0	1.0
Bromobenzene	<1.0	1.0
Bromochloromethane	<1.0	1.0
Bromodichloromethane	<1.0	1.0
Bromoform	<1.0	1.0
Bromomethane	<5.0	5.0
n-Butylbenzene	<1.0	1.0
sec-Butylbenzene	<1.0	1.0
tert-Butylbenzene	<1.0	1.0
Carbon Disulfide	<1.0	1.0
Carbon Tetrachloride	<1.0	1.0
Chlorobenzene	<1.0	1.0
Chloroethane	<5.0	5.0
Chloroform	<1.0	1.0
Chloromethane	<5.0	5.0
1,2-Dibromo-3-chloropropane	<5.0	5.0
Dibromochloromethane	<1.0	1.0
1,2-Dibromoethane	<1.0	1.0
Dibromomethane	<1.0	1.0
trans-1,4-Dichloro-2-butene	<1.0	1.0
1,2-Dichlorobenzene	<1.0	1.0
1,3-Dichlorobenzene	<1.0	1.0
1,4-Dichlorobenzene	<1.0	1.0
Dichlorodifluoromethane	<5.0	5.0
1,1-Dichloroethane	<1.0	1.0
1,2-Dichloroethane	<1.0	1.0
1,1-Dichloroethene	<1.0	1.0
cis-1,2-Dichloroethene	<1.0	1.0
trans-1,2-Dichloroethene	<1.0	1.0
1,2-Dichloropropane	<1.0	1.0
cis-1,3-Dichloropropene	<1.0	1.0
trans-1,3-Dichloropropene	<1.0	1.0
Ethylbenzene	<1.0	1.0
Ethyl Ether	<5.0	5.0

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**QUALITY CONTROL REPORT**

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1002818 (Continued)** 5030B Aqueous Purge & Trap/USEPA-8260B

<b>Method Blank (Continued)</b>	Analyzed:	04/12/2010	By: JDM
Unit: ug/L	Analytical Batch:	OD13038	

2-Hexanone			<5.0					5.0
Iodomethane			<1.0					1.0
Isopropylbenzene			<1.0					1.0
4-Isopropyltoluene			<5.0					5.0
Methyl tert-Butyl Ether			<5.0					5.0
Methylene Chloride			<5.0					5.0
2-Butanone (MEK)			<5.0					5.0
2-Methylnaphthalene			<5.0					5.0
4-Methyl-2-pentanone (MIBK)			<5.0					5.0
Naphthalene			<5.0					5.0
n-Propylbenzene			<1.0					1.0
Styrene			<1.0					1.0
1,1,1,2-Tetrachloroethane			<1.0					1.0
1,1,2,2-Tetrachloroethane			<1.0					1.0
Tetrachloroethene			<1.0					1.0
Tetrahydrofuran			<5.0					5.0
Toluene			<1.0					1.0
1,2,3-Trichlorobenzene			<5.0					5.0
1,2,4-Trichlorobenzene			<5.0					5.0
1,1,1-Trichloroethane			<1.0					1.0
1,1,2-Trichloroethane			<1.0					1.0
Trichloroethene			<1.0					1.0
Trichlorofluoromethane			<1.0					1.0
1,2,3-Trichloropropane			<1.0					1.0
1,2,4-Trimethylbenzene			<1.0					1.0
1,3,5-Trimethylbenzene			<1.0					1.0
Vinyl Chloride			<1.0					1.0
Xylene, Meta + Para			<2.0					2.0
Xylene, Ortho			<1.0					1.0

**Surrogates:**

<i>Dibromofluoromethane</i>	98	88-115
<i>1,2-Dichloroethane-d4</i>	97	81-116
<i>Toluene-d8</i>	96	87-113
<i>4-Bromofluorobenzene</i>	95	78-116

<b>Laboratory Control Sample</b>	Analyzed:	04/12/2010	By: JDM
Unit: ug/L	Analytical Batch:	OD13038	

Benzene	20.0	<b>20.9</b>	105	86-122		1.0
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**QUALITY CONTROL REPORT**
**Volatile Organic Compounds by EPA Method 8260B (Continued)**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1002818 (Continued)** 5030B Aqueous Purge & Trap/USEPA-8260B

**Laboratory Control Sample (Continued)**

Analyzed: 04/12/2010 By: JDM

Unit: ug/L

Analytical Batch: OD13038

Chlorobenzene	20.0	<b>21.2</b>	106	88-114	1.0
1,1-Dichloroethene	20.0	<b>22.7</b>	114	81-125	1.0
Toluene	20.0	<b>20.9</b>	105	87-123	1.0
Trichloroethene	20.0	<b>21.7</b>	108	80-122	1.0

**Surrogates:**

<i>Dibromofluoromethane</i>	101	88-115
<i>1,2-Dichloroethane-d4</i>	97	81-116
<i>Toluene-d8</i>	98	87-113
<i>4-Bromofluorobenzene</i>	97	78-116

### STATEMENT OF DATA QUALIFICATIONS

All analyses have been validated and comply with our Quality Control Program.  
No Qualifications required.



# SAMPLE RECEIVING / LOG-IN CHECKLIST



Client: <u>PMT</u>	Work Order #: <u>1004129</u>
Receipt Record Page/Line #: <u>2-33</u>	Project Chemist: _____ Sample #: _____

Recorded by (Initials/date): <u>DN 4/8/10</u>	<input checked="" type="checkbox"/> Cooler <input type="checkbox"/> Box <input type="checkbox"/> Other	Qty Received: <u>1</u>	<input type="checkbox"/> IR Gun (#202) <input type="checkbox"/> Thermometer Used <input type="checkbox"/> Digital Thermometer (#54) <input type="checkbox"/> Other (# _____) <input type="checkbox"/> See Additional Cooler Information Form
---	--	------------------------	--

Cooler #	Time	Cooler #	Time	Cooler #	Time	Cooler #	Time	
<u>1191980</u>	<u>3:20</u>							
Custody Seals: <input checked="" type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		Custody Seals: <input type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		Custody Seals: <input type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		Custody Seals: <input type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		
Coolant Location: <u>Dispersed / Top / Middle / Bottom</u>		Coolant Location: _____		Coolant Location: _____		Coolant Location: _____		
Coolant/Temperature Taken Via: <input checked="" type="checkbox"/> Loose Ice / Avg 2-3 containers <input checked="" type="checkbox"/> Bagged Ice / Avg 2-3 containers <input type="checkbox"/> Blue Ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers		Coolant/Temperature Taken Via: <input type="checkbox"/> Loose Ice / Avg 2-3 containers <input type="checkbox"/> Bagged Ice / Avg 2-3 containers <input type="checkbox"/> Blue Ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers		Coolant/Temperature Taken Via: <input type="checkbox"/> Loose Ice / Avg 2-3 containers <input type="checkbox"/> Bagged Ice / Avg 2-3 containers <input type="checkbox"/> Blue Ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers		Coolant/Temperature Taken Via: <input type="checkbox"/> Loose Ice / Avg 2-3 containers <input type="checkbox"/> Bagged Ice / Avg 2-3 containers <input type="checkbox"/> Blue Ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers		
Alternate Temperature Taken Via: <input type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		Alternate Temperature Taken Via: <input type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		Alternate Temperature Taken Via: <input type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		Alternate Temperature Taken Via: <input type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		
Recorded °C	Correction Factor °C	Actual °C	Recorded °C	Correction Factor °C	Actual °C	Recorded °C	Correction Factor °C	Actual °C
Temp Blank:			Temp Blank:			Temp Blank:		
TB location: Representative / Not Representative			TB location: Representative / Not Representative			TB location: Representative / Not Representative		
1	<u>1.5</u>	<u>0</u>	1.5			1		
2	<u>3.6</u>	<u>0</u>	3.6			2		
3	<u>3.2</u>	<u>0</u>	3.2			3		
Average °C			Average °C			Average °C		
<input checked="" type="checkbox"/> Cooler ID on COC? <u>2.1</u>			<input type="checkbox"/> Cooler ID on COC?			<input type="checkbox"/> Cooler ID on COC?		
<input checked="" type="checkbox"/> VOC Trip Blank received?			<input type="checkbox"/> VOC Trip Blank received?			<input type="checkbox"/> VOC Trip Blank received?		

If any shaded areas checked, complete Sample Receiving Non-Conformance Form

<b>Paperwork Received</b> <table style="width: 100%;"> <tr> <td>N/A</td> <td>Yes</td> <td>No</td> <td><input type="checkbox"/> No COC Received</td> </tr> <tr> <td></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td></td> </tr> <tr> <td colspan="3">Chain of Custody record(s)?</td> <td></td> </tr> <tr> <td colspan="3">If No, COC initiated By _____</td> <td></td> </tr> <tr> <td colspan="3">Rec'd for Lab Signed/Date/Time?</td> <td></td> </tr> <tr> <td colspan="3">Shipping document?</td> <td></td> </tr> <tr> <td colspan="3">Other _____</td> <td></td> </tr> </table> COC ID #s <input checked="" type="checkbox"/> TriMatrix <u>128644</u> <input type="checkbox"/> Other (Name or ID#) _____	N/A	Yes	No	<input type="checkbox"/> No COC Received		<input checked="" type="checkbox"/>	<input type="checkbox"/>		Chain of Custody record(s)?				If No, COC initiated By _____				Rec'd for Lab Signed/Date/Time?				Shipping document?				Other _____				<b>Check Sample Preservation</b> <table style="width: 100%;"> <tr> <td>N/A</td> <td>Yes</td> <td>No</td> </tr> <tr> <td></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td colspan="3"><input checked="" type="checkbox"/> Average sample temperature ≤6° C?</td> </tr> <tr> <td colspan="3"><input type="checkbox"/> Completed Sample Preservation Verification Form?</td> </tr> <tr> <td colspan="3"><input checked="" type="checkbox"/> Samples preserved correctly?</td> </tr> <tr> <td colspan="3">If "No", added orange tag?</td> </tr> <tr> <td colspan="3">Received pre-preserved VOC soils?</td> </tr> <tr> <td colspan="3"><input type="checkbox"/> MeOH <input type="checkbox"/> Na<sub>2</sub>SO<sub>4</sub></td> </tr> </table> <b>Check for Short Hold-Time Prep/Analyses</b> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Bacteriological</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Air Bags</td> <td></td> </tr> <tr> <td><input type="checkbox"/> EnCores / Methanol Pre-Preserved</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Formaldehyde/Aldehyde</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Green-tagged containers</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Yellow/White-tagged 1L ambers (SV Prep-Lab)</td> <td></td> </tr> </table>	N/A	Yes	No		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Average sample temperature ≤6° C?			<input type="checkbox"/> Completed Sample Preservation Verification Form?			<input checked="" type="checkbox"/> Samples preserved correctly?			If "No", added orange tag?			Received pre-preserved VOC soils?			<input type="checkbox"/> MeOH <input type="checkbox"/> Na <sub>2</sub> SO <sub>4</sub>			<input type="checkbox"/> Bacteriological		<input type="checkbox"/> Air Bags		<input type="checkbox"/> EnCores / Methanol Pre-Preserved		<input type="checkbox"/> Formaldehyde/Aldehyde		<input type="checkbox"/> Green-tagged containers		<input type="checkbox"/> Yellow/White-tagged 1L ambers (SV Prep-Lab)	
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Cooler Received (Date/Time): <u>DN 4/8/10</u>		Paperwork Delivered (Date/Time): <u>DN 4/8/10</u>		≤1 Hour Goal Met?																																																													
				Yes / No																																																													

## May 2010 Data

June 01, 2010

RMT, Inc. - Ann Arbor Office  
Attn: Ms. Stacy Metz  
3754 Ranchero Drive  
Ann Arbor, MI 48108-2771

**Project: Tecumseh Products**

Dear Ms. Stacy Metz,

Enclosed is a copy of the laboratory report, comprised of the following work order(s), for test samples received by TriMatrix Laboratories:

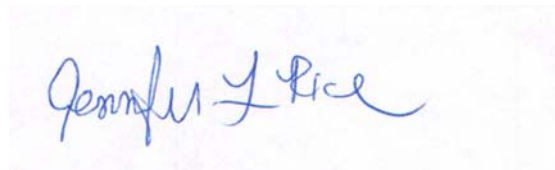
<b>Work Order</b>	<b>Received</b>	<b>Description</b>
1005187	05/13/2010	Laboratory Services
1005251	05/18/2010	Laboratory Services
1005286	05/19/2010	Laboratory Services

This report relates only to the sample(s), as received. Test results are in compliance with the requirements of the National Environmental Laboratory Accreditation Conference (NELAC). Any qualifications of results, including sample acceptance requirements, are explained in the Statement of Data Qualifications.

Estimates of analytical uncertainties for the test results contained within this report are available upon request.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,



Jennifer L. Rice  
Project Chemist

Enclosures(s)

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-10S**  
 Lab Sample ID: **1005187-01**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004440

Work Order: **1005187**  
 Description: Laboratory Services  
 Sampled: 05/12/10 08:35  
 Sampled By: J. Jasso  
 Received: 05/13/10 07:12  
 Prepared: 05/14/10 By: JDM  
 Analyzed: 05/14/10 By: JDM  
 Analytical Batch: 0E18012

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

Continued on next page



### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-10S**  
 Lab Sample ID: **1005187-01**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004440

Work Order: **1005187**  
 Description: Laboratory Services  
 Sampled: 05/12/10 08:35  
 Sampled By: J. Jasso  
 Received: 05/13/10 07:12  
 Prepared: 05/14/10 By: JDM  
 Analyzed: 05/14/10 By: JDM  
 Analytical Batch: 0E18012

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-10S**  
 Lab Sample ID: **1005187-01**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004440

Work Order: **1005187**  
 Description: Laboratory Services  
 Sampled: 05/12/10 08:35  
 Sampled By: J. Jasso  
 Received: 05/13/10 07:12  
 Prepared: 05/14/10 By: JDM  
 Analyzed: 05/14/10 By: JDM  
 Analytical Batch: 0E18012

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	96	88-115
	<i>1,2-Dichloroethane-d4</i>	96	81-116
	<i>Toluene-d8</i>	99	87-113
	<i>4-Bromofluorobenzene</i>	96	78-116

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-10S**  
 Lab Sample ID: **1005187-01**  
 Matrix: Water

Work Order: **1005187**  
 Description: Laboratory Services  
 Sampled: 05/12/10 08:35  
 Sampled By: J. Jasso  
 Received: 05/13/10 07:12

**Physical/Chemical Parameters by EPA/APHA/ASTM Methods**

Analyte	Analytical Result	RL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Chloride	11	1.0	mg/L	1	SM 4500-Cl E 20th	05/18/10 08:58	LMA	1004797
*Iron, Ferrous	0.048	0.020	mg/L	1	SM 3500-Fe B 20th	05/13/10 09:21	CLD	1004636
Nitrogen, Nitrate	<0.050	0.050	mg/L	1	SM 4500-NO3 F 20th	05/14/10 08:32	CKD	1004571
Sulfate	26	5.0	mg/L	1	ASTM D516-90 (02)	05/18/10 09:23	LMA	1004802

\*See Statement of Data Qualifications

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **Trip Blank**  
 Lab Sample ID: **1005187-02**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004440

Work Order: **1005187**  
 Description: Laboratory Services  
 Sampled: 05/12/10 00:00  
 Sampled By: TML  
 Received: 05/13/10 07:12  
 Prepared: 05/14/10 By: JDM  
 Analyzed: 05/14/10 By: JDM  
 Analytical Batch: 0E18012

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
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75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

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### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **Trip Blank**  
 Lab Sample ID: **1005187-02**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004440

Work Order: **1005187**  
 Description: Laboratory Services  
 Sampled: 05/12/10 00:00  
 Sampled By: TML  
 Received: 05/13/10 07:12  
 Prepared: 05/14/10 By: JDM  
 Analyzed: 05/14/10 By: JDM  
 Analytical Batch: 0E18012

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **Trip Blank**  
 Lab Sample ID: **1005187-02**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004440

Work Order: **1005187**  
 Description: Laboratory Services  
 Sampled: 05/12/10 00:00  
 Sampled By: TML  
 Received: 05/13/10 07:12  
 Prepared: 05/14/10 By: JDM  
 Analyzed: 05/14/10 By: JDM  
 Analytical Batch: 0E18012

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	97	88-115
	<i>1,2-Dichloroethane-d4</i>	96	81-116
	<i>Toluene-d8</i>	99	87-113
	<i>4-Bromofluorobenzene</i>	98	78-116

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-14S**  
 Lab Sample ID: **1005187-03**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004440

Work Order: **1005187**  
 Description: Laboratory Services  
 Sampled: 05/12/10 09:15  
 Sampled By: J. Jasso  
 Received: 05/13/10 07:12  
 Prepared: 05/14/10 By: JDM  
 Analyzed: 05/14/10 By: JDM  
 Analytical Batch: 0E18012

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-14S**  
 Lab Sample ID: **1005187-03**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004440

Work Order: **1005187**  
 Description: Laboratory Services  
 Sampled: 05/12/10 09:15  
 Sampled By: J. Jasso  
 Received: 05/13/10 07:12  
 Prepared: 05/14/10 By: JDM  
 Analyzed: 05/14/10 By: JDM  
 Analytical Batch: 0E18012

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-14S**  
 Lab Sample ID: **1005187-03**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004440

Work Order: **1005187**  
 Description: Laboratory Services  
 Sampled: 05/12/10 09:15  
 Sampled By: J. Jasso  
 Received: 05/13/10 07:12  
 Prepared: 05/14/10 By: JDM  
 Analyzed: 05/14/10 By: JDM  
 Analytical Batch: 0E18012

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	97	88-115
	<i>1,2-Dichloroethane-d4</i>	96	81-116
	<i>Toluene-d8</i>	99	87-113
	<i>4-Bromofluorobenzene</i>	94	78-116

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-14S**  
 Lab Sample ID: **1005187-03**  
 Matrix: Water

Work Order: **1005187**  
 Description: Laboratory Services  
 Sampled: 05/12/10 09:15  
 Sampled By: J. Jasso  
 Received: 05/13/10 07:12

**Physical/Chemical Parameters by EPA/APHA/ASTM Methods**

Analyte	Analytical Result	RL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
<b>Chloride</b>	<b>46</b>	1.0	mg/L	1	SM 4500-Cl E 20th	05/18/10 08:59	LMA	1004797
*Iron, Ferrous	<0.020	0.020	mg/L	1	SM 3500-Fe B 20th	05/13/10 09:21	CLD	1004636
<b>Nitrogen, Nitrate</b>	<b>0.12</b>	0.050	mg/L	1	SM 4500-NO3 F 20th	05/14/10 08:33	CKD	1004571
<b>Sulfate</b>	<b>20</b>	5.0	mg/L	1	ASTM D516-90 (02)	05/18/10 09:23	LMA	1004802

\*See Statement of Data Qualifications

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-17S**  
 Lab Sample ID: **1005187-04**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004440

Work Order: **1005187**  
 Description: Laboratory Services  
 Sampled: 05/12/10 10:35  
 Sampled By: J. Jasso  
 Received: 05/13/10 07:12  
 Prepared: 05/14/10 By: JDM  
 Analyzed: 05/14/10 By: JDM  
 Analytical Batch: 0E18012

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

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### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-17S**  
 Lab Sample ID: **1005187-04**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004440

Work Order: **1005187**  
 Description: Laboratory Services  
 Sampled: 05/12/10 10:35  
 Sampled By: J. Jasso  
 Received: 05/13/10 07:12  
 Prepared: 05/14/10 By: JDM  
 Analyzed: 05/14/10 By: JDM  
 Analytical Batch: 0E18012

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-17S**  
 Lab Sample ID: **1005187-04**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004440

Work Order: **1005187**  
 Description: Laboratory Services  
 Sampled: 05/12/10 10:35  
 Sampled By: J. Jasso  
 Received: 05/13/10 07:12  
 Prepared: 05/14/10 By: JDM  
 Analyzed: 05/14/10 By: JDM  
 Analytical Batch: 0E18012

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	99	88-115
	<i>1,2-Dichloroethane-d4</i>	99	81-116
	<i>Toluene-d8</i>	100	87-113
	<i>4-Bromofluorobenzene</i>	96	78-116

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-17S**  
 Lab Sample ID: **1005187-04**  
 Matrix: Water

Work Order: **1005187**  
 Description: Laboratory Services  
 Sampled: 05/12/10 10:35  
 Sampled By: J. Jasso  
 Received: 05/13/10 07:12

**Physical/Chemical Parameters by EPA/APHA/ASTM Methods**

Analyte	Analytical Result	RL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
<b>Chloride</b>	<b>87</b>	1.0	mg/L	1	SM 4500-Cl E 20th	05/18/10 08:59	LMA	1004797
*Iron, Ferrous	<0.020	0.020	mg/L	1	SM 3500-Fe B 20th	05/13/10 09:21	CLD	1004636
<b>Nitrogen, Nitrate</b>	<b>0.086</b>	0.050	mg/L	1	SM 4500-NO3 F 20th	05/14/10 08:34	CKD	1004571
<b>Sulfate</b>	<b>36</b>	10	mg/L	2	ASTM D516-90 (02)	05/18/10 10:50	LMA	1004802

\*See Statement of Data Qualifications

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-18S**  
 Lab Sample ID: **1005187-05**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004440

Work Order: **1005187**  
 Description: Laboratory Services  
 Sampled: 05/12/10 12:23  
 Sampled By: J. Jasso  
 Received: 05/13/10 07:12  
 Prepared: 05/14/10 By: JDM  
 Analyzed: 05/14/10 By: JDM  
 Analytical Batch: 0E18012

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-18S**  
 Lab Sample ID: **1005187-05**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004440

Work Order: **1005187**  
 Description: Laboratory Services  
 Sampled: 05/12/10 12:23  
 Sampled By: J. Jasso  
 Received: 05/13/10 07:12  
 Prepared: 05/14/10 By: JDM  
 Analyzed: 05/14/10 By: JDM  
 Analytical Batch: 0E18012

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

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### ANALYTICAL REPORT

Client: <b>RMT, Inc. - Ann Arbor Office</b>	Work Order: <b>1005187</b>
Project: Tecumseh Products	Description: Laboratory Services
Client Sample ID: <b>MW-18S</b>	Sampled: 05/12/10 12:23
Lab Sample ID: <b>1005187-05</b>	Sampled By: J. Jasso
Matrix: Water	Received: 05/13/10 07:12
Unit: ug/L	Prepared: 05/14/10 By: JDM
Dilution Factor: 1	Analyzed: 05/14/10 By: JDM
QC Batch: 1004440	Analytical Batch: 0E18012

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>			
	<b>% Recovery</b>	<b>Control Limits</b>	
<i>Dibromofluoromethane</i>	98	<i>88-115</i>	
<i>1,2-Dichloroethane-d4</i>	101	<i>81-116</i>	
<i>Toluene-d8</i>	101	<i>87-113</i>	
<i>4-Bromofluorobenzene</i>	96	<i>78-116</i>	

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-18S**  
 Lab Sample ID: **1005187-05**  
 Matrix: Water

Work Order: **1005187**  
 Description: Laboratory Services  
 Sampled: 05/12/10 12:23  
 Sampled By: J. Jasso  
 Received: 05/13/10 07:12

**Physical/Chemical Parameters by EPA/APHA/ASTM Methods**

Analyte	Analytical Result	RL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
<b>Chloride</b>	<b>370</b>	5.0	mg/L	5	SM 4500-Cl E 20th	05/23/10 15:00	LMA	1004797
*Iron, Ferrous	<0.020	0.020	mg/L	1	SM 3500-Fe B 20th	05/13/10 09:21	CLD	1004636
*Nitrogen, Nitrate	<b>2.0</b>	0.10	mg/L	2	SM 4500-NO3 F 20th	05/14/10 12:38	CKD	1004571
<b>Sulfate</b>	<b>47</b>	10	mg/L	2	ASTM D516-90 (02)	05/18/10 10:50	LMA	1004802

\*See Statement of Data Qualifications

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **DUP-01**  
 Lab Sample ID: **1005187-06**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004440

Work Order: **1005187**  
 Description: Laboratory Services  
 Sampled: 05/12/10 00:00  
 Sampled By: J. Jasso  
 Received: 05/13/10 07:12  
 Prepared: 05/14/10 By: JDM  
 Analyzed: 05/14/10 By: JDM  
 Analytical Batch: 0E18012

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **DUP-01**  
 Lab Sample ID: **1005187-06**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004440

Work Order: **1005187**  
 Description: Laboratory Services  
 Sampled: 05/12/10 00:00  
 Sampled By: J. Jasso  
 Received: 05/13/10 07:12  
 Prepared: 05/14/10 By: JDM  
 Analyzed: 05/14/10 By: JDM  
 Analytical Batch: 0E18012

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **DUP-01**  
 Lab Sample ID: **1005187-06**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004440

Work Order: **1005187**  
 Description: Laboratory Services  
 Sampled: 05/12/10 00:00  
 Sampled By: J. Jasso  
 Received: 05/13/10 07:12  
 Prepared: 05/14/10 By: JDM  
 Analyzed: 05/14/10 By: JDM  
 Analytical Batch: 0E18012

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	99	88-115
	<i>1,2-Dichloroethane-d4</i>	102	81-116
	<i>Toluene-d8</i>	100	87-113
	<i>4-Bromofluorobenzene</i>	98	78-116

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **DUP-01**  
 Lab Sample ID: **1005187-06**  
 Matrix: Water

Work Order: **1005187**  
 Description: Laboratory Services  
 Sampled: 05/12/10 00:00  
 Sampled By: J. Jasso  
 Received: 05/13/10 07:12

**Physical/Chemical Parameters by EPA/APHA/ASTM Methods**

Analyte	Analytical Result	RL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Chloride	120	2.0	mg/L	2	SM 4500-Cl E 20th	05/23/10 15:00	LMA	1004797
*Iron, Ferrous	0.93	0.20	mg/L	10	SM 3500-Fe B 20th	05/13/10 09:21	CLD	1004636
Nitrogen, Nitrate	<0.050	0.050	mg/L	1	SM 4500-NO3 F 20th	05/14/10 08:36	CKD	1004571
Sulfate	65	10	mg/L	2	ASTM D516-90 (02)	05/18/10 10:57	LMA	1004802

\*See Statement of Data Qualifications

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-19D**  
 Lab Sample ID: **1005187-07**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004440

Work Order: **1005187**  
 Description: Laboratory Services  
 Sampled: 05/12/10 13:49  
 Sampled By: J. Jasso  
 Received: 05/13/10 07:12  
 Prepared: 05/14/10 By: JDM  
 Analyzed: 05/14/10 By: JDM  
 Analytical Batch: 0E18012

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-19D**  
 Lab Sample ID: **1005187-07**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004440

Work Order: **1005187**  
 Description: Laboratory Services  
 Sampled: 05/12/10 13:49  
 Sampled By: J. Jasso  
 Received: 05/13/10 07:12  
 Prepared: 05/14/10 By: JDM  
 Analyzed: 05/14/10 By: JDM  
 Analytical Batch: 0E18012

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-19D**  
 Lab Sample ID: **1005187-07**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004440

Work Order: **1005187**  
 Description: Laboratory Services  
 Sampled: 05/12/10 13:49  
 Sampled By: J. Jasso  
 Received: 05/13/10 07:12  
 Prepared: 05/14/10 By: JDM  
 Analyzed: 05/14/10 By: JDM  
 Analytical Batch: 0E18012

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	104	<i>88-115</i>
	<i>1,2-Dichloroethane-d4</i>	109	<i>81-116</i>
	<i>Toluene-d8</i>	102	<i>87-113</i>
	<i>4-Bromofluorobenzene</i>	96	<i>78-116</i>

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-19D**  
 Lab Sample ID: **1005187-07**  
 Matrix: Water

Work Order: **1005187**  
 Description: Laboratory Services  
 Sampled: 05/12/10 13:49  
 Sampled By: J. Jasso  
 Received: 05/13/10 07:12

**Physical/Chemical Parameters by EPA/APHA/ASTM Methods**

Analyte	Analytical Result	RL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Chloride	<b>150</b>	2.0	mg/L	2	SM 4500-Cl E 20th	05/23/10 15:02	LMA	1004797
*Iron, Ferrous	<b>0.98</b>	0.20	mg/L	10	SM 3500-Fe B 20th	05/13/10 09:21	CLD	1004636
Nitrogen, Nitrate	<0.050	0.050	mg/L	1	SM 4500-NO3 F 20th	05/14/10 10:10	CKD	1004571
Sulfate	<b>64</b>	10	mg/L	2	ASTM D516-90 (02)	05/18/10 10:57	LMA	1004802

\*See Statement of Data Qualifications

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-24D**  
 Lab Sample ID: **1005187-08**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004440

Work Order: **1005187**  
 Description: Laboratory Services  
 Sampled: 05/12/10 14:47  
 Sampled By: J. Jasso  
 Received: 05/13/10 07:12  
 Prepared: 05/14/10 By: JDM  
 Analyzed: 05/14/10 By: JDM  
 Analytical Batch: 0E18012

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-24D**  
 Lab Sample ID: **1005187-08**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004440

Work Order: **1005187**  
 Description: Laboratory Services  
 Sampled: 05/12/10 14:47  
 Sampled By: J. Jasso  
 Received: 05/13/10 07:12  
 Prepared: 05/14/10 By: JDM  
 Analyzed: 05/14/10 By: JDM  
 Analytical Batch: 0E18012

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page

### ANALYTICAL REPORT

Client: <b>RMT, Inc. - Ann Arbor Office</b>	Work Order: <b>1005187</b>
Project: Tecumseh Products	Description: Laboratory Services
Client Sample ID: <b>MW-24D</b>	Sampled: 05/12/10 14:47
Lab Sample ID: <b>1005187-08</b>	Sampled By: J. Jasso
Matrix: Water	Received: 05/13/10 07:12
Unit: ug/L	Prepared: 05/14/10 By: JDM
Dilution Factor: 1	Analyzed: 05/14/10 By: JDM
QC Batch: 1004440	Analytical Batch: 0E18012

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	102	<i>88-115</i>
	<i>1,2-Dichloroethane-d4</i>	105	<i>81-116</i>
	<i>Toluene-d8</i>	102	<i>87-113</i>
	<i>4-Bromofluorobenzene</i>	97	<i>78-116</i>

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-24D**  
 Lab Sample ID: **1005187-08**  
 Matrix: Water

Work Order: **1005187**  
 Description: Laboratory Services  
 Sampled: 05/12/10 14:47  
 Sampled By: J. Jasso  
 Received: 05/13/10 07:12

**Physical/Chemical Parameters by EPA/APHA/ASTM Methods**

Analyte	Analytical Result	RL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Chloride	1000	25	mg/L	25	SM 4500-Cl E 20th	05/23/10 15:02	LMA	1004797
*Iron, Ferrous	2.0	0.50	mg/L	25	SM 3500-Fe B 20th	05/13/10 09:21	CLD	1004636
Nitrogen, Nitrate	<0.050	0.050	mg/L	1	SM 4500-NO3 F 20th	05/14/10 10:11	CKD	1004571
Sulfate	100	25	mg/L	5	ASTM D516-90 (02)	05/18/10 10:57	LMA	1004802

\*See Statement of Data Qualifications

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-24S**  
 Lab Sample ID: **1005187-09**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004440

Work Order: **1005187**  
 Description: Laboratory Services  
 Sampled: 05/12/10 15:47  
 Sampled By: J. Jasso  
 Received: 05/13/10 07:12  
 Prepared: 05/14/10 By: JDM  
 Analyzed: 05/14/10 By: JDM  
 Analytical Batch: 0E18012

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-24S**  
 Lab Sample ID: **1005187-09**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004440

Work Order: **1005187**  
 Description: Laboratory Services  
 Sampled: 05/12/10 15:47  
 Sampled By: J. Jasso  
 Received: 05/13/10 07:12  
 Prepared: 05/14/10 By: JDM  
 Analyzed: 05/14/10 By: JDM  
 Analytical Batch: 0E18012

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page



**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-24S**  
 Lab Sample ID: **1005187-09**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004440

Work Order: **1005187**  
 Description: Laboratory Services  
 Sampled: 05/12/10 15:47  
 Sampled By: J. Jasso  
 Received: 05/13/10 07:12  
 Prepared: 05/14/10 By: JDM  
 Analyzed: 05/14/10 By: JDM  
 Analytical Batch: 0E18012

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	105	<i>88-115</i>
	<i>1,2-Dichloroethane-d4</i>	107	<i>81-116</i>
	<i>Toluene-d8</i>	102	<i>87-113</i>
	<i>4-Bromofluorobenzene</i>	99	<i>78-116</i>

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-24S**  
 Lab Sample ID: **1005187-09**  
 Matrix: Water

Work Order: **1005187**  
 Description: Laboratory Services  
 Sampled: 05/12/10 15:47  
 Sampled By: J. Jasso  
 Received: 05/13/10 07:12

**Physical/Chemical Parameters by EPA/APHA/ASTM Methods**

Analyte	Analytical Result	RL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Chloride	230	5.0	mg/L	5	SM 4500-Cl E 20th	05/23/10 15:02	LMA	1004797
*Iron, Ferrous	0.037	0.020	mg/L	1	SM 3500-Fe B 20th	05/13/10 09:21	CLD	1004636
Nitrogen, Nitrate	3.5	0.25	mg/L	5	SM 4500-NO3 F 20th	05/14/10 12:39	CKD	1004571
Sulfate	47	10	mg/L	2	ASTM D516-90 (02)	05/18/10 10:57	LMA	1004802

\*See Statement of Data Qualifications

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **Trip Blank #2**  
 Lab Sample ID: **1005251-01**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/17/10 00:00  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/19/10 By: DLV  
 Analytical Batch: 0E20018

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **Trip Blank #2**  
 Lab Sample ID: **1005251-01**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/17/10 00:00  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/19/10 By: DLV  
 Analytical Batch: 0E20018

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **Trip Blank #2**  
 Lab Sample ID: **1005251-01**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/17/10 00:00  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/19/10 By: DLV  
 Analytical Batch: 0E20018

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	103	<i>88-115</i>
	<i>1,2-Dichloroethane-d4</i>	111	<i>81-116</i>
	<i>Toluene-d8</i>	101	<i>87-113</i>
	<i>4-Bromofluorobenzene</i>	97	<i>78-116</i>

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-11S**  
 Lab Sample ID: **1005251-02**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/14/10 08:14  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/19/10 By: DLV  
 Analytical Batch: 0E20018

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-11S**  
 Lab Sample ID: **1005251-02**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/14/10 08:14  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/19/10 By: DLV  
 Analytical Batch: 0E20018

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-11S**  
 Lab Sample ID: **1005251-02**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/14/10 08:14  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/19/10 By: DLV  
 Analytical Batch: 0E20018

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	104	<i>88-115</i>
	<i>1,2-Dichloroethane-d4</i>	112	<i>81-116</i>
	<i>Toluene-d8</i>	102	<i>87-113</i>
	<i>4-Bromofluorobenzene</i>	96	<i>78-116</i>



**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **Dup #2**  
 Lab Sample ID: **1005251-03**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/14/10 00:00  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

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### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **Dup #2**  
 Lab Sample ID: **1005251-03**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/14/10 00:00  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **Dup #2**  
 Lab Sample ID: **1005251-03**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/14/10 00:00  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	104	88-115
	<i>1,2-Dichloroethane-d4</i>	113	81-116
	<i>Toluene-d8</i>	102	87-113
	<i>4-Bromofluorobenzene</i>	96	78-116

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-12S**  
 Lab Sample ID: **1005251-04**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/14/10 09:13  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

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### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-12S**  
 Lab Sample ID: **1005251-04**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/14/10 09:13  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<b>1.0</b>	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-12S**  
 Lab Sample ID: **1005251-04**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/14/10 09:13  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	104	88-115
	<i>1,2-Dichloroethane-d4</i>	112	81-116
	<i>Toluene-d8</i>	102	87-113
	<i>4-Bromofluorobenzene</i>	96	78-116

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-12D**  
 Lab Sample ID: **1005251-05**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/14/10 10:17  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

Continued on next page

### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-12D**  
 Lab Sample ID: **1005251-05**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/14/10 10:17  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page



**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-12D**  
 Lab Sample ID: **1005251-05**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/14/10 10:17  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	104	<i>88-115</i>
	<i>1,2-Dichloroethane-d4</i>	113	<i>81-116</i>
	<i>Toluene-d8</i>	102	<i>87-113</i>
	<i>4-Bromofluorobenzene</i>	96	<i>78-116</i>

### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-13S**  
 Lab Sample ID: **1005251-06**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/14/10 11:02  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-13S**  
 Lab Sample ID: **1005251-06**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/14/10 11:02  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-13S**  
 Lab Sample ID: **1005251-06**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/14/10 11:02  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	104	<i>88-115</i>
	<i>1,2-Dichloroethane-d4</i>	112	<i>81-116</i>
	<i>Toluene-d8</i>	101	<i>87-113</i>
	<i>4-Bromofluorobenzene</i>	96	<i>78-116</i>

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-14D**  
 Lab Sample ID: **1005251-07**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/14/10 12:22  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

Continued on next page

### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-14D**  
 Lab Sample ID: **1005251-07**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/14/10 12:22  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-14D**  
 Lab Sample ID: **1005251-07**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/14/10 12:22  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	105	<i>88-115</i>
	<i>1,2-Dichloroethane-d4</i>	113	<i>81-116</i>
	<i>Toluene-d8</i>	102	<i>87-113</i>
	<i>4-Bromofluorobenzene</i>	97	<i>78-116</i>

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **STW #2**  
 Lab Sample ID: **1005251-08**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/14/10 12:40  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

Continued on next page



### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **STW #2**  
 Lab Sample ID: **1005251-08**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/14/10 12:40  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **STW #2**  
 Lab Sample ID: **1005251-08**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/14/10 12:40  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	106	88-115
	<i>1,2-Dichloroethane-d4</i>	113	81-116
	<i>Toluene-d8</i>	102	87-113
	<i>4-Bromofluorobenzene</i>	97	78-116

### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **STW #1**  
 Lab Sample ID: **1005251-09**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/14/10 13:40  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **STW #1**  
 Lab Sample ID: **1005251-09**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/14/10 13:40  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **STW #1**  
 Lab Sample ID: **1005251-09**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/14/10 13:40  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	105	<i>88-115</i>
	<i>1,2-Dichloroethane-d4</i>	114	<i>81-116</i>
	<i>Toluene-d8</i>	102	<i>87-113</i>
	<i>4-Bromofluorobenzene</i>	96	<i>78-116</i>

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-15S**  
 Lab Sample ID: **1005251-10**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/14/10 14:55  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-15S**  
 Lab Sample ID: **1005251-10**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/14/10 14:55  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-15S**  
 Lab Sample ID: **1005251-10**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/14/10 14:55  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	105	<i>88-115</i>
	<i>1,2-Dichloroethane-d4</i>	113	<i>81-116</i>
	<i>Toluene-d8</i>	102	<i>87-113</i>
	<i>4-Bromofluorobenzene</i>	96	<i>78-116</i>



**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-25S**  
 Lab Sample ID: **1005251-11**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/14/10 15:50  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<b>1.2</b>	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-25S**  
 Lab Sample ID: **1005251-11**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/14/10 15:50  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<b>18</b>	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<b>1.0</b>	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-25S**  
 Lab Sample ID: **1005251-11**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/14/10 15:50  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	106	<i>88-115</i>
	<i>1,2-Dichloroethane-d4</i>	112	<i>81-116</i>
	<i>Toluene-d8</i>	102	<i>87-113</i>
	<i>4-Bromofluorobenzene</i>	96	<i>78-116</i>

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-26S**  
 Lab Sample ID: **1005251-12**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/14/10 16:44  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

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### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-26S**  
 Lab Sample ID: **1005251-12**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/14/10 16:44  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-26S**  
 Lab Sample ID: **1005251-12**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/14/10 16:44  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	106	<i>88-115</i>
	<i>1,2-Dichloroethane-d4</i>	114	<i>81-116</i>
	<i>Toluene-d8</i>	102	<i>87-113</i>
	<i>4-Bromofluorobenzene</i>	96	<i>78-116</i>

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-27S**  
 Lab Sample ID: **1005251-13**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/17/10 08:27  
 Sampled By: JB  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-27S**  
 Lab Sample ID: **1005251-13**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/17/10 08:27  
 Sampled By: JB  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<b>3.0</b>	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-27S**  
 Lab Sample ID: **1005251-13**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/17/10 08:27  
 Sampled By: JB  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	105	<i>88-115</i>
	<i>1,2-Dichloroethane-d4</i>	113	<i>81-116</i>
	<i>Toluene-d8</i>	102	<i>87-113</i>
	<i>4-Bromofluorobenzene</i>	96	<i>78-116</i>

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-27S**  
 Lab Sample ID: **1005251-13**  
 Matrix: Water

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/17/10 08:27  
 Sampled By: JB  
 Received: 05/18/10 07:15

**Physical/Chemical Parameters by EPA/APHA/ASTM Methods**

Analyte	Analytical Result	RL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Chloride	190	5.0	mg/L	5	SM 4500-Cl E 20th	05/21/10 09:33	LMA	1004978
*Iron, Ferrous	0.27	0.10	mg/L	5	SM 3500-Fe B 20th	05/18/10 09:07	CLD	1004785
Nitrogen, Nitrate	0.23	0.050	mg/L	1	SM 4500-NO3 F 20th	05/18/10 20:25	CKD	1004894
Sulfate	40	10	mg/L	2	ASTM D516-90 (02)	05/21/10 10:22	LMA	1004967

\*See Statement of Data Qualifications

### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-27D**  
 Lab Sample ID: **1005251-14**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/17/10 09:00  
 Sampled By: JB  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-27D**  
 Lab Sample ID: **1005251-14**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/17/10 09:00  
 Sampled By: JB  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-27D**  
 Lab Sample ID: **1005251-14**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/17/10 09:00  
 Sampled By: JB  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	105	<i>88-115</i>
	<i>1,2-Dichloroethane-d4</i>	114	<i>81-116</i>
	<i>Toluene-d8</i>	102	<i>87-113</i>
	<i>4-Bromofluorobenzene</i>	97	<i>78-116</i>

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-27D**  
 Lab Sample ID: **1005251-14**  
 Matrix: Water

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/17/10 09:00  
 Sampled By: JB  
 Received: 05/18/10 07:15

**Physical/Chemical Parameters by EPA/APHA/ASTM Methods**

Analyte	Analytical Result	RL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Chloride	220	5.0	mg/L	5	SM 4500-Cl E 20th	05/21/10 09:33	LMA	1004978
*Iron, Ferrous	0.047	0.020	mg/L	1	SM 3500-Fe B 20th	05/18/10 09:07	CLD	1004785
Nitrogen, Nitrate	0.59	0.050	mg/L	1	SM 4500-NO3 F 20th	05/18/10 20:26	CKD	1004894
Sulfate	62	10	mg/L	2	ASTM D516-90 (02)	05/21/10 10:22	LMA	1004967

\*See Statement of Data Qualifications

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-28S**  
 Lab Sample ID: **1005251-15**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/17/10 10:02  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-28S**  
 Lab Sample ID: **1005251-15**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/17/10 10:02  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

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### ANALYTICAL REPORT

Client: <b>RMT, Inc. - Ann Arbor Office</b>	Work Order: <b>1005251</b>
Project: Tecumseh Products	Description: Laboratory Services
Client Sample ID: <b>MW-28S</b>	Sampled: 05/17/10 10:02
Lab Sample ID: <b>1005251-15</b>	Sampled By: J. Jasso
Matrix: Water	Received: 05/18/10 07:15
Unit: ug/L	Prepared: 05/19/10 By: DLV
Dilution Factor: 1	Analyzed: 05/20/10 By: DLV
QC Batch: 1004918	Analytical Batch: 0E20018

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	106	<i>88-115</i>
	<i>1,2-Dichloroethane-d4</i>	114	<i>81-116</i>
	<i>Toluene-d8</i>	102	<i>87-113</i>
	<i>4-Bromofluorobenzene</i>	96	<i>78-116</i>

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-28D**  
 Lab Sample ID: **1005251-16**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/17/10 10:31  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

Continued on next page

### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-28D**  
 Lab Sample ID: **1005251-16**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/17/10 10:31  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-28D**  
 Lab Sample ID: **1005251-16**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/17/10 10:31  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	106	88-115
	<i>1,2-Dichloroethane-d4</i>	113	81-116
	<i>Toluene-d8</i>	102	87-113
	<i>4-Bromofluorobenzene</i>	96	78-116

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-29S**  
 Lab Sample ID: **1005251-17**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/17/10 11:30  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<b>1.2</b>	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

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### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-29S**  
 Lab Sample ID: **1005251-17**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/17/10 11:30  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<b>4.2</b>	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-29S**  
 Lab Sample ID: **1005251-17**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/17/10 11:30  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	106	88-115
	<i>1,2-Dichloroethane-d4</i>	113	81-116
	<i>Toluene-d8</i>	102	87-113
	<i>4-Bromofluorobenzene</i>	96	78-116

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-29D**  
 Lab Sample ID: **1005251-18**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/17/10 12:02  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

Continued on next page



**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-29D**  
 Lab Sample ID: **1005251-18**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/17/10 12:02  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-29D**  
 Lab Sample ID: **1005251-18**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/17/10 12:02  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	107	88-115
	<i>1,2-Dichloroethane-d4</i>	114	81-116
	<i>Toluene-d8</i>	103	87-113
	<i>4-Bromofluorobenzene</i>	96	78-116

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-30S**  
 Lab Sample ID: **1005251-19**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/17/10 13:08  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-30S**  
 Lab Sample ID: **1005251-19**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/17/10 13:08  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client:	<b>RMT, Inc. - Ann Arbor Office</b>	Work Order:	<b>1005251</b>
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	<b>MW-30S</b>	Sampled:	05/17/10 13:08
Lab Sample ID:	<b>1005251-19</b>	Sampled By:	J. Jasso
Matrix:	Water	Received:	05/18/10 07:15
Unit:	ug/L	Prepared:	05/19/10 By: DLV
Dilution Factor:	1	Analyzed:	05/20/10 By: DLV
QC Batch:	1004918	Analytical Batch:	0E20018

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	105	<i>88-115</i>
	<i>1,2-Dichloroethane-d4</i>	114	<i>81-116</i>
	<i>Toluene-d8</i>	102	<i>87-113</i>
	<i>4-Bromofluorobenzene</i>	96	<i>78-116</i>

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-30D**  
 Lab Sample ID: **1005251-20**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/17/10 12:42  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-30D**  
 Lab Sample ID: **1005251-20**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/17/10 12:42  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-30D**  
 Lab Sample ID: **1005251-20**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004918

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/17/10 12:42  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/19/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E20018

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	107	88-115
	<i>1,2-Dichloroethane-d4</i>	115	81-116
	<i>Toluene-d8</i>	103	87-113
	<i>4-Bromofluorobenzene</i>	96	78-116



### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-6S**  
 Lab Sample ID: **1005251-21**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004984

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/17/10 14:50  
 Sampled By: JB  
 Received: 05/18/10 07:15  
 Prepared: 05/20/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E21020

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-6S**  
 Lab Sample ID: **1005251-21**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004984

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/17/10 14:50  
 Sampled By: JB  
 Received: 05/18/10 07:15  
 Prepared: 05/20/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E21020

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<b>33</b>	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-6S**  
 Lab Sample ID: **1005251-21**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004984

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/17/10 14:50  
 Sampled By: JB  
 Received: 05/18/10 07:15  
 Prepared: 05/20/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E21020

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	105	<i>88-115</i>
	<i>1,2-Dichloroethane-d4</i>	114	<i>81-116</i>
	<i>Toluene-d8</i>	103	<i>87-113</i>
	<i>4-Bromofluorobenzene</i>	96	<i>78-116</i>

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-6S**  
 Lab Sample ID: **1005251-21**  
 Matrix: Water

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/17/10 14:50  
 Sampled By: JB  
 Received: 05/18/10 07:15

**Physical/Chemical Parameters by EPA/APHA/ASTM Methods**

Analyte	Analytical Result	RL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Chloride	35	1.0	mg/L	1	SM 4500-Cl E 20th	05/21/10 08:31	LMA	1004978
*Iron, Ferrous	0.027	0.020	mg/L	1	SM 3500-Fe B 20th	05/18/10 09:07	CLD	1004785
Nitrogen, Nitrate	7.5	0.50	mg/L	10	SM 4500-NO3 F 20th	05/18/10 21:13	CKD	1004894
Sulfate	37	10	mg/L	2	ASTM D516-90 (02)	05/21/10 10:28	LMA	1004967

\*See Statement of Data Qualifications

### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-5S**  
 Lab Sample ID: **1005251-22**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004984

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/17/10 16:10  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/20/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E21020

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-5S**  
 Lab Sample ID: **1005251-22**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004984

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/17/10 16:10  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/20/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E21020

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<b>4.6</b>	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<b>160</b>	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-5S**  
 Lab Sample ID: **1005251-22**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004984

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/17/10 16:10  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/20/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E21020

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	105	<i>88-115</i>
	<i>1,2-Dichloroethane-d4</i>	113	<i>81-116</i>
	<i>Toluene-d8</i>	103	<i>87-113</i>
	<i>4-Bromofluorobenzene</i>	96	<i>78-116</i>

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-7S**  
 Lab Sample ID: **1005251-23**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004984

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/17/10 17:07  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/20/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E21020

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

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### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-7S**  
 Lab Sample ID: **1005251-23**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004984

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/17/10 17:07  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/20/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E21020

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<b>1.9</b>	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<b>13</b>	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-7S**  
 Lab Sample ID: **1005251-23**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004984

Work Order: **1005251**  
 Description: Laboratory Services  
 Sampled: 05/17/10 17:07  
 Sampled By: J. Jasso  
 Received: 05/18/10 07:15  
 Prepared: 05/20/10 By: DLV  
 Analyzed: 05/20/10 By: DLV  
 Analytical Batch: 0E21020

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	107	88-115
	<i>1,2-Dichloroethane-d4</i>	115	81-116
	<i>Toluene-d8</i>	103	87-113
	<i>4-Bromofluorobenzene</i>	96	78-116

### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-19S**  
 Lab Sample ID: **1005286-01**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004993

Work Order: **1005286**  
 Description: Laboratory Services  
 Sampled: 05/18/10 07:57  
 Sampled By: J. Jasso  
 Received: 05/19/10 07:20  
 Prepared: 05/20/10 By: DLV  
 Analyzed: 05/21/10 By: DLV  
 Analytical Batch: 0E21023

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

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### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-19S**  
 Lab Sample ID: **1005286-01**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004993

Work Order: **1005286**  
 Description: Laboratory Services  
 Sampled: 05/18/10 07:57  
 Sampled By: J. Jasso  
 Received: 05/19/10 07:20  
 Prepared: 05/20/10 By: DLV  
 Analyzed: 05/21/10 By: DLV  
 Analytical Batch: 0E21023

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<b>1.6</b>	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<b>32</b>	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-19S**  
 Lab Sample ID: **1005286-01**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004993

Work Order: **1005286**  
 Description: Laboratory Services  
 Sampled: 05/18/10 07:57  
 Sampled By: J. Jasso  
 Received: 05/19/10 07:20  
 Prepared: 05/20/10 By: DLV  
 Analyzed: 05/21/10 By: DLV  
 Analytical Batch: 0E21023

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	106	<i>88-115</i>
	<i>1,2-Dichloroethane-d4</i>	115	<i>81-116</i>
	<i>Toluene-d8</i>	103	<i>87-113</i>
	<i>4-Bromofluorobenzene</i>	96	<i>78-116</i>

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-19S**  
 Lab Sample ID: **1005286-01**  
 Matrix: Water

Work Order: **1005286**  
 Description: Laboratory Services  
 Sampled: 05/18/10 07:57  
 Sampled By: J. Jasso  
 Received: 05/19/10 07:20

**Physical/Chemical Parameters by EPA/APHA/ASTM Methods**

Analyte	Analytical Result	RL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Chloride	<b>100</b>	2.0	mg/L	2	SM 4500-Cl E 20th	05/21/10 10:34	LMA	1004978
*Iron, Ferrous	<b>0.064</b>	0.020	mg/L	1	SM 3500-Fe B 20th	05/19/10 10:35	CLD	1004876
*Nitrogen, Nitrate	<b>1.4</b>	0.10	mg/L	2	SM 4500-NO3 F 20th	05/20/10 09:20	CKD	1004928
Sulfate	<b>38</b>	10	mg/L	2	ASTM D516-90 (02)	05/21/10 10:28	LMA	1004967

\*See Statement of Data Qualifications

### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-20S**  
 Lab Sample ID: **1005286-02**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 2  
 QC Batch: 1005100

Work Order: **1005286**  
 Description: Laboratory Services  
 Sampled: 05/18/10 09:08  
 Sampled By: J. Jasso  
 Received: 05/19/10 07:20  
 Prepared: 05/24/10 By: DLV  
 Analyzed: 05/24/10 By: DLV  
 Analytical Batch: 0E25013

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<40	40
107-13-1	Acrylonitrile	<4.0	4.0
71-43-2	Benzene	<2.0	2.0
108-86-1	Bromobenzene	<2.0	2.0
74-97-5	Bromochloromethane	<2.0	2.0
75-27-4	Bromodichloromethane	<2.0	2.0
75-25-2	Bromoform	<2.0	2.0
74-83-9	Bromomethane	<10	10
104-51-8	n-Butylbenzene	<2.0	2.0
135-98-8	sec-Butylbenzene	<2.0	2.0
98-06-6	tert-Butylbenzene	<2.0	2.0
75-15-0	Carbon Disulfide	<2.0	2.0
56-23-5	Carbon Tetrachloride	<2.0	2.0
108-90-7	Chlorobenzene	<2.0	2.0
75-00-3	Chloroethane	<10	10
67-66-3	Chloroform	<2.0	2.0
74-87-3	Chloromethane	<10	10
96-12-8	1,2-Dibromo-3-chloropropane	<10	10
124-48-1	Dibromochloromethane	<2.0	2.0
106-93-4	1,2-Dibromoethane	<2.0	2.0
74-95-3	Dibromomethane	<2.0	2.0
110-57-6	trans-1,4-Dichloro-2-butene	<2.0	2.0
95-50-1	1,2-Dichlorobenzene	<2.0	2.0
541-73-1	1,3-Dichlorobenzene	<2.0	2.0
106-46-7	1,4-Dichlorobenzene	<2.0	2.0
75-71-8	Dichlorodifluoromethane	<10	10
75-34-3	1,1-Dichloroethane	<b>58</b>	2.0
107-06-2	1,2-Dichloroethane	<2.0	2.0
75-35-4	1,1-Dichloroethene	<b>5.1</b>	2.0
156-59-2	cis-1,2-Dichloroethene	<b>12</b>	2.0
156-60-5	trans-1,2-Dichloroethene	<2.0	2.0

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### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-20S**  
 Lab Sample ID: **1005286-02**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 2  
 QC Batch: 1005100

Work Order: **1005286**  
 Description: Laboratory Services  
 Sampled: 05/18/10 09:08  
 Sampled By: J. Jasso  
 Received: 05/19/10 07:20  
 Prepared: 05/24/10 By: DLV  
 Analyzed: 05/24/10 By: DLV  
 Analytical Batch: 0E25013

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<2.0	2.0
10061-01-5	cis-1,3-Dichloropropene	<2.0	2.0
10061-02-6	trans-1,3-Dichloropropene	<2.0	2.0
100-41-4	Ethylbenzene	<2.0	2.0
60-29-7	Ethyl Ether	<10	10
591-78-6	2-Hexanone	<10	10
74-88-4	Iodomethane	<2.0	2.0
98-82-8	Isopropylbenzene	<2.0	2.0
99-87-6	4-Isopropyltoluene	<10	10
1634-04-4	Methyl tert-Butyl Ether	<10	10
75-09-2	Methylene Chloride	<10	10
78-93-3	2-Butanone (MEK)	<10	10
91-57-6	2-Methylnaphthalene	<10	10
108-10-1	4-Methyl-2-pentanone (MIBK)	<10	10
91-20-3	Naphthalene	<10	10
103-65-1	n-Propylbenzene	<2.0	2.0
100-42-5	Styrene	<2.0	2.0
630-20-6	1,1,1,2-Tetrachloroethane	<2.0	2.0
79-34-5	1,1,2,2-Tetrachloroethane	<2.0	2.0
127-18-4	Tetrachloroethene	<2.0	2.0
109-99-9	Tetrahydrofuran	<10	10
108-88-3	Toluene	<2.0	2.0
87-61-6	1,2,3-Trichlorobenzene	<10	10
120-82-1	1,2,4-Trichlorobenzene	<10	10
71-55-6	1,1,1-Trichloroethane	<b>210</b>	2.0
79-00-5	1,1,2-Trichloroethane	<2.0	2.0
79-01-6	Trichloroethene	<b>94</b>	2.0
75-69-4	Trichlorofluoromethane	<b>3.4</b>	2.0
96-18-4	1,2,3-Trichloropropane	<2.0	2.0
95-63-6	1,2,4-Trimethylbenzene	<2.0	2.0
108-67-8	1,3,5-Trimethylbenzene	<2.0	2.0

Continued on next page



### ANALYTICAL REPORT

Client: <b>RMT, Inc. - Ann Arbor Office</b>	Work Order: <b>1005286</b>
Project: Tecumseh Products	Description: Laboratory Services
Client Sample ID: <b>MW-20S</b>	Sampled: 05/18/10 09:08
Lab Sample ID: <b>1005286-02</b>	Sampled By: J. Jasso
Matrix: Water	Received: 05/19/10 07:20
Unit: ug/L	Prepared: 05/24/10 By: DLV
Dilution Factor: 2	Analyzed: 05/24/10 By: DLV
QC Batch: 1005100	Analytical Batch: 0E25013

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<2.0	2.0
136777-61-2	Xylene, Meta + Para	<4.0	4.0
95-47-6	Xylene, Ortho	<2.0	2.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	109	<i>88-115</i>
	<i>1,2-Dichloroethane-d4</i>	112	<i>81-116</i>
	<i>Toluene-d8</i>	103	<i>87-113</i>
	<i>4-Bromofluorobenzene</i>	96	<i>78-116</i>

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-20D**  
 Lab Sample ID: **1005286-03**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1005100

Work Order: **1005286**  
 Description: Laboratory Services  
 Sampled: 05/18/10 09:40  
 Sampled By: J. Jasso  
 Received: 05/19/10 07:20  
 Prepared: 05/24/10 By: DLV  
 Analyzed: 05/24/10 By: DLV  
 Analytical Batch: 0E25013

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<b>120</b>	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

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### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-20D**  
 Lab Sample ID: **1005286-03**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1005100

Work Order: **1005286**  
 Description: Laboratory Services  
 Sampled: 05/18/10 09:40  
 Sampled By: J. Jasso  
 Received: 05/19/10 07:20  
 Prepared: 05/24/10 By: DLV  
 Analyzed: 05/24/10 By: DLV  
 Analytical Batch: 0E25013

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-20D**  
 Lab Sample ID: **1005286-03**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1005100

Work Order: **1005286**  
 Description: Laboratory Services  
 Sampled: 05/18/10 09:40  
 Sampled By: J. Jasso  
 Received: 05/19/10 07:20  
 Prepared: 05/24/10 By: DLV  
 Analyzed: 05/24/10 By: DLV  
 Analytical Batch: 0E25013

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	3.7	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	109	88-115
	<i>1,2-Dichloroethane-d4</i>	113	81-116
	<i>Toluene-d8</i>	103	87-113
	<i>4-Bromofluorobenzene</i>	95	78-116

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **DUP #2**  
 Lab Sample ID: **1005286-04**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1005100

Work Order: **1005286**  
 Description: Laboratory Services  
 Sampled: 05/18/10 00:00  
 Sampled By: J. Jasso  
 Received: 05/19/10 07:20  
 Prepared: 05/24/10 By: DLV  
 Analyzed: 05/24/10 By: DLV  
 Analytical Batch: 0E25013

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<b>120</b>	1.0
156-60-5	trans-1,2-Dichloroethene	<b>1.0</b>	1.0

Continued on next page

### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **DUP #2**  
 Lab Sample ID: **1005286-04**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1005100

Work Order: **1005286**  
 Description: Laboratory Services  
 Sampled: 05/18/10 00:00  
 Sampled By: J. Jasso  
 Received: 05/19/10 07:20  
 Prepared: 05/24/10 By: DLV  
 Analyzed: 05/24/10 By: DLV  
 Analytical Batch: 0E25013

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **DUP #2**  
 Lab Sample ID: **1005286-04**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1005100

Work Order: **1005286**  
 Description: Laboratory Services  
 Sampled: 05/18/10 00:00  
 Sampled By: J. Jasso  
 Received: 05/19/10 07:20  
 Prepared: 05/24/10 By: DLV  
 Analyzed: 05/24/10 By: DLV  
 Analytical Batch: 0E25013

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	3.7	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	109	88-115
	<i>1,2-Dichloroethane-d4</i>	112	81-116
	<i>Toluene-d8</i>	102	87-113
	<i>4-Bromofluorobenzene</i>	97	78-116

### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-22**  
 Lab Sample ID: **1005286-05**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1005100

Work Order: **1005286**  
 Description: Laboratory Services  
 Sampled: 05/18/10 10:30  
 Sampled By: J. Jasso  
 Received: 05/19/10 07:20  
 Prepared: 05/24/10 By: DLV  
 Analyzed: 05/24/10 By: DLV  
 Analytical Batch: 0E25013

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-22**  
 Lab Sample ID: **1005286-05**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1005100

Work Order: **1005286**  
 Description: Laboratory Services  
 Sampled: 05/18/10 10:30  
 Sampled By: J. Jasso  
 Received: 05/19/10 07:20  
 Prepared: 05/24/10 By: DLV  
 Analyzed: 05/24/10 By: DLV  
 Analytical Batch: 0E25013

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-22**  
 Lab Sample ID: **1005286-05**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1005100

Work Order: **1005286**  
 Description: Laboratory Services  
 Sampled: 05/18/10 10:30  
 Sampled By: J. Jasso  
 Received: 05/19/10 07:20  
 Prepared: 05/24/10 By: DLV  
 Analyzed: 05/24/10 By: DLV  
 Analytical Batch: 0E25013

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	2.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	108	88-115
	<i>1,2-Dichloroethane-d4</i>	114	81-116
	<i>Toluene-d8</i>	104	87-113
	<i>4-Bromofluorobenzene</i>	96	78-116

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-23**  
 Lab Sample ID: **1005286-06**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1005100

Work Order: **1005286**  
 Description: Laboratory Services  
 Sampled: 05/18/10 11:39  
 Sampled By: J. Jasso  
 Received: 05/19/10 07:20  
 Prepared: 05/24/10 By: DLV  
 Analyzed: 05/24/10 By: DLV  
 Analytical Batch: 0E25013

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

Continued on next page

### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-23**  
 Lab Sample ID: **1005286-06**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1005100

Work Order: **1005286**  
 Description: Laboratory Services  
 Sampled: 05/18/10 11:39  
 Sampled By: J. Jasso  
 Received: 05/19/10 07:20  
 Prepared: 05/24/10 By: DLV  
 Analyzed: 05/24/10 By: DLV  
 Analytical Batch: 0E25013

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-23**  
 Lab Sample ID: **1005286-06**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1005100

Work Order: **1005286**  
 Description: Laboratory Services  
 Sampled: 05/18/10 11:39  
 Sampled By: J. Jasso  
 Received: 05/19/10 07:20  
 Prepared: 05/24/10 By: DLV  
 Analyzed: 05/24/10 By: DLV  
 Analytical Batch: 0E25013

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<b>6.1</b>	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	109	<i>88-115</i>
	<i>1,2-Dichloroethane-d4</i>	115	<i>81-116</i>
	<i>Toluene-d8</i>	104	<i>87-113</i>
	<i>4-Bromofluorobenzene</i>	95	<i>78-116</i>

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-23**  
 Lab Sample ID: **1005286-06**  
 Matrix: Water

Work Order: **1005286**  
 Description: Laboratory Services  
 Sampled: 05/18/10 11:39  
 Sampled By: J. Jasso  
 Received: 05/19/10 07:20

**Physical/Chemical Parameters by EPA/APHA/ASTM Methods**

Analyte	Analytical Result	RL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Chloride	260	5.0	mg/L	5	SM 4500-Cl E 20th	05/21/10 10:34	LMA	1004978
*Iron, Ferrous	2.4	1.0	mg/L	50	SM 3500-Fe B 20th	05/19/10 10:35	CLD	1004876
Nitrogen, Nitrate	<0.050	0.050	mg/L	1	SM 4500-NO3 F 20th	05/20/10 08:48	CKD	1004928
Sulfate	59	10	mg/L	2	ASTM D516-90 (02)	05/21/10 10:28	LMA	1004967

\*See Statement of Data Qualifications

### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-1S**  
 Lab Sample ID: **1005286-07**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 20  
 QC Batch: 1004993

Work Order: **1005286**  
 Description: Laboratory Services  
 Sampled: 05/18/10 12:23  
 Sampled By: J. Jasso  
 Received: 05/19/10 07:20  
 Prepared: 05/20/10 By: DLV  
 Analyzed: 05/21/10 By: DLV  
 Analytical Batch: 0E21023

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<400	400
107-13-1	Acrylonitrile	<40	40
71-43-2	Benzene	<20	20
108-86-1	Bromobenzene	<20	20
74-97-5	Bromochloromethane	<20	20
75-27-4	Bromodichloromethane	<20	20
75-25-2	Bromoform	<20	20
74-83-9	Bromomethane	<100	100
104-51-8	n-Butylbenzene	<20	20
135-98-8	sec-Butylbenzene	<20	20
98-06-6	tert-Butylbenzene	<20	20
75-15-0	Carbon Disulfide	<20	20
56-23-5	Carbon Tetrachloride	<20	20
108-90-7	Chlorobenzene	<20	20
75-00-3	Chloroethane	<100	100
67-66-3	Chloroform	<20	20
74-87-3	Chloromethane	<100	100
96-12-8	1,2-Dibromo-3-chloropropane	<100	100
124-48-1	Dibromochloromethane	<20	20
106-93-4	1,2-Dibromoethane	<20	20
74-95-3	Dibromomethane	<20	20
110-57-6	trans-1,4-Dichloro-2-butene	<20	20
95-50-1	1,2-Dichlorobenzene	<20	20
541-73-1	1,3-Dichlorobenzene	<20	20
106-46-7	1,4-Dichlorobenzene	<20	20
75-71-8	Dichlorodifluoromethane	<100	100
75-34-3	1,1-Dichloroethane	<20	20
107-06-2	1,2-Dichloroethane	<20	20
75-35-4	1,1-Dichloroethene	<20	20
156-59-2	cis-1,2-Dichloroethene	<20	20
156-60-5	trans-1,2-Dichloroethene	<20	20

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-1S**  
 Lab Sample ID: **1005286-07**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 20  
 QC Batch: 1004993

Work Order: **1005286**  
 Description: Laboratory Services  
 Sampled: 05/18/10 12:23  
 Sampled By: J. Jasso  
 Received: 05/19/10 07:20  
 Prepared: 05/20/10 By: DLV  
 Analyzed: 05/21/10 By: DLV  
 Analytical Batch: 0E21023

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<20	20
10061-01-5	cis-1,3-Dichloropropene	<20	20
10061-02-6	trans-1,3-Dichloropropene	<20	20
100-41-4	Ethylbenzene	<20	20
60-29-7	Ethyl Ether	<100	100
591-78-6	2-Hexanone	<100	100
74-88-4	Iodomethane	<20	20
98-82-8	Isopropylbenzene	<20	20
99-87-6	4-Isopropyltoluene	<100	100
1634-04-4	Methyl tert-Butyl Ether	<100	100
75-09-2	Methylene Chloride	<100	100
78-93-3	2-Butanone (MEK)	<100	100
91-57-6	2-Methylnaphthalene	<100	100
108-10-1	4-Methyl-2-pentanone (MIBK)	<100	100
91-20-3	Naphthalene	<100	100
103-65-1	n-Propylbenzene	<20	20
100-42-5	Styrene	<20	20
630-20-6	1,1,1,2-Tetrachloroethane	<20	20
79-34-5	1,1,2,2-Tetrachloroethane	<20	20
127-18-4	Tetrachloroethene	<20	20
109-99-9	Tetrahydrofuran	<100	100
108-88-3	Toluene	<20	20
87-61-6	1,2,3-Trichlorobenzene	<100	100
120-82-1	1,2,4-Trichlorobenzene	<100	100
71-55-6	1,1,1-Trichloroethane	<b>1000</b>	20
79-00-5	1,1,2-Trichloroethane	<20	20
79-01-6	Trichloroethene	<b>2700</b>	20
75-69-4	Trichlorofluoromethane	<20	20
96-18-4	1,2,3-Trichloropropane	<20	20
95-63-6	1,2,4-Trimethylbenzene	<20	20
108-67-8	1,3,5-Trimethylbenzene	<20	20

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-1S**  
 Lab Sample ID: **1005286-07**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 20  
 QC Batch: 1004993

Work Order: **1005286**  
 Description: Laboratory Services  
 Sampled: 05/18/10 12:23  
 Sampled By: J. Jasso  
 Received: 05/19/10 07:20  
 Prepared: 05/20/10 By: DLV  
 Analyzed: 05/21/10 By: DLV  
 Analytical Batch: 0E21023

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<20	20
136777-61-2	Xylene, Meta + Para	<40	40
95-47-6	Xylene, Ortho	<20	20
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	106	88-115
	<i>1,2-Dichloroethane-d4</i>	112	81-116
	<i>Toluene-d8</i>	103	87-113
	<i>4-Bromofluorobenzene</i>	97	78-116

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-1S**  
 Lab Sample ID: **1005286-07**  
 Matrix: Water

Work Order: **1005286**  
 Description: Laboratory Services  
 Sampled: 05/18/10 12:23  
 Sampled By: J. Jasso  
 Received: 05/19/10 07:20

**Physical/Chemical Parameters by EPA/APHA/ASTM Methods**

Analyte	Analytical Result	RL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Chloride	31	1.0	mg/L	1	SM 4500-Cl E 20th	05/21/10 09:22	LMA	1004978
*Iron, Ferrous	0.027	0.020	mg/L	1	SM 3500-Fe B 20th	05/19/10 10:35	CLD	1004876
Nitrogen, Nitrate	3.3	0.25	mg/L	5	SM 4500-NO3 F 20th	05/20/10 09:16	CKD	1004928
Sulfate	18	5.0	mg/L	1	ASTM D516-90 (02)	05/21/10 09:57	LMA	1004967

\*See Statement of Data Qualifications

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-2S**  
 Lab Sample ID: **1005286-08**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 2  
 QC Batch: 1004993

Work Order: **1005286**  
 Description: Laboratory Services  
 Sampled: 05/18/10 13:14  
 Sampled By: J. Jasso  
 Received: 05/19/10 07:20  
 Prepared: 05/20/10 By: DLV  
 Analyzed: 05/21/10 By: DLV  
 Analytical Batch: 0E21023

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<40	40
107-13-1	Acrylonitrile	<4.0	4.0
71-43-2	Benzene	<2.0	2.0
108-86-1	Bromobenzene	<2.0	2.0
74-97-5	Bromochloromethane	<2.0	2.0
75-27-4	Bromodichloromethane	<2.0	2.0
75-25-2	Bromoform	<2.0	2.0
74-83-9	Bromomethane	<10	10
104-51-8	n-Butylbenzene	<2.0	2.0
135-98-8	sec-Butylbenzene	<2.0	2.0
98-06-6	tert-Butylbenzene	<2.0	2.0
75-15-0	Carbon Disulfide	<2.0	2.0
56-23-5	Carbon Tetrachloride	<2.0	2.0
108-90-7	Chlorobenzene	<2.0	2.0
75-00-3	Chloroethane	<10	10
67-66-3	Chloroform	<2.0	2.0
74-87-3	Chloromethane	<10	10
96-12-8	1,2-Dibromo-3-chloropropane	<10	10
124-48-1	Dibromochloromethane	<2.0	2.0
106-93-4	1,2-Dibromoethane	<2.0	2.0
74-95-3	Dibromomethane	<2.0	2.0
110-57-6	trans-1,4-Dichloro-2-butene	<2.0	2.0
95-50-1	1,2-Dichlorobenzene	<2.0	2.0
541-73-1	1,3-Dichlorobenzene	<2.0	2.0
106-46-7	1,4-Dichlorobenzene	<2.0	2.0
75-71-8	Dichlorodifluoromethane	<10	10
75-34-3	1,1-Dichloroethane	<2.0	2.0
107-06-2	1,2-Dichloroethane	<2.0	2.0
75-35-4	1,1-Dichloroethene	<2.0	2.0
156-59-2	cis-1,2-Dichloroethene	<b>2.3</b>	2.0
156-60-5	trans-1,2-Dichloroethene	<2.0	2.0

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### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-2S**  
 Lab Sample ID: **1005286-08**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 2  
 QC Batch: 1004993

Work Order: **1005286**  
 Description: Laboratory Services  
 Sampled: 05/18/10 13:14  
 Sampled By: J. Jasso  
 Received: 05/19/10 07:20  
 Prepared: 05/20/10 By: DLV  
 Analyzed: 05/21/10 By: DLV  
 Analytical Batch: 0E21023

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<2.0	2.0
10061-01-5	cis-1,3-Dichloropropene	<2.0	2.0
10061-02-6	trans-1,3-Dichloropropene	<2.0	2.0
100-41-4	Ethylbenzene	<2.0	2.0
60-29-7	Ethyl Ether	<10	10
591-78-6	2-Hexanone	<10	10
74-88-4	Iodomethane	<2.0	2.0
98-82-8	Isopropylbenzene	<2.0	2.0
99-87-6	4-Isopropyltoluene	<10	10
1634-04-4	Methyl tert-Butyl Ether	<10	10
75-09-2	Methylene Chloride	<10	10
78-93-3	2-Butanone (MEK)	<10	10
91-57-6	2-Methylnaphthalene	<10	10
108-10-1	4-Methyl-2-pentanone (MIBK)	<10	10
91-20-3	Naphthalene	<10	10
103-65-1	n-Propylbenzene	<2.0	2.0
100-42-5	Styrene	<2.0	2.0
630-20-6	1,1,1,2-Tetrachloroethane	<2.0	2.0
79-34-5	1,1,2,2-Tetrachloroethane	<2.0	2.0
127-18-4	Tetrachloroethene	<b>2.4</b>	2.0
109-99-9	Tetrahydrofuran	<10	10
108-88-3	Toluene	<2.0	2.0
87-61-6	1,2,3-Trichlorobenzene	<10	10
120-82-1	1,2,4-Trichlorobenzene	<10	10
71-55-6	1,1,1-Trichloroethane	<b>2.6</b>	2.0
79-00-5	1,1,2-Trichloroethane	<2.0	2.0
79-01-6	Trichloroethene	<b>210</b>	2.0
75-69-4	Trichlorofluoromethane	<2.0	2.0
96-18-4	1,2,3-Trichloropropane	<2.0	2.0
95-63-6	1,2,4-Trimethylbenzene	<2.0	2.0
108-67-8	1,3,5-Trimethylbenzene	<2.0	2.0

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-2S**  
 Lab Sample ID: **1005286-08**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 2  
 QC Batch: 1004993

Work Order: **1005286**  
 Description: Laboratory Services  
 Sampled: 05/18/10 13:14  
 Sampled By: J. Jasso  
 Received: 05/19/10 07:20  
 Prepared: 05/20/10 By: DLV  
 Analyzed: 05/21/10 By: DLV  
 Analytical Batch: 0E21023

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<2.0	2.0
136777-61-2	Xylene, Meta + Para	<4.0	4.0
95-47-6	Xylene, Ortho	<2.0	2.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	107	88-115
	<i>1,2-Dichloroethane-d4</i>	114	81-116
	<i>Toluene-d8</i>	103	87-113
	<i>4-Bromofluorobenzene</i>	95	78-116

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-3S**  
 Lab Sample ID: **1005286-09**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 5  
 QC Batch: 1004993

Work Order: **1005286**  
 Description: Laboratory Services  
 Sampled: 05/18/10 14:04  
 Sampled By: J. Jasso  
 Received: 05/19/10 07:20  
 Prepared: 05/20/10 By: DLV  
 Analyzed: 05/21/10 By: DLV  
 Analytical Batch: 0E21023

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<100	100
107-13-1	Acrylonitrile	<10	10
71-43-2	Benzene	<5.0	5.0
108-86-1	Bromobenzene	<5.0	5.0
74-97-5	Bromochloromethane	<5.0	5.0
75-27-4	Bromodichloromethane	<5.0	5.0
75-25-2	Bromoform	<5.0	5.0
74-83-9	Bromomethane	<25	25
104-51-8	n-Butylbenzene	<5.0	5.0
135-98-8	sec-Butylbenzene	<5.0	5.0
98-06-6	tert-Butylbenzene	<5.0	5.0
75-15-0	Carbon Disulfide	<5.0	5.0
56-23-5	Carbon Tetrachloride	<5.0	5.0
108-90-7	Chlorobenzene	<5.0	5.0
75-00-3	Chloroethane	<25	25
67-66-3	Chloroform	<5.0	5.0
74-87-3	Chloromethane	<25	25
96-12-8	1,2-Dibromo-3-chloropropane	<25	25
124-48-1	Dibromochloromethane	<5.0	5.0
106-93-4	1,2-Dibromoethane	<5.0	5.0
74-95-3	Dibromomethane	<5.0	5.0
110-57-6	trans-1,4-Dichloro-2-butene	<5.0	5.0
95-50-1	1,2-Dichlorobenzene	<5.0	5.0
541-73-1	1,3-Dichlorobenzene	<5.0	5.0
106-46-7	1,4-Dichlorobenzene	<5.0	5.0
75-71-8	Dichlorodifluoromethane	<25	25
75-34-3	1,1-Dichloroethane	<b>14</b>	5.0
107-06-2	1,2-Dichloroethane	<5.0	5.0
75-35-4	1,1-Dichloroethene	<5.0	5.0
156-59-2	cis-1,2-Dichloroethene	<b>630</b>	5.0
156-60-5	trans-1,2-Dichloroethene	<b>24</b>	5.0

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-3S**  
 Lab Sample ID: **1005286-09**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 5  
 QC Batch: 1004993

Work Order: **1005286**  
 Description: Laboratory Services  
 Sampled: 05/18/10 14:04  
 Sampled By: J. Jasso  
 Received: 05/19/10 07:20  
 Prepared: 05/20/10 By: DLV  
 Analyzed: 05/21/10 By: DLV  
 Analytical Batch: 0E21023

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<5.0	5.0
10061-01-5	cis-1,3-Dichloropropene	<5.0	5.0
10061-02-6	trans-1,3-Dichloropropene	<5.0	5.0
100-41-4	Ethylbenzene	<5.0	5.0
60-29-7	Ethyl Ether	<25	25
591-78-6	2-Hexanone	<25	25
74-88-4	Iodomethane	<5.0	5.0
98-82-8	Isopropylbenzene	<5.0	5.0
99-87-6	4-Isopropyltoluene	<25	25
1634-04-4	Methyl tert-Butyl Ether	<25	25
75-09-2	Methylene Chloride	<25	25
78-93-3	2-Butanone (MEK)	<25	25
91-57-6	2-Methylnaphthalene	<25	25
108-10-1	4-Methyl-2-pentanone (MIBK)	<25	25
91-20-3	Naphthalene	<25	25
103-65-1	n-Propylbenzene	<5.0	5.0
100-42-5	Styrene	<5.0	5.0
630-20-6	1,1,1,2-Tetrachloroethane	<5.0	5.0
79-34-5	1,1,2,2-Tetrachloroethane	<5.0	5.0
127-18-4	Tetrachloroethene	<5.0	5.0
109-99-9	Tetrahydrofuran	<25	25
108-88-3	Toluene	<5.0	5.0
87-61-6	1,2,3-Trichlorobenzene	<25	25
120-82-1	1,2,4-Trichlorobenzene	<25	25
71-55-6	1,1,1-Trichloroethane	<5.0	5.0
79-00-5	1,1,2-Trichloroethane	<5.0	5.0
79-01-6	Trichloroethene	<5.0	5.0
75-69-4	Trichlorofluoromethane	<5.0	5.0
96-18-4	1,2,3-Trichloropropane	<5.0	5.0
95-63-6	1,2,4-Trimethylbenzene	<5.0	5.0
108-67-8	1,3,5-Trimethylbenzene	<5.0	5.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-3S**  
 Lab Sample ID: **1005286-09**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 5  
 QC Batch: 1004993

Work Order: **1005286**  
 Description: Laboratory Services  
 Sampled: 05/18/10 14:04  
 Sampled By: J. Jasso  
 Received: 05/19/10 07:20  
 Prepared: 05/20/10 By: DLV  
 Analyzed: 05/21/10 By: DLV  
 Analytical Batch: 0E21023

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	34	5.0
136777-61-2	Xylene, Meta + Para	<10	10
95-47-6	Xylene, Ortho	<5.0	5.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	106	88-115
	<i>1,2-Dichloroethane-d4</i>	111	81-116
	<i>Toluene-d8</i>	101	87-113
	<i>4-Bromofluorobenzene</i>	97	78-116



**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-3S**  
 Lab Sample ID: **1005286-09**  
 Matrix: Water

Work Order: **1005286**  
 Description: Laboratory Services  
 Sampled: 05/18/10 14:04  
 Sampled By: J. Jasso  
 Received: 05/19/10 07:20

**Physical/Chemical Parameters by EPA/APHA/ASTM Methods**

Analyte	Analytical Result	RL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Chloride	130	2.0	mg/L	2	SM 4500-Cl E 20th	05/21/10 10:34	LMA	1004978
*Iron, Ferrous	0.059	0.020	mg/L	1	SM 3500-Fe B 20th	05/19/10 10:35	CLD	1004876
Nitrogen, Nitrate	0.36	0.050	mg/L	1	SM 4500-NO3 F 20th	05/20/10 08:51	CKD	1004928
Sulfate	35	10	mg/L	2	ASTM D516-90 (02)	05/21/10 10:28	LMA	1004967

\*See Statement of Data Qualifications

### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-4S**  
 Lab Sample ID: **1005286-10**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 50  
 QC Batch: 1004993

Work Order: **1005286**  
 Description: Laboratory Services  
 Sampled: 05/18/10 14:46  
 Sampled By: J. Jasso  
 Received: 05/19/10 07:20  
 Prepared: 05/20/10 By: DLV  
 Analyzed: 05/21/10 By: DLV  
 Analytical Batch: 0E21023

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<1000	1000
107-13-1	Acrylonitrile	<100	100
71-43-2	Benzene	<50	50
108-86-1	Bromobenzene	<50	50
74-97-5	Bromochloromethane	<50	50
75-27-4	Bromodichloromethane	<50	50
75-25-2	Bromoform	<50	50
74-83-9	Bromomethane	<250	250
104-51-8	n-Butylbenzene	<50	50
135-98-8	sec-Butylbenzene	<50	50
98-06-6	tert-Butylbenzene	<50	50
75-15-0	Carbon Disulfide	<50	50
56-23-5	Carbon Tetrachloride	<50	50
108-90-7	Chlorobenzene	<50	50
75-00-3	Chloroethane	<250	250
67-66-3	Chloroform	<50	50
74-87-3	Chloromethane	<250	250
96-12-8	1,2-Dibromo-3-chloropropane	<250	250
124-48-1	Dibromochloromethane	<50	50
106-93-4	1,2-Dibromoethane	<50	50
74-95-3	Dibromomethane	<50	50
110-57-6	trans-1,4-Dichloro-2-butene	<50	50
95-50-1	1,2-Dichlorobenzene	<50	50
541-73-1	1,3-Dichlorobenzene	<50	50
106-46-7	1,4-Dichlorobenzene	<50	50
75-71-8	Dichlorodifluoromethane	<250	250
75-34-3	1,1-Dichloroethane	<50	50
107-06-2	1,2-Dichloroethane	<50	50
75-35-4	1,1-Dichloroethene	<50	50
156-59-2	cis-1,2-Dichloroethene	<b>2100</b>	50
156-60-5	trans-1,2-Dichloroethene	<b>58</b>	50

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### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-4S**  
 Lab Sample ID: **1005286-10**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 50  
 QC Batch: 1004993

Work Order: **1005286**  
 Description: Laboratory Services  
 Sampled: 05/18/10 14:46  
 Sampled By: J. Jasso  
 Received: 05/19/10 07:20  
 Prepared: 05/20/10 By: DLV  
 Analyzed: 05/21/10 By: DLV  
 Analytical Batch: 0E21023

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<50	50
10061-01-5	cis-1,3-Dichloropropene	<50	50
10061-02-6	trans-1,3-Dichloropropene	<50	50
100-41-4	Ethylbenzene	<50	50
60-29-7	Ethyl Ether	<250	250
591-78-6	2-Hexanone	<250	250
74-88-4	Iodomethane	<50	50
98-82-8	Isopropylbenzene	<50	50
99-87-6	4-Isopropyltoluene	<250	250
1634-04-4	Methyl tert-Butyl Ether	<250	250
75-09-2	Methylene Chloride	<250	250
78-93-3	2-Butanone (MEK)	<250	250
91-57-6	2-Methylnaphthalene	<250	250
108-10-1	4-Methyl-2-pentanone (MIBK)	<250	250
91-20-3	Naphthalene	<250	250
103-65-1	n-Propylbenzene	<50	50
100-42-5	Styrene	<50	50
630-20-6	1,1,1,2-Tetrachloroethane	<50	50
79-34-5	1,1,2,2-Tetrachloroethane	<50	50
127-18-4	Tetrachloroethene	<50	50
109-99-9	Tetrahydrofuran	<250	250
108-88-3	Toluene	<50	50
87-61-6	1,2,3-Trichlorobenzene	<250	250
120-82-1	1,2,4-Trichlorobenzene	<250	250
71-55-6	1,1,1-Trichloroethane	<50	50
79-00-5	1,1,2-Trichloroethane	<50	50
79-01-6	Trichloroethene	<b>4700</b>	50
75-69-4	Trichlorofluoromethane	<50	50
96-18-4	1,2,3-Trichloropropane	<50	50
95-63-6	1,2,4-Trimethylbenzene	<50	50
108-67-8	1,3,5-Trimethylbenzene	<50	50

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-4S**  
 Lab Sample ID: **1005286-10**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 50  
 QC Batch: 1004993

Work Order: **1005286**  
 Description: Laboratory Services  
 Sampled: 05/18/10 14:46  
 Sampled By: J. Jasso  
 Received: 05/19/10 07:20  
 Prepared: 05/20/10 By: DLV  
 Analyzed: 05/21/10 By: DLV  
 Analytical Batch: 0E21023

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<b>280</b>	50
136777-61-2	Xylene, Meta + Para	<100	100
95-47-6	Xylene, Ortho	<50	50
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	107	88-115
	<i>1,2-Dichloroethane-d4</i>	113	81-116
	<i>Toluene-d8</i>	103	87-113
	<i>4-Bromofluorobenzene</i>	96	78-116

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-4S**  
 Lab Sample ID: **1005286-10**  
 Matrix: Water

Work Order: **1005286**  
 Description: Laboratory Services  
 Sampled: 05/18/10 14:46  
 Sampled By: J. Jasso  
 Received: 05/19/10 07:20

**Physical/Chemical Parameters by EPA/APHA/ASTM Methods**

Analyte	Analytical Result	RL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Chloride	<b>76</b>	1.0	mg/L	1	SM 4500-Cl E 20th	05/21/10 09:22	LMA	1004978
*Iron, Ferrous	<b>0.040</b>	0.020	mg/L	1	SM 3500-Fe B 20th	05/19/10 10:35	CLD	1004876
Nitrogen, Nitrate	<b>0.87</b>	0.050	mg/L	1	SM 4500-NO3 F 20th	05/20/10 08:52	CKD	1004928
Sulfate	<b>17</b>	5.0	mg/L	1	ASTM D516-90 (02)	05/21/10 10:00	LMA	1004967

\*See Statement of Data Qualifications

### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-9S**  
 Lab Sample ID: **1005286-11**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 20  
 QC Batch: 1004993

Work Order: **1005286**  
 Description: Laboratory Services  
 Sampled: 05/18/10 16:11  
 Sampled By: J. Jasso  
 Received: 05/19/10 07:20  
 Prepared: 05/20/10 By: DLV  
 Analyzed: 05/21/10 By: DLV  
 Analytical Batch: 0E21023

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<400	400
107-13-1	Acrylonitrile	<40	40
71-43-2	Benzene	<20	20
108-86-1	Bromobenzene	<20	20
74-97-5	Bromochloromethane	<20	20
75-27-4	Bromodichloromethane	<20	20
75-25-2	Bromoform	<20	20
74-83-9	Bromomethane	<100	100
104-51-8	n-Butylbenzene	<20	20
135-98-8	sec-Butylbenzene	<20	20
98-06-6	tert-Butylbenzene	<20	20
75-15-0	Carbon Disulfide	<20	20
56-23-5	Carbon Tetrachloride	<20	20
108-90-7	Chlorobenzene	<20	20
75-00-3	Chloroethane	<100	100
67-66-3	Chloroform	<20	20
74-87-3	Chloromethane	<100	100
96-12-8	1,2-Dibromo-3-chloropropane	<100	100
124-48-1	Dibromochloromethane	<20	20
106-93-4	1,2-Dibromoethane	<20	20
74-95-3	Dibromomethane	<20	20
110-57-6	trans-1,4-Dichloro-2-butene	<20	20
95-50-1	1,2-Dichlorobenzene	<20	20
541-73-1	1,3-Dichlorobenzene	<20	20
106-46-7	1,4-Dichlorobenzene	<20	20
75-71-8	Dichlorodifluoromethane	<100	100
75-34-3	1,1-Dichloroethane	<20	20
107-06-2	1,2-Dichloroethane	<20	20
75-35-4	1,1-Dichloroethene	<20	20
156-59-2	cis-1,2-Dichloroethene	<20	20
156-60-5	trans-1,2-Dichloroethene	<20	20

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**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-9S**  
 Lab Sample ID: **1005286-11**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 20  
 QC Batch: 1004993

Work Order: **1005286**  
 Description: Laboratory Services  
 Sampled: 05/18/10 16:11  
 Sampled By: J. Jasso  
 Received: 05/19/10 07:20  
 Prepared: 05/20/10 By: DLV  
 Analyzed: 05/21/10 By: DLV  
 Analytical Batch: 0E21023

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<20	20
10061-01-5	cis-1,3-Dichloropropene	<20	20
10061-02-6	trans-1,3-Dichloropropene	<20	20
100-41-4	Ethylbenzene	<20	20
60-29-7	Ethyl Ether	<100	100
591-78-6	2-Hexanone	<100	100
74-88-4	Iodomethane	<20	20
98-82-8	Isopropylbenzene	<20	20
99-87-6	4-Isopropyltoluene	<100	100
1634-04-4	Methyl tert-Butyl Ether	<100	100
75-09-2	Methylene Chloride	<100	100
78-93-3	2-Butanone (MEK)	<100	100
91-57-6	2-Methylnaphthalene	<100	100
108-10-1	4-Methyl-2-pentanone (MIBK)	<100	100
91-20-3	Naphthalene	<100	100
103-65-1	n-Propylbenzene	<20	20
100-42-5	Styrene	<20	20
630-20-6	1,1,1,2-Tetrachloroethane	<20	20
79-34-5	1,1,2,2-Tetrachloroethane	<20	20
127-18-4	Tetrachloroethene	<20	20
109-99-9	Tetrahydrofuran	<100	100
108-88-3	Toluene	<20	20
87-61-6	1,2,3-Trichlorobenzene	<100	100
120-82-1	1,2,4-Trichlorobenzene	<100	100
71-55-6	1,1,1-Trichloroethane	<b>120</b>	20
79-00-5	1,1,2-Trichloroethane	<20	20
79-01-6	Trichloroethene	<b>1700</b>	20
75-69-4	Trichlorofluoromethane	<20	20
96-18-4	1,2,3-Trichloropropane	<20	20
95-63-6	1,2,4-Trimethylbenzene	<20	20
108-67-8	1,3,5-Trimethylbenzene	<20	20

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-9S**  
 Lab Sample ID: **1005286-11**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 20  
 QC Batch: 1004993

Work Order: **1005286**  
 Description: Laboratory Services  
 Sampled: 05/18/10 16:11  
 Sampled By: J. Jasso  
 Received: 05/19/10 07:20  
 Prepared: 05/20/10 By: DLV  
 Analyzed: 05/21/10 By: DLV  
 Analytical Batch: 0E21023

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<20	20
136777-61-2	Xylene, Meta + Para	<40	40
95-47-6	Xylene, Ortho	<20	20
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	106	88-115
	<i>1,2-Dichloroethane-d4</i>	114	81-116
	<i>Toluene-d8</i>	103	87-113
	<i>4-Bromofluorobenzene</i>	96	78-116



**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-9S**  
 Lab Sample ID: **1005286-11**  
 Matrix: Water

Work Order: **1005286**  
 Description: Laboratory Services  
 Sampled: 05/18/10 16:11  
 Sampled By: J. Jasso  
 Received: 05/19/10 07:20

**Physical/Chemical Parameters by EPA/APHA/ASTM Methods**

Analyte	Analytical Result	RL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Chloride	13	1.0	mg/L	1	SM 4500-Cl E 20th	05/21/10 09:22	LMA	1004978
*Iron, Ferrous	0.053	0.020	mg/L	1	SM 3500-Fe B 20th	05/19/10 10:35	CLD	1004876
Nitrogen, Nitrate	1.4	0.10	mg/L	2	SM 4500-NO3 F 20th	05/20/10 09:17	CKD	1004928
Sulfate	8.9	5.0	mg/L	1	ASTM D516-90 (02)	05/21/10 10:00	LMA	1004967

\*See Statement of Data Qualifications

### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-21**  
 Lab Sample ID: **1005286-12**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 10  
 QC Batch: 1004993

Work Order: **1005286**  
 Description: Laboratory Services  
 Sampled: 05/18/10 17:11  
 Sampled By: J. Jasso  
 Received: 05/19/10 07:20  
 Prepared: 05/20/10 By: DLV  
 Analyzed: 05/21/10 By: DLV  
 Analytical Batch: 0E21023

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<200	200
107-13-1	Acrylonitrile	<20	20
71-43-2	Benzene	<10	10
108-86-1	Bromobenzene	<10	10
74-97-5	Bromochloromethane	<10	10
75-27-4	Bromodichloromethane	<10	10
75-25-2	Bromoform	<10	10
74-83-9	Bromomethane	<50	50
104-51-8	n-Butylbenzene	<10	10
135-98-8	sec-Butylbenzene	<10	10
98-06-6	tert-Butylbenzene	<10	10
75-15-0	Carbon Disulfide	<10	10
56-23-5	Carbon Tetrachloride	<10	10
108-90-7	Chlorobenzene	<10	10
75-00-3	Chloroethane	<50	50
67-66-3	Chloroform	<10	10
74-87-3	Chloromethane	<50	50
96-12-8	1,2-Dibromo-3-chloropropane	<50	50
124-48-1	Dibromochloromethane	<10	10
106-93-4	1,2-Dibromoethane	<10	10
74-95-3	Dibromomethane	<10	10
110-57-6	trans-1,4-Dichloro-2-butene	<10	10
95-50-1	1,2-Dichlorobenzene	<10	10
541-73-1	1,3-Dichlorobenzene	<10	10
106-46-7	1,4-Dichlorobenzene	<10	10
75-71-8	Dichlorodifluoromethane	<50	50
75-34-3	1,1-Dichloroethane	<b>35</b>	10
107-06-2	1,2-Dichloroethane	<10	10
75-35-4	1,1-Dichloroethene	<10	10
156-59-2	cis-1,2-Dichloroethene	<b>89</b>	10
156-60-5	trans-1,2-Dichloroethene	<10	10

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-21**  
 Lab Sample ID: **1005286-12**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 10  
 QC Batch: 1004993

Work Order: **1005286**  
 Description: Laboratory Services  
 Sampled: 05/18/10 17:11  
 Sampled By: J. Jasso  
 Received: 05/19/10 07:20  
 Prepared: 05/20/10 By: DLV  
 Analyzed: 05/21/10 By: DLV  
 Analytical Batch: 0E21023

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<10	10
10061-01-5	cis-1,3-Dichloropropene	<10	10
10061-02-6	trans-1,3-Dichloropropene	<10	10
100-41-4	Ethylbenzene	<10	10
60-29-7	Ethyl Ether	<50	50
591-78-6	2-Hexanone	<50	50
74-88-4	Iodomethane	<10	10
98-82-8	Isopropylbenzene	<10	10
99-87-6	4-Isopropyltoluene	<50	50
1634-04-4	Methyl tert-Butyl Ether	<50	50
75-09-2	Methylene Chloride	<50	50
78-93-3	2-Butanone (MEK)	<50	50
91-57-6	2-Methylnaphthalene	<50	50
108-10-1	4-Methyl-2-pentanone (MIBK)	<50	50
91-20-3	Naphthalene	<50	50
103-65-1	n-Propylbenzene	<10	10
100-42-5	Styrene	<10	10
630-20-6	1,1,1,2-Tetrachloroethane	<10	10
79-34-5	1,1,2,2-Tetrachloroethane	<10	10
127-18-4	Tetrachloroethene	<10	10
109-99-9	Tetrahydrofuran	<50	50
108-88-3	Toluene	<10	10
87-61-6	1,2,3-Trichlorobenzene	<50	50
120-82-1	1,2,4-Trichlorobenzene	<50	50
71-55-6	1,1,1-Trichloroethane	<b>63</b>	10
79-00-5	1,1,2-Trichloroethane	<10	10
79-01-6	Trichloroethene	<b>830</b>	10
75-69-4	Trichlorofluoromethane	<10	10
96-18-4	1,2,3-Trichloropropane	<10	10
95-63-6	1,2,4-Trimethylbenzene	<10	10
108-67-8	1,3,5-Trimethylbenzene	<10	10

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-21**  
 Lab Sample ID: **1005286-12**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 10  
 QC Batch: 1004993

Work Order: **1005286**  
 Description: Laboratory Services  
 Sampled: 05/18/10 17:11  
 Sampled By: J. Jasso  
 Received: 05/19/10 07:20  
 Prepared: 05/20/10 By: DLV  
 Analyzed: 05/21/10 By: DLV  
 Analytical Batch: 0E21023

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<10	10
136777-61-2	Xylene, Meta + Para	<20	20
95-47-6	Xylene, Ortho	<10	10
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	106	<i>88-115</i>
	<i>1,2-Dichloroethane-d4</i>	114	<i>81-116</i>
	<i>Toluene-d8</i>	103	<i>87-113</i>
	<i>4-Bromofluorobenzene</i>	96	<i>78-116</i>

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-21**  
 Lab Sample ID: **1005286-12**  
 Matrix: Water

Work Order: **1005286**  
 Description: Laboratory Services  
 Sampled: 05/18/10 17:11  
 Sampled By: J. Jasso  
 Received: 05/19/10 07:20

**Physical/Chemical Parameters by EPA/APHA/ASTM Methods**

Analyte	Analytical Result	RL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Chloride	150	2.0	mg/L	2	SM 4500-Cl E 20th	05/21/10 10:36	LMA	1004978
*Iron, Ferrous	0.060	0.020	mg/L	1	SM 3500-Fe B 20th	05/19/10 10:35	CLD	1004876
Nitrogen, Nitrate	0.55	0.050	mg/L	1	SM 4500-NO3 F 20th	05/20/10 08:56	CKD	1004928
Sulfate	38	10	mg/L	2	ASTM D516-90 (02)	05/21/10 11:13	LMA	1004967

\*See Statement of Data Qualifications

### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **Drum Comp**  
 Lab Sample ID: **1005286-13**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004993

Work Order: **1005286**  
 Description: Laboratory Services  
 Sampled: 05/18/10 17:40  
 Sampled By: J. Jasso  
 Received: 05/19/10 07:20  
 Prepared: 05/20/10 By: DLV  
 Analyzed: 05/21/10 By: DLV  
 Analytical Batch: 0E21023

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<b>2.5</b>	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<b>28</b>	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **Drum Comp**  
 Lab Sample ID: **1005286-13**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004993

Work Order: **1005286**  
 Description: Laboratory Services  
 Sampled: 05/18/10 17:40  
 Sampled By: J. Jasso  
 Received: 05/19/10 07:20  
 Prepared: 05/20/10 By: DLV  
 Analyzed: 05/21/10 By: DLV  
 Analytical Batch: 0E21023

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<b>21</b>	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<b>130</b>	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **Drum Comp**  
 Lab Sample ID: **1005286-13**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004993

Work Order: **1005286**  
 Description: Laboratory Services  
 Sampled: 05/18/10 17:40  
 Sampled By: J. Jasso  
 Received: 05/19/10 07:20  
 Prepared: 05/20/10 By: DLV  
 Analyzed: 05/21/10 By: DLV  
 Analytical Batch: 0E21023

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	2.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	106	88-115
	<i>1,2-Dichloroethane-d4</i>	113	81-116
	<i>Toluene-d8</i>	102	87-113
	<i>4-Bromofluorobenzene</i>	96	78-116



**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **Trip Blank**  
 Lab Sample ID: **1005286-14**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004993

Work Order: **1005286**  
 Description: Laboratory Services  
 Sampled: 05/18/10 00:00  
 Sampled By: TML  
 Received: 05/19/10 07:20  
 Prepared: 05/20/10 By: DLV  
 Analyzed: 05/21/10 By: DLV  
 Analytical Batch: 0E21023

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

Continued on next page

### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **Trip Blank**  
 Lab Sample ID: **1005286-14**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004993

Work Order: **1005286**  
 Description: Laboratory Services  
 Sampled: 05/18/10 00:00  
 Sampled By: TML  
 Received: 05/19/10 07:20  
 Prepared: 05/20/10 By: DLV  
 Analyzed: 05/21/10 By: DLV  
 Analytical Batch: 0E21023

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **Trip Blank**  
 Lab Sample ID: **1005286-14**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1004993

Work Order: **1005286**  
 Description: Laboratory Services  
 Sampled: 05/18/10 00:00  
 Sampled By: TML  
 Received: 05/19/10 07:20  
 Prepared: 05/20/10 By: DLV  
 Analyzed: 05/21/10 By: DLV  
 Analytical Batch: 0E21023

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	107	88-115
	<i>1,2-Dichloroethane-d4</i>	115	81-116
	<i>Toluene-d8</i>	104	87-113
	<i>4-Bromofluorobenzene</i>	96	78-116

**QUALITY CONTROL REPORT**
**Volatile Organic Compounds by EPA Method 8260B**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1004440** 5030B Aqueous Purge & Trap/USEPA-8260B

<b>Method Blank</b>	Analyzed:	05/14/2010	By: JDM
Unit: ug/L	Analytical Batch:	0E18012	

Acetone		<20	20
Acrylonitrile		<2.0	2.0
Benzene		<1.0	1.0
Bromobenzene		<1.0	1.0
Bromochloromethane		<1.0	1.0
Bromodichloromethane		<1.0	1.0
Bromoform		<1.0	1.0
Bromomethane		<5.0	5.0
n-Butylbenzene		<1.0	1.0
sec-Butylbenzene		<1.0	1.0
tert-Butylbenzene		<1.0	1.0
Carbon Disulfide		<1.0	1.0
Carbon Tetrachloride		<1.0	1.0
Chlorobenzene		<1.0	1.0
Chloroethane		<5.0	5.0
Chloroform		<1.0	1.0
Chloromethane		<5.0	5.0
1,2-Dibromo-3-chloropropane		<5.0	5.0
Dibromochloromethane		<1.0	1.0
1,2-Dibromoethane		<1.0	1.0
Dibromomethane		<1.0	1.0
trans-1,4-Dichloro-2-butene		<1.0	1.0
1,2-Dichlorobenzene		<1.0	1.0
1,3-Dichlorobenzene		<1.0	1.0
1,4-Dichlorobenzene		<1.0	1.0
Dichlorodifluoromethane		<5.0	5.0
1,1-Dichloroethane		<1.0	1.0
1,2-Dichloroethane		<1.0	1.0
1,1-Dichloroethene		<1.0	1.0
cis-1,2-Dichloroethene		<1.0	1.0
trans-1,2-Dichloroethene		<1.0	1.0
1,2-Dichloropropane		<1.0	1.0
cis-1,3-Dichloropropene		<1.0	1.0
trans-1,3-Dichloropropene		<1.0	1.0
Ethylbenzene		<1.0	1.0
Ethyl Ether		<5.0	5.0

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**QUALITY CONTROL REPORT**
**Volatile Organic Compounds by EPA Method 8260B (Continued)**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1004440 (Continued)** 5030B Aqueous Purge & Trap/USEPA-8260B

**Method Blank (Continued)**

Analyzed: 05/14/2010 By: JDM

Unit: ug/L

Analytical Batch: 0E18012

2-Hexanone			<5.0					5.0
Iodomethane			<1.0					1.0
Isopropylbenzene			<1.0					1.0
4-Isopropyltoluene			<5.0					5.0
Methyl tert-Butyl Ether			<5.0					5.0
Methylene Chloride			<5.0					5.0
2-Butanone (MEK)			<5.0					5.0
2-Methylnaphthalene			<5.0					5.0
4-Methyl-2-pentanone (MIBK)			<5.0					5.0
Naphthalene			<5.0					5.0
n-Propylbenzene			<1.0					1.0
Styrene			<1.0					1.0
1,1,1,2-Tetrachloroethane			<1.0					1.0
1,1,2,2-Tetrachloroethane			<1.0					1.0
Tetrachloroethene			<1.0					1.0
Tetrahydrofuran			<5.0					5.0
Toluene			<1.0					1.0
1,2,3-Trichlorobenzene			<5.0					5.0
1,2,4-Trichlorobenzene			<5.0					5.0
1,1,1-Trichloroethane			<1.0					1.0
1,1,2-Trichloroethane			<1.0					1.0
Trichloroethene			<1.0					1.0
Trichlorofluoromethane			<1.0					1.0
1,2,3-Trichloropropane			<1.0					1.0
1,2,4-Trimethylbenzene			<1.0					1.0
1,3,5-Trimethylbenzene			<1.0					1.0
Vinyl Chloride			<1.0					1.0
Xylene, Meta + Para			<2.0					2.0
Xylene, Ortho			<1.0					1.0

**Surrogates:**

<i>Dibromofluoromethane</i>	95	88-115
<i>1,2-Dichloroethane-d4</i>	97	81-116
<i>Toluene-d8</i>	99	87-113
<i>4-Bromofluorobenzene</i>	95	78-116

**Laboratory Control Sample**

Analyzed: 05/14/2010 By: JDM

Unit: ug/L

Analytical Batch: 0E18012

Benzene	20.0	<b>20.1</b>	101	86-122			1.0
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**QUALITY CONTROL REPORT**
**Volatile Organic Compounds by EPA Method 8260B (Continued)**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1004440 (Continued)** 5030B Aqueous Purge & Trap/USEPA-8260B

**Laboratory Control Sample (Continued)**

Analyzed: 05/14/2010 By: JDM

Unit: ug/L

Analytical Batch: 0E18012

Chlorobenzene	20.0	<b>19.2</b>	96	88-114	1.0
1,1-Dichloroethene	20.0	<b>18.5</b>	93	81-125	1.0
Toluene	20.0	<b>19.8</b>	99	87-123	1.0
Trichloroethene	20.0	<b>19.1</b>	95	80-122	1.0

**Surrogates:**

<i>Dibromofluoromethane</i>	99	88-115
<i>1,2-Dichloroethane-d4</i>	93	81-116
<i>Toluene-d8</i>	101	87-113
<i>4-Bromofluorobenzene</i>	101	78-116

**QC Batch: 1004918** 5030B Aqueous Purge & Trap/USEPA-8260B

**Method Blank**

Analyzed: 05/19/2010 By: DLV

Unit: ug/L

Analytical Batch: 0E20018

Acetone	<20	20
Acrylonitrile	<2.0	2.0
Benzene	<1.0	1.0
Bromobenzene	<1.0	1.0
Bromochloromethane	<1.0	1.0
Bromodichloromethane	<1.0	1.0
Bromoform	<1.0	1.0
Bromomethane	<5.0	5.0
n-Butylbenzene	<1.0	1.0
sec-Butylbenzene	<1.0	1.0
tert-Butylbenzene	<1.0	1.0
Carbon Disulfide	<1.0	1.0
Carbon Tetrachloride	<1.0	1.0
Chlorobenzene	<1.0	1.0
Chloroethane	<5.0	5.0
Chloroform	<1.0	1.0
Chloromethane	<5.0	5.0
1,2-Dibromo-3-chloropropane	<5.0	5.0
Dibromochloromethane	<1.0	1.0
1,2-Dibromoethane	<1.0	1.0
Dibromomethane	<1.0	1.0
trans-1,4-Dichloro-2-butene	<1.0	1.0
1,2-Dichlorobenzene	<1.0	1.0

Continued on next page

**QUALITY CONTROL REPORT**
**Volatile Organic Compounds by EPA Method 8260B (Continued)**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1004918 (Continued)** 5030B Aqueous Purge & Trap/USEPA-8260B

**Method Blank (Continued)**

Analyzed: 05/19/2010 By: DLV

Unit: ug/L

Analytical Batch: 0E20018

1,3-Dichlorobenzene			<1.0					1.0
1,4-Dichlorobenzene			<1.0					1.0
Dichlorodifluoromethane			<5.0					5.0
1,1-Dichloroethane			<1.0					1.0
1,2-Dichloroethane			<1.0					1.0
1,1-Dichloroethene			<1.0					1.0
cis-1,2-Dichloroethene			<1.0					1.0
trans-1,2-Dichloroethene			<1.0					1.0
1,2-Dichloropropane			<1.0					1.0
cis-1,3-Dichloropropene			<1.0					1.0
trans-1,3-Dichloropropene			<1.0					1.0
Ethylbenzene			<1.0					1.0
Ethyl Ether			<5.0					5.0
2-Hexanone			<5.0					5.0
Iodomethane			<1.0					1.0
Isopropylbenzene			<1.0					1.0
4-Isopropyltoluene			<5.0					5.0
Methyl tert-Butyl Ether			<5.0					5.0
Methylene Chloride			<5.0					5.0
2-Butanone (MEK)			<5.0					5.0
2-Methylnaphthalene			<5.0					5.0
4-Methyl-2-pentanone (MIBK)			<5.0					5.0
Naphthalene			<5.0					5.0
n-Propylbenzene			<1.0					1.0
Styrene			<1.0					1.0
1,1,1,2-Tetrachloroethane			<1.0					1.0
1,1,1,2,2-Tetrachloroethane			<1.0					1.0
Tetrachloroethene			<1.0					1.0
Tetrahydrofuran			<5.0					5.0
Toluene			<1.0					1.0
1,2,3-Trichlorobenzene			<5.0					5.0
1,2,4-Trichlorobenzene			<5.0					5.0
1,1,1-Trichloroethane			<1.0					1.0
1,1,2-Trichloroethane			<1.0					1.0
Trichloroethene			<1.0					1.0
Trichlorofluoromethane			<1.0					1.0

Continued on next page

**QUALITY CONTROL REPORT**
**Volatile Organic Compounds by EPA Method 8260B (Continued)**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1004918 (Continued)** 5030B Aqueous Purge & Trap/USEPA-8260B

**Method Blank (Continued)**

Analyzed: 05/19/2010 By: DLV

Unit: ug/L

Analytical Batch: 0E20018

1,2,3-Trichloropropane			<1.0					1.0
1,2,4-Trimethylbenzene			<1.0					1.0
1,3,5-Trimethylbenzene			<1.0					1.0
Vinyl Chloride			<1.0					1.0
Xylene, Meta + Para			<2.0					2.0
Xylene, Ortho			<1.0					1.0

**Surrogates:**

<i>Dibromofluoromethane</i>				104	88-115			
<i>1,2-Dichloroethane-d4</i>				111	81-116			
<i>Toluene-d8</i>				101	87-113			
<i>4-Bromofluorobenzene</i>				98	78-116			

**Laboratory Control Sample**

Analyzed: 05/19/2010 By: DLV

Unit: ug/L

Analytical Batch: 0E20018

Benzene		40.0	<b>40.8</b>	102	86-122			1.0
Chlorobenzene		40.0	<b>38.1</b>	95	88-114			1.0
1,1-Dichloroethene		40.0	<b>40.9</b>	102	81-125			1.0
Toluene		40.0	<b>40.5</b>	101	87-123			1.0
Trichloroethene		40.0	<b>39.4</b>	98	80-122			1.0

**Surrogates:**

<i>Dibromofluoromethane</i>				100	88-115			
<i>1,2-Dichloroethane-d4</i>				104	81-116			
<i>Toluene-d8</i>				102	87-113			
<i>4-Bromofluorobenzene</i>				102	78-116			

**Matrix Spike 1005251-05 MW-12D**

Analyzed: 05/20/2010 By: DLV

Unit: ug/L

Analytical Batch: 0E20018

Benzene	<1.0	40.0	<b>42.8</b>	107	84-127			1.0
Chlorobenzene	<1.0	40.0	<b>39.9</b>	100	89-115			1.0
1,1-Dichloroethene	<1.0	40.0	<b>42.0</b>	105	85-130			1.0
Toluene	<1.0	40.0	<b>42.2</b>	106	88-125			1.0
Trichloroethene	<1.0	40.0	<b>39.6</b>	99	81-124			1.0

**Surrogates:**

<i>Dibromofluoromethane</i>				101	88-115			
<i>1,2-Dichloroethane-d4</i>				106	81-116			
<i>Toluene-d8</i>				103	87-113			

Continued on next page



**QUALITY CONTROL REPORT**
**Volatile Organic Compounds by EPA Method 8260B (Continued)**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1004918 (Continued)** 5030B Aqueous Purge & Trap/USEPA-8260B

**Matrix Spike (Continued) 1005251-05 MW-12D**

Analyzed: 05/20/2010 By: DLV

Unit: ug/L

Analytical Batch: 0E20018

**Surrogates (Continued):**
*4-Bromofluorobenzene*

103 78-116

**Matrix Spike Duplicate 1005251-05 MW-12D**

Analyzed: 05/20/2010 By: DLV

Unit: ug/L

Analytical Batch: 0E20018

Benzene	<1.0	40.0	<b>42.8</b>	107	84-127	0.09	8	1.0
Chlorobenzene	<1.0	40.0	<b>40.0</b>	100	89-115	0.2	8	1.0
1,1-Dichloroethene	<1.0	40.0	<b>43.0</b>	108	85-130	2	10	1.0
Toluene	<1.0	40.0	<b>42.6</b>	107	88-125	0.9	8	1.0
Trichloroethene	<1.0	40.0	<b>40.5</b>	101	81-124	2	8	1.0

**Surrogates:**
*Dibromofluoromethane*

101 88-115

*1,2-Dichloroethane-d4*

105 81-116

*Toluene-d8*

101 87-113

*4-Bromofluorobenzene*

102 78-116

**QC Batch: 1004984** 5030B Aqueous Purge & Trap/USEPA-8260B

**Method Blank**

Analyzed: 05/20/2010 By: DLV

Unit: ug/L

Analytical Batch: 0E21020

Acetone	<20	20
Acrylonitrile	<2.0	2.0
Benzene	<1.0	1.0
Bromobenzene	<1.0	1.0
Bromochloromethane	<1.0	1.0
Bromodichloromethane	<1.0	1.0
Bromoform	<1.0	1.0
Bromomethane	<5.0	5.0
n-Butylbenzene	<1.0	1.0
sec-Butylbenzene	<1.0	1.0
tert-Butylbenzene	<1.0	1.0
Carbon Disulfide	<1.0	1.0
Carbon Tetrachloride	<1.0	1.0
Chlorobenzene	<1.0	1.0
Chloroethane	<5.0	5.0
Chloroform	<1.0	1.0
Chloromethane	<5.0	5.0

Continued on next page

**QUALITY CONTROL REPORT**
**Volatile Organic Compounds by EPA Method 8260B (Continued)**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1004984 (Continued)** 5030B Aqueous Purge & Trap/USEPA-8260B

**Method Blank (Continued)**

Analyzed: 05/20/2010 By: DLV

Unit: ug/L

Analytical Batch: 0E21020

1,2-Dibromo-3-chloropropane			<5.0					5.0
Dibromochloromethane			<1.0					1.0
1,2-Dibromoethane			<1.0					1.0
Dibromomethane			<1.0					1.0
trans-1,4-Dichloro-2-butene			<1.0					1.0
1,2-Dichlorobenzene			<1.0					1.0
1,3-Dichlorobenzene			<1.0					1.0
1,4-Dichlorobenzene			<1.0					1.0
Dichlorodifluoromethane			<5.0					5.0
1,1-Dichloroethane			<1.0					1.0
1,2-Dichloroethane			<1.0					1.0
1,1-Dichloroethene			<1.0					1.0
cis-1,2-Dichloroethene			<1.0					1.0
trans-1,2-Dichloroethene			<1.0					1.0
1,2-Dichloropropane			<1.0					1.0
cis-1,3-Dichloropropene			<1.0					1.0
trans-1,3-Dichloropropene			<1.0					1.0
Ethylbenzene			<1.0					1.0
Ethyl Ether			<5.0					5.0
2-Hexanone			<5.0					5.0
Iodomethane			<1.0					1.0
Isopropylbenzene			<1.0					1.0
4-Isopropyltoluene			<5.0					5.0
Methyl tert-Butyl Ether			<5.0					5.0
Methylene Chloride			<5.0					5.0
2-Butanone (MEK)			<5.0					5.0
2-Methylnaphthalene			<5.0					5.0
4-Methyl-2-pentanone (MIBK)			<5.0					5.0
Naphthalene			<5.0					5.0
n-Propylbenzene			<1.0					1.0
Styrene			<1.0					1.0
1,1,1,2-Tetrachloroethane			<1.0					1.0
1,1,1,2-Tetrachloroethane			<1.0					1.0
Tetrachloroethene			<1.0					1.0
Tetrahydrofuran			<5.0					5.0
Toluene			<1.0					1.0

Continued on next page

**QUALITY CONTROL REPORT**
**Volatile Organic Compounds by EPA Method 8260B (Continued)**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1004984 (Continued)** 5030B Aqueous Purge & Trap/USEPA-8260B

**Method Blank (Continued)**

Analyzed: 05/20/2010 By: DLV

Unit: ug/L

Analytical Batch: 0E21020

1,2,3-Trichlorobenzene			<5.0				5.0	
1,2,4-Trichlorobenzene			<5.0				5.0	
1,1,1-Trichloroethane			<1.0				1.0	
1,1,2-Trichloroethane			<1.0				1.0	
Trichloroethene			<1.0				1.0	
Trichlorofluoromethane			<1.0				1.0	
1,2,3-Trichloropropane			<1.0				1.0	
1,2,4-Trimethylbenzene			<1.0				1.0	
1,3,5-Trimethylbenzene			<1.0				1.0	
Vinyl Chloride			<1.0				1.0	
Xylene, Meta + Para			<2.0				2.0	
Xylene, Ortho			<1.0				1.0	

**Surrogates:**

<i>Dibromofluoromethane</i>	102	88-115
<i>1,2-Dichloroethane-d4</i>	107	81-116
<i>Toluene-d8</i>	100	87-113
<i>4-Bromofluorobenzene</i>	100	78-116

**Laboratory Control Sample**

Analyzed: 05/20/2010 By: DLV

Unit: ug/L

Analytical Batch: 0E21020

Benzene	40.0	<b>42.3</b>	106	86-122	1.0
Chlorobenzene	40.0	<b>39.7</b>	99	88-114	1.0
1,1-Dichloroethene	40.0	<b>42.6</b>	107	81-125	1.0
Toluene	40.0	<b>41.6</b>	104	87-123	1.0
Trichloroethene	40.0	<b>39.7</b>	99	80-122	1.0

**Surrogates:**

<i>Dibromofluoromethane</i>	98	88-115
<i>1,2-Dichloroethane-d4</i>	104	81-116
<i>Toluene-d8</i>	101	87-113
<i>4-Bromofluorobenzene</i>	102	78-116

**QC Batch: 1004993** 5030B Aqueous Purge & Trap/USEPA-8260B

**Method Blank**

Analyzed: 05/20/2010 By: DLV

Unit: ug/L

Analytical Batch: 0E21023

Acetone		<20			20
Acrylonitrile		<2.0			2.0

Continued on next page

**QUALITY CONTROL REPORT**
**Volatile Organic Compounds by EPA Method 8260B (Continued)**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1004993 (Continued)** 5030B Aqueous Purge & Trap/USEPA-8260B

**Method Blank (Continued)**

Analyzed: 05/20/2010 By: DLV

Unit: ug/L

Analytical Batch: 0E21023

Benzene	<1.0	1.0
Bromobenzene	<1.0	1.0
Bromochloromethane	<1.0	1.0
Bromodichloromethane	<1.0	1.0
Bromoform	<1.0	1.0
Bromomethane	<5.0	5.0
n-Butylbenzene	<1.0	1.0
sec-Butylbenzene	<1.0	1.0
tert-Butylbenzene	<1.0	1.0
Carbon Disulfide	<1.0	1.0
Carbon Tetrachloride	<1.0	1.0
Chlorobenzene	<1.0	1.0
Chloroethane	<5.0	5.0
Chloroform	<1.0	1.0
Chloromethane	<5.0	5.0
1,2-Dibromo-3-chloropropane	<5.0	5.0
Dibromochloromethane	<1.0	1.0
1,2-Dibromoethane	<1.0	1.0
Dibromomethane	<1.0	1.0
trans-1,4-Dichloro-2-butene	<1.0	1.0
1,2-Dichlorobenzene	<1.0	1.0
1,3-Dichlorobenzene	<1.0	1.0
1,4-Dichlorobenzene	<1.0	1.0
Dichlorodifluoromethane	<5.0	5.0
1,1-Dichloroethane	<1.0	1.0
1,2-Dichloroethane	<1.0	1.0
1,1-Dichloroethene	<1.0	1.0
cis-1,2-Dichloroethene	<1.0	1.0
trans-1,2-Dichloroethene	<1.0	1.0
1,2-Dichloropropane	<1.0	1.0
cis-1,3-Dichloropropene	<1.0	1.0
trans-1,3-Dichloropropene	<1.0	1.0
Ethylbenzene	<1.0	1.0
Ethyl Ether	<5.0	5.0
2-Hexanone	<5.0	5.0
Iodomethane	<1.0	1.0

Continued on next page

**QUALITY CONTROL REPORT**
**Volatile Organic Compounds by EPA Method 8260B (Continued)**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1004993 (Continued)** 5030B Aqueous Purge & Trap/USEPA-8260B

**Method Blank (Continued)**

Analyzed: 05/20/2010 By: DLV

Unit: ug/L

Analytical Batch: 0E21023

Isopropylbenzene			<1.0					1.0
4-Isopropyltoluene			<5.0					5.0
Methyl tert-Butyl Ether			<5.0					5.0
Methylene Chloride			<5.0					5.0
2-Butanone (MEK)			<5.0					5.0
2-Methylnaphthalene			<5.0					5.0
4-Methyl-2-pentanone (MIBK)			<5.0					5.0
Naphthalene			<5.0					5.0
n-Propylbenzene			<1.0					1.0
Styrene			<1.0					1.0
1,1,1,2-Tetrachloroethane			<1.0					1.0
1,1,2,2-Tetrachloroethane			<1.0					1.0
Tetrachloroethene			<1.0					1.0
Tetrahydrofuran			<5.0					5.0
Toluene			<1.0					1.0
1,2,3-Trichlorobenzene			<5.0					5.0
1,2,4-Trichlorobenzene			<5.0					5.0
1,1,1-Trichloroethane			<1.0					1.0
1,1,2-Trichloroethane			<1.0					1.0
Trichloroethene			<1.0					1.0
Trichlorofluoromethane			<1.0					1.0
1,2,3-Trichloropropane			<1.0					1.0
1,2,4-Trimethylbenzene			<1.0					1.0
1,3,5-Trimethylbenzene			<1.0					1.0
Vinyl Chloride			<1.0					1.0
Xylene, Meta + Para			<2.0					2.0
Xylene, Ortho			<1.0					1.0

**Surrogates:**

<i>Dibromofluoromethane</i>	101	88-115
<i>1,2-Dichloroethane-d4</i>	85	81-116
<i>Toluene-d8</i>	101	87-113
<i>4-Bromofluorobenzene</i>	66	78-116

**Laboratory Control Sample**

Analyzed: 05/20/2010 By: DLV

Unit: ug/L

Analytical Batch: 0E21023

Benzene	40.0	<b>42.8</b>	107	86-122			1.0
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**QUALITY CONTROL REPORT**
**Volatile Organic Compounds by EPA Method 8260B (Continued)**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1004993 (Continued)** 5030B Aqueous Purge & Trap/USEPA-8260B

**Laboratory Control Sample (Continued)**

Unit: ug/L

Analyzed: 05/20/2010 By: DLV

Analytical Batch: 0E21023

Chlorobenzene	40.0	<b>39.7</b>	99	88-114	1.0
1,1-Dichloroethene	40.0	<b>42.3</b>	106	81-125	1.0
Toluene	40.0	<b>42.2</b>	106	87-123	1.0
Trichloroethene	40.0	<b>42.2</b>	105	80-122	1.0

**Surrogates:**

<i>Dibromofluoromethane</i>	100	88-115
<i>1,2-Dichloroethane-d4</i>	106	81-116
<i>Toluene-d8</i>	102	87-113
<i>4-Bromofluorobenzene</i>	103	78-116

**QC Batch: 1005100** 5030B Aqueous Purge & Trap/USEPA-8260B

**Method Blank**

Unit: ug/L

Analyzed: 05/24/2010 By: DLV

Analytical Batch: 0E25013

Acetone	<20	20
Acrylonitrile	<2.0	2.0
Benzene	<1.0	1.0
Bromobenzene	<1.0	1.0
Bromochloromethane	<1.0	1.0
Bromodichloromethane	<1.0	1.0
Bromoform	<1.0	1.0
Bromomethane	<5.0	5.0
n-Butylbenzene	<1.0	1.0
sec-Butylbenzene	<1.0	1.0
tert-Butylbenzene	<1.0	1.0
Carbon Disulfide	<1.0	1.0
Carbon Tetrachloride	<1.0	1.0
Chlorobenzene	<1.0	1.0
Chloroethane	<5.0	5.0
Chloroform	<1.0	1.0
Chloromethane	<5.0	5.0
1,2-Dibromo-3-chloropropane	<5.0	5.0
Dibromochloromethane	<1.0	1.0
1,2-Dibromoethane	<1.0	1.0
Dibromomethane	<1.0	1.0
trans-1,4-Dichloro-2-butene	<1.0	1.0
1,2-Dichlorobenzene	<1.0	1.0

Continued on next page

**QUALITY CONTROL REPORT**
**Volatile Organic Compounds by EPA Method 8260B (Continued)**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1005100 (Continued)** 5030B Aqueous Purge & Trap/USEPA-8260B

**Method Blank (Continued)**

Analyzed: 05/24/2010 By: DLV

Unit: ug/L

Analytical Batch: 0E25013

1,3-Dichlorobenzene			<1.0					1.0
1,4-Dichlorobenzene			<1.0					1.0
Dichlorodifluoromethane			<5.0					5.0
1,1-Dichloroethane			<1.0					1.0
1,2-Dichloroethane			<1.0					1.0
1,1-Dichloroethene			<1.0					1.0
cis-1,2-Dichloroethene			<1.0					1.0
trans-1,2-Dichloroethene			<1.0					1.0
1,2-Dichloropropane			<1.0					1.0
cis-1,3-Dichloropropene			<1.0					1.0
trans-1,3-Dichloropropene			<1.0					1.0
Ethylbenzene			<1.0					1.0
Ethyl Ether			<5.0					5.0
2-Hexanone			<5.0					5.0
Iodomethane			<1.0					1.0
Isopropylbenzene			<1.0					1.0
4-Isopropyltoluene			<5.0					5.0
Methyl tert-Butyl Ether			<5.0					5.0
Methylene Chloride			<5.0					5.0
2-Butanone (MEK)			<5.0					5.0
2-Methylnaphthalene			<5.0					5.0
4-Methyl-2-pentanone (MIBK)			<5.0					5.0
Naphthalene			<5.0					5.0
n-Propylbenzene			<1.0					1.0
Styrene			<1.0					1.0
1,1,1,2-Tetrachloroethane			<1.0					1.0
1,1,1,2,2-Tetrachloroethane			<1.0					1.0
Tetrachloroethene			<1.0					1.0
Tetrahydrofuran			<5.0					5.0
Toluene			<1.0					1.0
1,2,3-Trichlorobenzene			<5.0					5.0
1,2,4-Trichlorobenzene			<5.0					5.0
1,1,1-Trichloroethane			<1.0					1.0
1,1,2-Trichloroethane			<1.0					1.0
Trichloroethene			<1.0					1.0
Trichlorofluoromethane			<1.0					1.0

Continued on next page

**QUALITY CONTROL REPORT**
**Volatile Organic Compounds by EPA Method 8260B (Continued)**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1005100 (Continued)** 5030B Aqueous Purge & Trap/USEPA-8260B

**Method Blank (Continued)**

Analyzed: 05/24/2010 By: DLV

Unit: ug/L

Analytical Batch: 0E25013

1,2,3-Trichloropropane			<1.0					1.0
1,2,4-Trimethylbenzene			<1.0					1.0
1,3,5-Trimethylbenzene			<1.0					1.0
Vinyl Chloride			<1.0					1.0
Xylene, Meta + Para			<2.0					2.0
Xylene, Ortho			<1.0					1.0

**Surrogates:**

<i>Dibromofluoromethane</i>				106	88-115			
<i>1,2-Dichloroethane-d4</i>				111	81-116			
<i>Toluene-d8</i>				103	87-113			
<i>4-Bromofluorobenzene</i>				96	78-116			

**Laboratory Control Sample**

Analyzed: 05/24/2010 By: DLV

Unit: ug/L

Analytical Batch: 0E25013

Benzene	40.0	<b>45.2</b>		113	86-122			1.0
Chlorobenzene	40.0	<b>39.8</b>		100	88-114			1.0
1,1-Dichloroethene	40.0	<b>46.5</b>		116	81-125			1.0
Toluene	40.0	<b>44.9</b>		112	87-123			1.0
Trichloroethene	40.0	<b>44.6</b>		112	80-122			1.0

**Surrogates:**

<i>Dibromofluoromethane</i>				107	88-115			
<i>1,2-Dichloroethane-d4</i>				109	81-116			
<i>Toluene-d8</i>				108	87-113			
<i>4-Bromofluorobenzene</i>				102	78-116			



## QUALITY CONTROL REPORT

### Physical/Chemical Parameters by EPA/APHA/ASTM Methods

QC Type	Sample Conc.	Spike Qty.	Result	Unit	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**Analyte: Chloride/SM 4500-Cl E 20th**

QC Batch: 1004797 (General Inorganic Prep)						Analyzed: 05/18/2010	By: LMA		
Method Blank			<1.0	mg/L				1.0	
Method Blank			<1.0	mg/L				1.0	
Laboratory Control Sample		50.0	<b>48.1</b>	mg/L	96	92-109		20 1.0	
Laboratory Control Sample		50.0	<b>48.0</b>	mg/L	96	92-109		20 1.0	
<b>1005187-01 [MW-10S]</b>									
Matrix Spike	10.7	50.0	<b>60.3</b>	mg/L	99	72-125		20 1.0	
Matrix Spike Duplicate	10.7	50.0	<b>61.0</b>	mg/L	101	72-125	1	20 1.0	

QC Batch: 1004978 (General Inorganic Prep)						Analyzed: 05/21/2010	By: LMA		
Method Blank			<1.0	mg/L				1.0	
Method Blank			<1.0	mg/L				1.0	
Method Blank			<1.0	mg/L				1.0	
Laboratory Control Sample		50.0	<b>49.2</b>	mg/L	98	92-109		20 1.0	
Laboratory Control Sample		50.0	<b>49.3</b>	mg/L	99	92-109		20 1.0	
Laboratory Control Sample		50.0	<b>49.1</b>	mg/L	98	92-109		20 1.0	
<b>1005251-13 [MW-27S]</b>									
Matrix Spike	189	50.0	<b>235</b>	mg/L	91	72-125		20 5.0	
Matrix Spike Duplicate	189	50.0	<b>240</b>	mg/L	101	72-125	2	20 5.0	

QC Batch: 1004797 (General Inorganic Prep)						Analyzed: 05/23/2010	By: LMA	
Method Blank			<1.0	mg/L				1.0
Laboratory Control Sample		50.0	<b>48.9</b>	mg/L	98	92-109		20 1.0

**Analyte: Iron, Ferrous/SM 3500-Fe B 20th**

QC Batch: 1004636 (Method-Specific Preparation)						Analyzed: 05/13/2010	By: CLD		
Method Blank			<0.020	mg/L				0.020	
Laboratory Control Sample		0.320	<b>0.335</b>	mg/L	105	80-120		20 0.020	
<b>1005187-05 [MW-18S]</b>									
Matrix Spike	0.0177	0.320	<b>0.348</b>	mg/L	103	68-131		20 0.020	
Matrix Spike Duplicate	0.0177	0.320	<b>0.350</b>	mg/L	104	68-131	0.7	20 0.020	

QC Batch: 1004785 (General Inorganic Prep)						Analyzed: 05/18/2010	By: CLD	
Method Blank			<0.020	mg/L				0.020

Continued on next page

**QUALITY CONTROL REPORT**
**Physical/Chemical Parameters by EPA/APHA/ASTM Methods (Continued)**

QC Type	Sample Conc.	Spike Qty.	Result	Unit	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**Analyte: Iron, Ferrous/SM 3500-Fe B 20th (Continued)**

QC Batch: 1004785 (Continued) (General Inorganic Prep)						Analyzed: 05/18/2010 By: CLD			
Laboratory Control Sample		0.320	<b>0.328</b>	mg/L	103	80-120		20	0.020
<b>1005251-14 [MW-27D]</b>									
Matrix Spike	0.0468	0.320	<b>0.373</b>	mg/L	102	68-131		20	0.020
Matrix Spike Duplicate	0.0468	0.320	<b>0.373</b>	mg/L	102	68-131	0	20	0.020

QC Batch: 1004876 (Method-Specific Preparation)						Analyzed: 05/19/2010 By: CLD			
Method Blank			<0.020	mg/L					0.020
Laboratory Control Sample		0.320	<b>0.330</b>	mg/L	103	80-120		20	0.020
<b>1005286-07 [MW-1S]</b>									
Matrix Spike	0.0266	0.320	<b>0.334</b>	mg/L	96	68-131		20	0.020
Matrix Spike Duplicate	0.0266	0.320	<b>0.353</b>	mg/L	102	68-131	5	20	0.020

**Analyte: Nitrogen, Nitrate/SM 4500-NO3 F 20th**

QC Batch: 1004571 (General Inorganic Prep)						Analyzed: 05/14/2010 By: CKD			
Method Blank			<0.050	mg/L					0.050
Laboratory Control Sample		0.500	<b>0.507</b>	mg/L	101	90-110		20	0.050

QC Batch: 1004894 (General Inorganic Prep)						Analyzed: 05/18/2010 By: CKD			
Method Blank			<0.050	mg/L					0.050
Method Blank			<0.050	mg/L					0.050
Laboratory Control Sample		0.500	<b>0.505</b>	mg/L	101	90-110		20	0.050
Laboratory Control Sample		0.500	<b>0.506</b>	mg/L	101	90-110		20	0.050
<b>1005251-13 [MW-27S]</b>									
Matrix Spike	0.225	0.500	<b>0.762</b>	mg/L	107	90-110		20	0.050
Matrix Spike Duplicate	0.225	0.500	<b>0.769</b>	mg/L	109	90-110	0.9	20	0.050

QC Batch: 1004928 (General Inorganic Prep)						Analyzed: 05/20/2010 By: CKD			
Method Blank			<0.050	mg/L					0.050
Method Blank			<0.050	mg/L					0.050
Laboratory Control Sample		0.500	<b>0.512</b>	mg/L	102	90-110		20	0.050
Laboratory Control Sample		0.500	<b>0.500</b>	mg/L	100	90-110		20	0.050
<b>1005286-09 [MW-3S]</b>									
Matrix Spike	0.363	0.500	<b>0.884</b>	mg/L	104	90-110		20	0.050

Continued on next page

**QUALITY CONTROL REPORT**
**Physical/Chemical Parameters by EPA/APHA/ASTM Methods (Continued)**

QC Type	Sample Conc.	Spike Qty.	Result	Unit	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**Analyte: Nitrogen, Nitrate/SM 4500-NO3 F 20th (Continued)**

QC Batch: 1004928 (Continued) (General Inorganic Prep) Analyzed: 05/20/2010 By: CKD

**1005286-09 [MW-3S]**

 Matrix Spike Duplicate 0.363 0.500 **0.861** mg/L 100 90-110 3 20 0.050

**Analyte: Sulfate/ASTM D516-90 (02)**

QC Batch: 1004802 (General Inorganic Prep) Analyzed: 05/18/2010 By: LMA

Method Blank &lt;1.0 mg/L 1.0

 Laboratory Control Sample 20.0 **19.2** mg/L 96 88-116 20 1.0

**1005187-01 [MW-10S]**

 Matrix Spike 26.0 20.0 **44.6** mg/L 93 55-151 20 2.0

 Matrix Spike Duplicate 26.0 20.0 **43.6** mg/L 88 55-151 2 20 2.0

QC Batch: 1004967 (General Inorganic Prep) Analyzed: 05/21/2010 By: LMA

Method Blank &lt;1.0 mg/L 1.0

Method Blank &lt;1.0 mg/L 1.0

 Laboratory Control Sample 20.0 **19.3** mg/L 96 88-116 20 1.0

 Laboratory Control Sample 20.0 **19.3** mg/L 97 88-116 20 1.0

**1005251-13 [MW-27S]**

 Matrix Spike 40.1 20.0 **56.8** mg/L 83 55-151 20 2.0

 Matrix Spike Duplicate 40.1 20.0 **58.0** mg/L 89 55-151 2 20 2.0

## STATEMENT OF DATA QUALIFICATIONS

### Physical/Chemical Parameters by EPA/APHA/ASTM Methods

**Qualification:** Nitrite-N was analyzed within the EPA 48 hour hold time. The sample was also chemically preserved and later analyzed for Nitrate+Nitrite-N within the 28 day EPA hold time. Nitrate-N was calculated by subtraction of these two analyses.

Analysis: SM 4500-NO3 F 20th

Sample/Analyte:	1005187-05 MW-18S	Nitrogen, Nitrate
	1005286-01 MW-19S	Nitrogen, Nitrate

**Qualification:** Due to the instability of ferrous iron the method recommends immediate sample analysis in the field. Since analysis was not performed in the field, the reported result is considered estimated.

Analysis: SM 3500-Fe B 20th

Sample/Analyte:	1005187-01 MW-10S	Iron, Ferrous
	1005187-03 MW-14S	Iron, Ferrous
	1005187-04 MW-17S	Iron, Ferrous
	1005187-05 MW-18S	Iron, Ferrous
	1005187-06 DUP-01	Iron, Ferrous
	1005187-07 MW-19D	Iron, Ferrous
	1005187-08 MW-24D	Iron, Ferrous
	1005187-09 MW-24S	Iron, Ferrous
	1005251-13 MW-27S	Iron, Ferrous
	1005251-14 MW-27D	Iron, Ferrous
	1005251-21 MW-6S	Iron, Ferrous
	1005286-01 MW-19S	Iron, Ferrous
	1005286-06 MW-23	Iron, Ferrous
	1005286-07 MW-1S	Iron, Ferrous
	1005286-09 MW-3S	Iron, Ferrous
	1005286-10 MW-4S	Iron, Ferrous
	1005286-11 MW-9S	Iron, Ferrous
	1005286-12 MW-21	Iron, Ferrous



5560 Corporate Exchange Court SE  
 Grand Rapids, MI 49512  
 Phone (616) 975-4500 Fax (616) 942-7463  
 www.trimatrixlabs.com

### Chain of Custody Record

COC No. **134198**

Analyses Requested

Pg. 1 of 1

For Lab Use Only  
 Cart Le  
 VOA Rack/Tray 108 Blue  
 Receipt Log No. 11-2  
 Project Chemist

Client Name EMT Inc  
 Address 3754 Amherst Drive  
 City, State Zip Ann Arbor MI 48106  
 Phone/Fax 734-971 7066 734-719032  
 Email

Project Name T.C.P  
 Client Project No. / P.O. No. 8070.06  
 Invoice To  Client  Other (comments)  
 Contact/Report To Graham Cackford

D	D	A	A
Vol 8060	IR	II	
Chloride/nitrite			
Sulfate			

- ← PRESERVATIVES
- A NONE pH=7
  - B HNO<sub>3</sub> pH<2
  - C H<sub>2</sub>SO<sub>4</sub> pH<2
  - D 1+1 HCl pH<2
  - E NiOH pH>12
  - F ZnAc/NiOH pH>9
  - G MeOH
  - H Other (note below)

Schedule	Matrix Code	Sample Number	Field Sample ID	Cooler ID	Sample Date	Sample Time	Matrix	Number of Containers Submitted	Size	Sample Comments
07		01	MW-105	2491	5/10/10	0835	6w	1 24 3 3	4	
03		02	Tri-P Blmt				DI		1	
07		03	MW 14s		5/10/10	0911	6w		4	
		04	MW 17s			035			4	
		05	MW-18s			1233			4	
		06	Dup #01						4	
		07	MW-19D			1349			4	
		08	MW-24D			1447			4	
		09	MW-24s			1547			4	

Sampled By (print) JHAIR & JASS  
 Sampler's Signature JHAIR  
 Collector's Signature JMT Inc

How Shipped? Hand Carrier FedEx  
 Tracking No.  
 Submitted By JHAIR Date 5/10/10 Time 1700

2. Requisitioned By \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_  
 3. Requisitioned By \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_  
 4. Requisitioned By \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_

# SAMPLE RECEIVING / LOG-IN CHECKLIST



Client: <u>Rmt</u>	Work Order #: <u>1005187</u>
Receipt Record Page/Line #: <u>11-2</u>	Project Chemist: _____ Sample #: _____

Recorded by (Initials/Date): <u>LK 5/13/10</u>	<input checked="" type="checkbox"/> Cooler <input type="checkbox"/> Box <input type="checkbox"/> Other _____	Qty Received: <u>1</u>	<input checked="" type="checkbox"/> IR Gun (#202) Thermometer Used <input type="checkbox"/> Digital Thermometer (#54) <input type="checkbox"/> See Additional Cooler Information Form <input type="checkbox"/> Other (# _____)
--	--	------------------------	--

Cooler #	Time	
<u>2495</u>	<u>0722</u>	
Custody Seals:		
<input checked="" type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		
Coolant Location:		
<input checked="" type="checkbox"/> Dispersed / Top / Middle / Bottom <input type="checkbox"/> _____		
Coolant/Temperature Taken Via:		
<input checked="" type="checkbox"/> Loose ice / Avg 2-3 containers <input type="checkbox"/> Bagged ice / Avg 2-3 containers <input type="checkbox"/> Blue ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers		
Alternate Temperature Taken Via:		
<input type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		
Recorded °C	Correction Factor °C	Actual °C
Temp Blank:		
TB location: Representative / Not Representative		
1	<u>3.5</u>	<u>3.5</u>
2	<u>3.8</u>	<u>3.8</u>
3	<u>3.4</u>	<u>3.4</u>
Average °C		
<input checked="" type="checkbox"/> Cooler ID on COC? <u>3.5</u> <input checked="" type="checkbox"/> VOC Trip Blank received?		

Cooler #	Time	
Custody Seals:		
<input type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		
Coolant Location:		
<input type="checkbox"/> Dispersed / Top / Middle / Bottom <input type="checkbox"/> _____		
Coolant/Temperature Taken Via:		
<input type="checkbox"/> Loose ice / Avg 2-3 containers <input type="checkbox"/> Bagged ice / Avg 2-3 containers <input type="checkbox"/> Blue ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers		
Alternate Temperature Taken Via:		
<input type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		
Recorded °C	Correction Factor °C	Actual °C
Temp Blank:		
TB location: Representative / Not Representative		
1		
2		
3		
Average °C		
<input type="checkbox"/> Cooler ID on COC? <input type="checkbox"/> VOC Trip Blank received?		

Cooler #	Time	
Custody Seals:		
<input type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		
Coolant Location:		
<input type="checkbox"/> Dispersed / Top / Middle / Bottom <input type="checkbox"/> _____		
Coolant/Temperature Taken Via:		
<input type="checkbox"/> Loose ice / Avg 2-3 containers <input type="checkbox"/> Bagged ice / Avg 2-3 containers <input type="checkbox"/> Blue ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers		
Alternate Temperature Taken Via:		
<input type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		
Recorded °C	Correction Factor °C	Actual °C
Temp Blank:		
TB location: Representative / Not Representative		
1		
2		
3		
Average °C		
<input type="checkbox"/> Cooler ID on COC? <input type="checkbox"/> VOC Trip Blank received?		

Cooler #	Time	
Custody Seals:		
<input type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		
Coolant Location:		
<input type="checkbox"/> Dispersed / Top / Middle / Bottom <input type="checkbox"/> _____		
Coolant/Temperature Taken Via:		
<input type="checkbox"/> Loose ice / Avg 2-3 containers <input type="checkbox"/> Bagged ice / Avg 2-3 containers <input type="checkbox"/> Blue ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers		
Alternate Temperature Taken Via:		
<input type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		
Recorded °C	Correction Factor °C	Actual °C
Temp Blank:		
TB location: Representative / Not Representative		
1		
2		
3		
Average °C		
<input type="checkbox"/> Cooler ID on COC? <input type="checkbox"/> VOC Trip Blank received?		

If any shaded areas checked, complete Sample Receiving Non-Conformance Form

Paperwork Received			<input type="checkbox"/> No COC Received
N/A	Yes	No	<input checked="" type="checkbox"/> Chain of Custody record(s)? If No, COC Initiated By _____ <input type="checkbox"/> Rec'd for Lab Signed/Date/Time? <input type="checkbox"/> Shipping document? <input checked="" type="checkbox"/> Other _____

COC ID #s
<input checked="" type="checkbox"/> TriMatrix <u>134198</u>
<input type="checkbox"/> Other (Name or ID#) _____

Check COC for Accuracy		<input type="checkbox"/> No analysis requested
Yes	No	<input checked="" type="checkbox"/> Sample ID matches COC? <input checked="" type="checkbox"/> Sample Date and Time matches COC? <input checked="" type="checkbox"/> Container type completed on COC? <input checked="" type="checkbox"/> All container types indicated are received?

Sample Condition Summary			<input type="checkbox"/> Non-TriMatrix containers, see Notes
N/A	Yes	No	<input checked="" type="checkbox"/> Broken containers/lids? <input checked="" type="checkbox"/> Missing or incomplete labels? <input checked="" type="checkbox"/> Illegible information on labels? <input checked="" type="checkbox"/> Low volume received? <input checked="" type="checkbox"/> Inappropriate containers received? <input type="checkbox"/> VOC vials / TOX containers have headspace? <input checked="" type="checkbox"/> Extra sample locations / containers not listed on COC?

Check Sample Preservation			
N/A	Yes	No	<input checked="" type="checkbox"/> Average sample temperature $\leq 6^{\circ}$ C? <input type="checkbox"/> Completed Sample Preservation Verification Form? <input checked="" type="checkbox"/> Samples preserved correctly? If "No", added orange tag? <input type="checkbox"/> Received pre-preserved VOC soils? <input type="checkbox"/> MeOH <input type="checkbox"/> Na <sub>2</sub> SO <sub>4</sub>

Check for Short Hold-Time Prep/Analyses			
N/A	Yes	No	<input type="checkbox"/> Bacteriological <input type="checkbox"/> Air Bags <input type="checkbox"/> EnCores / Methanol Pre-Preserved <input type="checkbox"/> Formaldehyde/Aldehyde <input checked="" type="checkbox"/> Green-tagged containers <input type="checkbox"/> Yellow/White-tagged 1L ambers (SV Prep-Lab)

AFTER HOURS ONLY:  
COPIES OF COC TO LAB AREA(S)

NONE RECEIVED  
 RECEIVED, COCs TO LAB(S)

Notes		
<input checked="" type="checkbox"/> Trip Blank received <input type="checkbox"/> Trip Blank not listed on COC <input type="checkbox"/> No COC received, Proj. Chemist reviewed (Init/Date) _____ <input type="checkbox"/> No analysis requested, Proj. Chemist completed (Init/Date) _____		

Cooler Received (Date/Time)	Paperwork Delivered (Date/Time)	≤1 Hour Goal Met?
<u>5/13/10 0712</u>	<u>5/13/10 0727</u>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Client <b>RMT</b>	Work Order # <b>1005187</b>
Receipt Log # <b>11-2</b>	Project Chemist
Completed By (Initials/Date) <b>LR 5/13/10</b>	

COC ID # <b>134198</b>				Adjusted by: _____ Date: _____				DO NOT ADJUST pH FOR THESE CONTAINER TYPES			
Container Type	5	4	13	<b>24</b>	3	6	15				
Tag Color	Lt. Blue	Blue	Brown	<b>White</b>	Green	Red	Red Stripes				
Preservative	NaOH	H <sub>2</sub> SO <sub>4</sub>	H <sub>2</sub> SO <sub>4</sub>	<b>HCL</b>	None	HNO <sub>3</sub>	HNO <sub>3</sub>				
Expected pH	<b>&gt;12</b>	<b>&lt;2</b>	<b>&lt;2</b>	<b>&lt;2</b>	<b>6-8</b>	<b>&lt;2</b>	<b>&lt;2</b>				
COC Line #1				✓	✓						
COC Line #2											
COC Line #3				✓	✓						
COC Line #4				✓	✓						
COC Line #5				✓	✓						
COC Line #6				✓	✓						
COC Line #7				✓	✓						
COC Line #8				✓	✓						
COC Line #9				✓	✓						
COC Line #10											
Comments											

Ph Strip Lot #
<input checked="" type="checkbox"/> <b>HC936918</b>
<input type="checkbox"/>

Aqueous Samples: For each sample and container type, check the box if pH is acceptable. If pH is not acceptable for any sample container, record pH in box, and note on Sample Receiving Checklist and on Sample Receiving Non-Conformance Form. If approved by Project Chemist, add acid or base to the sample to achieve the correct pH. Add up to, but do not exceed 2x the volume initially added at container prep (see table below for initial volumes used). Add orange pH tag to sample container and record information requested. Record adjusted pH on this form. Do not adjust pH for container types 3, 6, and 15.

COC ID #				Adjusted by: _____ Date: _____				DO NOT ADJUST pH FOR THESE CONTAINER TYPES			
Container Type	5	4	13		3	6	15				
Tag Color	Lt. Blue	Blue	Brown		Green	Red	Red Stripes				
Preservative	NaOH	H <sub>2</sub> SO <sub>4</sub>	H <sub>2</sub> SO <sub>4</sub>		None	HNO <sub>3</sub>	HNO <sub>3</sub>				
Expected pH	<b>&gt;12</b>	<b>&lt;2</b>	<b>&lt;2</b>		<b>-7</b>	<b>&lt;2</b>	<b>&lt;2</b>				
COC Line #1											
COC Line #2											
COC Line #3											
COC Line #4											
COC Line #5											
COC Line #6											
COC Line #7											
COC Line #8											
COC Line #9											
COC Line #10											
Comments											

Container Size (mL)	Original Vol. of Preservative (mL)
<b>Container Type 5</b>	
	NaOH
500	2.5
1000	5.0
<b>Container Type 4</b>	
	H <sub>2</sub> SO <sub>4</sub>
125	0.5
250	1.0
500	2.0
1000	4.0
<b>Container Type 13</b>	
	H <sub>2</sub> SO <sub>4</sub>
500	2.5



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Grand Rapids, MI 49512  
Phone (616) 975-4500 Fax (616) 942-7463  
www.trimatrixlabs.com

### Chain of Custody Record

COC No. **134197**

Analyses Requested

Pg. 1 of 3

For Lab Use Only  
Cart 7  
VOA Rack/Tray  
Receipt Log No. White Box  
19-1  
Project Chemical

Client Name  
Address  
City, State, Zip  
Phone/Fax  
Email

Project Name  
Client Project No. / P.O. No.  
Invoice To  
 Client  
 Other (comments)

Container Type (corresponds to Container Packing List)	Number of Containers Submitted	Total
Vic Edge		
IRn II		
Chloride/nitrate		
Sulfate		

- RESERVATIVES
- A NONE pH=7
  - B HNO<sub>3</sub> pH=2
  - C H<sub>2</sub>SO<sub>4</sub> pH=2
  - D 1+1 HCl pH=2
  - E NaOH pH=12
  - F ZnAc2/NaOH pH=9
  - G MHOH
  - H Other (note below)

Schedule	Matrix Code	Sample Number	Field Sample ID	Collector ID	Sample Date	Sample Time	Matrix	Number of Containers Submitted	Sample Comments
03		01	Terr Almat# 2	2501			DI +	1	
01		02	MW-115	2501			DI +	2	
		03	Dug #A	2501			DI +	2	
		04	MW-135	2501			DI +	2	
		05	MW-130	2501			DI +	2	
		06	MW-135	2501			DI +	2	
		07	MW-14D	2501			DI +	2	
		08	STW #2	2501			DI +	2	
		09	STW #1	2501			DI +	2	

Sampled By (print) JMS  
Signature JMS  
Tracker No. \_\_\_\_\_  
How Shipped? \_\_\_\_\_  
Hand \_\_\_\_\_  
Carrier Fed Ex

1. Received by \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_  
2. Reinspected by \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_  
3. Reinspected by \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_

Computer AMT  
Signature AMT  
Signature AMT  
Date 5/11/10 Time 18:11  
Signature AMT  
Date 5/11/10 Time 07:15





5560 Corporate Exchange Court SE  
 Grand Rapids, MI 49512  
 Phone (616) 975-4500 Fax (616) 942-7463  
 www.trimatrixlabs.com

### Chain of Custody Record

COC No. **134196**

Analyses Requested

Pg. 2 of 3

For Lab Use Only  
 Cart 7  
 VOA Pack/Tray  
 Receipt Log No. White Box  
19-1  
 Project Client  
 Work Order No. 1065251

Client Name PM T Inc  
 Address 3754 Runkhew Drive  
 City, State, Zip Ann Arbor MI 48108  
 Phone/Fax 734-971-7050 734-971-9000  
 Email  
 Project Name T. P. C  
 Client Project No. / P.O. No. 8070.08  
 Invoice To  
 Client  
 Other (comments)  
 Contact/Report To Graham Cockford

Container Type (corresponds to Container/Packing List)	Number of Containers Submitted	Preservative
<u>VLC (E200)</u>	<u>1</u>	<u>A</u>
<u>Iron II</u>	<u>1</u>	<u>D</u>
<u>Chloride/nitrite sulfate</u>	<u>1</u>	<u>A</u>

Schedule	Main Code	Sample Number	Field Sample ID	Cooler ID	Sample Date	Sample Time	Matrix	Number of Containers Submitted	Preservative	Sample Comments
01		10	MW-15s	221	5/16	1455	H6V	2	A	2244
01		11	MW-25s			1530		1	A	2244
07		12	MW-26s			1644		1	A	2244
01		13	MW-27s			0900		1	A	2244
01		14	MW-27D			0900		1	A	2244
01		15	MW-28c			1003		1	A	2244
01		16	MW-28D			1031		1	A	2244
01		17	MW-29c			1130		1	A	2244
01		18	MW-29D			1302		1	A	2244
01		19	MW-30s			1308		1	A	2244

Sampled By (print) JAVIER JASS  
 Sampler's Signature  
 Company PM T Inc  
 How Shipped? Hand Carrier FedEx  
 Tracking No.  
 1. Requisitioned By Juan Sierra Date 5/17/10 Time 1:41  
 2. Received By  
 3. Requisitioned By  
 Date  
 Time



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### Chain of Custody Record

COC No. **134199**

Analyses Requested

Pg. 3 of 3

← PRESERVATIVES

- A NONE pH<7
- B HNO<sub>3</sub> pH<2
- C H<sub>2</sub>SO<sub>4</sub> pH<2
- D ++ HCl pH<2
- E NiOH pH>12
- F ZnAc2/NiOH pH>9
- G MeOH
- H Other (note below)

B	D	A	A
VOC 8260	Iron II	Chloride nitrate	Sulfate
0968300			

Container Type (corresponds to Container Packing List)

Client Name: **pmT Inc**  
Address: **3754 Parkview Drive**  
City/State/Zip: **Ann Arbor, MI 48108**  
Phone/Fax: **734-971-2880 / 734-971-5033**  
Email:

Project Name: **T.C.P.**  
Client Project No. / P.O. No.: **8070.02**  
Invoice To:   
 Client  
 Other (comments)  
Contact/Report To: **Graham Crawford**

For Lab Use Only  
Cart: **7**  
VQA Pack/Tray: **White Box**  
Receipt Log No.: **19-1**  
Project Chemist:   
Work Order No.: **1005851**

Schedule	Matrix Code	Sample Number	Field Sample ID	Cooler ID	Sample Date	Sample Time	C	D	A	A	Matrix	Number of Containers Submitted	Total	Sample Comments
01		20	MW-30D	3501	5/17/16	1243					KGW+	2	2	
07		21	MW-65			1450					++	4	4	
01		22	MW-55			1410					+	2	2	
		23	MW-75			1707					+	2	2	

Sampled By (print)

**JAIR SASS**

Sampler's Signature

*JAIR SASS*

Company

**pmT Inc**

Comments

How Shipped?

Tracking No.

Hand

**FedEx**

Requisition #

**5711111811**

Date Time

2 Requisition By

Date Time

3 Requisition By

Date Time

Date Time

WHITE COPY - REPORT

YELLOW COPY - LABORATORY

PINK COPY - FIELD

*Sam J. ... 0715*

# SAMPLE RECEIVING / LOG-IN CHECKLIST



Client: <u>RMT Inc.</u>	Work Order #: <u>1005251</u>
Receipt Record Page/Log # <u>19-1</u>	Project Chemist: _____ Sample #s: _____

Recorded by (Initials/Date): <u>LR 5/11/10</u>	<input checked="" type="checkbox"/> Cooler <input type="checkbox"/> Box <input type="checkbox"/> Other _____	Qty Received: <u>1</u>	<input checked="" type="checkbox"/> IR Gun (#202) Thermometer Used: <input type="checkbox"/> Digital Thermometer (#54) <input type="checkbox"/> See Additional Cooler Information Form <input type="checkbox"/> Other (# _____)
---	--	---------------------------	---

Cooler #	Time	Cooler #	Time	Cooler #	Time	Cooler #	Time	
<u>2501</u>	<u>0730</u>							
Custody Seals: <input checked="" type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		Custody Seals: <input type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		Custody Seals: <input type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		Custody Seals: <input type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		
Coolant Location: <input checked="" type="checkbox"/> Dispersed / Top / Middle / Bottom		Coolant Location: <input type="checkbox"/> Dispersed / Top / Middle / Bottom		Coolant Location: <input type="checkbox"/> Dispersed / Top / Middle / Bottom		Coolant Location: <input type="checkbox"/> Dispersed / Top / Middle / Bottom		
Coolant/Temperature Taken Via: <input checked="" type="checkbox"/> Loose Ice / Avg 2-3 containers <input type="checkbox"/> Bagged Ice / Avg 2-3 containers <input type="checkbox"/> Blue Ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers		Coolant/Temperature Taken Via: <input type="checkbox"/> Loose Ice / Avg 2-3 containers <input type="checkbox"/> Bagged Ice / Avg 2-3 containers <input type="checkbox"/> Blue Ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers		Coolant/Temperature Taken Via: <input type="checkbox"/> Loose Ice / Avg 2-3 containers <input type="checkbox"/> Bagged Ice / Avg 2-3 containers <input type="checkbox"/> Blue Ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers		Coolant/Temperature Taken Via: <input type="checkbox"/> Loose Ice / Avg 2-3 containers <input type="checkbox"/> Bagged Ice / Avg 2-3 containers <input type="checkbox"/> Blue Ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers		
Alternate Temperature Taken Via: <input type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		Alternate Temperature Taken Via: <input type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		Alternate Temperature Taken Via: <input type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		Alternate Temperature Taken Via: <input type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		
Recorded °C	Correction Factor °C	Actual °C	Recorded °C	Correction Factor °C	Actual °C	Recorded °C	Correction Factor °C	Actual °C
Temp Blank:			Temp Blank:			Temp Blank:		
TB location: Representative / Not Representative			TB location: Representative / Not Representative			TB location: Representative / Not Representative		
1	<u>3.7</u>	<u>-</u>	<u>3.7</u>			1		
2	<u>3.7</u>	<u>-</u>	<u>3.7</u>			2		
3	<u>3.5</u>	<u>-</u>	<u>3.5</u>			3		
Average °C			Average °C			Average °C		
<input checked="" type="checkbox"/> Cooler ID on COC? <u>3.4</u>			<input type="checkbox"/> Cooler ID on COC?			<input type="checkbox"/> Cooler ID on COC?		
<input checked="" type="checkbox"/> VOC Trip Blank received?			<input type="checkbox"/> VOC Trip Blank received?			<input type="checkbox"/> VOC Trip Blank received?		

If any shaded areas checked, complete Sample Receiving Non-Conformance Form

Paperwork Received		<input type="checkbox"/> No COC Received
N/A	Yes	No
	<input checked="" type="checkbox"/>	<input type="checkbox"/> Chain of Custody record(s)?
	<input checked="" type="checkbox"/>	If No, COC Initiated By _____
	<input checked="" type="checkbox"/>	Rec'd for Lab Signed/Date/Time?
	<input checked="" type="checkbox"/>	Shipping document?
	<input checked="" type="checkbox"/>	Other _____

COC ID #s

TriMatrix 134197, 134196, 134199

Other (Name or ID#) \_\_\_\_\_

Check COC for Accuracy		<input type="checkbox"/> No analysis requested
Yes	No	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Sample ID matches COC?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Sample Date and Time matches COC?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Container type completed on COC?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	All container types indicated are received?

Sample Condition Summary		<input type="checkbox"/> Non-TriMatrix containers, see Notes
N/A	Yes	No
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Broken containers/lids?
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Missing or incomplete labels?
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Illegible information on labels?
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Low volume received?
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Inappropriate containers received?
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> VOC vials / TOX containers have headspace?
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Extra sample locations / containers not listed on COC?

Check Sample Preservation		
N/A	Yes	No
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Average sample temperature ≤ 6° C?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Completed Sample Preservation Verification Form?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Samples preserved correctly?
	<input type="checkbox"/>	If "No", added orange tag?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Received pre-preserved VOC soils?
	<input type="checkbox"/>	<input type="checkbox"/> MeOH <input type="checkbox"/> Na <sub>2</sub> SO <sub>4</sub>

Check for Short Hold-Time Prep/Analyses	
<input type="checkbox"/> Bacteriological	<input type="checkbox"/> Air Bags
<input type="checkbox"/> EnCores / Methanol Pre-Preserved	<input type="checkbox"/> Formaldehyde/Aldehyde
<input checked="" type="checkbox"/> Green-tagged containers	<input type="checkbox"/> Yellow/White-tagged 1L ambers (SV Prep-Lab)

<b>AFTER HOURS ONLY:</b> COPIES OF COC TO LAB AREA(S)
<input type="checkbox"/> NONE RECEIVED <input checked="" type="checkbox"/> RECEIVED, COCs TO LAB(S)

Notes

Trip Blank received  Trip Blank not listed on COC

No COC received, Proj. Chemist reviewed (Init/Date) \_\_\_\_\_

No analysis requested, Proj. Chemist completed (Init/Date) \_\_\_\_\_

Cooler Received (Date/Time)	Paperwork Delivered (Date/Time)	≤ 1 Hour Goal Met?
<u>5/18/10 0715</u>	<u>5/18/10 0745</u>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Client <i>RMT INC</i>	Work Order # <i>1005251</i>
Receipt Log # <i>19-1</i>	Project Chemist
Completed By (initials/date) <i>ZK 5/18/10</i>	

COC ID # <i>134196</i>					Adjusted by: _____			DO NOT ADJUST pH FOR THESE CONTAINER TYPES		
					Date: _____					
Container Type	5	4	13	<i>24</i>	3	6	15			
Tag Color	Lt. Blue	Blue	Brown	<i>white</i>	Green	Red	Red Stripe			
Preservative	NaOH	H <sub>2</sub> SO <sub>4</sub>	H <sub>2</sub> SO <sub>4</sub>	<i>HCL</i>	None	HNO <sub>3</sub>	HNO <sub>3</sub>			
Expected pH	<i>&gt;12</i>	<i>&lt;2</i>	<i>&lt;2</i>	<i>&lt;2</i>	<i>6-8</i>	<i>&lt;2</i>	<i>&lt;2</i>			
COC Line #1										
COC Line #2										
COC Line #3										
COC Line #4				✓	✓					
COC Line #5				✓	✓					
COC Line #6										
COC Line #7										
COC Line #8										
COC Line #9										
COC Line #10										
Comments										

Ph Strip Lot #
<input checked="" type="checkbox"/> <b>HC936918</b>
<input type="checkbox"/>

Aqueous Samples: For each sample and container type, check the box if pH is acceptable. If pH is not acceptable for any sample container, record pH in box, and note on Sample Receiving Checklist and on Sample Receiving Non-Conformance Form. If approved by Project Chemist, add acid or base to the sample to achieve the correct pH. Add up to, but do not exceed 2x the volume initially added at container prep (see table below for initial volumes used). Add orange pH tag to sample container and record information requested. Record adjusted pH on this form. Do not adjust pH for container types 3, 6, and 15.

COC ID # <i>134199</i>					Adjusted by: _____			DO NOT ADJUST pH FOR THESE CONTAINER TYPES		
					Date: _____					
Container Type	5	4	13	<i>24</i>	3	6	15			
Tag Color	Lt. Blue	Blue	Brown	<i>white</i>	Green	Red	Red Stripe			
Preservative	NaOH	H <sub>2</sub> SO <sub>4</sub>	H <sub>2</sub> SO <sub>4</sub>	<i>HCL</i>	None	HNO <sub>3</sub>	HNO <sub>3</sub>			
Expected pH	<i>&gt;12</i>	<i>&lt;2</i>	<i>&lt;2</i>	<i>&lt;2</i>	<i>-7</i>	<i>&lt;2</i>	<i>&lt;2</i>			
COC Line #1				✓	✓					
COC Line #2										
COC Line #3										
COC Line #4										
COC Line #5										
COC Line #6										
COC Line #7										
COC Line #8										
COC Line #9										
COC Line #10										
Comments										

Container Size (mL)	Original Vol. of Preservative (mL)
Container Type 5	NaOH
500	2.5
1000	5.0
Container Type 4	H <sub>2</sub> SO <sub>4</sub>
125	0.5
250	1.0
500	2.0
1000	4.0
Container Type 13	H <sub>2</sub> SO <sub>4</sub>
500	2.5



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### Chain of Custody Record

COC No. **134200**

Analyses Requested

Pg. 1 of 2

For Lab Use Only

Cart # 7

VOA Pouch/Tray 143, 715 White

Receipt Log No. 21-2

Project Chemical

Client Name DMT Inc

Address 3794 Parkview Drive

City, State Zip Ann Arbor MI 48106

Phone/Fax 734-571-2028 734-571-9000

Email

Project Name TC P

Client Project No. / P.O. No. 8070.02

Invoice To  Client  Other (comments)

Contact/Report To Graham Crawford

DD	AA	HH
VOC 8260	Iron II	chloride nitrate Sulfate

Container Type (corresponds to Container Packing List)

PRESERVATIVES:  
 A NONE pH<7  
 B HNO<sub>3</sub> pH<2  
 C H<sub>2</sub>SO<sub>4</sub> pH<2  
 D 1+1 HCl pH<2  
 E NaOH pH>12  
 F ZnAc/NaOH pH>9  
 G MeOH  
 H Other (note below)

Schedule	Matrix Code	Sample Number	Field Sample ID	Collector ID	Sample Date	Sample Time	C	S	M	F	A	B	Matrix	Number of Containers Submitted	Total	Sample Comments
07		01	MW-19a	2468	5/16/10	0757	X						60w	4	4	
01		02	MW-20a			0908	X							2	2	
		03	MW-20D			0916	X							2	2	
		04	Dur #2				X							2	2	
		05	MW-22			1030	X							2	2	
07		06	MW-22			1139	X							4	4	
07		07	MW-1s			1223	X							4	4	
01		08	MW-2s			1314	X							2	2	
07		09	MW-3s			1404	X							4	4	
07		10	MW-4s			1446	X							4	4	

Sampled By (print) SAUER DASS

Sampler Signature [Signature]

Company DMT

How Shipped? Hand

Carrier FedEx

Tracking No.

1. Requisitioned By [Signature] Date 5/16/10 Time 1830

2. Requisitioned By

Received By

Date

Time

3. Requisitioned By

Date

Time

4. Received By [Signature] Date 5/19/10 Time 0730



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### Chain of Custody Record

COC No. **134201**

Analyses Requested

Pg. 2 of 2

- ← PRESERVATIVES
- A NONE pH<7
  - B HNO<sub>3</sub> pH<2
  - C H<sub>2</sub>SO<sub>4</sub> pH<2
  - D 1+1 HCl pH<2
  - E NaOH pH>12
  - F ZnAc/NaOH pH>9
  - G MeOH
  - H Other (note below)

For Lab Use Only  
Cart 7  
VOA Rack/Tray  
143,715 white  
Receipt Log No.  
21-a  
Project Chemical

Client Name  
PM T Inc  
Address  
3754 Kinnelon Drive  
City, State Zip  
Ann Arbor MI 48106  
Phone/Fax  
734-971-7667 / 734-971-9225  
Email

Project Name  
TAC  
Client Project No. / P.O. No.  
8070.0E  
Invoice To  
 Client  
 Other (comments)  
Contact/Report To  
Graham Catford

Container Type (corresponds to Container Picking List)	DOA
<u>VOC Edge</u>	<u>4</u>
<u>Iron II</u>	<u>4</u>
<u>Chloride/nitrate</u>	<u>4</u>
<u>Sulfide</u>	<u>1</u>

Sample Number	Matrix Code	Field Sample ID	Cooler ID	Sample Date	Sample Time	Matrix			Number of Containers Submitted	Time	Sample Comments
						C	M	D			
07		<u>MW-07<sup>95</sup> SW</u>		<u>24th Sept</u>	<u>1611</u>	<u>4</u>	<u>+</u>	<u>+</u>	<u>4</u>		
01		<u>MW-01<sup>8</sup></u>			<u>1711</u>	<u>1</u>	<u>+</u>	<u>+</u>	<u>4</u>		
03		<u>Drum Comp</u>			<u>1700</u>	<u>1</u>	<u>+</u>	<u>+</u>	<u>1</u>		
		<u>Top Blw</u>				<u>1700</u>	<u>+</u>	<u>+</u>	<u>1</u>		

Sampled By (print) Shirley Ann  
Sampler's Signature  
Shirley Ann  
Company PM T

How Shipped? Hand Carrier Feeder  
Tracking No.

1. Requested By Shirley Ann Date 10/30 Time 1630  
2. Received By \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_

3. Reinstated By \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_

Received/Released By Shirley Ann Date 10/30 Time 0730

# SAMPLE RECEIVING / LOG-IN CHECKLIST



Client: <u>RMT Inc</u>	Work Order #: <u>1005286</u>
Receipt Record Page Line #: <u>21-2</u>	Project Chemist: _____ Sample #: _____

Recorded by (Initials/date): <u>LR 5/19/10</u>	<input checked="" type="checkbox"/> Cooler <input type="checkbox"/> Box <input type="checkbox"/> Other _____	Qty Received: <u>1</u>	<input checked="" type="checkbox"/> IR Gun (#202) <input type="checkbox"/> Thermometer Used <input type="checkbox"/> Digital Thermometer (#54) <input type="checkbox"/> Other (# _____)	<input type="checkbox"/> See Additional Cooler Information Form
--	--	------------------------	--	---

Cooler #	Time	Cooler #	Time	Cooler #	Time	Cooler #	Time	
<u>2408</u>	<u>0741</u>							
Custody Seals: <input checked="" type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		Custody Seals: <input type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		Custody Seals: <input type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		Custody Seals: <input type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		
Coolant Location: <input checked="" type="checkbox"/> Dispersed / Top / Middle / Bottom		Coolant Location: <input type="checkbox"/> Dispersed / Top / Middle / Bottom		Coolant Location: <input type="checkbox"/> Dispersed / Top / Middle / Bottom		Coolant Location: <input type="checkbox"/> Dispersed / Top / Middle / Bottom		
Coolant/Temperature Taken Via: <input checked="" type="checkbox"/> Loose ice / Avg 2-3 containers <input type="checkbox"/> Bagged ice / Avg 2-3 containers <input type="checkbox"/> Blue ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers		Coolant/Temperature Taken Via: <input type="checkbox"/> Loose ice / Avg 2-3 containers <input type="checkbox"/> Bagged ice / Avg 2-3 containers <input type="checkbox"/> Blue ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers		Coolant/Temperature Taken Via: <input type="checkbox"/> Loose ice / Avg 2-3 containers <input type="checkbox"/> Bagged ice / Avg 2-3 containers <input type="checkbox"/> Blue ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers		Coolant/Temperature Taken Via: <input type="checkbox"/> Loose ice / Avg 2-3 containers <input type="checkbox"/> Bagged ice / Avg 2-3 containers <input type="checkbox"/> Blue ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers		
Alternate Temperature Taken Via: <input checked="" type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		Alternate Temperature Taken Via: <input type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		Alternate Temperature Taken Via: <input type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		Alternate Temperature Taken Via: <input type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		
Recorded °C	Correction Factor °C	Actual °C	Recorded °C	Correction Factor °C	Actual °C	Recorded °C	Correction Factor °C	Actual °C
Temp Blank: _____	_____	<u>3.3</u>	Temp Blank: _____	_____	_____	Temp Blank: _____	_____	_____
TB location: <input checked="" type="checkbox"/> Representative / <input type="checkbox"/> Not Representative			TB location: <input type="checkbox"/> Representative / <input type="checkbox"/> Not Representative			TB location: <input type="checkbox"/> Representative / <input type="checkbox"/> Not Representative		
1	<u>3.7</u>	<u>3.7</u>	1	_____	_____	1	_____	_____
2	<u>3.2</u>	<u>3.2</u>	2	_____	_____	2	_____	_____
3	<u>3.6</u>	<u>3.6</u>	3	_____	_____	3	_____	_____
Average °C: <u>3.5</u>			Average °C: _____			Average °C: _____		
<input checked="" type="checkbox"/> Cooler ID on COC? <input type="checkbox"/> VOC Trip Blank received?			<input type="checkbox"/> Cooler ID on COC? <input type="checkbox"/> VOC Trip Blank received?			<input type="checkbox"/> Cooler ID on COC? <input type="checkbox"/> VOC Trip Blank received?		

If any shaded areas checked, complete Sample Receiving Non-Conformance Form

**Paperwork Received**  No COC Received

N/A	Yes	No
	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Chain of Custody record(s)?  
If No, COC Initiated By \_\_\_\_\_

Rec'd for Lab Signed/Date/Time?  
 Shipping document?  
 Other \_\_\_\_\_

COC ID #s

TriMatrix

Other (Name or ID#) 134200

**Check COC for Accuracy**  No analysis requested

Yes	No
<input type="checkbox"/>	<input checked="" type="checkbox"/>

Sample ID matches COC?  
 Sample Date and Time matches COC?  
 Container type completed on COC?  
 All container types indicated are received?

**Sample Condition Summary**  Non-TriMatrix containers, see Notes

N/A	Yes	No
	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Broken containers/lids?  
 Missing or incomplete labels?  
 Illegible information on labels?  
 Low volume received?  
 Inappropriate containers received?  
 VOC vials / TOX containers have headspace?  
 Extra sample locations / containers not listed on COC?

**Check Sample Preservation**

N/A	Yes	No
	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Average sample temperature ≤6° C?  
 Completed Sample Preservation Verification Form?  
 Samples preserved correctly?  
 If "No", added orange tag?  
 Received pre-preserved VOC soils?  
 MeOH  Na<sub>2</sub>SO<sub>4</sub>

**Check for Short Hold-Time Prep/Analyses**

Bacteriological  
 Air Bags  
 EnCores / Methanol Pre-Preserved  
 Formaldehyde/Aldehyde  
 Green-tagged containers  
 Yellow/White-tagged 1L ambers (SV Prep-Lab)

**AFTER HOURS ONLY:**  
COPIES OF COC TO LAB AREA(S)

NONE RECEIVED  
 RECEIVED, COCs TO LAB(S)

**Notes**

Trip Blank received  Trip Blank not listed on COC  
 No COC received, Proj. Chemist reviewed (Init/Date) \_\_\_\_\_  
 No analysis requested, Proj. Chemist completed (Init/Date) \_\_\_\_\_

Cooler Received (Date/Time)	Paperwork Delivered (Date/Time)	≤1 Hour Goal Met?
<u>5/19/10 0720</u>	<u>5/19/10 0754</u>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Client <i>RMT, Inc</i>	Work Order # <i>1005286</i>
Receipt Log # <i>21-2</i>	Completed By (initials/date) <i>LR 5/19/10</i>
Project Chemist	

COC ID # <i>134200</i>					Adjusted by: _____ Date: _____				DO NOT ADJUST pH FOR THESE CONTAINER TYPES				
Container Type	5	4	13	<i>23</i>	3	6	15						
Tag Color	Lt. Blue	Blue	Brown	<i>white</i>	Green	Red	Red Stripe						
Preservative	NaOH	H <sub>2</sub> SO <sub>4</sub>	H <sub>2</sub> SO <sub>4</sub>	<i>HCL</i>	None	HNO <sub>3</sub>	HNO <sub>3</sub>						
Expected pH	<i>&gt;12</i>	<i>&lt;2</i>	<i>&lt;2</i>	<i>&lt;2</i>	<i>6-8</i>	<i>&lt;2</i>	<i>&lt;2</i>						
COC Line #1				✓	✓								
COC Line #2													
COC Line #3													
COC Line #4													
COC Line #5													
COC Line #6				✓	✓								
COC Line #7				✓	✓								
COC Line #8													
COC Line #9				✓	✓								
COC Line #10				✓	✓								
Comments													

Ph Strip Lot #	<b>HC936918</b>
<input checked="" type="checkbox"/>	
<input type="checkbox"/>	

Aqueous Samples: For each sample and container type, check the box if pH is acceptable. If pH is not acceptable for any sample container, record pH in box, and note on Sample Receiving Checklist and on Sample Receiving Non-Conformance Form. If approved by Project Chemist, add acid or base to the sample to achieve the correct pH. Add up to, but do not exceed 2x the volume initially added at container prep (see table below for initial volumes used). Add orange pH tag to sample container and record information requested. Record adjusted pH on this form. Do not adjust pH for container types 3, 6, and 15.

COC ID # <i>134201</i>					Adjusted by: _____ Date: _____				DO NOT ADJUST pH FOR THESE CONTAINER TYPES				
Container Type	5	4	13	<i>23</i>	3	6	15						
Tag Color	Lt. Blue	Blue	Brown	<i>white</i>	Green	Red	Red Stripe						
Preservative	NaOH	H <sub>2</sub> SO <sub>4</sub>	H <sub>2</sub> SO <sub>4</sub>	<i>HCL</i>	None	HNO <sub>3</sub>	HNO <sub>3</sub>						
Expected pH	<i>&gt;12</i>	<i>&lt;2</i>	<i>&lt;2</i>	<i>&lt;2</i>	<i>-7</i>	<i>&lt;2</i>	<i>&lt;2</i>						
COC Line #1				✓	✓								
COC Line #2				✓	✓								
COC Line #3													
COC Line #4													
COC Line #5													
COC Line #6													
COC Line #7													
COC Line #8													
COC Line #9													
COC Line #10													
Comments													

Container Size (mL)	Original Vol. of Preservative (mL)
Container Type 5	NaOH
500	2.5
1000	5.0
Container Type 4	H <sub>2</sub> SO <sub>4</sub>
125	0.5
250	1.0
500	2.0
1000	4.0
Container Type 13	H <sub>2</sub> SO <sub>4</sub>
500	2.5



May 20, 2010

RMT, Inc. - Ann Arbor Office  
Attn: Ms. Stacy Metz  
3754 Ranchero Drive  
Ann Arbor, MI 48108-2771

**Project: Tecumseh Products**

Dear Ms. Stacy Metz,

Enclosed is a copy of the laboratory report, comprised of the following work order(s), for test samples received by TriMatrix Laboratories:

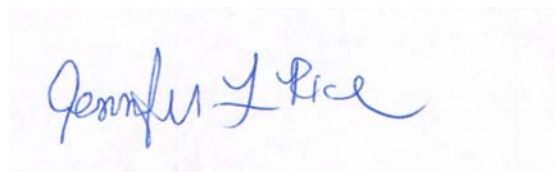
<b>Work Order</b>	<b>Received</b>	<b>Description</b>
1005186	05/13/2010	Laboratory Services

This report relates only to the sample(s), as received. Test results are in compliance with the requirements of the National Environmental Laboratory Accreditation Conference (NELAC). Any qualifications of results, including sample acceptance requirements, are explained in the Statement of Data Qualifications.

Estimates of analytical uncertainties for the test results contained within this report are available upon request.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,



Jennifer L. Rice  
Project Chemist

Enclosures(s)

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **615 Mohawk**  
 Lab Sample ID: **1005186-01**  
 Matrix: Water  
 Unit: mg/L  
 Dilution Factor: 1  
 QC Batch: 1004880

Work Order: **1005186**  
 Description: Laboratory Services  
 Sampled: 05/12/10 09:18  
 Sampled By: J. Bacon  
 Received: 05/13/10 07:12  
 Prepared: 05/18/10 By: JDM  
 Analyzed: 05/18/10 By: JDM  
 Analytical Batch: 0E19042

**Volatile Organic Compounds in Drinking Water by EPA Method 524.2**

CAS Number	Analyte	Analytical Result	RL
71-43-2	Benzene	<0.0010	0.0010
108-86-1	Bromobenzene	<0.0010	0.0010
75-27-4	Bromodichloromethane	<0.0010	0.0010
75-25-2	Bromoform	<0.0010	0.0010
*74-83-9	Bromomethane	<0.0010	0.0010
56-23-5	Carbon Tetrachloride	<0.0010	0.0010
108-90-7	Chlorobenzene	<0.0010	0.0010
75-00-3	Chloroethane	<0.0010	0.0010
67-66-3	Chloroform	<0.0010	0.0010
74-87-3	Chloromethane	<0.0010	0.0010
95-49-8	2-Chlorotoluene	<0.0010	0.0010
106-43-4	4-Chlorotoluene	<0.0010	0.0010
124-48-1	Dibromochloromethane	<0.0010	0.0010
74-95-3	Dibromomethane	<0.0010	0.0010
95-50-1	1,2-Dichlorobenzene	<0.0010	0.0010
541-73-1	1,3-Dichlorobenzene	<0.0010	0.0010
106-46-7	1,4-Dichlorobenzene	<0.0010	0.0010
75-71-8	Dichlorodifluoromethane	<0.0010	0.0010
75-34-3	1,1-Dichloroethane	<0.0010	0.0010
107-06-2	1,2-Dichloroethane	<0.0010	0.0010
75-35-4	1,1-Dichloroethene	<0.0010	0.0010
156-59-2	cis-1,2-Dichloroethene	<0.0010	0.0010
156-60-5	trans-1,2-Dichloroethene	<0.0010	0.0010
78-87-5	1,2-Dichloropropane	<0.0010	0.0010
142-28-9	1,3-Dichloropropane	<0.0010	0.0010
594-20-7	2,2-Dichloropropane	<0.0010	0.0010
563-58-6	1,1-Dichloropropene	<0.0010	0.0010
10061-01-5	cis-1,3-Dichloropropene	<0.0010	0.0010
10061-02-6	trans-1,3-Dichloropropene	<0.0010	0.0010
100-41-4	Ethylbenzene	<0.0010	0.0010
75-09-2	Methylene Chloride	<0.0050	0.0050

Continued on next page

\*See Statement of Data Qualifications

### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **615 Mohawk**  
 Lab Sample ID: **1005186-01**  
 Matrix: Water  
 Unit: mg/L  
 Dilution Factor: 1  
 QC Batch: 1004880

Work Order: **1005186**  
 Description: Laboratory Services  
 Sampled: 05/12/10 09:18  
 Sampled By: J. Bacon  
 Received: 05/13/10 07:12  
 Prepared: 05/18/10 By: JDM  
 Analyzed: 05/18/10 By: JDM  
 Analytical Batch: 0E19042

#### Volatile Organic Compounds in Drinking Water by EPA Method 524.2 (Continued)

CAS Number	Analyte	Analytical Result	RL
100-42-5	Styrene	<0.0010	0.0010
630-20-6	1,1,1,2-Tetrachloroethane	<0.0010	0.0010
79-34-5	1,1,2,2-Tetrachloroethane	<0.0010	0.0010
127-18-4	Tetrachloroethene	<0.0010	0.0010
108-88-3	Toluene	<0.0010	0.0010
120-82-1	1,2,4-Trichlorobenzene	<0.0010	0.0010
71-55-6	1,1,1-Trichloroethane	<0.0010	0.0010
79-00-5	1,1,2-Trichloroethane	<0.0010	0.0010
79-01-6	Trichloroethene	<0.0010	0.0010
75-69-4	Trichlorofluoromethane	<0.0010	0.0010
96-18-4	1,2,3-Trichloropropane	<0.0010	0.0010
75-01-4	Vinyl Chloride	<0.0010	0.0010
1330-20-7	Xylene (Total)	<0.0030	0.0030
<b>Surrogates:</b>			
		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	102	<i>82-118</i>
	<i>1,2-Dichloroethane-d4</i>	102	<i>75-128</i>
	<i>Toluene-d8</i>	100	<i>88-108</i>
	<i>4-Bromofluorobenzene</i>	93	<i>82-114</i>

### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **611 Mohawk**  
 Lab Sample ID: **1005186-02**  
 Matrix: Water  
 Unit: mg/L  
 Dilution Factor: 1  
 QC Batch: 1004880

Work Order: **1005186**  
 Description: Laboratory Services  
 Sampled: 05/12/10 08:55  
 Sampled By: J. Bacon  
 Received: 05/13/10 07:12  
 Prepared: 05/18/10 By: JDM  
 Analyzed: 05/18/10 By: JDM  
 Analytical Batch: 0E19042

### Volatile Organic Compounds in Drinking Water by EPA Method 524.2

CAS Number	Analyte	Analytical Result	RL
71-43-2	Benzene	<0.0010	0.0010
108-86-1	Bromobenzene	<0.0010	0.0010
75-27-4	Bromodichloromethane	<0.0010	0.0010
75-25-2	Bromoform	<0.0010	0.0010
*74-83-9	Bromomethane	<0.0010	0.0010
56-23-5	Carbon Tetrachloride	<0.0010	0.0010
108-90-7	Chlorobenzene	<0.0010	0.0010
75-00-3	Chloroethane	<0.0010	0.0010
67-66-3	Chloroform	<0.0010	0.0010
74-87-3	Chloromethane	<0.0010	0.0010
95-49-8	2-Chlorotoluene	<0.0010	0.0010
106-43-4	4-Chlorotoluene	<0.0010	0.0010
124-48-1	Dibromochloromethane	<0.0010	0.0010
74-95-3	Dibromomethane	<0.0010	0.0010
95-50-1	1,2-Dichlorobenzene	<0.0010	0.0010
541-73-1	1,3-Dichlorobenzene	<0.0010	0.0010
106-46-7	1,4-Dichlorobenzene	<0.0010	0.0010
75-71-8	Dichlorodifluoromethane	<0.0010	0.0010
75-34-3	1,1-Dichloroethane	<0.0010	0.0010
107-06-2	1,2-Dichloroethane	<0.0010	0.0010
75-35-4	1,1-Dichloroethene	<0.0010	0.0010
156-59-2	cis-1,2-Dichloroethene	<0.0010	0.0010
156-60-5	trans-1,2-Dichloroethene	<0.0010	0.0010
78-87-5	1,2-Dichloropropane	<0.0010	0.0010
142-28-9	1,3-Dichloropropane	<0.0010	0.0010
594-20-7	2,2-Dichloropropane	<0.0010	0.0010
563-58-6	1,1-Dichloropropene	<0.0010	0.0010
10061-01-5	cis-1,3-Dichloropropene	<0.0010	0.0010
10061-02-6	trans-1,3-Dichloropropene	<0.0010	0.0010
100-41-4	Ethylbenzene	<0.0010	0.0010
75-09-2	Methylene Chloride	<0.0050	0.0050

Continued on next page

\*See Statement of Data Qualifications

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **611 Mohawk**  
 Lab Sample ID: **1005186-02**  
 Matrix: Water  
 Unit: mg/L  
 Dilution Factor: 1  
 QC Batch: 1004880

Work Order: **1005186**  
 Description: Laboratory Services  
 Sampled: 05/12/10 08:55  
 Sampled By: J. Bacon  
 Received: 05/13/10 07:12  
 Prepared: 05/18/10 By: JDM  
 Analyzed: 05/18/10 By: JDM  
 Analytical Batch: 0E19042

**Volatile Organic Compounds in Drinking Water by EPA Method 524.2 (Continued)**

CAS Number	Analyte	Analytical Result	RL
100-42-5	Styrene	<0.0010	0.0010
630-20-6	1,1,1,2-Tetrachloroethane	<0.0010	0.0010
79-34-5	1,1,2,2-Tetrachloroethane	<0.0010	0.0010
127-18-4	Tetrachloroethene	<0.0010	0.0010
108-88-3	Toluene	<0.0010	0.0010
120-82-1	1,2,4-Trichlorobenzene	<0.0010	0.0010
71-55-6	1,1,1-Trichloroethane	<0.0010	0.0010
79-00-5	1,1,2-Trichloroethane	<0.0010	0.0010
79-01-6	Trichloroethene	<0.0010	0.0010
75-69-4	Trichlorofluoromethane	<0.0010	0.0010
96-18-4	1,2,3-Trichloropropane	<0.0010	0.0010
75-01-4	Vinyl Chloride	<0.0010	0.0010
1330-20-7	Xylene (Total)	<0.0030	0.0030
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	100	<i>82-118</i>
	<i>1,2-Dichloroethane-d4</i>	103	<i>75-128</i>
	<i>Toluene-d8</i>	101	<i>88-108</i>
	<i>4-Bromofluorobenzene</i>	95	<i>82-114</i>

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **607 Mohawk**  
 Lab Sample ID: **1005186-03**  
 Matrix: Water  
 Unit: mg/L  
 Dilution Factor: 1  
 QC Batch: 1004880

Work Order: **1005186**  
 Description: Laboratory Services  
 Sampled: 05/12/10 09:35  
 Sampled By: J. Bacon  
 Received: 05/13/10 07:12  
 Prepared: 05/18/10 By: JDM  
 Analyzed: 05/18/10 By: JDM  
 Analytical Batch: 0E19042

**Volatile Organic Compounds in Drinking Water by EPA Method 524.2**

CAS Number	Analyte	Analytical Result	RL
71-43-2	Benzene	<0.0010	0.0010
108-86-1	Bromobenzene	<0.0010	0.0010
75-27-4	Bromodichloromethane	<0.0010	0.0010
75-25-2	Bromoform	<0.0010	0.0010
*74-83-9	Bromomethane	<0.0010	0.0010
56-23-5	Carbon Tetrachloride	<0.0010	0.0010
108-90-7	Chlorobenzene	<0.0010	0.0010
75-00-3	Chloroethane	<0.0010	0.0010
67-66-3	Chloroform	<0.0010	0.0010
74-87-3	Chloromethane	<0.0010	0.0010
95-49-8	2-Chlorotoluene	<0.0010	0.0010
106-43-4	4-Chlorotoluene	<0.0010	0.0010
124-48-1	Dibromochloromethane	<0.0010	0.0010
74-95-3	Dibromomethane	<0.0010	0.0010
95-50-1	1,2-Dichlorobenzene	<0.0010	0.0010
541-73-1	1,3-Dichlorobenzene	<0.0010	0.0010
106-46-7	1,4-Dichlorobenzene	<0.0010	0.0010
75-71-8	Dichlorodifluoromethane	<0.0010	0.0010
75-34-3	1,1-Dichloroethane	<0.0010	0.0010
107-06-2	1,2-Dichloroethane	<0.0010	0.0010
75-35-4	1,1-Dichloroethene	<0.0010	0.0010
156-59-2	cis-1,2-Dichloroethene	<0.0010	0.0010
156-60-5	trans-1,2-Dichloroethene	<0.0010	0.0010
78-87-5	1,2-Dichloropropane	<0.0010	0.0010
142-28-9	1,3-Dichloropropane	<0.0010	0.0010
594-20-7	2,2-Dichloropropane	<0.0010	0.0010
563-58-6	1,1-Dichloropropene	<0.0010	0.0010
10061-01-5	cis-1,3-Dichloropropene	<0.0010	0.0010
10061-02-6	trans-1,3-Dichloropropene	<0.0010	0.0010
100-41-4	Ethylbenzene	<0.0010	0.0010
75-09-2	Methylene Chloride	<0.0050	0.0050

Continued on next page

\*See Statement of Data Qualifications

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **607 Mohawk**  
 Lab Sample ID: **1005186-03**  
 Matrix: Water  
 Unit: mg/L  
 Dilution Factor: 1  
 QC Batch: 1004880

Work Order: **1005186**  
 Description: Laboratory Services  
 Sampled: 05/12/10 09:35  
 Sampled By: J. Bacon  
 Received: 05/13/10 07:12  
 Prepared: 05/18/10 By: JDM  
 Analyzed: 05/18/10 By: JDM  
 Analytical Batch: 0E19042

**Volatile Organic Compounds in Drinking Water by EPA Method 524.2 (Continued)**

CAS Number	Analyte	Analytical Result	RL
100-42-5	Styrene	<0.0010	0.0010
630-20-6	1,1,1,2-Tetrachloroethane	<0.0010	0.0010
79-34-5	1,1,2,2-Tetrachloroethane	<0.0010	0.0010
127-18-4	Tetrachloroethene	<0.0010	0.0010
108-88-3	Toluene	<0.0010	0.0010
120-82-1	1,2,4-Trichlorobenzene	<0.0010	0.0010
71-55-6	1,1,1-Trichloroethane	<0.0010	0.0010
79-00-5	1,1,2-Trichloroethane	<0.0010	0.0010
79-01-6	Trichloroethene	<0.0010	0.0010
75-69-4	Trichlorofluoromethane	<0.0010	0.0010
96-18-4	1,2,3-Trichloropropane	<0.0010	0.0010
75-01-4	Vinyl Chloride	<0.0010	0.0010
1330-20-7	Xylene (Total)	<0.0030	0.0030
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	101	<i>82-118</i>
	<i>1,2-Dichloroethane-d4</i>	103	<i>75-128</i>
	<i>Toluene-d8</i>	100	<i>88-108</i>
	<i>4-Bromofluorobenzene</i>	94	<i>82-114</i>

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **307 Kilbuck**  
 Lab Sample ID: **1005186-04**  
 Matrix: Water  
 Unit: mg/L  
 Dilution Factor: 1  
 QC Batch: 1004880

Work Order: **1005186**  
 Description: Laboratory Services  
 Sampled: 05/12/10 08:33  
 Sampled By: J. Bacon  
 Received: 05/13/10 07:12  
 Prepared: 05/18/10 By: JDM  
 Analyzed: 05/18/10 By: JDM  
 Analytical Batch: 0E19042

**Volatile Organic Compounds in Drinking Water by EPA Method 524.2**

CAS Number	Analyte	Analytical Result	RL
71-43-2	Benzene	<0.0010	0.0010
108-86-1	Bromobenzene	<0.0010	0.0010
75-27-4	Bromodichloromethane	<0.0010	0.0010
75-25-2	Bromoform	<0.0010	0.0010
*74-83-9	Bromomethane	<0.0010	0.0010
56-23-5	Carbon Tetrachloride	<0.0010	0.0010
108-90-7	Chlorobenzene	<0.0010	0.0010
75-00-3	Chloroethane	<0.0010	0.0010
67-66-3	Chloroform	<0.0010	0.0010
74-87-3	Chloromethane	<0.0010	0.0010
95-49-8	2-Chlorotoluene	<0.0010	0.0010
106-43-4	4-Chlorotoluene	<0.0010	0.0010
124-48-1	Dibromochloromethane	<0.0010	0.0010
74-95-3	Dibromomethane	<0.0010	0.0010
95-50-1	1,2-Dichlorobenzene	<0.0010	0.0010
541-73-1	1,3-Dichlorobenzene	<0.0010	0.0010
106-46-7	1,4-Dichlorobenzene	<0.0010	0.0010
75-71-8	Dichlorodifluoromethane	<0.0010	0.0010
75-34-3	1,1-Dichloroethane	<0.0010	0.0010
107-06-2	1,2-Dichloroethane	<0.0010	0.0010
75-35-4	1,1-Dichloroethene	<0.0010	0.0010
156-59-2	cis-1,2-Dichloroethene	<0.0010	0.0010
156-60-5	trans-1,2-Dichloroethene	<0.0010	0.0010
78-87-5	1,2-Dichloropropane	<0.0010	0.0010
142-28-9	1,3-Dichloropropane	<0.0010	0.0010
594-20-7	2,2-Dichloropropane	<0.0010	0.0010
563-58-6	1,1-Dichloropropene	<0.0010	0.0010
10061-01-5	cis-1,3-Dichloropropene	<0.0010	0.0010
10061-02-6	trans-1,3-Dichloropropene	<0.0010	0.0010
100-41-4	Ethylbenzene	<0.0010	0.0010
75-09-2	Methylene Chloride	<0.0050	0.0050

Continued on next page

\*See Statement of Data Qualifications



**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **307 Kilbuck**  
 Lab Sample ID: **1005186-04**  
 Matrix: Water  
 Unit: mg/L  
 Dilution Factor: 1  
 QC Batch: 1004880

Work Order: **1005186**  
 Description: Laboratory Services  
 Sampled: 05/12/10 08:33  
 Sampled By: J. Bacon  
 Received: 05/13/10 07:12  
 Prepared: 05/18/10 By: JDM  
 Analyzed: 05/18/10 By: JDM  
 Analytical Batch: 0E19042

**Volatile Organic Compounds in Drinking Water by EPA Method 524.2 (Continued)**

CAS Number	Analyte	Analytical Result	RL
100-42-5	Styrene	<0.0010	0.0010
630-20-6	1,1,1,2-Tetrachloroethane	<0.0010	0.0010
79-34-5	1,1,2,2-Tetrachloroethane	<0.0010	0.0010
127-18-4	Tetrachloroethene	<0.0010	0.0010
108-88-3	Toluene	<0.0010	0.0010
120-82-1	1,2,4-Trichlorobenzene	<0.0010	0.0010
71-55-6	1,1,1-Trichloroethane	<0.0010	0.0010
79-00-5	1,1,2-Trichloroethane	<0.0010	0.0010
79-01-6	Trichloroethene	<0.0010	0.0010
75-69-4	Trichlorofluoromethane	<0.0010	0.0010
96-18-4	1,2,3-Trichloropropane	<0.0010	0.0010
75-01-4	Vinyl Chloride	<0.0010	0.0010
1330-20-7	Xylene (Total)	<0.0030	0.0030
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	99	<i>82-118</i>
	<i>1,2-Dichloroethane-d4</i>	101	<i>75-128</i>
	<i>Toluene-d8</i>	100	<i>88-108</i>
	<i>4-Bromofluorobenzene</i>	95	<i>82-114</i>

**QUALITY CONTROL REPORT**
**Volatile Organic Compounds in Drinking Water by EPA Method 524.2**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1004880** 5030B Aqueous Purge & Trap/USEPA-524.2

**Method Blank**

Unit: mg/L

Analyzed: 05/18/2010 By: JDM

Analytical Batch: 0E19042

Benzene	<0.0010	0.0010
Bromobenzene	<0.0010	0.0010
Bromodichloromethane	<0.0010	0.0010
Bromoform	<0.0010	0.0010
Bromomethane	<0.0010	0.0010
Carbon Tetrachloride	<0.0010	0.0010
Chlorobenzene	<0.0010	0.0010
Chloroethane	<0.0010	0.0010
Chloroform	<0.0010	0.0010
Chloromethane	<0.0010	0.0010
2-Chlorotoluene	<0.0010	0.0010
4-Chlorotoluene	<0.0010	0.0010
Dibromochloromethane	<0.0010	0.0010
Dibromomethane	<0.0010	0.0010
1,2-Dichlorobenzene	<0.0010	0.0010
1,3-Dichlorobenzene	<0.0010	0.0010
1,4-Dichlorobenzene	<0.0010	0.0010
Dichlorodifluoromethane	<0.0010	0.0010
1,1-Dichloroethane	<0.0010	0.0010
1,2-Dichloroethane	<0.0010	0.0010
1,1-Dichloroethene	<0.0010	0.0010
cis-1,2-Dichloroethene	<0.0010	0.0010
trans-1,2-Dichloroethene	<0.0010	0.0010
1,2-Dichloropropane	<0.0010	0.0010
1,3-Dichloropropane	<0.0010	0.0010
2,2-Dichloropropane	<0.0010	0.0010
1,1-Dichloropropene	<0.0010	0.0010
cis-1,3-Dichloropropene	<0.0010	0.0010
trans-1,3-Dichloropropene	<0.0010	0.0010
Ethylbenzene	<0.0010	0.0010
Methylene Chloride	<0.0050	0.0050
Styrene	<0.0010	0.0010
1,1,1,2-Tetrachloroethane	<0.0010	0.0010
1,1,1,2-Tetrachloroethane	<0.0010	0.0010
Tetrachloroethene	<0.0010	0.0010
Toluene	<0.0010	0.0010

Continued on next page

**QUALITY CONTROL REPORT**
**Volatile Organic Compounds in Drinking Water by EPA Method 524.2 (Continued)**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1004880 (Continued)** 5030B Aqueous Purge & Trap/USEPA-524.2

**Method Blank (Continued)**

Unit: mg/L

Analyzed: 05/18/2010 By: JDM

Analytical Batch: 0E19042

1,2,4-Trichlorobenzene			<0.0010					0.0010
1,1,1-Trichloroethane			<0.0010					0.0010
1,1,2-Trichloroethane			<0.0010					0.0010
Trichloroethene			<0.0010					0.0010
Trichlorofluoromethane			<0.0010					0.0010
1,2,3-Trichloropropane			<0.0010					0.0010
Vinyl Chloride			<0.0010					0.0010
Xylene (Total)			<0.0030					0.0030

**Method Blank**

Unit: ug/L

Analyzed: 05/18/2010 By: JDM

Analytical Batch: 0E19042

**Surrogates:**

<i>Dibromofluoromethane</i>	101	82-118
<i>1,2-Dichloroethane-d4</i>	101	75-128
<i>Toluene-d8</i>	100	88-108
<i>4-Bromofluorobenzene</i>	94	82-114

**Laboratory Control Sample**

Unit: mg/L

Analyzed: 05/18/2010 By: JDM

Analytical Batch: 0E19042

Benzene	0.00500	<b>0.00519</b>	104	70-130	0.0010
Bromobenzene	0.00500	<b>0.00472</b>	94	70-130	0.0010
Bromodichloromethane	0.00500	<b>0.00478</b>	96	70-130	0.0010
Bromoform	0.00500	<b>0.00507</b>	101	70-130	0.0010
Bromomethane	0.00500	<b>0.00698</b>	<b>140</b>	70-130	0.0010
Carbon Tetrachloride	0.00500	<b>0.00461</b>	92	70-130	0.0010
Chlorobenzene	0.00500	<b>0.00478</b>	96	70-130	0.0010
Chloroethane	0.00500	<b>0.00480</b>	96	70-130	0.0010
Chloroform	0.00500	<b>0.00434</b>	87	70-130	0.0010
Chloromethane	0.00500	<b>0.00559</b>	112	70-130	0.0010
2-Chlorotoluene	0.00500	<b>0.00512</b>	102	70-130	0.0010
4-Chlorotoluene	0.00500	<b>0.00494</b>	99	70-130	0.0010
Dibromochloromethane	0.00500	<b>0.00488</b>	98	70-130	0.0010
Dibromomethane	0.00500	<b>0.00484</b>	97	70-130	0.0010
1,2-Dichlorobenzene	0.00500	<b>0.00451</b>	90	70-130	0.0010
1,3-Dichlorobenzene	0.00500	<b>0.00481</b>	96	70-130	0.0010
1,4-Dichlorobenzene	0.00500	<b>0.00475</b>	95	70-130	0.0010
Dichlorodifluoromethane	0.00500	<b>0.00522</b>	104	70-130	0.0010

Continued on next page

**QUALITY CONTROL REPORT**
**Volatile Organic Compounds in Drinking Water by EPA Method 524.2 (Continued)**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1004880 (Continued)** 5030B Aqueous Purge & Trap/USEPA-524.2

<b>Laboratory Control Sample (Continued)</b>	Analyzed:	05/18/2010	By: JDM
Unit: mg/L	Analytical Batch:	0E19042	

1,1-Dichloroethane	0.00500	<b>0.00474</b>	95	70-130		0.0010
1,2-Dichloroethane	0.00500	<b>0.00489</b>	98	70-130		0.0010
1,1-Dichloroethene	0.00500	<b>0.00486</b>	97	70-130		0.0010
cis-1,2-Dichloroethene	0.00500	<b>0.00478</b>	96	70-130		0.0010
trans-1,2-Dichloroethene	0.00500	<b>0.00514</b>	103	70-130		0.0010
1,2-Dichloropropane	0.00500	<b>0.00490</b>	98	70-130		0.0010
1,3-Dichloropropane	0.00500	<b>0.00465</b>	93	70-130		0.0010
2,2-Dichloropropane	0.00500	<b>0.00460</b>	92	70-130		0.0010
1,1-Dichloropropene	0.00500	<b>0.00518</b>	104	70-130		0.0010
cis-1,3-Dichloropropene	0.00500	<b>0.00488</b>	98	70-130		0.0010
trans-1,3-Dichloropropene	0.00500	<b>0.00499</b>	100	70-130		0.0010
Ethylbenzene	0.00500	<b>0.00509</b>	102	70-130		0.0010
Methylene Chloride	0.00500	<b>0.00480</b>	96	70-130		0.0050
Styrene	0.00500	<b>0.00483</b>	97	70-130		0.0010
1,1,1,2-Tetrachloroethane	0.00500	<b>0.00478</b>	96	70-130		0.0010
1,1,1,2,2-Tetrachloroethane	0.00500	<b>0.00487</b>	97	70-130		0.0010
Tetrachloroethene	0.00500	<b>0.00456</b>	91	70-130		0.0010
Toluene	0.00500	<b>0.00491</b>	98	70-130		0.0010
1,2,4-Trichlorobenzene	0.00500	<b>0.00480</b>	96	70-130		0.0010
1,1,1-Trichloroethane	0.00500	<b>0.00454</b>	91	70-130		0.0010
1,1,2-Trichloroethane	0.00500	<b>0.00471</b>	94	70-130		0.0010
Trichloroethene	0.00500	<b>0.00468</b>	94	70-130		0.0010
Trichlorofluoromethane	0.00500	<b>0.00476</b>	95	70-130		0.0010
1,2,3-Trichloropropane	0.00500	<b>0.00449</b>	90	70-130		0.0010
Vinyl Chloride	0.00500	<b>0.00481</b>	96	70-130		0.0010
Xylene (Total)	0.0150	<b>0.0153</b>	102	70-130		0.0030

<b>Laboratory Control Sample</b>	Analyzed:	05/18/2010	By: JDM
Unit: ug/L	Analytical Batch:	0E19042	

**Surrogates:**

<i>Dibromofluoromethane</i>	102	82-118
<i>1,2-Dichloroethane-d4</i>	104	75-128
<i>Toluene-d8</i>	101	88-108
<i>4-Bromofluorobenzene</i>	98	82-114

<b>Laboratory Control Sample Duplicate</b>	Analyzed:	05/18/2010	By: JDM
Unit: mg/L	Analytical Batch:	0E19042	

Benzene	0.00500	<b>0.00481</b>	96	70-130	8	20	0.0010
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Continued on next page

**QUALITY CONTROL REPORT**
**Volatile Organic Compounds in Drinking Water by EPA Method 524.2 (Continued)**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1004880 (Continued)** 5030B Aqueous Purge & Trap/USEPA-524.2

**Laboratory Control Sample Duplicate (Continued)**

Analyzed: 05/18/2010 By: JDM

Unit: mg/L

Analytical Batch: OE19042

Bromobenzene	0.00500	<b>0.00489</b>	98	70-130	4	20	0.0010
Bromodichloromethane	0.00500	<b>0.00451</b>	90	70-130	6	20	0.0010
Bromoform	0.00500	<b>0.00512</b>	102	70-130	1	20	0.0010
Bromomethane	0.00500	<b>0.00634</b>	127	70-130	10	20	0.0010
Carbon Tetrachloride	0.00500	<b>0.00446</b>	89	70-130	3	20	0.0010
Chlorobenzene	0.00500	<b>0.00452</b>	90	70-130	6	20	0.0010
Chloroethane	0.00500	<b>0.00451</b>	90	70-130	6	20	0.0010
Chloroform	0.00500	<b>0.00448</b>	90	70-130	3	20	0.0010
Chloromethane	0.00500	<b>0.00482</b>	96	70-130	15	20	0.0010
2-Chlorotoluene	0.00500	<b>0.00520</b>	104	70-130	2	20	0.0010
4-Chlorotoluene	0.00500	<b>0.00500</b>	100	70-130	1	20	0.0010
Dibromochloromethane	0.00500	<b>0.00474</b>	95	70-130	3	20	0.0010
Dibromomethane	0.00500	<b>0.00463</b>	93	70-130	4	20	0.0010
1,2-Dichlorobenzene	0.00500	<b>0.00478</b>	96	70-130	6	20	0.0010
1,3-Dichlorobenzene	0.00500	<b>0.00487</b>	97	70-130	1	20	0.0010
1,4-Dichlorobenzene	0.00500	<b>0.00449</b>	90	70-130	6	20	0.0010
Dichlorodifluoromethane	0.00500	<b>0.00474</b>	95	70-130	10	20	0.0010
1,1-Dichloroethane	0.00500	<b>0.00478</b>	96	70-130	0.8	20	0.0010
1,2-Dichloroethane	0.00500	<b>0.00441</b>	88	70-130	10	20	0.0010
1,1-Dichloroethene	0.00500	<b>0.00461</b>	92	70-130	5	20	0.0010
cis-1,2-Dichloroethene	0.00500	<b>0.00449</b>	90	70-130	6	20	0.0010
trans-1,2-Dichloroethene	0.00500	<b>0.00465</b>	93	70-130	10	20	0.0010
1,2-Dichloropropane	0.00500	<b>0.00451</b>	90	70-130	8	20	0.0010
1,3-Dichloropropane	0.00500	<b>0.00485</b>	97	70-130	4	20	0.0010
2,2-Dichloropropane	0.00500	<b>0.00471</b>	94	70-130	2	20	0.0010
1,1-Dichloropropene	0.00500	<b>0.00456</b>	91	70-130	13	20	0.0010
cis-1,3-Dichloropropene	0.00500	<b>0.00500</b>	100	70-130	2	20	0.0010
trans-1,3-Dichloropropene	0.00500	<b>0.00463</b>	93	70-130	7	20	0.0010
Ethylbenzene	0.00500	<b>0.00473</b>	95	70-130	7	20	0.0010
Methylene Chloride	0.00500	<b>0.00479</b>	96	70-130	0.2	20	0.0050
Styrene	0.00500	<b>0.00464</b>	93	70-130	4	20	0.0010
1,1,1,2-Tetrachloroethane	0.00500	<b>0.00449</b>	90	70-130	6	20	0.0010
1,1,2,2-Tetrachloroethane	0.00500	<b>0.00465</b>	93	70-130	5	20	0.0010
Tetrachloroethene	0.00500	<b>0.00476</b>	95	70-130	4	20	0.0010
Toluene	0.00500	<b>0.00461</b>	92	70-130	6	20	0.0010
1,2,4-Trichlorobenzene	0.00500	<b>0.00456</b>	91	70-130	5	20	0.0010

Continued on next page

**QUALITY CONTROL REPORT**
**Volatile Organic Compounds in Drinking Water by EPA Method 524.2 (Continued)**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1004880 (Continued)** 5030B Aqueous Purge & Trap/USEPA-524.2

**Laboratory Control Sample Duplicate (Continued)**

Analyzed: 05/18/2010 By: JDM

Unit: mg/L

Analytical Batch: 0E19042

1,1,1-Trichloroethane	0.00500	<b>0.00468</b>	94	70-130	3	20	0.0010
1,1,2-Trichloroethane	0.00500	<b>0.00480</b>	96	70-130	2	20	0.0010
Trichloroethene	0.00500	<b>0.00438</b>	88	70-130	7	20	0.0010
Trichlorofluoromethane	0.00500	<b>0.00451</b>	90	70-130	5	20	0.0010
1,2,3-Trichloropropane	0.00500	<b>0.00507</b>	101	70-130	12	20	0.0010
Vinyl Chloride	0.00500	<b>0.00478</b>	96	70-130	0.6	20	0.0010
Xylene (Total)	0.0150	<b>0.0147</b>	98	70-130	4	20	0.0030

**Laboratory Control Sample Duplicate**

Analyzed: 05/18/2010 By: JDM

Unit: ug/L

Analytical Batch: 0E19042

**Surrogates:**

<i>Dibromofluoromethane</i>	99	82-118
<i>1,2-Dichloroethane-d4</i>	101	75-128
<i>Toluene-d8</i>	100	88-108
<i>4-Bromofluorobenzene</i>	98	82-114

**STATEMENT OF DATA QUALIFICATIONS****Volatile Organic Compounds in Drinking Water by EPA Method 524.2**

**Qualification:** The LCS and/or LCSD recovery exceeded the upper control limit. A positive result for this analyte in any sample from the associated QC batch is considered estimated. Non-detectable results are not qualified.

Analysis: USEPA-524.2

Sample/Analyte:	1005186-01	615 Mohawk	Bromomethane
	1005186-02	611 Mohawk	Bromomethane
	1005186-03	607 Mohawk	Bromomethane
	1005186-04	307 Kilbuck	Bromomethane





# SAMPLE RECEIVING / LOG-IN CHECKLIST



Client: <u>RMT</u>	Work Order #: <u>1005186</u>
Receipt Record Page/Line #: <u>11-1</u>	Project Chemist: _____ Sample #: _____

Recorded by (Initials/date): <u>LK 5/13/10</u>	<input checked="" type="checkbox"/> Cooler <input type="checkbox"/> Box <input type="checkbox"/> Other _____	Qty Received: <u>1</u>	<input checked="" type="checkbox"/> IR Gun (#202) Thermometer Used <input type="checkbox"/> Digital Thermometer (#54) <input type="checkbox"/> See Additional Cooler Information Form <input type="checkbox"/> Other (# _____)
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Cooler #	Time	Cooler #	Time	Cooler #	Time	Cooler #	Time	
<u>2495</u>	<u>0722</u>							
Custody Seals: <input checked="" type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		Custody Seals: <input type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		Custody Seals: <input type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		Custody Seals: <input type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		
Coolant Location: <u>Dispersed</u> / Top / Middle / Bottom		Coolant Location: Dispersed / Top / Middle / Bottom		Coolant Location: Dispersed / Top / Middle / Bottom		Coolant Location: Dispersed / Top / Middle / Bottom		
Coolant/Temperature Taken Via: <input checked="" type="checkbox"/> Loose Ice / Avg 2-3 containers <input type="checkbox"/> Bagged Ice / Avg 2-3 containers <input type="checkbox"/> Blue Ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers		Coolant/Temperature Taken Via: <input type="checkbox"/> Loose Ice / Avg 2-3 containers <input type="checkbox"/> Bagged Ice / Avg 2-3 containers <input type="checkbox"/> Blue Ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers		Coolant/Temperature Taken Via: <input type="checkbox"/> Loose Ice / Avg 2-3 containers <input type="checkbox"/> Bagged Ice / Avg 2-3 containers <input type="checkbox"/> Blue Ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers		Coolant/Temperature Taken Via: <input type="checkbox"/> Loose Ice / Avg 2-3 containers <input type="checkbox"/> Bagged Ice / Avg 2-3 containers <input type="checkbox"/> Blue Ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers		
Alternate Temperature Taken Via: <input type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		Alternate Temperature Taken Via: <input type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		Alternate Temperature Taken Via: <input type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		Alternate Temperature Taken Via: <input type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		
Recorded °C	Correction Factor °C	Actual °C	Recorded °C	Correction Factor °C	Actual °C	Recorded °C	Correction Factor °C	Actual °C
Temp Blank:			Temp Blank:			Temp Blank:		
TB location: Representative / Not Representative			TB location: Representative / Not Representative			TB location: Representative / Not Representative		
1	<u>3.5</u>	-	3.5			1		
2	<u>3.8</u>	-	3.8			2		
3	<u>3.4</u>	-	3.4			3		
Average °C			Average °C			Average °C		
<input type="checkbox"/> Cooler ID on COC? <u>3.5</u> <input type="checkbox"/> VOC Trip Blank received?			<input type="checkbox"/> Cooler ID on COC? <input type="checkbox"/> VOC Trip Blank received?			<input type="checkbox"/> Cooler ID on COC? <input type="checkbox"/> VOC Trip Blank received?		

If any shaded areas checked, complete Sample Receiving Non-Conformance Form

<b>Paperwork Received</b> <input type="checkbox"/> No COC Received <table style="width: 100%;"> <tr> <td style="width: 33%;">N/A</td> <td style="width: 33%;">Yes</td> <td style="width: 33%;">No</td> <td></td> </tr> <tr> <td></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/> Chain of Custody record(s)? If No, COC Initiated By _____</td> </tr> <tr> <td></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td>Rec'd for Lab Signed/Date/Time?</td> </tr> <tr> <td></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td>Shipping document?</td> </tr> <tr> <td></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td>Other _____</td> </tr> </table> COC ID #s <input checked="" type="checkbox"/> TriMatrix <input type="checkbox"/> Other (Name or ID#) _____	N/A	Yes	No			<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Chain of Custody record(s)? If No, COC Initiated By _____		<input checked="" type="checkbox"/>	<input type="checkbox"/>	Rec'd for Lab Signed/Date/Time?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	Shipping document?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	Other _____	<b>Check Sample Preservation</b> <table style="width: 100%;"> <tr> <td style="width: 33%;">N/A</td> <td style="width: 33%;">Yes</td> <td style="width: 33%;">No</td> <td></td> </tr> <tr> <td></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/> Average sample temperature <math>\leq 6^{\circ}\text{C}</math>?</td> </tr> <tr> <td></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/> Completed Sample Preservation Verification Form?</td> </tr> <tr> <td></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/> Samples preserved correctly? if "No", added orange tag?</td> </tr> <tr> <td></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td>Received pre-preserved VOC soils? <input type="checkbox"/> MeOH <input type="checkbox"/> Na<sub>2</sub>SO<sub>4</sub></td> </tr> </table> <b>Check for Short Hold-Time Prep/Analyses</b> <input type="checkbox"/> Bacteriological <input type="checkbox"/> Air Bags <input type="checkbox"/> EnCores / Methanol Pre-Preserved <input type="checkbox"/> Formaldehyde/Aldehyde <input type="checkbox"/> Green-tagged containers <input type="checkbox"/> Yellow/White-tagged 1L ambers (SV Prep-Lab)	N/A	Yes	No			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Average sample temperature $\leq 6^{\circ}\text{C}$ ?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Completed Sample Preservation Verification Form?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Samples preserved correctly? if "No", added orange tag?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	Received pre-preserved VOC soils? <input type="checkbox"/> MeOH <input type="checkbox"/> Na <sub>2</sub> SO <sub>4</sub>							
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<b>Check COC for Accuracy</b> <input type="checkbox"/> No analysis requested <table style="width: 100%;"> <tr> <td style="width: 33%;">Yes</td> <td style="width: 33%;">No</td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/> Sample ID matches COC?</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/> Sample Date and Time matches COC?</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td>Container type completed on COC?</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/> All container types indicated are received?</td> </tr> </table> <b>Sample Condition Summary</b> <input type="checkbox"/> Non-TriMatrix containers, see Notes <table style="width: 100%;"> <tr> <td style="width: 33%;">N/A</td> <td style="width: 33%;">Yes</td> <td style="width: 33%;">No</td> <td></td> </tr> <tr> <td></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/> Broken containers/lids?</td> </tr> <tr> <td></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/> Missing or incomplete labels?</td> </tr> <tr> <td></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/> Illegible information on labels?</td> </tr> <tr> <td></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/> Low volume received?</td> </tr> <tr> <td></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/> Inappropriate containers received?</td> </tr> <tr> <td></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/> VOC vials / TOX containers have headspace?</td> </tr> <tr> <td></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/> Extra sample locations / containers not listed on COC?</td> </tr> </table>	Yes	No		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Sample ID matches COC?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Sample Date and Time matches COC?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Container type completed on COC?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> All container types indicated are received?	N/A	Yes	No			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Broken containers/lids?		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Missing or incomplete labels?		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Illegible information on labels?		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Low volume received?		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Inappropriate containers received?		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> VOC vials / TOX containers have headspace?		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Extra sample locations / containers not listed on COC?	<b>Notes</b>  <input type="checkbox"/> Trip Blank received <input type="checkbox"/> Trip Blank not listed on COC <input type="checkbox"/> No COC received, Proj. Chemist reviewed (Init/Date) _____ <input type="checkbox"/> No analysis requested, Proj. Chemist completed (Init/Date) _____
Yes	No																																															
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<u>5/13/10 0712</u>		<u>5/13/10 0727</u>		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																																												

## June 2010 Data

June 21, 2010

RMT, Inc. - Ann Arbor Office  
Attn: Ms. Stacy Metz  
3754 Ranchero Drive  
Ann Arbor, MI 48108-2771

**Project: Tecumseh Products**

Dear Ms. Stacy Metz,

Enclosed is a copy of the laboratory report, comprised of the following work order(s), for test samples received by TriMatrix Laboratories:

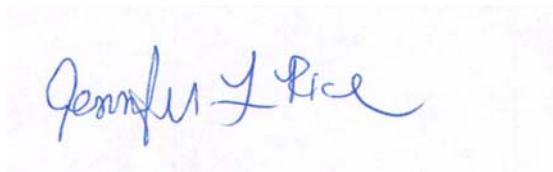
<b>Work Order</b>	<b>Received</b>	<b>Description</b>
1006328	06/19/2010	Laboratory Services

This report relates only to the sample(s), as received. Test results are in compliance with the requirements of the National Environmental Laboratory Accreditation Conference (NELAC). Any qualifications of results, including sample acceptance requirements, are explained in the Statement of Data Qualifications.

Estimates of analytical uncertainties for the test results contained within this report are available upon request.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,



Jennifer L. Rice  
Project Chemist

Enclosures(s)

### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-31**  
 Lab Sample ID: **1006328-01**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1005870

Work Order: **1006328**  
 Description: Laboratory Services  
 Sampled: 06/18/10 11:18  
 Sampled By: B. Ritchie  
 Received: 06/19/10 09:00  
 Prepared: 06/20/10 By: JDM  
 Analyzed: 06/20/10 By: JDM  
 Analytical Batch: 0F21006

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<b>14</b>	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<b>19</b>	1.0
156-60-5	trans-1,2-Dichloroethene	<b>2.2</b>	1.0

Continued on next page

### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-31**  
 Lab Sample ID: **1006328-01**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1005870

Work Order: **1006328**  
 Description: Laboratory Services  
 Sampled: 06/18/10 11:18  
 Sampled By: B. Ritchie  
 Received: 06/19/10 09:00  
 Prepared: 06/20/10 By: JDM  
 Analyzed: 06/20/10 By: JDM  
 Analytical Batch: 0F21006

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<b>20</b>	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<b>180</b>	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **MW-31**  
 Lab Sample ID: **1006328-01**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1005870

Work Order: **1006328**  
 Description: Laboratory Services  
 Sampled: 06/18/10 11:18  
 Sampled By: B. Ritchie  
 Received: 06/19/10 09:00  
 Prepared: 06/20/10 By: JDM  
 Analyzed: 06/20/10 By: JDM  
 Analytical Batch: 0F21006

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	101	<i>88-115</i>
	<i>1,2-Dichloroethane-d4</i>	106	<i>81-116</i>
	<i>Toluene-d8</i>	90	<i>87-113</i>
	<i>4-Bromofluorobenzene</i>	95	<i>78-116</i>

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **Trip Blank**  
 Lab Sample ID: **1006328-02**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1005870

Work Order: **1006328**  
 Description: Laboratory Services  
 Sampled: 06/18/10 00:00  
 Sampled By: TML  
 Received: 06/19/10 09:00  
 Prepared: 06/21/10 By: JDM  
 Analyzed: 06/21/10 By: JDM  
 Analytical Batch: 0F21038

**Volatile Organic Compounds by EPA Method 8260B**

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **Trip Blank**  
 Lab Sample ID: **1006328-02**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1005870

Work Order: **1006328**  
 Description: Laboratory Services  
 Sampled: 06/18/10 00:00  
 Sampled By: TML  
 Received: 06/19/10 09:00  
 Prepared: 06/21/10 By: JDM  
 Analyzed: 06/21/10 By: JDM  
 Analytical Batch: 0F21038

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page



**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **Trip Blank**  
 Lab Sample ID: **1006328-02**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1005870

Work Order: **1006328**  
 Description: Laboratory Services  
 Sampled: 06/18/10 00:00  
 Sampled By: TML  
 Received: 06/19/10 09:00  
 Prepared: 06/21/10 By: JDM  
 Analyzed: 06/21/10 By: JDM  
 Analytical Batch: 0F21038

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	104	<i>88-115</i>
	<i>1,2-Dichloroethane-d4</i>	111	<i>81-116</i>
	<i>Toluene-d8</i>	93	<i>87-113</i>
	<i>4-Bromofluorobenzene</i>	91	<i>78-116</i>

### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **DUP-01**  
 Lab Sample ID: **1006328-03**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1005870

Work Order: **1006328**  
 Description: Laboratory Services  
 Sampled: 06/18/10 00:00  
 Sampled By: B. Ritchie  
 Received: 06/19/10 09:00  
 Prepared: 06/21/10 By: JDM  
 Analyzed: 06/21/10 By: JDM  
 Analytical Batch: 0F21038

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<b>12</b>	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<b>19</b>	1.0
156-60-5	trans-1,2-Dichloroethene	<b>2.3</b>	1.0

Continued on next page

### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **DUP-01**  
 Lab Sample ID: **1006328-03**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1005870

Work Order: **1006328**  
 Description: Laboratory Services  
 Sampled: 06/18/10 00:00  
 Sampled By: B. Ritchie  
 Received: 06/19/10 09:00  
 Prepared: 06/21/10 By: JDM  
 Analyzed: 06/21/10 By: JDM  
 Analytical Batch: 0F21038

#### Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<1.0	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<b>21</b>	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<b>170</b>	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **DUP-01**  
 Lab Sample ID: **1006328-03**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1005870

Work Order: **1006328**  
 Description: Laboratory Services  
 Sampled: 06/18/10 00:00  
 Sampled By: B. Ritchie  
 Received: 06/19/10 09:00  
 Prepared: 06/21/10 By: JDM  
 Analyzed: 06/21/10 By: JDM  
 Analytical Batch: 0F21038

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	103	<i>88-115</i>
	<i>1,2-Dichloroethane-d4</i>	107	<i>81-116</i>
	<i>Toluene-d8</i>	89	<i>87-113</i>
	<i>4-Bromofluorobenzene</i>	93	<i>78-116</i>

**QUALITY CONTROL REPORT**
**Volatile Organic Compounds by EPA Method 8260B**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1005870** 5030B Aqueous Purge & Trap/USEPA-8260B

**Method Blank**

Analyzed: 06/20/2010 By: JDM

Unit: ug/L

Analytical Batch: 0F21006

Acetone	<20	20
Acrylonitrile	<2.0	2.0
Benzene	<1.0	1.0
Bromobenzene	<1.0	1.0
Bromochloromethane	<1.0	1.0
Bromodichloromethane	<1.0	1.0
Bromoform	<1.0	1.0
Bromomethane	<5.0	5.0
n-Butylbenzene	<1.0	1.0
sec-Butylbenzene	<1.0	1.0
tert-Butylbenzene	<1.0	1.0
Carbon Disulfide	<1.0	1.0
Carbon Tetrachloride	<1.0	1.0
Chlorobenzene	<1.0	1.0
Chloroethane	<5.0	5.0
Chloroform	<1.0	1.0
Chloromethane	<5.0	5.0
1,2-Dibromo-3-chloropropane	<5.0	5.0
Dibromochloromethane	<1.0	1.0
1,2-Dibromoethane	<1.0	1.0
Dibromomethane	<1.0	1.0
trans-1,4-Dichloro-2-butene	<1.0	1.0
1,2-Dichlorobenzene	<1.0	1.0
1,3-Dichlorobenzene	<1.0	1.0
1,4-Dichlorobenzene	<1.0	1.0
Dichlorodifluoromethane	<5.0	5.0
1,1-Dichloroethane	<1.0	1.0
1,2-Dichloroethane	<1.0	1.0
1,1-Dichloroethene	<1.0	1.0
cis-1,2-Dichloroethene	<1.0	1.0
trans-1,2-Dichloroethene	<1.0	1.0
1,2-Dichloropropane	<1.0	1.0
cis-1,3-Dichloropropene	<1.0	1.0
trans-1,3-Dichloropropene	<1.0	1.0
Ethylbenzene	<1.0	1.0
Ethyl Ether	<5.0	5.0

Continued on next page

**QUALITY CONTROL REPORT**
**Volatile Organic Compounds by EPA Method 8260B (Continued)**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1005870 (Continued)** 5030B Aqueous Purge & Trap/USEPA-8260B

**Method Blank (Continued)**

Analyzed: 06/20/2010 By: JDM

Unit: ug/L

Analytical Batch: 0F21006

2-Hexanone			<5.0					5.0
Iodomethane			<1.0					1.0
Isopropylbenzene			<1.0					1.0
4-Isopropyltoluene			<5.0					5.0
Methyl tert-Butyl Ether			<5.0					5.0
Methylene Chloride			<5.0					5.0
2-Butanone (MEK)			<5.0					5.0
2-Methylnaphthalene			<5.0					5.0
4-Methyl-2-pentanone (MIBK)			<5.0					5.0
Naphthalene			<5.0					5.0
n-Propylbenzene			<1.0					1.0
Styrene			<1.0					1.0
1,1,1,2-Tetrachloroethane			<1.0					1.0
1,1,2,2-Tetrachloroethane			<1.0					1.0
Tetrachloroethene			<1.0					1.0
Tetrahydrofuran			<5.0					5.0
Toluene			<1.0					1.0
1,2,3-Trichlorobenzene			<5.0					5.0
1,2,4-Trichlorobenzene			<5.0					5.0
1,1,1-Trichloroethane			<1.0					1.0
1,1,2-Trichloroethane			<1.0					1.0
Trichloroethene			<1.0					1.0
Trichlorofluoromethane			<1.0					1.0
1,2,3-Trichloropropane			<1.0					1.0
1,2,4-Trimethylbenzene			<1.0					1.0
1,3,5-Trimethylbenzene			<1.0					1.0
Vinyl Chloride			<1.0					1.0
Xylene, Meta + Para			<2.0					2.0
Xylene, Ortho			<1.0					1.0

**Surrogates:**

<i>Dibromofluoromethane</i>	105	88-115
<i>1,2-Dichloroethane-d4</i>	109	81-116
<i>Toluene-d8</i>	91	87-113
<i>4-Bromofluorobenzene</i>	90	78-116

**Method Blank**

Analyzed: 06/21/2010 By: JDM

Unit: ug/L

Analytical Batch: 0F21038

Acetone			<20					20
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**QUALITY CONTROL REPORT**
**Volatile Organic Compounds by EPA Method 8260B (Continued)**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1005870 (Continued)** 5030B Aqueous Purge & Trap/USEPA-8260B

**Method Blank (Continued)**

Analyzed: 06/21/2010 By: JDM

Unit: ug/L

Analytical Batch: 0F21038

Acrylonitrile			<2.0					2.0
Benzene			<1.0					1.0
Bromobenzene			<1.0					1.0
Bromochloromethane			<1.0					1.0
Bromodichloromethane			<1.0					1.0
Bromoform			<1.0					1.0
Bromomethane			<5.0					5.0
n-Butylbenzene			<1.0					1.0
sec-Butylbenzene			<1.0					1.0
tert-Butylbenzene			<1.0					1.0
Carbon Disulfide			<1.0					1.0
Carbon Tetrachloride			<1.0					1.0
Chlorobenzene			<1.0					1.0
Chloroethane			<5.0					5.0
Chloroform			<1.0					1.0
Chloromethane			<5.0					5.0
1,2-Dibromo-3-chloropropane			<5.0					5.0
Dibromochloromethane			<1.0					1.0
1,2-Dibromoethane			<1.0					1.0
Dibromomethane			<1.0					1.0
trans-1,4-Dichloro-2-butene			<1.0					1.0
1,2-Dichlorobenzene			<1.0					1.0
1,3-Dichlorobenzene			<1.0					1.0
1,4-Dichlorobenzene			<1.0					1.0
Dichlorodifluoromethane			<5.0					5.0
1,1-Dichloroethane			<1.0					1.0
1,2-Dichloroethane			<1.0					1.0
1,1-Dichloroethene			<1.0					1.0
cis-1,2-Dichloroethene			<1.0					1.0
trans-1,2-Dichloroethene			<1.0					1.0
1,2-Dichloropropane			<1.0					1.0
cis-1,3-Dichloropropene			<1.0					1.0
trans-1,3-Dichloropropene			<1.0					1.0
Ethylbenzene			<1.0					1.0
Ethyl Ether			<5.0					5.0
2-Hexanone			<5.0					5.0

Continued on next page

**QUALITY CONTROL REPORT**
**Volatile Organic Compounds by EPA Method 8260B (Continued)**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1005870 (Continued)** 5030B Aqueous Purge & Trap/USEPA-8260B

**Method Blank (Continued)**

Analyzed: 06/21/2010 By: JDM

Unit: ug/L

Analytical Batch: OF21038

Iodomethane			<1.0					1.0
Isopropylbenzene			<1.0					1.0
4-Isopropyltoluene			<5.0					5.0
Methyl tert-Butyl Ether			<5.0					5.0
Methylene Chloride			<5.0					5.0
2-Butanone (MEK)			<5.0					5.0
2-Methylnaphthalene			<5.0					5.0
4-Methyl-2-pentanone (MIBK)			<5.0					5.0
Naphthalene			<5.0					5.0
n-Propylbenzene			<1.0					1.0
Styrene			<1.0					1.0
1,1,1,2-Tetrachloroethane			<1.0					1.0
1,1,1,2,2-Tetrachloroethane			<1.0					1.0
Tetrachloroethene			<1.0					1.0
Tetrahydrofuran			<5.0					5.0
Toluene			<1.0					1.0
1,2,3-Trichlorobenzene			<5.0					5.0
1,2,4-Trichlorobenzene			<5.0					5.0
1,1,1-Trichloroethane			<1.0					1.0
1,1,2-Trichloroethane			<1.0					1.0
Trichloroethene			<1.0					1.0
Trichlorofluoromethane			<1.0					1.0
1,2,3-Trichloropropane			<1.0					1.0
1,2,4-Trimethylbenzene			<1.0					1.0
1,3,5-Trimethylbenzene			<1.0					1.0
Vinyl Chloride			<1.0					1.0
Xylene, Meta + Para			<2.0					2.0
Xylene, Ortho			<1.0					1.0

**Surrogates:**

<i>Dibromofluoromethane</i>	100	88-115
<i>1,2-Dichloroethane-d4</i>	108	81-116
<i>Toluene-d8</i>	92	87-113
<i>4-Bromofluorobenzene</i>	93	78-116

**Laboratory Control Sample**

Analyzed: 06/20/2010 By: JDM

Unit: ug/L

Analytical Batch: OF21006

Benzene	20.0	<b>17.9</b>	90	86-122			1.0
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Continued on next page



**QUALITY CONTROL REPORT**
**Volatile Organic Compounds by EPA Method 8260B (Continued)**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1005870 (Continued)** 5030B Aqueous Purge & Trap/USEPA-8260B

**Laboratory Control Sample (Continued)**

Analyzed: 06/20/2010 By: JDM

Unit: ug/L

Analytical Batch: 0F21006

Chlorobenzene	20.0	<b>20.3</b>	101	88-114	1.0
1,1-Dichloroethene	20.0	<b>17.8</b>	89	81-125	1.0
Toluene	20.0	<b>18.1</b>	91	87-123	1.0
Trichloroethene	20.0	<b>16.8</b>	84	80-122	1.0

**Surrogates:**

<i>Dibromofluoromethane</i>	104	88-115
<i>1,2-Dichloroethane-d4</i>	106	81-116
<i>Toluene-d8</i>	98	87-113
<i>4-Bromofluorobenzene</i>	96	78-116

**Laboratory Control Sample**

Analyzed: 06/21/2010 By: JDM

Unit: ug/L

Analytical Batch: 0F21038

Benzene	20.0	<b>18.8</b>	94	86-122	1.0
Chlorobenzene	20.0	<b>21.7</b>	108	88-114	1.0
1,1-Dichloroethene	20.0	<b>18.7</b>	94	81-125	1.0
Toluene	20.0	<b>19.0</b>	95	87-123	1.0
Trichloroethene	20.0	<b>18.2</b>	91	80-122	1.0

**Surrogates:**

<i>Dibromofluoromethane</i>	100	88-115
<i>1,2-Dichloroethane-d4</i>	104	81-116
<i>Toluene-d8</i>	97	87-113
<i>4-Bromofluorobenzene</i>	95	78-116

### STATEMENT OF DATA QUALIFICATIONS

All analyses have been validated and comply with our Quality Control Program.  
No Qualifications required.



# SAMPLE RECEIVING / LOG-IN CHECKLIST



Client <b>RMT, Inc (TPC)</b>	Work Order #: <b>1006328</b>
Receipt Record Page/Line # <b>232</b>	Project Chemist / Sample #

Recorded by (Initials/Date) <b>LR 6/19/10</b>	<input checked="" type="checkbox"/> Cooler <input type="checkbox"/> Box <input type="checkbox"/> Other _____	Qty Received <b>1</b>	<input checked="" type="checkbox"/> IR Gun (#202) Thermometer Used <input type="checkbox"/> Digital Thermometer (#54) <input type="checkbox"/> See Additional Cooler Information Form <input type="checkbox"/> Other (# _____)
--	--	--------------------------	--

Cooler #	Time	Cooler #	Time	Cooler #	Time	Cooler #	Time	
<b>1966</b>	<b>0923</b>							
Custody Seals: <input checked="" type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		Custody Seals: <input type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		Custody Seals: <input type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		Custody Seals: <input type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		
Coolant Location: <input checked="" type="checkbox"/> Top / Middle / Bottom		Coolant Location: <input type="checkbox"/> Dispersed / Top / Middle / Bottom		Coolant Location: <input type="checkbox"/> Dispersed / Top / Middle / Bottom		Coolant Location: <input type="checkbox"/> Dispersed / Top / Middle / Bottom		
Coolant/Temperature Taken Via: <input checked="" type="checkbox"/> Loose Ice / Avg 2-3 containers <input type="checkbox"/> Bagged Ice / Avg 2-3 containers <input type="checkbox"/> Blue Ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers		Coolant/Temperature Taken Via: <input type="checkbox"/> Loose Ice / Avg 2-3 containers <input type="checkbox"/> Bagged Ice / Avg 2-3 containers <input type="checkbox"/> Blue Ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers		Coolant/Temperature Taken Via: <input type="checkbox"/> Loose Ice / Avg 2-3 containers <input type="checkbox"/> Bagged Ice / Avg 2-3 containers <input type="checkbox"/> Blue Ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers		Coolant/Temperature Taken Via: <input type="checkbox"/> Loose Ice / Avg 2-3 containers <input type="checkbox"/> Bagged Ice / Avg 2-3 containers <input type="checkbox"/> Blue Ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers		
Alternate Temperature Taken Via: <input checked="" type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		Alternate Temperature Taken Via: <input type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		Alternate Temperature Taken Via: <input type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		Alternate Temperature Taken Via: <input type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		
Recorded °C	Correction Factor °C	Actual °C	Recorded °C	Correction Factor °C	Actual °C	Recorded °C	Correction Factor °C	Actual °C
Temp Blank:	-	<b>2.5</b>	Temp Blank:			Temp Blank:		
TB location: <input checked="" type="checkbox"/> Representative / <input type="checkbox"/> Not Representative			TB location: <input type="checkbox"/> Representative / <input type="checkbox"/> Not Representative			TB location: <input type="checkbox"/> Representative / <input type="checkbox"/> Not Representative		
1	<b>5.8</b>	-	5.8			1		
2	<b>5.8</b>	-	5.8			2		
3	<b>5.7</b>	-	5.7			3		
Average °C			Average °C			Average °C		
<input checked="" type="checkbox"/> Cooler ID on COC? <b>5.7</b>			<input type="checkbox"/> Cooler ID on COC?			<input type="checkbox"/> Cooler ID on COC?		
<input checked="" type="checkbox"/> VOC Trip Blank received?			<input type="checkbox"/> VOC Trip Blank received?			<input type="checkbox"/> VOC Trip Blank received?		

**If any shaded areas checked, complete Sample Receiving Non-Conformance Form**

<b>Paperwork Received</b>			<input type="checkbox"/> No COC Received
N/A	Yes	No	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Chain of Custody record(s)?
	<input type="checkbox"/>	<input type="checkbox"/>	If No, COC Initiated By _____
	<input type="checkbox"/>	<input type="checkbox"/>	Rec'd for Lab Signed/Date/Time?
	<input type="checkbox"/>	<input type="checkbox"/>	Shipping document?
	<input type="checkbox"/>	<input type="checkbox"/>	Other _____

COC ID #s

TriMatrix **134236**

Other (Name or ID#) \_\_\_\_\_

<b>Check COC for Accuracy</b>		<input type="checkbox"/> No analysis requested
Yes	No	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Sample ID matches COC?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Sample Date and Time matches COC?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Container type completed on COC?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> All container types indicated are received?

<b>Sample Condition Summary</b>		<input type="checkbox"/> Non-TriMatrix containers, see Notes	
N/A	Yes	No	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Broken containers/lids?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Missing or incomplete labels?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Illegible information on labels?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Low volume received?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Inappropriate containers received?
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> VOC vials / TOX containers have headspace?
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Extra sample locations / containers not listed on COC?

<b>Check Sample Preservation</b>			
N/A	Yes	No	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Average sample temperature ≤6° C?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Completed Sample Preservation Verification Form?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> Samples preserved correctly?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	If "No", added orange tag?
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Received pre-preserved VOC soils?
		<input type="checkbox"/>	<input type="checkbox"/> MeOH <input type="checkbox"/> Na <sub>2</sub> SO <sub>4</sub>

<b>Check for Short Hold-Time Prep/Analyses</b>	
<input type="checkbox"/>	Bacteriological
<input type="checkbox"/>	Air Bags
<input type="checkbox"/>	EnCores / Methanol Pre-Preserved
<input type="checkbox"/>	Formaldehyde/Aldehyde
<input type="checkbox"/>	Green-tagged containers
<input type="checkbox"/>	Yellow/White-tagged 1L ambers (SV Prep-Lab)

**AFTER HOURS ONLY:**  
COPIES OF COC TO LAB AREA(S)

NONE RECEIVED

RECEIVED, COCs TO LAB(S)

**Notes**

Trip Blank received    Trip Blank not listed on COC

No COC received, Proj. Chemist reviewed (Init/Date) \_\_\_\_\_

No analysis requested, Proj. Chemist completed (Init/Date) \_\_\_\_\_

Cooler Received (Date/Time)	Paperwork Delivered (Date/Time)	≤1 Hour Goal Met?
<b>6/19/10 LR</b>	<b>6/19/10 LR</b>	<b>(Yes) No</b>

June 22, 2010

RMT, Inc. - Ann Arbor Office  
Attn: Ms. Stacy Metz  
3754 Ranchero Drive  
Ann Arbor, MI 48108-2771

**Project: Tecumseh Products**

Dear Ms. Stacy Metz,

Enclosed is a copy of the laboratory report, comprised of the following work order(s), for test samples received by TriMatrix Laboratories:

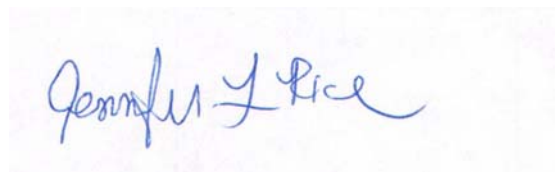
<b>Work Order</b>	<b>Received</b>	<b>Description</b>
1006327	06/19/2010	Laboratory Services

This report relates only to the sample(s), as received. Test results are in compliance with the requirements of the National Environmental Laboratory Accreditation Conference (NELAC). Any qualifications of results, including sample acceptance requirements, are explained in the Statement of Data Qualifications.

Estimates of analytical uncertainties for the test results contained within this report are available upon request.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,



Jennifer L. Rice  
Project Chemist

Enclosures(s)

### ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **WL-01**  
 Lab Sample ID: **1006327-01**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1006162

Work Order: **1006327**  
 Description: Laboratory Services  
 Sampled: 06/18/10 11:50  
 Sampled By: Client  
 Received: 06/19/10 09:00  
 Prepared: 06/21/10 By: DLV  
 Analyzed: 06/21/10 By: DLV  
 Analytical Batch: 0F22012

### Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL
67-64-1	Acetone	<20	20
107-13-1	Acrylonitrile	<2.0	2.0
71-43-2	Benzene	<1.0	1.0
108-86-1	Bromobenzene	<1.0	1.0
74-97-5	Bromochloromethane	<1.0	1.0
75-27-4	Bromodichloromethane	<1.0	1.0
75-25-2	Bromoform	<1.0	1.0
74-83-9	Bromomethane	<5.0	5.0
104-51-8	n-Butylbenzene	<1.0	1.0
135-98-8	sec-Butylbenzene	<1.0	1.0
98-06-6	tert-Butylbenzene	<1.0	1.0
75-15-0	Carbon Disulfide	<1.0	1.0
56-23-5	Carbon Tetrachloride	<1.0	1.0
108-90-7	Chlorobenzene	<1.0	1.0
75-00-3	Chloroethane	<5.0	5.0
67-66-3	Chloroform	<1.0	1.0
74-87-3	Chloromethane	<5.0	5.0
96-12-8	1,2-Dibromo-3-chloropropane	<5.0	5.0
124-48-1	Dibromochloromethane	<1.0	1.0
106-93-4	1,2-Dibromoethane	<1.0	1.0
74-95-3	Dibromomethane	<1.0	1.0
110-57-6	trans-1,4-Dichloro-2-butene	<1.0	1.0
95-50-1	1,2-Dichlorobenzene	<1.0	1.0
541-73-1	1,3-Dichlorobenzene	<1.0	1.0
106-46-7	1,4-Dichlorobenzene	<1.0	1.0
75-71-8	Dichlorodifluoromethane	<5.0	5.0
75-34-3	1,1-Dichloroethane	<1.0	1.0
107-06-2	1,2-Dichloroethane	<1.0	1.0
75-35-4	1,1-Dichloroethene	<1.0	1.0
156-59-2	cis-1,2-Dichloroethene	<1.0	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **WL-01**  
 Lab Sample ID: **1006327-01**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1006162

Work Order: **1006327**  
 Description: Laboratory Services  
 Sampled: 06/18/10 11:50  
 Sampled By: Client  
 Received: 06/19/10 09:00  
 Prepared: 06/21/10 By: DLV  
 Analyzed: 06/21/10 By: DLV  
 Analytical Batch: 0F22012

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<1.0	1.0
10061-01-5	cis-1,3-Dichloropropene	<1.0	1.0
10061-02-6	trans-1,3-Dichloropropene	<1.0	1.0
100-41-4	Ethylbenzene	<1.0	1.0
60-29-7	Ethyl Ether	<5.0	5.0
591-78-6	2-Hexanone	<5.0	5.0
74-88-4	Iodomethane	<1.0	1.0
98-82-8	Isopropylbenzene	<1.0	1.0
99-87-6	4-Isopropyltoluene	<5.0	5.0
1634-04-4	Methyl tert-Butyl Ether	<5.0	5.0
75-09-2	Methylene Chloride	<5.0	5.0
78-93-3	2-Butanone (MEK)	<5.0	5.0
91-57-6	2-Methylnaphthalene	<5.0	5.0
108-10-1	4-Methyl-2-pentanone (MIBK)	<5.0	5.0
91-20-3	Naphthalene	<5.0	5.0
103-65-1	n-Propylbenzene	<1.0	1.0
100-42-5	Styrene	<1.0	1.0
630-20-6	1,1,1,2-Tetrachloroethane	<1.0	1.0
79-34-5	1,1,2,2-Tetrachloroethane	<1.0	1.0
127-18-4	Tetrachloroethene	<1.0	1.0
109-99-9	Tetrahydrofuran	<5.0	5.0
108-88-3	Toluene	<b>1.6</b>	1.0
87-61-6	1,2,3-Trichlorobenzene	<5.0	5.0
120-82-1	1,2,4-Trichlorobenzene	<5.0	5.0
71-55-6	1,1,1-Trichloroethane	<1.0	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	<1.0	1.0
75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

Continued on next page

**ANALYTICAL REPORT**

Client: **RMT, Inc. - Ann Arbor Office**  
 Project: Tecumseh Products  
 Client Sample ID: **WL-01**  
 Lab Sample ID: **1006327-01**  
 Matrix: Water  
 Unit: ug/L  
 Dilution Factor: 1  
 QC Batch: 1006162

Work Order: **1006327**  
 Description: Laboratory Services  
 Sampled: 06/18/10 11:50  
 Sampled By: Client  
 Received: 06/19/10 09:00  
 Prepared: 06/21/10 By: DLV  
 Analyzed: 06/21/10 By: DLV  
 Analytical Batch: 0F22012

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	<1.0	1.0
136777-61-2	Xylene, Meta + Para	<2.0	2.0
95-47-6	Xylene, Ortho	<1.0	1.0
<b>Surrogates:</b>		<b>% Recovery</b>	<b>Control Limits</b>
	<i>Dibromofluoromethane</i>	110	88-115
	<i>1,2-Dichloroethane-d4</i>	106	81-116
	<i>Toluene-d8</i>	102	87-113
	<i>4-Bromofluorobenzene</i>	96	78-116



**QUALITY CONTROL REPORT**
**Volatile Organic Compounds by EPA Method 8260B**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1006162** 5030B Aqueous Purge & Trap/USEPA-8260B

**Method Blank**

Analyzed: 06/21/2010 By: DLV

Unit: ug/L

Analytical Batch: 0F22012

Acetone	<20	20
Acrylonitrile	<2.0	2.0
Benzene	<1.0	1.0
Bromobenzene	<1.0	1.0
Bromochloromethane	<1.0	1.0
Bromodichloromethane	<1.0	1.0
Bromoform	<1.0	1.0
Bromomethane	<1.0	1.0
n-Butylbenzene	<1.0	1.0
sec-Butylbenzene	<1.0	1.0
tert-Butylbenzene	<1.0	1.0
Carbon Disulfide	<1.0	1.0
Carbon Tetrachloride	<1.0	1.0
Chlorobenzene	<1.0	1.0
Chloroethane	<1.0	1.0
Chloroform	<1.0	1.0
Chloromethane	<5.0	5.0
1,2-Dibromo-3-chloropropane	<5.0	5.0
Dibromochloromethane	<1.0	1.0
1,2-Dibromoethane	<1.0	1.0
Dibromomethane	<1.0	1.0
trans-1,4-Dichloro-2-butene	<1.0	1.0
1,2-Dichlorobenzene	<1.0	1.0
1,3-Dichlorobenzene	<1.0	1.0
1,4-Dichlorobenzene	<1.0	1.0
Dichlorodifluoromethane	<5.0	5.0
1,1-Dichloroethane	<1.0	1.0
1,2-Dichloroethane	<1.0	1.0
1,1-Dichloroethene	<1.0	1.0
cis-1,2-Dichloroethene	<1.0	1.0
trans-1,2-Dichloroethene	<1.0	1.0
1,2-Dichloropropane	<1.0	1.0
cis-1,3-Dichloropropene	<1.0	1.0
trans-1,3-Dichloropropene	<1.0	1.0
Ethylbenzene	<1.0	1.0
Ethyl Ether	<5.0	5.0

Continued on next page

**QUALITY CONTROL REPORT**

**Volatile Organic Compounds by EPA Method 8260B (Continued)**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1006162 (Continued)** 5030B Aqueous Purge & Trap/USEPA-8260B

**Method Blank (Continued)**

Analyzed: 06/21/2010 By: DLV  
 Analytical Batch: 0F22012

Unit: ug/L

2-Hexanone			<5.0					5.0
Iodomethane			<1.0					1.0
Isopropylbenzene			<1.0					1.0
4-Isopropyltoluene			<5.0					5.0
Methyl tert-Butyl Ether			<1.0					1.0
Methylene Chloride			<5.0					5.0
2-Butanone (MEK)			<5.0					5.0
2-Methylnaphthalene			<5.0					5.0
4-Methyl-2-pentanone (MIBK)			<5.0					5.0
Naphthalene			<5.0					5.0
n-Propylbenzene			<1.0					1.0
Styrene			<1.0					1.0
1,1,1,2-Tetrachloroethane			<1.0					1.0
1,1,2,2-Tetrachloroethane			<1.0					1.0
Tetrachloroethene			<1.0					1.0
Tetrahydrofuran			<5.0					5.0
Toluene			<1.0					1.0
1,2,3-Trichlorobenzene			<5.0					5.0
1,2,4-Trichlorobenzene			<5.0					5.0
1,1,1-Trichloroethane			<1.0					1.0
1,1,2-Trichloroethane			<1.0					1.0
Trichloroethene			<1.0					1.0
Trichlorofluoromethane			<1.0					1.0
1,2,3-Trichloropropane			<1.0					1.0
1,2,4-Trimethylbenzene			<1.0					1.0
1,3,5-Trimethylbenzene			<1.0					1.0
Vinyl Chloride			<1.0					1.0
Xylene, Meta + Para			<2.0					2.0
Xylene, Ortho			<1.0					1.0

**Surrogates:**

<i>Dibromofluoromethane</i>	110	88-115
<i>1,2-Dichloroethane-d4</i>	108	81-116
<i>Toluene-d8</i>	99	87-113
<i>4-Bromofluorobenzene</i>	93	78-116

**Laboratory Control Sample**

Analyzed: 06/21/2010 By: DLV  
 Analytical Batch: 0F22012

Unit: ug/L

Benzene	40.0	<b>42.9</b>	107	86-122			1.0
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Continued on next page

**QUALITY CONTROL REPORT**
**Volatile Organic Compounds by EPA Method 8260B (Continued)**

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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**QC Batch: 1006162 (Continued)** 5030B Aqueous Purge & Trap/USEPA-8260B

**Laboratory Control Sample (Continued)**

Analyzed: 06/21/2010 By: DLV

Unit: ug/L

Analytical Batch: 0F22012

Chlorobenzene	40.0	<b>37.7</b>	94	88-114	1.0
1,1-Dichloroethene	40.0	<b>45.4</b>	114	81-125	1.0
Toluene	40.0	<b>43.1</b>	108	87-123	1.0
Trichloroethene	40.0	<b>43.0</b>	108	80-122	1.0

**Surrogates:**

<i>Dibromofluoromethane</i>	109	88-115
<i>1,2-Dichloroethane-d4</i>	104	81-116
<i>Toluene-d8</i>	107	87-113
<i>4-Bromofluorobenzene</i>	99	78-116

### STATEMENT OF DATA QUALIFICATIONS

All analyses have been validated and comply with our Quality Control Program.  
No Qualifications required.



# SAMPLE RECEIVING / LOG-IN CHECKLIST



Client: <u>RMT Inc. Braham Crookford</u>	Work Order #: <u>1006327</u>
Receipt Record Page/Line #: <u>23-3</u>	New / Add To: <input type="checkbox"/> Project Chemist: <input type="checkbox"/> Sample #s: <input type="checkbox"/>

Recorded by (initials/date): <u>LR 6/19/10</u>	<input checked="" type="checkbox"/> Cooler <input type="checkbox"/> Box <input type="checkbox"/> Other	Qty Received: <u>1</u>	<input checked="" type="checkbox"/> IR Gun (#202) <input type="checkbox"/> Thermometer Used <input type="checkbox"/> Digital Thermometer (#54) <input type="checkbox"/> Other (#)	See Additional Cooler Information Form
--	--	------------------------	--	--

Cooler #	Time	Cooler #	Time	Cooler #	Time	Cooler #	Time	
<u>1946</u>	<u>0928</u>							
Custody Seals: <input checked="" type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		Custody Seals: <input type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		Custody Seals: <input type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		Custody Seals: <input type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		
Coolant Location: <u>Dispersed / Top / Middle / Bottom</u>		Coolant Location: Dispersed / Top / Middle / Bottom		Coolant Location: Dispersed / Top / Middle / Bottom		Coolant Location: Dispersed / Top / Middle / Bottom		
Coolant/Temperature Taken Via: <input checked="" type="checkbox"/> Loose Ice / Avg 2-3 containers <input type="checkbox"/> Bagged Ice / Avg 2-3 containers <input type="checkbox"/> Blue Ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers		Coolant/Temperature Taken Via: <input type="checkbox"/> Loose Ice / Avg 2-3 containers <input type="checkbox"/> Bagged Ice / Avg 2-3 containers <input type="checkbox"/> Blue Ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers		Coolant/Temperature Taken Via: <input type="checkbox"/> Loose Ice / Avg 2-3 containers <input type="checkbox"/> Bagged Ice / Avg 2-3 containers <input type="checkbox"/> Blue Ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers		Coolant/Temperature Taken Via: <input type="checkbox"/> Loose Ice / Avg 2-3 containers <input type="checkbox"/> Bagged Ice / Avg 2-3 containers <input type="checkbox"/> Blue Ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers		
Alternate Temperature Taken Via: <input checked="" type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		Alternate Temperature Taken Via: <input type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		Alternate Temperature Taken Via: <input type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		Alternate Temperature Taken Via: <input type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		
Recorded °C	Correction Factor °C	Actual °C	Recorded °C	Correction Factor °C	Actual °C	Recorded °C	Correction Factor °C	Actual °C
Temp Blank: <u>-</u>		<u>2.5</u>	Temp Blank:			Temp Blank:		
TB location: <u>Representative</u> / Not Representative		TB location: Representative / Not Representative		TB location: Representative / Not Representative		TB location: Representative / Not Representative		
1	<u>5.8</u>	<u>-</u>	Actual °C	<u>5.8</u>		1		
2	<u>5.8</u>	<u>-</u>	Actual °C	<u>5.8</u>		2		
3	<u>5.7</u>	<u>-</u>	Actual °C	<u>5.7</u>		3		
Average °C		Average °C		Average °C		Average °C		
<input checked="" type="checkbox"/> Cooler ID on COC? <u>5.7</u>		<input type="checkbox"/> Cooler ID on COC?		<input type="checkbox"/> Cooler ID on COC?		<input type="checkbox"/> Cooler ID on COC?		
<input type="checkbox"/> VOC Trip Blank received?		<input type="checkbox"/> VOC Trip Blank received?		<input type="checkbox"/> VOC Trip Blank received?		<input type="checkbox"/> VOC Trip Blank received?		

**If any shaded areas checked, complete Sample Receiving Non-Conformance Form**

Paperwork Received			<input type="checkbox"/> No COC Received
N/A	Yes	No	
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Chain of Custody record(s)?
	<input type="checkbox"/>	<input type="checkbox"/>	If No, COC Initiated By _____
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Rec'd for Lab Signed/Date/Time?
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Shipping document?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Other _____

COC ID #s  
LR 6/19/10  
238187

TriMatrix

Other (Name or ID#)

Check COC for Accuracy		<input type="checkbox"/> No analysis requested
Yes	No	
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Sample ID matches COC?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Sample Date and Time matches COC?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Container type completed on COC?
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	All container types indicated are received?

Sample Condition Summary		<input type="checkbox"/> Non-TriMatrix containers, see Notes	
N/A	Yes	No	
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Broken containers/lids?
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Missing or incomplete labels?
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Illegible information on labels?
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Low volume received?
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Inappropriate containers received?
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	VOC vials / TOX containers have headspace?
	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Extra sample locations / containers not listed on COC?

Check Sample Preservation			
N/A	Yes	No	
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Average sample temperature $\leq 5^{\circ}C$ ?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Completed Sample Preservation Verification Form?
	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Samples preserved correctly?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	If "No", added orange tag?
	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Received pre-preserved VOC soils?
		<input type="checkbox"/> MeOH	<input type="checkbox"/> Na <sub>2</sub> SO <sub>4</sub>

Check for Short Hold-Time Prep/Analyses	
<input type="checkbox"/> Bacteriological	
<input type="checkbox"/> Air Bags	
<input type="checkbox"/> EnCores / Methanol Pre-Preserved	
<input type="checkbox"/> Formaldehyde/Aldehyde	
<input type="checkbox"/> Green-tagged containers	
<input type="checkbox"/> Yellow/White-tagged 1L ambers (SV Prep-Lab)	

**AFTER HOURS ONLY:**  
COPIES OF COC TO LAB AREA(S)

NONE RECEIVED  
 RECEIVED, COCs TO LAB(S)

Notes		
<input type="checkbox"/> Trip Blank received	<input type="checkbox"/> Trip Blank not listed on COC	
<input type="checkbox"/> No COC received, Proj. Chemist reviewed (Init/Date)		
<input type="checkbox"/> No analysis requested, Proj. Chemist completed (Init/Date)		
Cooler Received (Date/Time)	Paperwork Delivered (Date/Time)	$\leq 1$ Hour Goal Met?
<u>6/19/10 LR</u>	<u>6/19/10 LR</u>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No