

Technical Memorandum**FE6 = FOIA EXEMPTION 6, PERSONALLY IDENTIFIABLE INFORMATION****FE9 = FOIA EXEMPTION 9, GEOLOGIC INFORMATION****Date:** February 12, 2010**To:** Michelle Mullin, USEPA**cc:** Jason Smith, Tecumseh Products Company
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Jeff Woolley, Consolidated Biscuit Company**From:** Graham Crockford/Stacy Metz, RMT **Project No.:** 8070.07**Subject:** Status Update – Characterization of Volatile Organic Compounds in Groundwater
Former Tecumseh Products Company Site, Tecumseh, Michigan

Introduction

Tecumseh Products Company (TPC) is the former owner of a manufacturing site located in Lenawee County, Michigan. The approximately 53-acre former TPC manufacturing site is located at 100 East Patterson Street between Evans Street and Maumee Street. This parcel includes an expanse of interconnected buildings/building additions that occupy approximately 750,000 square feet.

In 2008, a Phase I Environmental Site Assessment (ESA) was conducted by Atwell-Hicks, LLC as part of the sale of the TPC manufacturing site 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.

Since that time, TPC has performed on-site and off-site investigations to define the extent of the chlorinated volatile organic compound (CVOC) affected soil and groundwater. The off-site investigation also generally defined the approximate aerial extent of the CVOC affected groundwater.

In September 2009, RMT, Inc., (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.

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 VOCs.

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Purpose and Scope

This technical memorandum provides a status update regarding off-site migration of CVOCs compounds in the vicinity of the former TPC site. Also included is a description of off-site field activities conducted between November 2009 and January 2010; a summary of recent sampling data, an evaluation of the status of data gaps identified by the USEPA and a summary of proposed field activities to address the remaining data gaps.

Summary of Field Activities

After receiving USEPA feedback on the CCR, RMT initiated a supplemental investigation to address the identified data gaps related to the off-site migration of VOCs in groundwater. The investigation activities, which were conducted between November 2009 and January 2010 are described below:

- Between November 30 and December 4, 2009 RMT conducted a supplemental off-site subsurface investigation, which included:
 - Advancement of soil borings at nine locations, to evaluate the depth of clay around the perimeter of the area affected by VOCs in groundwater (Attachment A);
 - Installation of 12 new monitoring wells (MW-10d, MW-18s, MW-19s, MW19d, MW-20s, MW-20d, MW-21, MW-22, MW-23, MW-24s, MW-24d, and MW-25s) (Attachment A) to evaluate the lateral and vertical extent of off-site contaminant migration in groundwater (Figure 2);
 - Collection and analysis of one “deep” grab groundwater sample at the location of MW-25s to confirm that VOCs were not present near the top of clay at this location;
 - Collection of two undisturbed Shelby Tube samples for hydraulic conductivity testing. Test results are included in Attachment B;
 - Collection and analysis of four grab soil samples for fraction organic carbon analysis, to be used in subsequent groundwater modeling; and
 - Collection of two additional groundwater samples (B-29b and B-33b) from the backfill surrounding the storm and sanitary system using an air-knife in order to assess the potential for preferential migration of VOCs along the public utility corridors.
- Between December 7 and December 11, 2009, RMT conducted a complete water sample event, which included:
 - Measurement of groundwater elevations at all monitoring well locations and surface water elevations at two points along the River Raisin (Table 1);
 - Collection of groundwater from all monitoring well locations except MW-16s, which was dry, and measurement of field parameters at these locations (Table 2);
 - Analysis of all groundwater sample locations 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 (Table 5); and

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- Measurement of in situ hydraulic conductivity (slug tests) at eight locations (data to be used in subsequent groundwater modeling).
- Four of the samples collected earlier in December froze prior to reaching the laboratory; therefore on December 30, 2009 RMT conducted a groundwater re-sample event at these locations.
- After reviewing groundwater data from the December 2009 sample event, RMT identified results from six sample locations which had the potential to affect decisions related to future investigation activities. A second sample was collected at these locations on January 13, 2010. Results of this sampling event are included in this report (Table 3).

Data Analysis

Nature and Extent of the Lower Clay Confining Unit

As indicated in the CCR, 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. Prior investigation had identified a second clay interval along the eastern edge of the site, but the continuity and thickness of the lower clay layer had, up to that point, not been thoroughly investigated.

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 November through December 2009. Logs of soil borings and monitoring wells installed during the investigation are included as Attachment A. Two of the geologic cross sections found in the CCR were updated with the new boring data, and two new cross sections were developed from these boring logs to illustrate the geology underlying the former TPC site and study area. Figure 3 shows the orientation of the cross-section transects (A-A', B-B', C-C', and D-D'), while Figures 4 to 7 present the cross sections.

As illustrated in the cross sections, the second clay layer beneath the site is continuous across the entire study area. 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 750 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. Undisturbed samples of the clay were collected using a Shelby Tube at two locations (MW-10d and MW-19d) and the hydraulic conductivity was measured at the RMT Soils Laboratory in Madison, Wisconsin. The measured hydraulic conductivity of the clay ranged from 1.5×10^{-8} cm/s to 1.9×10^{-8} cm/s (Attachment B). This continuous clay deposit represents a significant confining layer for vertical groundwater movement into deeper aquifers.

Hydrogeology

The groundwater elevation data collected in December 2009 were used to construct a groundwater contour map and determine the direction of groundwater flow and hydraulic gradient within the unconsolidated sand underlying the site (Figure 2). Several rounds of water levels have been collected (Table 1), and the depth to groundwater and the direction of

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groundwater flow is generally consistent. Groundwater flow at the former TPC site 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 site using the December 2009 groundwater elevation data.

Vertical hydraulic gradient in the upper sand/gravel aquifer was evaluated at the four nested well pairs (MW-10s/d, MW-19s/d, MW-20s/d, and MW-24s/d). At MW-19s/d and MW-24s/d, along the western (upgradient) portion of the site, the measured vertical hydraulic was essentially neutral (0.00). At MW-10s/d and MW-20s/d east (downgradient) of the site, a downward hydraulic gradient ranging from (0.13 to 0.23) was measured. This is a significant vertical downward gradient in the upper sand/gravel aquifer, and appears to be the result of a higher conductivity sand and gravel deposit that underlies the sand deposit (see the Cross Section B-B' on Figure 5).

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 (Figure 2). 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. Where these units are present the static water level appears to mirror the elevation of the top of the clay unit (MW-21, MW-22, B-42, and B-43). The influence of the more conductive gravel unit(s) is illustrated on Cross Sections B-B' (Figure 5) and D-D' (Figure 7). 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 Figure 8. Concentrations of CVOCs at previously sampled locations are generally consistent with historic data (Table 3).

CVOCs were detected above the MDNRE generic drinking water criteria at 6 of the 12 new monitoring well locations (MW-19s, MW-20s, MW-20d, MW-21, MW-22, and MW-23). However, CVOCs were detected above the MDNRE Part 201 generic groundwater/surface water interface (GSI) criteria at only 1 of the 12 new monitoring well locations (MW-21). Figure 9 shows the horizontal extent CVOCs detected above generic drinking water and GSI criteria.

Field indicator parameters (pH, conductivity, 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 15 monitoring well locations (Table 4). A preliminary review of these data indicates that conditions are favorable for natural attenuation. Field and MNA parameters will be considered in upcoming investigations and data evaluations including groundwater modeling.

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VOCs in the Storm Sewer

Water chemistry data for storm sewer samples collected in December 2009, can be found on Table 5. VOCs were not detected at sample location 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

Three 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 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 well located at 307 Kilbuck Street has only an external spigot, which was frozen at the time samples were collected. As reported in the CCR, no VOCs were detected in this well during the April 2009 sample event. This well remains part of the monitoring program and will be sampled as weather permits. Finally 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. TPC is negotiating with the well owner (FE6) in order to achieve a mutually acceptable strategy for decommissioning or treating this well.

Summary and Conclusions

This memorandum provides a status update regarding off-site migration of VOCs at the Tecumseh Products Company Site in Tecumseh, Michigan. This memorandum includes boring logs and laboratory data from off-site field activities conducted between November 2009 and January 2010. 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 nine locations with the intention of installing two upgradient deep wells (MW-19d and MW-24d) and three downgradient deep wells (MW-10d, MW-23d, MW-21d). However the aquifer thickness decreases significantly downgradient of the site and the aquifer thickness was less than 10 feet at the proposed locations of MW-21d and MW-23d. Therefore only one well was installed at these locations. An additional deep well was installed at MW-20d to provide further definition of the deep groundwater south and east of the site. Although MW-10d was installed adjacent to MW-10s, the aquifer thickness is at the location of MW-10s/d was only 11 feet, therefore regular continuous monitoring of MW-10s and MW-10d may not be needed.
- 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 monitored natural attenuation parameters were also evaluated to aid in future groundwater modeling efforts.
- CVOCs, specifically 1,1,1-TCA, TCE, cis-1,2-DCE, and vinyl chloride, have been identified in groundwater at perimeter and off-site locations.
- Field indicator parameter 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.

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- Deep boring data show that a continuous clay layer is present beneath the site and the downgradient extent of groundwater affected by VOCs. 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.
- There is no measured downward gradient at nested wells immediately west (upgradient) of the site. However a downward gradient was measured east (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. The thickness of the aquifer east of the site, towards the River Raisin decreases significantly, and consequently the vertical gradients become insignificant.
- Data from the storm sewer and utility corridor sampling (Tables 3 and 5) indicates that neither storm sewers nor utility corridors provide significant preferential pathways for the off-site migration of VOCs.
- Three of the private water supply wells which have been identified in the affected area were retested for VOCs. No VOCs were detected at these locations (607 Mohawk Street, 611 Mohawk Street, and 615 Mohawk Street). The well located at 307 Kilbuck Street has only an external spigot, which was frozen at the time samples were collected. This well remains part of the monitoring program and will be sampled as weather permits.
- The shallow private 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. TPC is negotiating with the well owner (FE6) in order to achieve a mutually acceptable strategy for decommissioning or treating this 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 CVOCs above Part 201 criteria has been generally defined and is shown on Figure 9 with a few data gaps described below.
- A network of monitoring wells with concentrations of VOCs below generic Part 201 has been established around the majority of the horizontal extent of groundwater affected by CVOCs as shown on Figure 9 and as summarized below:
 - Upgradient (western) Extent: From north to south monitoring wells MW-11s, MW-18s, MW-15s and MW-19d define the upgradient extent of VOCs. TCE was not detected at MW-25s located approximately 250 feet south of the former TPC manufacturing building. However TCE was detected above the drinking water criterion at MW-19s (36 ug/L) located approximately 100 feet further south of the former manufacturing building and approximately 150 west (upgradient) of the building. Although the presence of TCE at a MW-19s is more logically explained by an alternative source of TCE, TPC intends to install a shallow monitoring well in the right-of-way approximately 130 feet west of MW-19s to define the southwest extent of VOCs in the shallow groundwater.

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- Northern Extent: From west to east monitoring wells MW-24s, MW-24d, and MW-12s define the northern side gradient extent of VOCs.
- Southern Extent: The southern side gradient extent of VOCs is only somewhat defined by monitoring wells MW-19s, MW-25s, MW-20s, MW-20d, and MW-14s. VOCs were detected above drinking water criteria at MW-19s, MW-20s, and MW-20d. In addition to the proposed well near MW19s described above, TPC intends to install two additional monitoring wells (one shallow and one deep) in the right-of-way approximately 500 feet south of MW-20s/d to define the southern extent of VOCs in the shallow groundwater.
- Downgradient (eastern) Extent: From north to south monitoring wells MW-13s, MW-23, MW-10s, MW-10d, MW-22, MW-17s, MW-21 and MW-14s were intended to define the downgradient extent of VOCs above Part 201 criteria in groundwater. Of these wells, VOCs were detected above Part 201 drinking water criteria at MW-23, MW-22, and MW-21. GSI criteria are not exceeded at MW-23 or MW-22.
 - Given that TPC intends to implement institution controls to prevent future installation and/or use of private water supply wells in the area, only the GSI criteria represents a relevant and potentially complete exposure pathway. Therefore additional wells downgradient of MW-22 or MW-23 are not needed.
 - As shown on Figure 2, MW-17s is a clean well located downgradient of MW-21. However given the difference in the static groundwater elevations between MW-14s and MW-21, TPC intends to further investigate the direction of groundwater flow near MW-14s. As shown on Figure 7 (Cross Section D-D') although the clay layer observed at MW-14s was sufficiently thick (at least 10 feet) to impede vertical groundwater movement, it is possible that this clay layer is not vertically contiguous with the laterally contiguous clay layer observed across the study area. Therefore, TPC intends to perform a deeper soil boring adjacent to MW-14s to determine if the clay is vertically contiguous to an elevation of approximately 745 feet MSL (approximately 35-40 feet below ground surface). If it is found not to be vertically contiguous, a deeper monitoring well will be installed at that location to further evaluate the migration of VOCs in the deep groundwater adjacent to the top of the laterally contiguous clay. This well will be installed in near the top of clay in the the presumed downgradient direction of MW-21.

The location of the four proposed additional monitoring wells is shown on Figure 9.

- TPC intends to implement a quarterly groundwater monitoring program beginning in the first quarter of 2010 to further characterize groundwater conditions. This program will be implemented and modified as appropriate so that the extent of VOCs are characterized.
- Concentrations of VOCs are below the Part 201 groundwater volatilization to indoor air criteria. However, the USEPA has indicated that the USEPA draft 2002 vapor intrusion guidance document may be applicable. RMT and TPC are in the process of evaluating the MDNRE and USEPA guidance documents related to vapor intrusion. Following this evaluation, a strategy to address the potential for off-site volatilization to indoor air, including site specific screening criteria, will be developed and submitted to USEPA for review.

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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

Table 5: Summary of Chlorinated Volatile Organic Compound Results for Storm Sewer Samples

Figures:

Figure 1: Surface Topography and Monitoring Well Locations

Figure 2: Groundwater Contour Map – December 2009

Figure 3: Cross Section Location Map

Figure 4: Geologic Cross Section A-A'

Figure 5: Geologic Cross Section B-B'

Figure 6: Geologic Cross Section C-C'

Figure 7: Geologic Cross Section D-D'

Figure 8: Summary of December 2009 and January 2010 Groundwater Analytical Data

Figure 9: Extent of VOCs above Part 201 Criteria and Proposed Monitoring Well Locations

Attachments:

Attachment A: Soil Boring and Observation Well Logs

Attachment B: Laboratory Hydraulic Conductivity Tests

Attachment C: Laboratory Analytical Data

Tables

Table 1
Groundwater and Surface Water Elevations
Tecumseh Products Company
Tecumseh, Michigan
December 2009

| Well Location | Top of Well Casing (ft MSL) | Measurement Date | Depth to Groundwater (ft BTOC) | Groundwater Elevation (ft MSL) |
|---------------|-----------------------------|------------------|--------------------------------|--------------------------------|
| MW-1S | 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 |
| MW-2S | 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 |
| MW-3S | 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 |
| MW-4S | 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 |
| MW-5S | 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 |
| MW-6S | 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 |
| MW-7S | 804.4 | 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 |
| MW-8S | 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 |
| MW-9S | 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 |
| 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 |
| 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 |

Notes:

Survey conducted to feet mean sea level by Midwestern Consultants, Inc. (2009)
ft MSL - feet above mean sea level
ft BTOC - feet below top of casing
NI - Not Installed at time of measurement
NM - Not Measured

Table 1
Groundwater and Surface Water Elevations
Tecumseh Products Company
Tecumseh, Michigan
December 2009

| Well Location | Top of Well Casing (ft MSL) | Measurement Date | Depth to Groundwater (ft BTOC) | Groundwater Elevation (ft MSL) |
|---------------|-----------------------------|------------------|--------------------------------|--------------------------------|
| 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 |
| MW-12S | 790.9 | 03/16/09 | NI | NI |
| | | 04/20/09 | NI | NI |
| | | 06/04/09 | 12.40 | 778.50 |
| | | 12/07/09 | 13.67 | 777.23 |
| 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 |
| 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 |
| 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 |
| MW-16S | 782.9 | 03/16/09 | NI | NI |
| | | 04/20/09 | NI | NI |
| | | 07/23/09 | Dry | NM |
| | | 12/07/09 | Dry | NM |
| MW-17S | 754.49 | 03/16/09 | NI | NI |
| | | 04/20/09 | NI | NI |
| | | 07/23/09 | 5.33 | 749.16 |
| | | 40154.00 | 5.40 | 749.09 |
| 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 |
| 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 |
| 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 |
| 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 |

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
NM - Not Measured

Table 1
Groundwater and Surface Water Elevations
Tecumseh Products Company
Tecumseh, Michigan
December 2009

| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 |

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
- NM - Not Measured

Table 2
 Summary of Field Parameters in Groundwater
 Tecumseh Products Company
 Tecumseh, Michigan
 December 2009

| Analyte | | pH | Conductivity | Redox Potential | Dissolved Oxygen | Temperature |
|---------|------------|------|--------------|-----------------|------------------|-------------|
| Units | | S.U. | umhos/cm | mV | mg/L | °C |
| MW-01S | 12/09/2009 | 7.29 | 499 | 161 | 5.68 | 12.64 |
| MW-02S | 12/09/2009 | 6.67 | 1238 | 192 | 3.92 | 14.78 |
| MW-03S | 12/08/2009 | 6.85 | 1342 | 63 | 1.21 | 13.67 |
| MW-04S | 12/09/2009 | 6.87 | 970 | 68 | 7.17 | 15.47 |
| MW-05S | 12/10/2009 | 7.41 | 765 | 131 | 7.19 | 10.18 |
| MW-06S | 12/09/2009 | 7.18 | 635 | 171 | 2.32 | 11.72 |
| MW-07S | 12/10/2009 | 7.27 | 822 | 95 | 3.41 | 10.43 |
| MW-08S | 12/10/2009 | 7.49 | 828 | 119 | 8.60 | 10.91 |
| MW-09S | 12/09/2009 | 7.14 | 661 | 172 | 6.32 | 11.63 |
| MW-10S | 12/09/2009 | 7.01 | 825 | -1 | 6.16 | 9.99 |
| MW-10D | 12/09/2009 | 6.98 | 1150 | 6 | 1.69 | 10.05 |
| MW-11S | 12/09/2009 | 7.14 | 969 | 140 | 8.59 | 10.18 |
| MW-12S | 12/10/2009 | 6.34 | 906 | 165 | 8.03 | 10.51 |
| MW-13S | 12/10/2009 | 6.51 | 1264 | 122 | 3.26 | 11.24 |
| MW-14S | 12/08/2009 | 7.04 | 1251 | 52 | 1.26 | 11.69 |
| MW-15S | 12/10/2009 | 7.07 | 456 | 150 | 9.35 | 9.76 |
| MW-16S | 12/07/2009 | NM | NM | NM | NM | NM |
| MW-17S | 12/07/2009 | 7.32 | 810 | 124 | 8.06 | 8.82 |
| MW-18S | 12/08/2009 | 7.31 | 1043 | 56 | 4.52 | 11.59 |
| MW-19S | 12/08/2009 | 6.82 | 1065 | 53 | 2.73 | 12.37 |
| MW-19D | 12/08/2009 | 6.86 | 1067 | -84 | 0.71 | 10.99 |
| MW-20S | 12/10/2009 | 7.48 | 418 | 15 | 2.93 | 9.75 |
| MW-20D | 12/10/2009 | 6.87 | 1006 | -41 | 0.82 | 11.18 |
| MW-21 | 12/08/2009 | 7.12 | 1049 | 36 | 4.43 | 11.30 |
| MW-22 | 12/07/2009 | 5.73 | 1220 | 190 | 1.75 | 9.62 |
| MW-23 | 12/08/2009 | 6.63 | 1520 | -29 | 0.68 | 12.91 |
| MW-24S | 12/08/2009 | 7.24 | 1710 | 5 | 3.86 | 13.10 |
| MW-24D | 12/08/2009 | 6.89 | 3760 | -65 | 0.58 | 11.89 |
| MW-25S | 12/10/2009 | 7.08 | 743 | 71 | 0.93 | 11.01 |

Notes:

S.U. = standard pH units
 umhos/cm = micromhos per centimeter
 mV = millivolts
 mg/L = milligrams per liter
 °C = degrees Celsius
 NM = Not measured

Table 3
 Summary of Detected Volatile Organic Compounds in Groundwater
 Perimeter and Off-Site Locations
 Tecumseh Products Company
 Tecumseh, Michigan
 December 2009

| Analyte | Carbon Disulfide ^(2,3) | Dichlorodi-fluoromethane | 1,1-Dichloroethane | 1,2-Dichloroethane ⁽²⁾ | 1,1-Dichloroethene ⁽²⁾ | cis-1,2-Dichloroethene | trans-1,2-Dichloroethene | Tetrachloroethene | Toluene ⁽²⁾ | 1,1,1-Trichloroethane | Trichloroethene | Trichloro-fluoromethane | Vinyl Chloride | Xylenes ⁽²⁾ |
|--|-----------------------------------|--------------------------|--------------------|-----------------------------------|-----------------------------------|------------------------|--------------------------|-------------------|------------------------|-----------------------|--------------------|-------------------------|----------------|------------------------|
| Residential & Industrial Aesthetic DWC | NC | NC | NC | NC | NC | NC | NC | NC | 790 | NC | NC | NC | NC | 280 |
| Residential Health-Based DWC | 800 | 1,700 | 880 | 5.0 | 7.0 | 70 | 100 | 5.0 | 1,000 | 200 | 5.0 | 2600 | 2.0 | 10000 |
| Industrial Health-Based DWC | 2,300 | 4,800 | 2,500 | 5.0 | 7.0 | 70 | 100 | 5.0 | 1,000 | 200 | 5.0 | 7300 | 2.0 | 10000 |
| GSI Criteria | NC | NC | 740 | 360 ⁽¹⁾ | 65 ⁽¹⁾ | 620 | 1,500 | 45 ⁽¹⁾ | 140 | 200 | 200 ⁽¹⁾ | NC | 15 | 35 |
| Residential Volatilization to IAI Criteria | 2.5E+5 | 2.20E+05 | 1.0E+6 | 9,600 | 200 | 93,000 | 85,000 | 25,000 | 5.30E+05 | 6.6E+5 | 15,000 | 1.1E6 | 1,100 | 1.90E+05 |
| Industrial Volatilization to IAI Criteria | 5.5E+5 | 3.00E+05 | 2.3E+6 | 59,000 | 1,300 | 2.1E+5 | 2.0E+5 | 1.7E+5 | 5.30E+05 | 1.3E+6 | 97,000 | 1.1E6 | 13,000 | 1.90E+05 |
| Groundwater Contact Criteria | 1.2E+6 (S) | 3.00E+05 | 2.4E+6 | 19,000 | 11,000 | 2.0E+5 | 2.2E+5 | 12,000 | 5.30E+05 | 1.3E+6 | 22,000 | 1.1E6 | 1,000 | 1.90E+05 |
| Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| B-01 (26'-30') | 03/09/2009 | <1.0 | <1.0 | 26 | 1.0 | 5.9 | 120 | 12 | <1.0 | 5.3 | <1.0 | 200 | <1.0 | <1.0 |
| B-01 (46'-50') | 03/09/2009 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 4.2 | <1.0 | 6.8 | <1.0 | 5.0 |
| B-02 (22'-26') | 03/10/2009 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 1.8 | <1.0 | 27 |
| B-02 (33'-37') | 03/10/2009 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 4.0 | <1.0 | 16 |
| B-03 (26'-30') | 03/09/2009 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 2.6 | <1.0 | <1.0 | <1.0 | 1.4 |
| B-03 (38'-42') | 03/09/2009 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 2.2 | <1.0 | <1.0 | <1.0 | <1.0 |
| B-04 (19'-23') | 03/10/2009 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 12 |
| B-04 (19'-23'), Dup-01 | 03/10/2009 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 12 |
| B-04 (29'-33') | 03/10/2009 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| B-05 (14'-18') | 03/10/2009 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 11 |
| B-05 (22'-26') | 03/10/2009 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 3.7 |
| B-06 (44'-48') | 03/13/2009 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 3.5 | <1.0 | <1.0 | <1.0 | <1.0 |
| B-07 (44'-48') | 03/16/2009 | 3.5 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| B-08 (44'-48') | 03/13/2009 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| B-10 (24'-28') | 4/16/2009 | NA | NA | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 57 | NA | <1.0 |
| B-11 (29'-33') | 4/16/2009 | NA | NA | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | NA | <1.0 |
| B-12 (24'-28') | 4/16/2009 | NA | NA | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 2.5 | NA | <1.0 |
| B-12 (24'-28'), Dup-05 | 4/16/2009 | NA | NA | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 2.2 | NA | <1.0 |
| B-13 (29'-33') | 4/17/2009 | NA | NA | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | NA | <1.0 |
| B-13 (46'-50') | 4/16/2009 | NA | NA | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | NA | <1.0 |
| B-14 (16'-20') | 4/14/2009 | NA | NA | <100 | <100 | <100 | <100 | <100 | <100 | <100 | <100 | 1100 | NA | <100 |
| B-14 (36'-40') | 4/14/2009 | NA | NA | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 2.4 | NA | <1.0 |
| B-15 (24'-28') | 4/20/2009 | NA | NA | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 1.5 | <1.0 | 9.9 | 2.8 | NA | <1.0 |
| B-15 (44'-48') | 4/20/2009 | NA | NA | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 8.7 | NA | <1.0 |
| B-17 (24'-28') | 4/20/2009 | NA | NA | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | NA | <1.0 |
| B-18 (22'-26') | 4/14/2009 | NA | NA | <1.0 | <1.0 | <1.0 | 2.3 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | NA | <1.0 |
| B-18 (32'-36') | 4/14/2009 | NA | NA | <1.0 | <1.0 | <1.0 | 1.4 | <1.0 | 1.4 | <1.0 | <1.0 | <1.0 | NA | <1.0 |

Notes:

Residential and Industrial Aesthetic Drinking Water Criteria (DWC), Residential and Industrial Health-Based DWC, Groundwater Surface Water Interface (GSI) Criteria, Residential and Industrial Groundwater Volatilization to Indoor Air Inhalation (IAI) 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.

ug/L = micrograms per liter

NC = No Criteria

NA = Not Analyzed

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

3) Compound may exhibit characteristic reactivity as defined in 40 C.F.R. § 261.23

Table 3
 Summary of Detected Volatile Organic Compounds in Groundwater
 Perimeter and Off-Site Locations
 Tecumseh Products Company
 Tecumseh, Michigan
 December 2009

| Analyte | Carbon Disulfide ^(2,3) | Dichlorodi-fluoromethane | 1,1-Dichloroethane | 1,2-Dichloroethane ⁽²⁾ | 1,1-Dichloroethene ⁽²⁾ | cis-1,2-Dichloroethene | trans-1,2-Dichloroethene | Tetrachloroethene | Toluene ⁽²⁾ | 1,1,1-Trichloroethane | Trichloroethene | Trichloro-fluoromethane | Vinyl Chloride | Xylenes ⁽²⁾ |
|--|-----------------------------------|--------------------------|--------------------|-----------------------------------|-----------------------------------|------------------------|--------------------------|-------------------|------------------------|-----------------------|--------------------|-------------------------|----------------|------------------------|
| Residential & Industrial Aesthetic DWC | NC | NC | NC | NC | NC | NC | NC | NC | 790 | NC | NC | NC | NC | 280 |
| Residential Health-Based DWC | 800 | 1,700 | 880 | 5.0 | 7.0 | 70 | 100 | 5.0 | 1,000 | 200 | 5.0 | 2600 | 2.0 | 10000 |
| Industrial Health-Based DWC | 2,300 | 4,800 | 2,500 | 5.0 | 7.0 | 70 | 100 | 5.0 | 1,000 | 200 | 5.0 | 7300 | 2.0 | 10000 |
| GSI Criteria | NC | NC | 740 | 360 ⁽¹⁾ | 65 ⁽¹⁾ | 620 | 1,500 | 45 ⁽¹⁾ | 140 | 200 | 200 ⁽¹⁾ | NC | 15 | 35 |
| Residential Volatilization to IAI Criteria | 2.5E+5 | 2.20E+05 | 1.0E+6 | 9,600 | 200 | 93,000 | 85,000 | 25,000 | 5.30E+05 | 6.6E+5 | 15,000 | 1.1E6 | 1,100 | 1.90E+05 |
| Industrial Volatilization to IAI Criteria | 5.5E+5 | 3.00E+05 | 2.3E+6 | 59,000 | 1,300 | 2.1E+5 | 2.0E+5 | 1.7E+5 | 5.30E+05 | 1.3E+6 | 97,000 | 1.1E6 | 13,000 | 1.90E+05 |
| Groundwater Contact Criteria | 1.2E+6 (S) | 3.00E+05 | 2.4E+6 | 19,000 | 11,000 | 2.0E+5 | 2.2E+5 | 12,000 | 5.30E+05 | 1.3E+6 | 22,000 | 1.1E6 | 1,000 | 1.90E+05 |
| Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| B-19 (12-16') | 4/15/2009 | NA | NA | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | NA | 11 | <2.0 |
| B-19 (29-33') | 4/15/2009 | NA | NA | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 1.0 | <1.0 | <1.0 | NA | 10 | <2.0 |
| B-20 (18-22') | 4/15/2009 | NA | NA | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | NA | <1.0 | <2.0 |
| B-20 (8-12') | 4/15/2009 | NA | NA | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | NA | <1.0 | <2.0 |
| B-21 (13-17') | 4/15/2009 | NA | NA | 8.1 | <1.0 | <1.0 | 13 | 2.2 | <1.0 | 3.6 | 30 | NA | 58 | <2.0 |
| B-21 (6-10') | 4/15/2009 | NA | NA | 3.3 | <1.0 | <1.0 | 3.6 | <1.0 | <1.0 | <1.0 | 6.9 | NA | 1.0 | <2.0 |
| B-22 (18-23') | 4/14/2009 | NA | NA | <20 | <20 | <20 | <20 | <20 | <20 | 53 | 190 | NA | <20 | <40 |
| B-22 (40-44') | 4/14/2009 | NA | NA | <1.0 | <1.0 | <1.0 | 13 | <1.0 | <1.0 | 1.4 | 3.0 | NA | <1.0 | <2.0 |
| B-23a (14-18') | 4/13/2009 | NA | NA | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 | 4.8 | <2.0 | 23 | NA | <2.0 | <6.0 |
| B-23a (14-18'), Dup-01 | 4/13/2009 | NA | NA | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 | 5.0 | <2.0 | 26 | NA | <2.0 | <6.0 |
| B-23a (30-34') | 4/13/2009 | NA | NA | <250 | <250 | <250 | 5500 | <250 | <250 | <250 | 1700 | NA | <250 | <750 |
| B-23b (14-16') | 4/15/2009 | NA | NA | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 1.7 | <1.0 | 8.9 | NA | <1.0 | <2.0 |
| B-24a (6-10') | 4/13/2009 | NA | NA | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | 150 | NA | <5.0 | <15 |
| B-24a (28-32') | 4/13/2009 | NA | NA | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 1.6 | NA | 6.7 | <2.0 |
| B-24b (5-7') | 4/16/2009 | NA | NA | <20 | <20 | <20 | <20 | <20 | <20 | 29 | 740 | NA | <20 | <40 |
| B-24b (5-7'), Dup-04 | 4/16/2009 | NA | NA | <50 | <50 | <50 | <50 | <50 | <50 | <50 | 770 | NA | <50 | <100 |
| B-25 (7-11') | 4/17/2009 | NA | NA | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | NA | <1.0 | <2.0 |
| B-25 (7-11'), Dup-06 | 4/17/2009 | NA | NA | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | NA | <1.0 | <2.0 |
| B-25 (31-35') | 4/17/2009 | NA | NA | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | NA | <1.0 | <2.0 |
| B-26 (16-20') | 4/14/2009 | NA | NA | <1.0 | <1.0 | <1.0 | 3.2 | <1.0 | <1.0 | 1.2 | <1.0 | NA | 3.1 | <2.0 |
| B-26 (29-33') | 4/14/2009 | NA | NA | <1.0 | <1.0 | <1.0 | 7.3 | <1.0 | <1.0 | <1.0 | <1.0 | NA | 140 | <2.0 |
| B-27b (8-10') | 4/15/2009 | NA | NA | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 9.2 | NA | <1.0 | <2.0 |
| B-28b (16-18') | 4/16/2009 | NA | NA | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | NA | 1.7 | <2.0 |
| B29 (8-12') | 4/13/2009 | NA | NA | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | NA | <1.0 | <2.0 |
| B29 (38-42') | 4/13/2009 | NA | NA | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | NA | 1.3 | 1.1 |
| B-29b | 11/24/2009 | <2.0 | <10 | 27 | <2.0 | <2.0 | 6.2 | <2.0 | 210 | 77 | 76 | <2.0 | <2.0 | <6.0 |
| B-30a (6-11') | 4/14/2009 | NA | NA | 2.4 | <1.0 | <1.0 | 36 | 4.2 | <1.0 | <1.0 | <1.0 | NA | <1.0 | <2.0 |
| B-30a (30-34') | 4/14/2009 | NA | NA | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | NA | <1.0 | 1.1 |

Notes:

Residential and Industrial Aesthetic Drinking Water Criteria (DWC), Residential and Industrial Health-Based DWC, Groundwater Surface Water Interface (GSI) Criteria, Residential and Industrial Groundwater Volatilization to Indoor Air Inhalation (IAI) 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.

ug/L = micrograms per liter

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

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 December 2009

| Analyte | Carbon Disulfide ^(2,3) | Dichlorodi-fluoromethane | 1,1-Dichloroethane | 1,2-Dichloroethane ⁽²⁾ | 1,1-Dichloroethene ⁽²⁾ | cis-1,2-Dichloroethene | trans-1,2-Dichloroethene | Tetrachloroethene | Toluene ⁽²⁾ | 1,1,1-Trichloroethane | Trichloroethene | Trichloro-fluoromethane | Vinyl Chloride | Xylenes ⁽²⁾ |
|--|-----------------------------------|--------------------------|--------------------|-----------------------------------|-----------------------------------|------------------------|--------------------------|-------------------|------------------------|-----------------------|--------------------|-------------------------|----------------|------------------------|
| Residential & Industrial Aesthetic DWC | NC | NC | NC | NC | NC | NC | NC | NC | 790 | NC | NC | NC | NC | 280 |
| Residential Health-Based DWC | 800 | 1,700 | 880 | 5.0 | 7.0 | 70 | 100 | 5.0 | 1,000 | 200 | 5.0 | 2600 | 2.0 | 10000 |
| Industrial Health-Based DWC | 2,300 | 4,800 | 2,500 | 5.0 | 7.0 | 70 | 100 | 5.0 | 1,000 | 200 | 5.0 | 7300 | 2.0 | 10000 |
| GSI Criteria | NC | NC | 740 | 360 ⁽¹⁾ | 65 ⁽¹⁾ | 620 | 1,500 | 45 ⁽¹⁾ | 140 | 200 | 200 ⁽¹⁾ | NC | 15 | 35 |
| Residential Volatilization to IAI Criteria | 2.5E+5 | 2.20E+05 | 1.0E+6 | 9,600 | 200 | 93,000 | 85,000 | 25,000 | 5.30E+05 | 6.6E+5 | 15,000 | 1.1E6 | 1,100 | 1.90E+05 |
| Industrial Volatilization to IAI Criteria | 5.5E+5 | 3.00E+05 | 2.3E+6 | 59,000 | 1,300 | 2.1E+5 | 2.0E+5 | 1.7E+5 | 5.30E+05 | 1.3E+6 | 97,000 | 1.1E6 | 13,000 | 1.90E+05 |
| Groundwater Contact Criteria | 1.2E+6 (S) | 3.00E+05 | 2.4E+6 | 19,000 | 11,000 | 2.0E+5 | 2.2E+5 | 12,000 | 5.30E+05 | 1.3E+6 | 22,000 | 1.1E6 | 1,000 | 1.90E+05 |
| Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| B-30a (30-34'), Dup-02 | 4/14/2009 | NA | NA | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | NA | <2.0 |
| B31 (10-14') | 4/13/2009 | NA | NA | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 7.4 | <1.0 | <1.0 | NA | 8.1 | <2.0 |
| B31 (25-29') | 4/13/2009 | NA | NA | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 1.7 | <1.0 | <1.0 | NA | 390 | <2.0 |
| B-32a (10-14') | 4/14/2009 | NA | NA | <1.0 | <1.0 | <1.0 | 13 | <1.0 | 1.6 | <1.0 | <1.0 | NA | 430 | <2.0 |
| B-32a (25-29') | 4/14/2009 | NA | NA | <100 | <100 | <100 | 1200 | <100 | <100 | <100 | <100 | NA | 360 | <200 |
| B-32b (8.5-10.5') | 4/15/2009 | NA | NA | <1.0 | <1.0 | <1.0 | 3.4 | <1.0 | 1.7 | <1.0 | 13 | NA | 1.6 | <2.0 |
| B-33 (4-8') | 4/15/2009 | NA | NA | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | NA | <1.0 | <2.0 |
| B-33 (4-8'), Dup-03 | 4/15/2009 | NA | NA | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | NA | <1.0 | <2.0 |
| B-33 (17-21') | 4/15/2009 | NA | NA | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | NA | <1.0 | <2.0 |
| B-33b | 11/24/2009 | <1.0 | <5.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 4.7 | <1.0 | <1.0 | <3.0 |
| B-34 (14-18') | 4/20/2009 | NA | NA | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | NA | <1.0 | <2.0 |
| B-34 (41-45') | 4/20/2009 | NA | NA | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | NA | <1.0 | <2.0 |
| B-35 (5-9') | 4/20/2009 | NA | NA | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | NA | 1.1 | <2.0 |
| B-35 (30-34') | 4/20/2009 | NA | NA | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | NA | 450 | <20 |
| B-35 (5-9'), Dup-07 | 4/20/2009 | NA | NA | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | NA | 1.1 | <2.0 |
| B-36 (12-16') | 5/13/2009 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <3.0 |
| B-36 (16-20') | 5/13/2009 | <1.0 | 1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <3.0 |
| B-36 (16-20'), Dup 01 | 5/13/2009 | <1.0 | 1.1 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <3.0 |
| B-37 (38.5-42.5') | 5/12/2009 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 1.3 | <1.0 | <1.0 | <1.0 | <1.0 | <3.0 |
| B-38 (15-19') | 5/13/2009 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 1.1 | <1.0 | <1.0 | <1.0 | <1.0 | <3.0 |
| B-38 (36-40') | 5/13/2009 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <3.0 |
| B-39 (15-19') | 5/13/2009 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <3.0 |
| B-40 (16-20') | 5/15/2009 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <3.0 |
| B-40 (42-46') | 5/15/2009 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <3.0 |
| MW-25 (46'-51') | 12/01/2009 | <1.0 | <5.0 | <1.0 | <1.0 | <1.0 | 37 | 1.4 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <3.0 |
| MW-01s (16-21') | 03/13/2009 | <20 | <20 | <20 | <20 | <20 | <20 | <20 | <20 | 750 | 2700 | <20 | <20 | <60 |
| | 4/20/2009 | NA | NA | <100 | <100 | <100 | <100 | <100 | <100 | 1100 | 2200 | NA | <100 | <200 |
| | 12/09/2009 | <20 | <100 | <20 | <20 | <20 | <20 | <20 | <20 | 1000 | 3400 | <20 | <20 | <60 |
| DUP-01 (MW-01s) | 03/13/2009 | <20 | <20 | <20 | <20 | <20 | <20 | <20 | <20 | 720 | 2700 | <20 | <20 | <60 |

Notes:
 Residential and Industrial Aesthetic Drinking Water Criteria (DWC), Residential and Industrial Health-Based DWC, Groundwater Surface Water Interface (GSI) Criteria, Residential and Industrial Groundwater Volatilization to Indoor Air Inhalation (IAI) 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.

ug/L = micrograms per liter

NC = No Criteria

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

3) Compound may exhibit characteristic reactivity as defined in 40 C.F.R. § 261.23

Table 3
 Summary of Detected Volatile Organic Compounds in Groundwater
 Perimeter and Off-Site Locations
 Tecumseh Products Company
 Tecumseh, Michigan
 December 2009

| Analyte | Carbon Disulfide ^(2,3) | Dichlorodi-fluoromethane | 1,1-Dichloroethane | 1,2-Dichloroethane ⁽²⁾ | 1,1-Dichloroethene ⁽²⁾ | cis-1,2-Dichloroethene | trans-1,2-Dichloroethene | Tetrachloroethene | Toluene ⁽²⁾ | 1,1,1-Trichloroethane | Trichloroethene | Trichloro-fluoromethane | Vinyl Chloride | Xylenes ⁽²⁾ |
|--|-----------------------------------|--------------------------|--------------------|-----------------------------------|-----------------------------------|------------------------|--------------------------|-------------------|------------------------|-----------------------|--------------------|-------------------------|----------------|------------------------|
| Residential & Industrial Aesthetic DWC | NC | NC | NC | NC | NC | NC | NC | NC | 790 | NC | NC | NC | NC | 280 |
| Residential Health-Based DWC | 800 | 1,700 | 880 | 5.0 | 7.0 | 70 | 100 | 5.0 | 1,000 | 200 | 5.0 | 2600 | 2.0 | 10000 |
| Industrial Health-Based DWC | 2,300 | 4,800 | 2,500 | 5.0 | 7.0 | 70 | 100 | 5.0 | 1,000 | 200 | 5.0 | 7300 | 2.0 | 10000 |
| GSI Criteria | NC | NC | 740 | 360 ⁽¹⁾ | 65 ⁽¹⁾ | 620 | 1,500 | 45 ⁽¹⁾ | 140 | 200 | 200 ⁽¹⁾ | NC | 15 | 35 |
| Residential Volatilization to IAI Criteria | 2.5E+5 | 2.20E+05 | 1.0E+6 | 9,600 | 200 | 93,000 | 85,000 | 25,000 | 5.30E+05 | 6.6E+5 | 15,000 | 1.1E6 | 1,100 | 1.90E+05 |
| Industrial Volatilization to IAI Criteria | 5.5E+5 | 3.00E+05 | 2.3E+6 | 59,000 | 1,300 | 2.1E+5 | 2.0E+5 | 1.7E+5 | 5.30E+05 | 1.3E+6 | 97,000 | 1.1E6 | 13,000 | 1.90E+05 |
| Groundwater Contact Criteria | 1.2E+6 (S) | 3.00E+05 | 2.4E+6 | 19,000 | 11,000 | 2.0E+5 | 2.2E+5 | 12,000 | 5.30E+05 | 1.3E+6 | 22,000 | 1.1E6 | 1,000 | 1.90E+05 |
| Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| MW-02s (23-28') | 03/13/2009 | <2.0 | <2.0 | <2.0 | <2.0 | <2.0 | 2.4 | <2.0 | 2.2 | <2.0 | 2.5 | 280 | <2.0 | <2.0 |
| | 4/20/2009 | NA | NA | <10 | <10 | <10 | <10 | <10 | <10 | <10 | <10 | 130 | NA | <10 |
| | 12/09/2009 | <2.0 | <10 | <2.0 | <2.0 | <2.0 | 3.7 | <2.0 | 2.7 | <2.0 | 2.9 | 250 | <2.0 | <2.0 |
| MW-03s (9-14') | 03/13/2009 | <2.0 | <2.0 | 9.1 | <2.0 | <2.0 | 240 | 9.1 | <2.0 | <2.0 | <2.0 | <2.0 | 140 | <6.0 |
| | 4/20/2009 | NA | NA | 18 | <10 | <10 | 490 | 18 | <10 | <10 | <10 | NA | 210 | <20 |
| | 12/08/2009 | <25 | <120 | 46 | <25 | <25 | 2200 | 83 | <25 | <25 | <25 | <25 | 130 | <75 |
| DUP-01 (MW-03S) | 12/08/2009 | <25 | <120 | 42 | <25 | <25 | 2000 | 73 | <25 | <25 | <25 | <25 | 120 | <75 |
| MW-04s (15-20') | 03/13/2009 | <25 | <25 | <25 | <25 | <25 | 2100 | 70 | <25 | <25 | <25 | 5000 | <25 | 460 |
| | 4/20/2009 | NA | NA | <100 | <100 | <100 | 1700 | <100 | <100 | <100 | <100 | 4000 | NA | 520 |
| | 12/09/2009 | <50 | <250 | <50 | <50 | <50 | 2500 | 90 | <50 | <50 | <50 | 7100 | <50 | 270 |
| MW-05s (25-30') | 03/13/2009 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 3.5 | <1.0 | <1.0 | 120 | <1.0 | <3.0 |
| | 4/20/2009 | NA | NA | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | <5.0 | 140 | NA | <10 |
| | 12/10/2009 | <1.0 | <5.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 5.3 | <1.0 | <1.0 | 190 | <1.0 | <3.0 |
| MW-06s (24-29') | 03/16/2009 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 21 | <1.0 | <3.0 |
| | 4/20/2009 | NA | NA | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 23 | NA | <2.0 |
| | 12/09/2009 | <1.0 | <5.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 37 | <1.0 | <3.0 |
| MW-07s (23.5-28.5') | 03/16/2009 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 2.1 | 10 | <1.0 | <3.0 |
| | 4/20/2009 | NA | NA | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 1.6 | 11 | NA | <2.0 |
| | 12/10/2009 | <1.0 | <5.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 1.8 | 14 | <1.0 | <3.0 |
| | 03/16/2009 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 11 | <1.0 | <3.0 |
| MW-08s (23.5-28.5') | 4/20/2009 | NA | NA | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 10 | NA | <2.0 |
| | 12/10/2009 | <1.0 | <5.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 11 | <1.0 | <3.0 |
| | DUP-01 (MW-08s) | 4/20/2009 | NA | NA | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 10 | NA | <2.0 |
| MW-09s (7-12') | 03/16/2009 | <20 | <20 | <20 | <20 | <20 | <20 | <20 | <20 | <20 | 160 | 1700 | <20 | <60 |
| | 4/20/2009 | NA | NA | <100 | <100 | <100 | <100 | <100 | <100 | <100 | 220 | 2100 | NA | <200 |
| | 12/09/2009 | <20 | <100 | <20 | <20 | <20 | <20 | <20 | <20 | <20 | 150 | 2400 | <20 | <60 |

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ug/L = micrograms per liter

NC = No Criteria

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bold font denotes concentrations detected above laboratory reporting limits

green background Denotes concentrations above one or more criteria

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 Tecumseh, Michigan
 December 2009

| Analyte | Carbon Disulfide ^(2,3) | Dichlorodi-fluoromethane | 1,1-Dichloroethane | 1,2-Dichloroethane ⁽²⁾ | 1,1-Dichloroethene ⁽²⁾ | cis-1,2-Dichloroethene | trans-1,2-Dichloroethene | Tetrachloroethene | Toluene ⁽²⁾ | 1,1,1-Trichloroethane | Trichloroethene | Trichloro-fluoromethane | Vinyl Chloride | Xylenes ⁽²⁾ |
|--|-----------------------------------|--------------------------|--------------------|-----------------------------------|-----------------------------------|------------------------|--------------------------|-------------------|------------------------|-----------------------|--------------------|-------------------------|----------------|------------------------|
| Residential & Industrial Aesthetic DWC | NC | NC | NC | NC | NC | NC | NC | NC | 790 | NC | NC | NC | NC | 280 |
| Residential Health-Based DWC | 800 | 1,700 | 880 | 5.0 | 7.0 | 70 | 100 | 5.0 | 1,000 | 200 | 5.0 | 2600 | 2.0 | 10000 |
| Industrial Health-Based DWC | 2,300 | 4,800 | 2,500 | 5.0 | 7.0 | 70 | 100 | 5.0 | 1,000 | 200 | 5.0 | 7300 | 2.0 | 10000 |
| GSI Criteria | NC | NC | 740 | 360 ⁽¹⁾ | 65 ⁽¹⁾ | 620 | 1,500 | 45 ⁽¹⁾ | 140 | 200 | 200 ⁽¹⁾ | NC | 15 | 35 |
| Residential Volatilization to IAI Criteria | 2.5E+5 | 2.20E+05 | 1.0E+6 | 9,600 | 200 | 93,000 | 85,000 | 25,000 | 5.30E+05 | 6.6E+5 | 15,000 | 1.1E6 | 1,100 | 1.90E+05 |
| Industrial Volatilization to IAI Criteria | 5.5E+5 | 3.00E+05 | 2.3E+6 | 59,000 | 1,300 | 2.1E+5 | 2.0E+5 | 1.7E+5 | 5.30E+05 | 1.3E+6 | 97,000 | 1.1E6 | 13,000 | 1.90E+05 |
| Groundwater Contact Criteria | 1.2E+6 (S) | 3.00E+05 | 2.4E+6 | 19,000 | 11,000 | 2.0E+5 | 2.2E+5 | 12,000 | 5.30E+05 | 1.3E+6 | 22,000 | 1.1E6 | 1,000 | 1.90E+05 |
| Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| MW-10S (8-13') | 5/15/2009 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <3.0 |
| | 12/09/2009 | <1.0 | <5.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <3.0 |
| DUP-02 (MW-10S) | 5/15/2009 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <3.0 |
| MW-10D (14-19') | 12/09/2009 | <1.0 | <5.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <3.0 |
| MW-11S (29-34') | 5/14/2009 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <3.0 |
| | 12/09/2009 | <1.0 | <5.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <3.0 |
| | 01/13/2010 | <1.0 | <5.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <3.0 |
| MW-12S (12-17') | 5/15/2009 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <3.0 |
| | 12/30/2009 | <1.0 | <5.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <3.0 |
| MW-13S (13-18') | 5/15/2009 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <3.0 |
| | 12/10/2009 | <1.0 | <5.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <3.0 |
| MW-14S (4-9') | 5/14/2009 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <3.0 |
| | 12/08/2009 | <1.0 | <5.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <3.0 |
| MW-15S (30-35') | 5/15/2009 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <3.0 |
| | 12/30/2009 | <1.0 | <5.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <3.0 |
| MW-17S (3-8') | 7/23/2009 | <1.0 | <5.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <3.0 |
| | 12/07/2009 | <1.0 | <5.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <3.0 |
| MW-18S (26-31') | 12/08/2009 | <1.0 | <5.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <3.0 |
| MW-19S (25-30') | 12/08/2009 | <1.0 | <5.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 1.8 | 31 | <1.0 | <3.0 |
| | 01/13/2010 | <1.0 | <5.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 2.3 | 36 | <1.0 | <3.0 |
| MW-19D (40-45') | 12/08/2009 | <1.0 | <5.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <3.0 |
| MW-20s (8-13') | 12/30/2009 | <1.0 | <5.0 | 48 | <1.0 | 4.0 | 9.6 | <1.0 | <1.0 | <1.0 | 150 | 71 | 2.9 | <3.0 |
| | 01/13/2010 | <1.0 | <5.0 | 50 | <1.0 | 3.5 | 9.0 | <1.0 | <1.0 | <1.0 | 170 | 70 | 2.8 | <3.0 |
| MW-20d (38.5-43.5') | 12/30/2009 | <1.0 | <5.0 | 1.2 | <1.0 | <1.0 | 86 | <1.0 | <1.0 | <1.0 | 1.9 | <1.0 | <1.0 | 3.5 |
| | 01/13/2010 | <1.0 | <5.0 | <1.0 | <1.0 | <1.0 | 94 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 3.7 |
| MW-21 (28.5-33.5') | 12/08/2009 | <1.0 | <5.0 | 31 | <1.0 | <1.0 | 59 | <1.0 | <1.0 | <1.0 | 54 | 840 | <1.0 | <3.0 |
| | 01/13/2010 | <1.0 | <5.0 | 28 | <1.0 | <1.0 | 62 | <1.0 | <1.0 | <1.0 | 56 | 730 | <1.0 | <3.0 |
| MW-22 (25-30') | 12/07/2009 | <1.0 | <5.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 10 | <3.0 |
| MW-23 (17-22') | 12/08/2009 | <1.0 | <5.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 3.2 |
| | 01/13/2010 | <1.0 | <5.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | 7.6 |
| MW-24S (18.5'-23.5') | 12/08/2009 | <1.0 | <5.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <3.0 |
| MW-24D (39-44') | 12/08/2009 | <1.0 | <5.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 | <3.0 |
| MW-25S (20-25') | 12/10/2009 | <1.0 | <5.0 | 1.7 | <1.0 | <1.0 | 8.8 | <1.0 | <1.0 | <1.0 | 4.8 | <1.0 | <1.0 | <3.0 |

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ug/L = micrograms per liter

NC = No Criteria

NA = Not Analyzed

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

3) Compound may exhibit characteristic reactivity as defined in 40 C.F.R. § 261.23

Table 4
 Summary of Monitored Natural Attenuation Parameters in Groundwater
 Tecumseh Products Company
 Tecumseh, Michigan
 December 2009

| 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 | 34 | 3.0 | 20 | 0.31 | NA | NA |
| MW-03S | 12/08/2009 | 220 | 2.1 | 37 | 0.11 | NA | NA |
| MW-03S (DUP-01) | 12/08/2009 | 220 | 2.1 | 37 | 0.12 | NA | NA |
| MW-04S | 12/09/2009 | 100 | 6.8 | 27 | 0.079 | 430 | 4.4 |
| MW-06S | 12/09/2009 | 60 | 3.0 | 40 | 1.6 | NA | NA |
| MW-09S | 12/09/2009 | 63 | 1.8 | 24 | 0.23 | NA | NA |
| MW-10D | 12/09/2009 | 210 | <0.05 | 44 | 0.48 | NA | NA |
| MW-14S | 12/08/2009 | 250 | 0.26 | 23 | 0.071 | NA | NA |
| MW-17S | 12/07/2009 | 88 | <0.05 | 37 | 0.15 | NA | NA |
| MW-18S | 12/08/2009 | 140 | 1.9 | 47 | 0.44 | NA | NA |
| MW-19S | 12/08/2009 | 140 | 2.9 | 32 | 0.073 | 380 | 1 |
| MW-19D | 12/08/2009 | 150 | <0.05 | 64 | 5.0 | 320 | 1.1 |
| MW-21 | 12/08/2009 | 150 | 0.66 | 46 | 0.11 | NA | NA |
| MW-23 | 12/08/2009 | 300 | <0.05 | 63 | 4.0 | NA | NA |
| MW-24S | 12/08/2009 | 350 | 3.3 | 93 | 0.13 | 340 | 1.6 |
| MW-24D | 12/08/2009 | 1100 | <0.05 | 110 | 6.4 | 350 | 1.3 |

Notes:

mg/L = milligrams per liter

NA = Not Analyzed

bold font denotes concentrations detected above laboratory reporting limits

Table 5
 Summary of Chlorinated Volatile Organic Compound Results For Storm Sewer Samples
 Tecumseh Products Company
 Tecumseh, Michigan
 December 2009

| Analyte | 1,1-Dichloroethene ⁽²⁾ | cis-1,2-Dichloroethene | Tetrachloroethene | 1,1,1-Trichloroethane | Trichloroethene | Vinyl Chloride |
|--|-----------------------------------|------------------------|-------------------|-----------------------|--------------------|----------------|
| Residential & Industrial Aesthetic DWC | NC | NC | NC | NC | NC | NC |
| Residential Health-Based DWC | 7.0 | 70 | 5.0 | 200 | 5.0 | 2.0 |
| Industrial Health-Based DWC | 7.0 | 70 | 5.0 | 200 | 5.0 | 2.0 |
| GSI Criteria | 65 ⁽¹⁾ | 620 | 45 ⁽¹⁾ | 200 | 200 ⁽¹⁾ | 15 |
| Residential Volatilization to IAI Criteria | 200 | 93,000 | 25,000 | 6.6E+5 | 15,000 | 1,100 |
| Industrial Volatilization to IAI Criteria | 1,300 | 2.1E+5 | 1.7E+5 | 1.3E+6 | 97,000 | 13,000 |
| Groundwater Contact Criteria | 11,000 | 2.0E+5 | 12,000 | 1.3E+6 | 22,000 | 1,000 |
| Units | ug/L | ug/L | ug/L | ug/L | ug/L | ug/L |
| STW #1 | 4/13/2009 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| | 12/9/2009 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| STW #2 | 4/13/2009 | <1.0 | <1.0 | <1.0 | <1.0 | 23 |
| | 12/9/2009 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| STW #3 | 4/13/2009 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| STW #4 | 4/13/2009 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| STW #5 | 4/13/2009 | <1.0 | 1.6 | <1.0 | <1.0 | <1.0 |
| STW #6 | 4/13/2009 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |
| STW #7 | 4/13/2009 | <1.0 | <1.0 | <1.0 | 2.7 | <1.0 |
| STW #8 | 4/13/2009 | <1.0 | <1.0 | <1.0 | <1.0 | <1.0 |

Notes:

Residential and Industrial Aesthetic Drinking Water Criteria (DWC), Residential and Industrial Health-Based DWC, Groundwater Surface Water Interface (GSI) Criteria, Residential and Industrial Groundwater Volatilization to Indoor Air Inhalation (IAI) 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.

ug/L = micrograms per liter

NC = No Criteria

NA = Not Analyzed

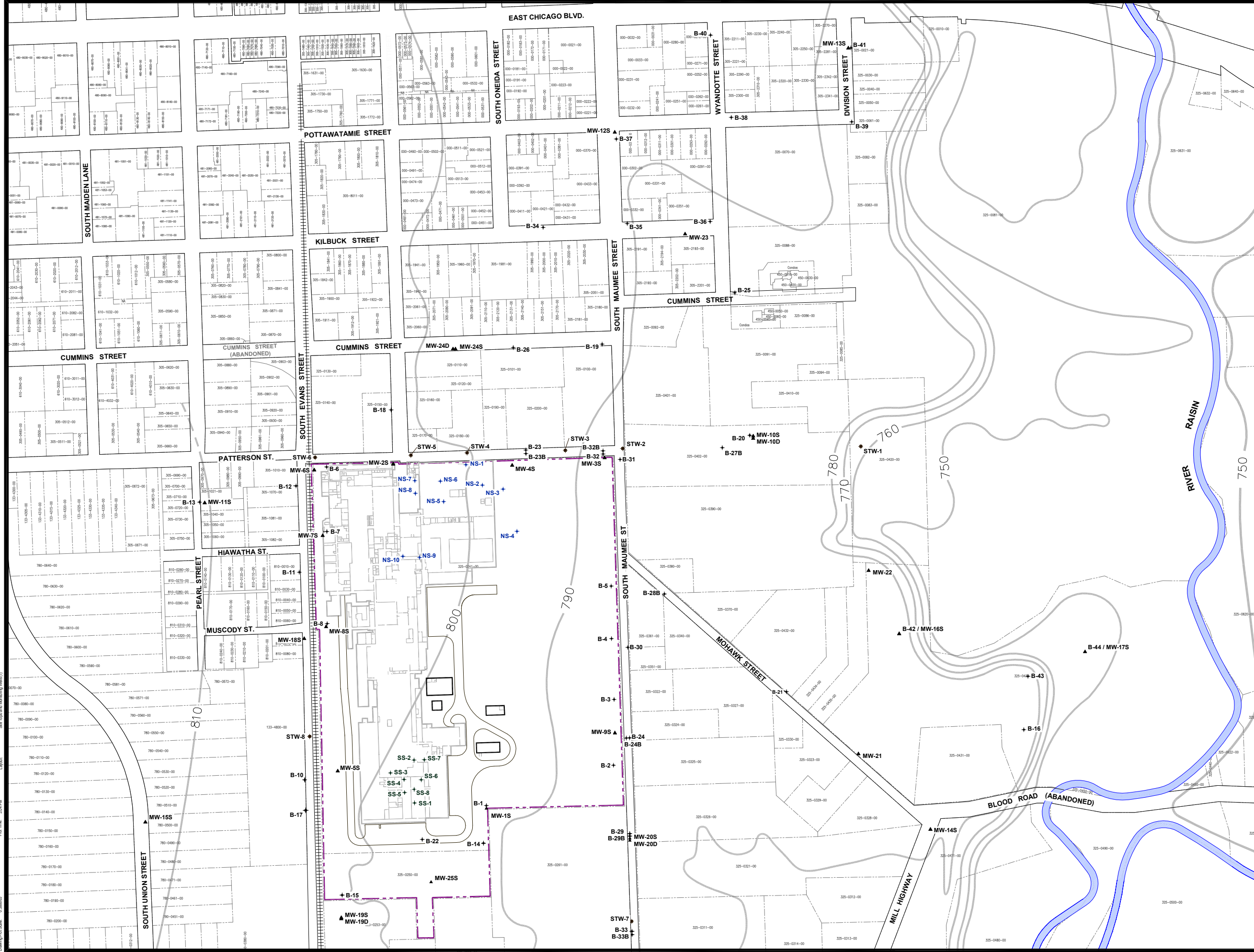
bold font denotes concentrations detected above laboratory reporting limits

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

Figures



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

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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 TIME: 3:01 PM
 DRAWN BY: JAB,SEM
 CHECKED BY: JAB,SEM
 APPROVED BY: GC
 DATE PRINTED: February 2010
 PROJECT NO.: J:\08070107
 FILE NO.: 8070.07.01.dwg
FIGURE 1
 RMT
 3754 Rancho Drive
 Ann Arbor, MI 48108-2237
 Phone: 734-971-7000 • Fax: 734-971-9022

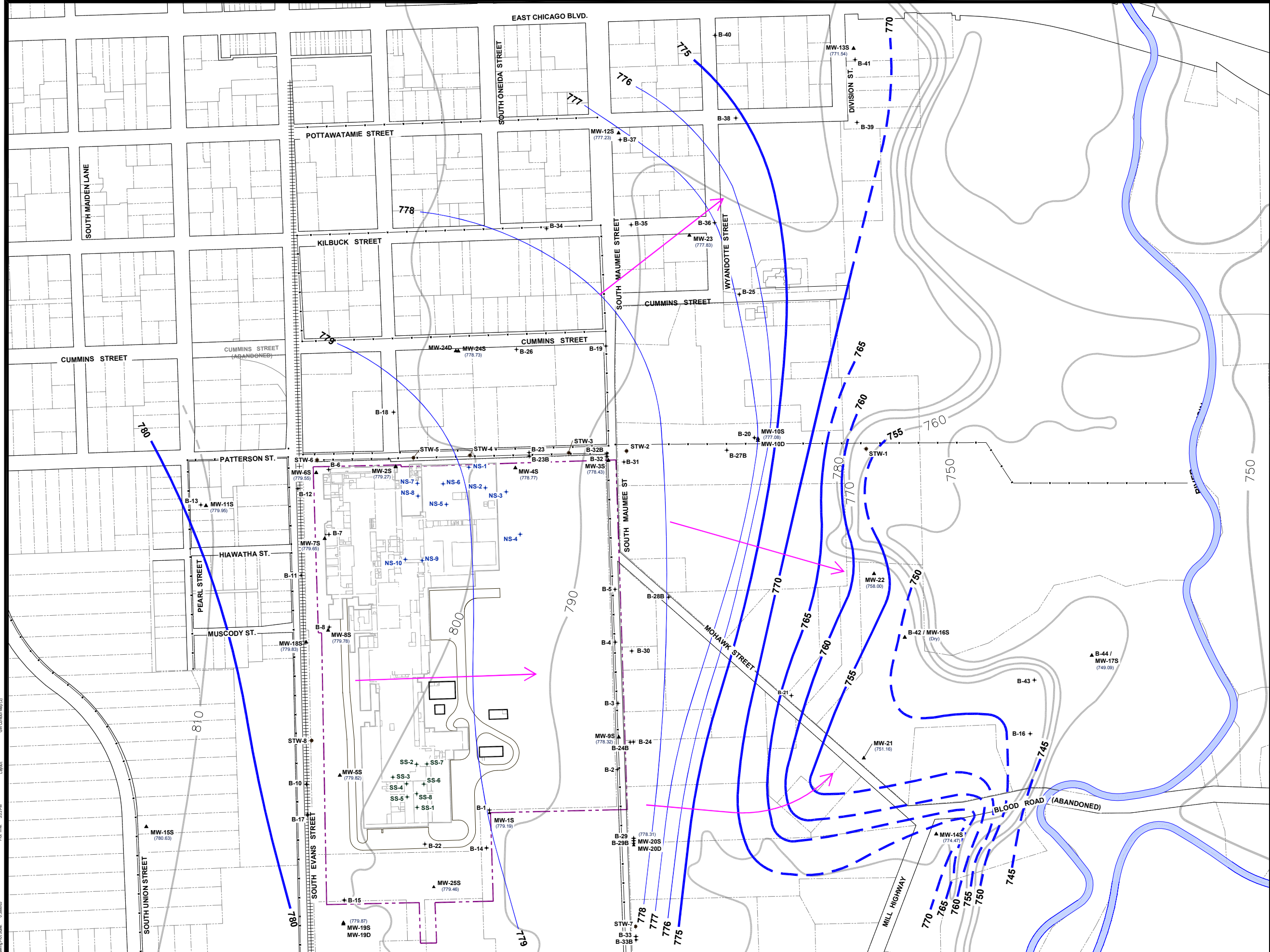
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| 5. | | | | |
| 4. | | | | |
| 3. | | | | |
| 2. | | | | |
| 1. | | | | |

**FORMER TECUMSEH PRODUCTS SITE
TECUMSEH, MICHIGAN**

**SURFACE TOPOGRAPHY
AND MONITORING WELL LOCATIONS**

| | | |
|---------------------|-----------------------------|--------------------------|
| DRAWN BY: JAB,SEM | DRAWING SCALE: AS INDICATED | PROJECT NO.: J:\08070107 |
| CHECKED BY: JAB,SEM | DATE PRINTED: February 2010 | FILE NO.: 8070.07.01.dwg |
| APPROVED BY: GC | | FIGURE 1 |

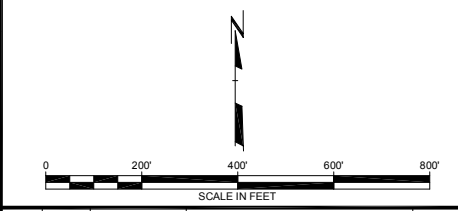
RMT



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
- GROUNDWATER FLOW DIRECTION
- 5 FOOT GROUNDWATER CONTOUR LINE
- 1 FOOT GROUNDWATER CONTOUR LINE
- (778.97) GROUNDWATER ELEVATION

- 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.



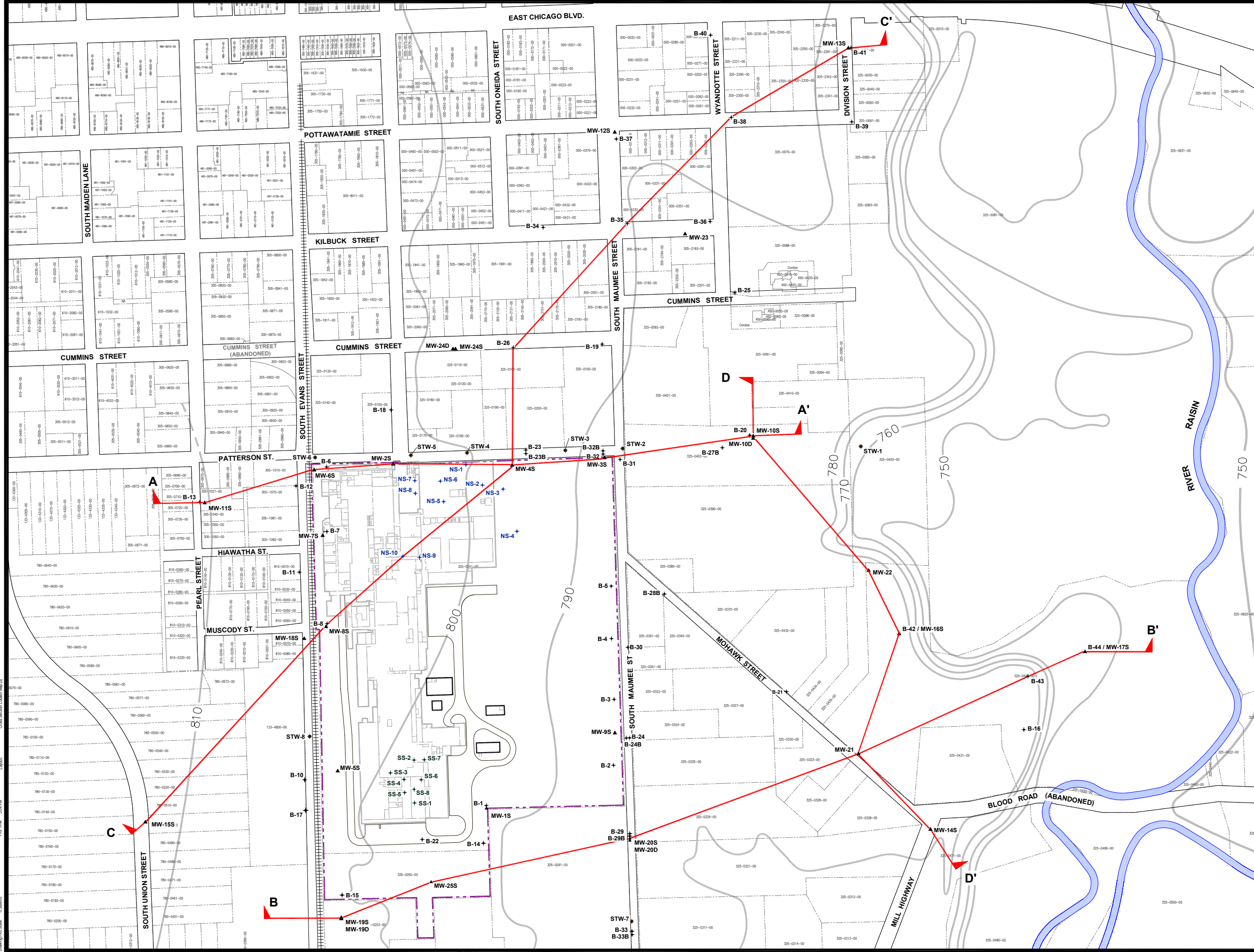
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| NO. | BY | DATE | REVISION | APPD. | |

**FORMER TECUMSEH PRODUCTS SITE
TECUMSEH, MICHIGAN**

**GROUNDWATER CONTOUR MAP
DECEMBER 2009**

| | | |
|---------------------|----------------|-------------------------|
| DRAWN BY: S.J.L. | DRAWING SCALE: | PROJECT NO: J-108070107 |
| CHECKED BY: SEM | AS INDICATED | FILE NO: 8070.07.02.dwg |
| APPROVED BY: GC | DATE PRINTED: | FIGURE 2 |
| DATE: February 2010 | | |

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 Date: February 11, 2010
 Plot Date: 3:03 PM
 Plot Time: 3:03 PM
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 Date: February 11, 2010
 Plot Date: 3:03 PM
 Plot Time: 3:03 PM
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 Drawing File Name: 038893



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

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.

N

SCALE IN FEET

| 5. | | | | |
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| 4. | | | | |
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| 2. | | | | |
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| NO. | BY | DATE | REVISION | APPD. |

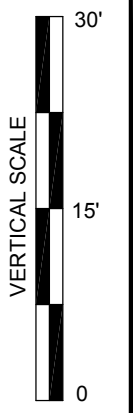
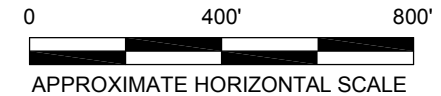
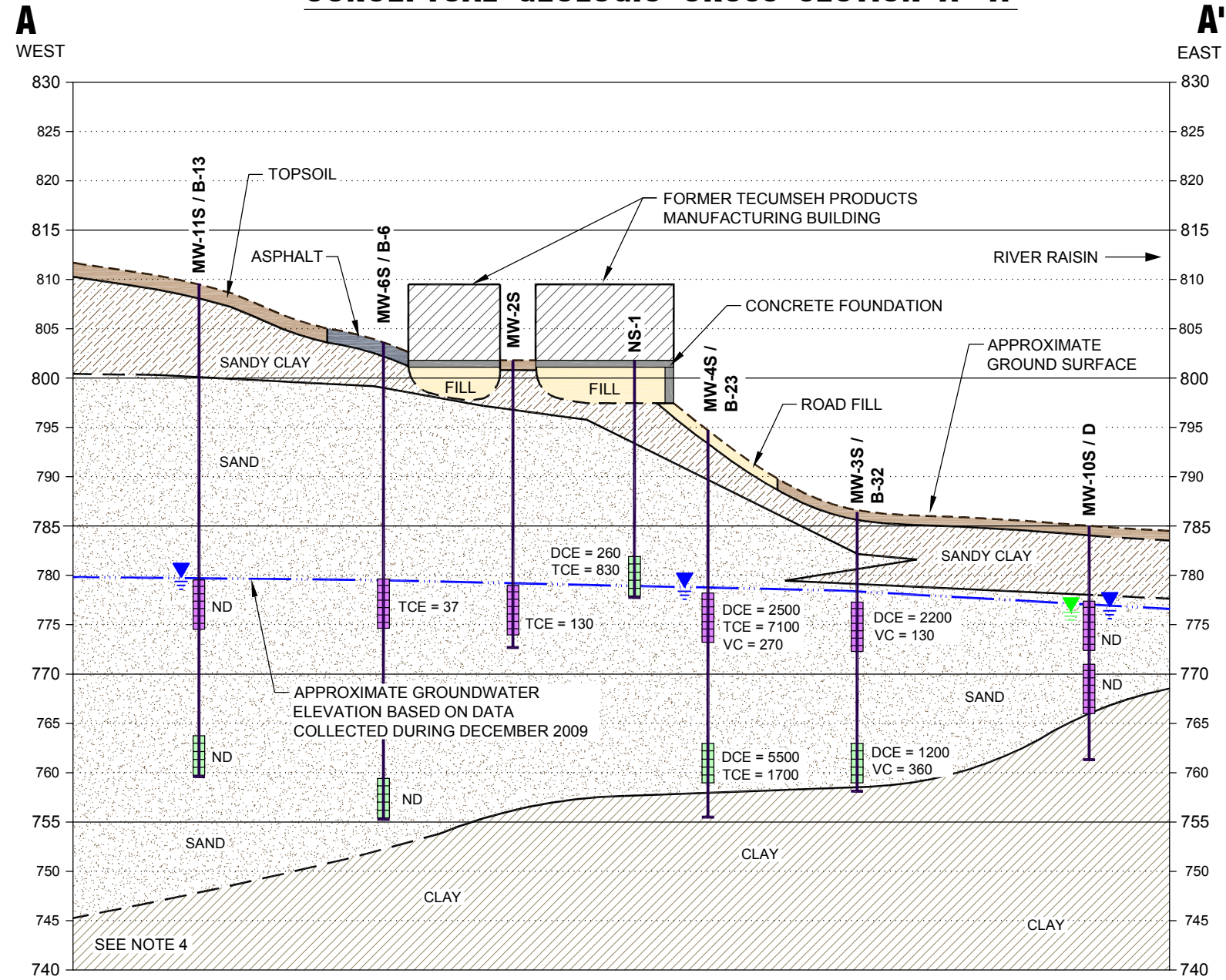
**FORMER TECUMSEH PRODUCTS SITE
TECUMSEH, MICHIGAN**

CROSS SECTION LOCATION MAP

| | | |
|---------------------|----------------|-------------------------|
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| CHECKED BY: JAB.SEM | AS INDICATED | FILE NO: 8070.07.03.dwg |
| APPROVED BY: GC | DATE PRINTED: | FIGURE 3 |
| DATE: February 2010 | | |

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 LUCIO, SAM
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 Plot Date: 3:01 PM
 Appointed: JAB.SEM
 Attached: JAB.SEM
 Layout: Cross Section Location Map (3)

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 | | WELL SCREEN |
| | | | TEMPORARY WELL SCREEN | | TEMPORARY WELL SCREEN |

NOTES

- GROUND SURFACE AND STRATIGRAPHIC CONTACTS ARE APPROXIMATE AND EXTRAPOLATED FROM NEAREST SOIL BORING DATA.
- SEE FIGURE 3 FOR LOCATION / ORIENTATION OF THIS GEOLOGIC CROSS SECTION.
- GROUNDWATER ANALYTICAL DATA REFLECTS MOST RECENT SAMPLE EVENT AS OF JANUARY 2010.
- THE ELEVATION OF THE TOP OF CLAY IS ESTIMATED BASED ON WELL LOGS FROM THE CITY OF TECUMSEH WELL FIELD. **FE9** 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'

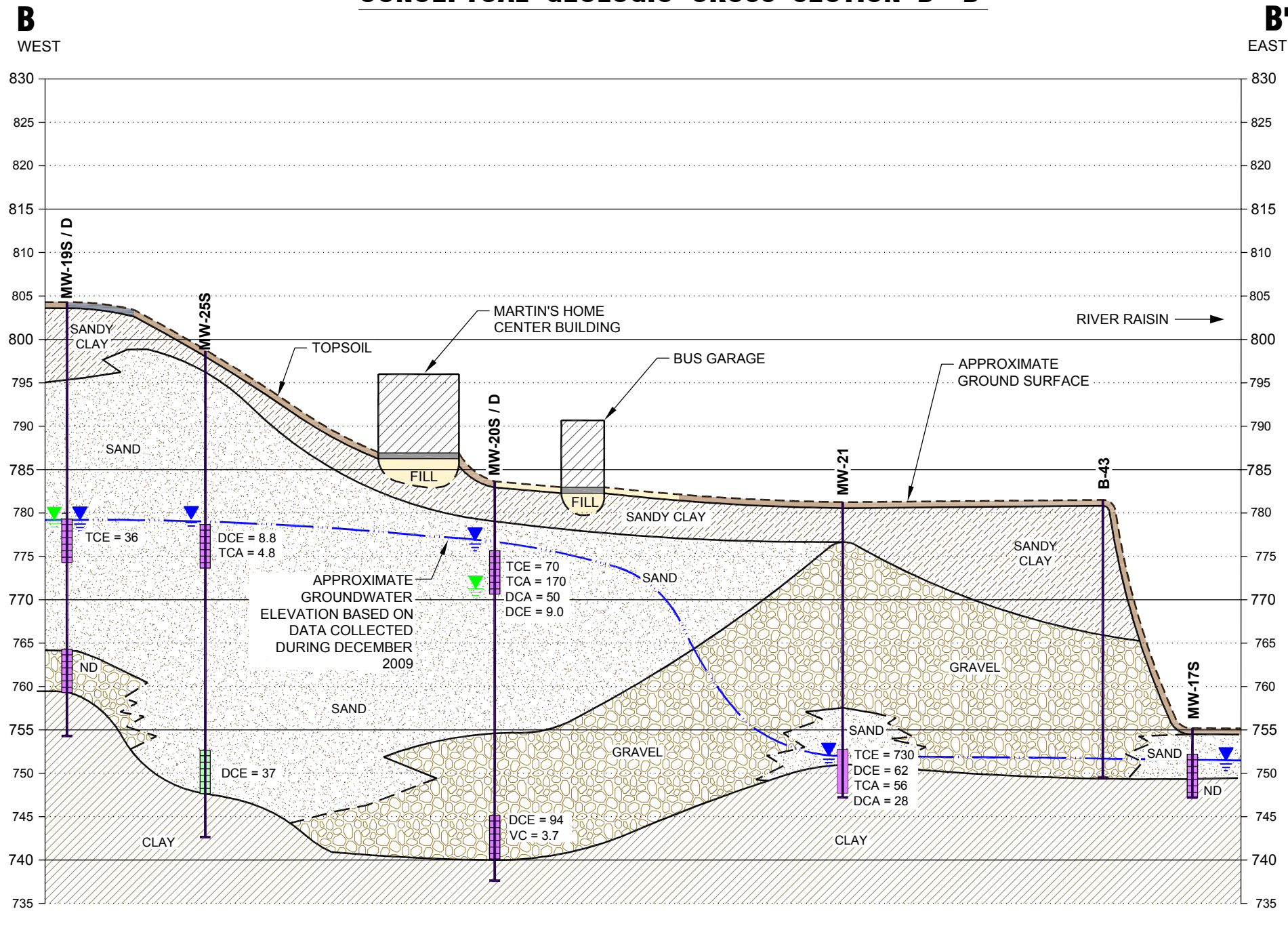
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| CHECKED BY: | SBH,GC | FILE NUMBER: | 8070.07.04-07.dwg |
| APPROVED BY: | GC | DATE: | February 2010 |



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

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 Operator Name: LUCIDO, SAM Plot Date: February 11, 2010
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 RMT COMPUTER AIDED DESIGN AND DRAFTING
 Layout: Section A - A' (4)

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 3 FOR LOCATION / ORIENTATION OF THIS GEOLOGIC CROSS SECTION.
- GROUNDWATER ANALYTICAL DATA REFLECTS MOST RECENT SAMPLE EVENT AS OF JANUARY 2010.

FORMER TECUMSEH PRODUCTS SITE TECUMSEH, MICHIGAN

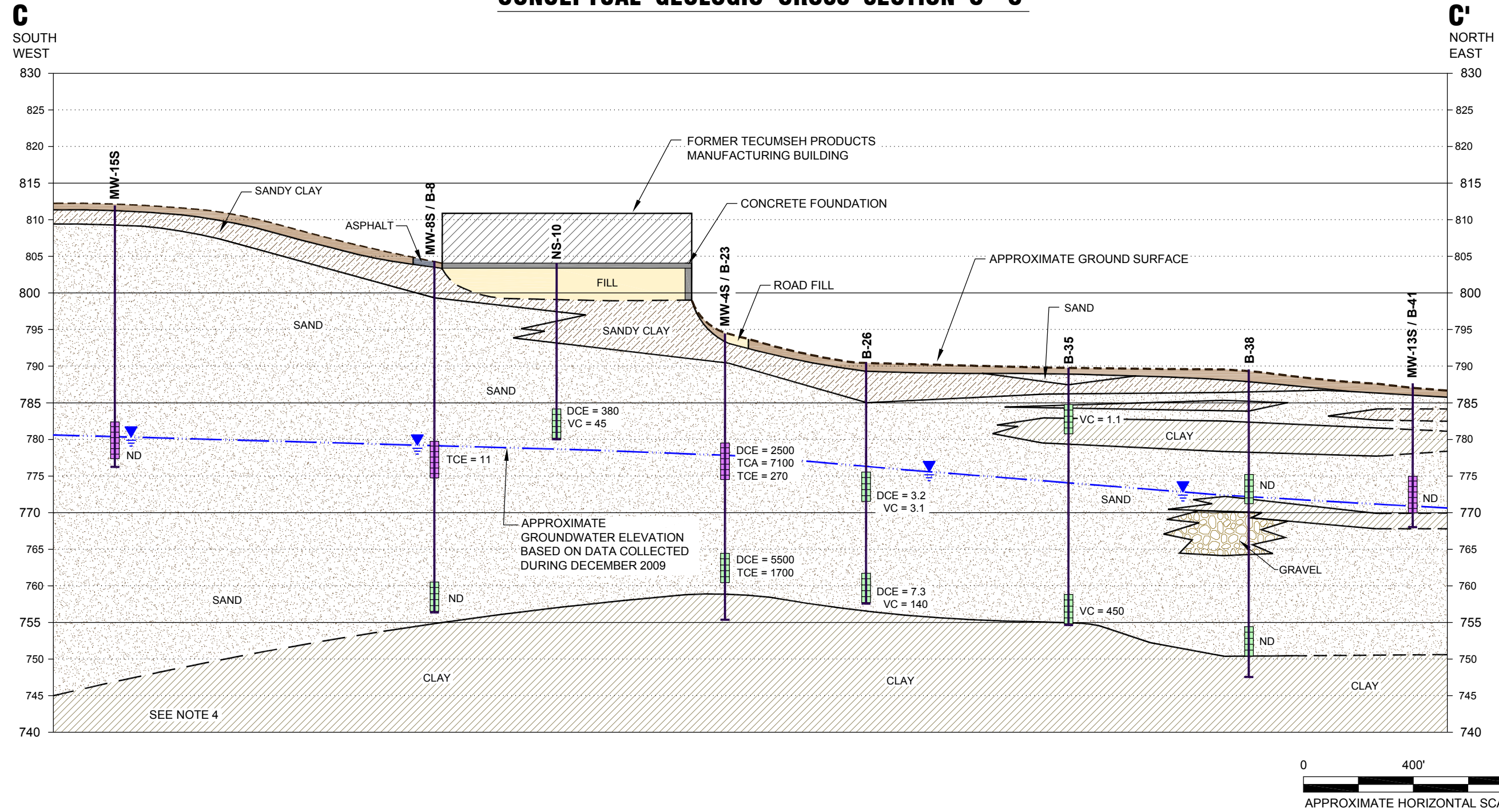
GEOLOGIC CROSS SECTION B - B'

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| APPROVED BY: | GC | DATE: | February 2010 |

RMT

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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 3 FOR LOCATION / ORIENTATION OF THIS GEOLOGIC CROSS SECTION.
- GROUNDWATER ANALYTICAL DATA REFLECTS MOST RECENT SAMPLE EVENT AS OF JANUARY 2010.
- CLAY INTERFACE PROJECTED FROM BORINGS NORTH AND SOUTH OF THIS CROSS SECTION.

FORMER TECUMSEH PRODUCTS SITE TECUMSEH, MICHIGAN

GEOLOGIC CROSS SECTION C - C'

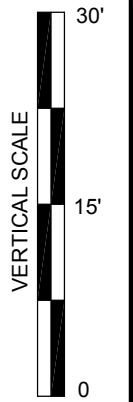
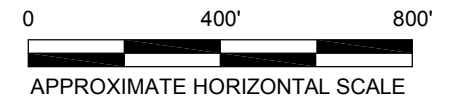
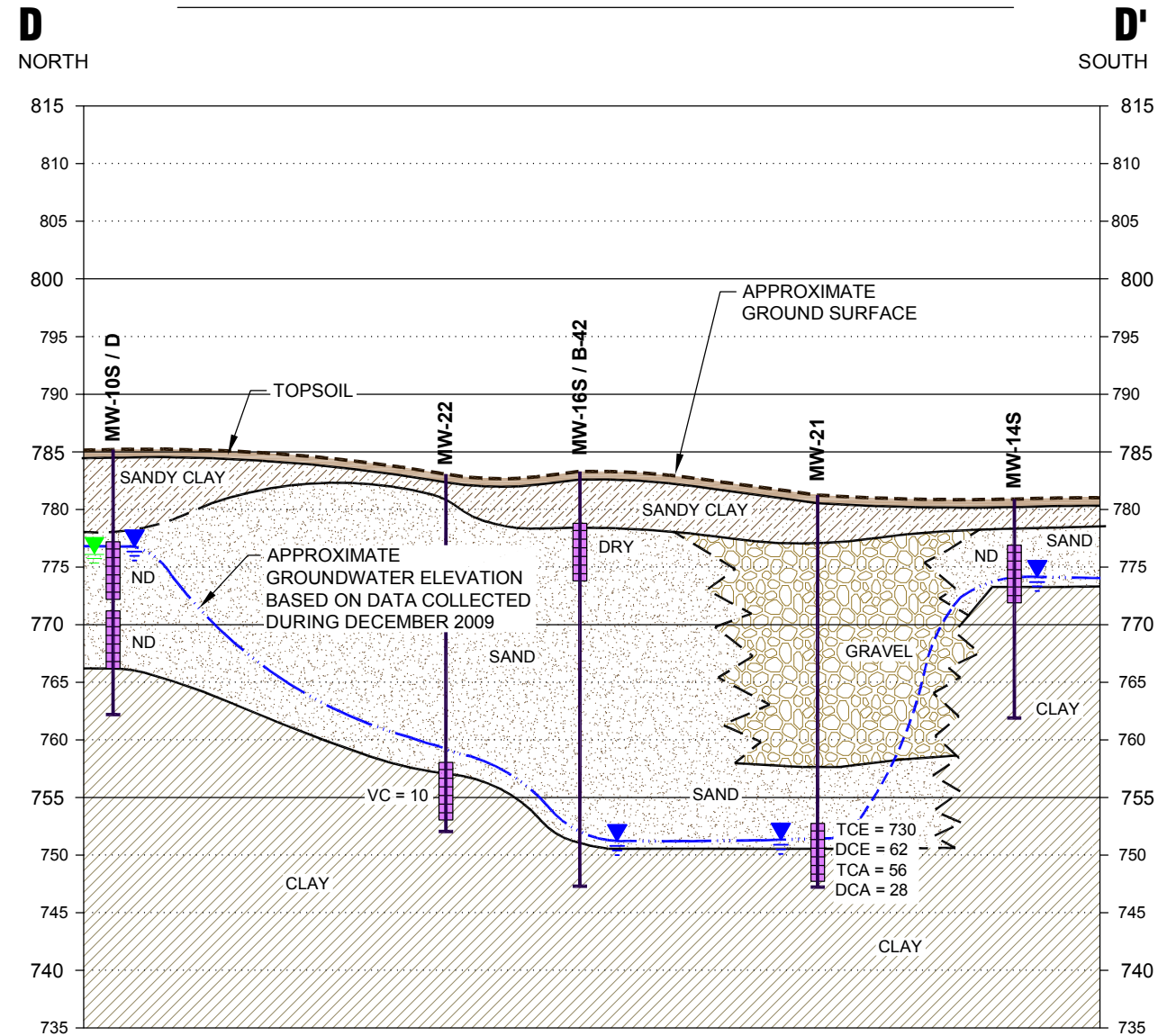
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| APPROVED BY: | GC | DATE: | February 2010 |

RMT

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

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 RMT COMPUTER AIDED DESIGN AND DRAFTING
 Layout: Section C - C' (6)

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 3 FOR LOCATION / ORIENTATION OF THIS GEOLOGIC CROSS SECTION.
- GROUNDWATER ANALYTICAL DATA REFLECTS MOST RECENT SAMPLE EVENT AS OF JANUARY 2010.

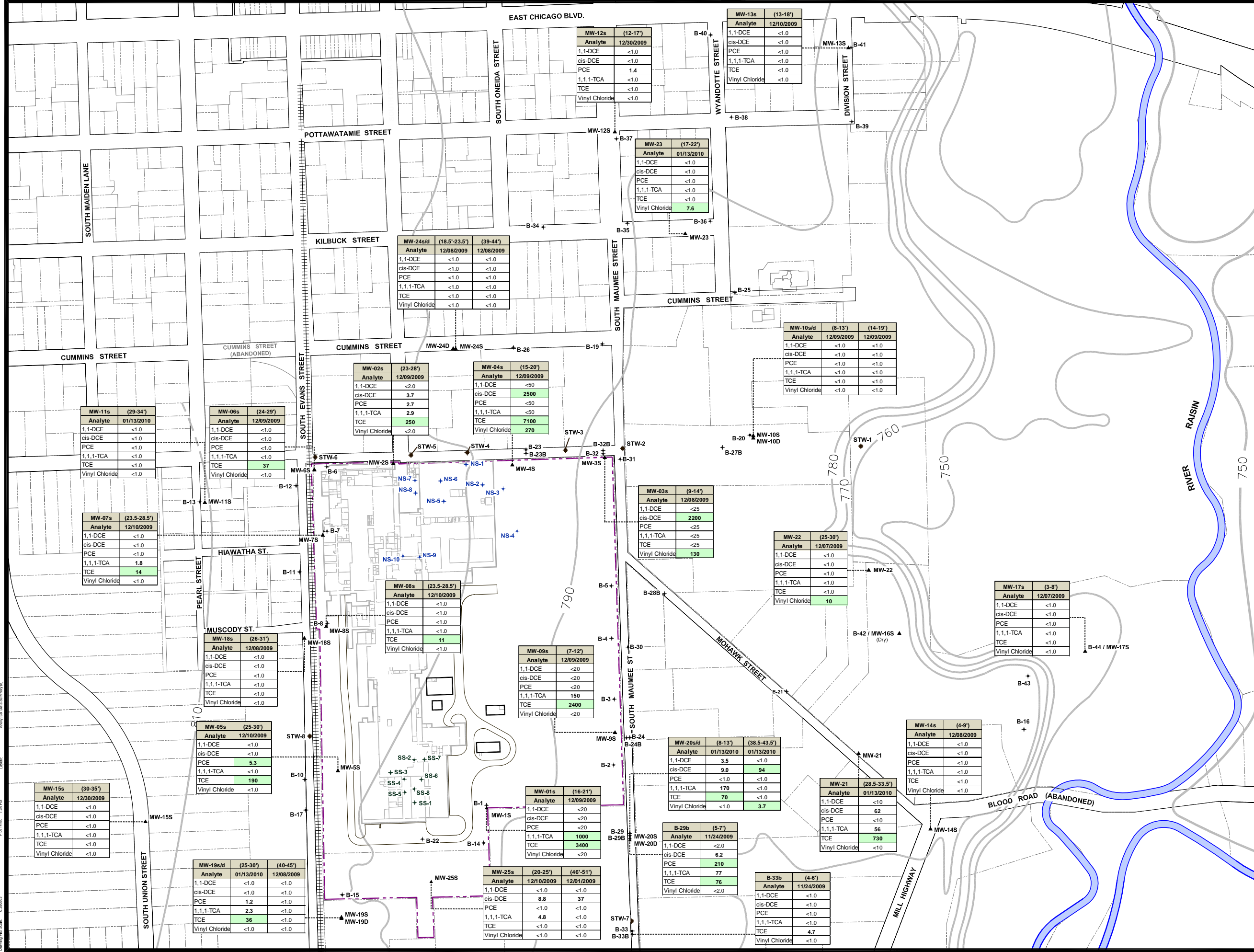
FORMER TECUMSEH PRODUCTS SITE TECUMSEH, MICHIGAN

GEOLOGIC CROSS SECTION D - D'

| | | | |
|--------------|--------|-----------------|-------------------|
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| CHECKED BY: | SBH,GC | FILE NUMBER: | 8070.07.04-07.dwg |
| APPROVED BY: | GC | DATE: | February 2010 |



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



LEGEND

- FORMER TECUMSEH PRODUCTS SITE BOUNDARY
- PARCEL BOUNDARY
- RAILROAD TRACKS (APPROXIMATE LOCATION)
- 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
- APPROXIMATE GROUND TOPOGRAPHY BASED OFF 7.5 MINUTE U.S.G.S. TOPOGRAPHIC QUADRANGLE MAP

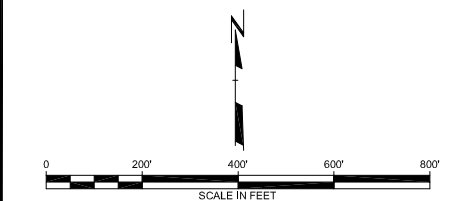
NOTES

- 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 | CSI | R-VIAI | I-VIAI |
|----------------|-------|-----|--------------------|--------|--------|
| 1,1-DCE | ug/L | 7.0 | 65 ⁽¹⁾ | 200 | 1,300 |
| cis-1,2-DCE | ug/L | 70 | | 93,000 | 2.1E+5 |
| PCE | ug/L | 5.0 | 45 ⁽¹⁾ | 25,000 | 1.7E+5 |
| 1,1,1-TCA | ug/L | 200 | 200 | 6.6E+5 | 1.3E+6 |
| TCE | ug/L | 5.0 | 200 ⁽¹⁾ | 15,000 | 97,000 |
| Vinyl Chloride | ug/L | 2.0 | 15 | 1,100 | 13,000 |

Notes:
Cleanup criteria from MDEQ RRD Op Memo 1 Part 201 Generic Cleanup Criteria/Part 213 Risk Based Cleanup Levels, January 23, 2006.
DW denotes Residential & Industrial Health-Based Drinking Water Criteria
CSI denotes Groundwater/Surface Water Interface Criteria
R-VIAI denotes Residential Volatilization to Indoor Air Inhalation Criteria
I-VIAI denotes Industrial Volatilization to Indoor Air Inhalation Criteria
Constituents of highest concern are cis-1,2-dichloroethene (cis-1,2-DCE), 1,1-dichloroethene (1,1-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



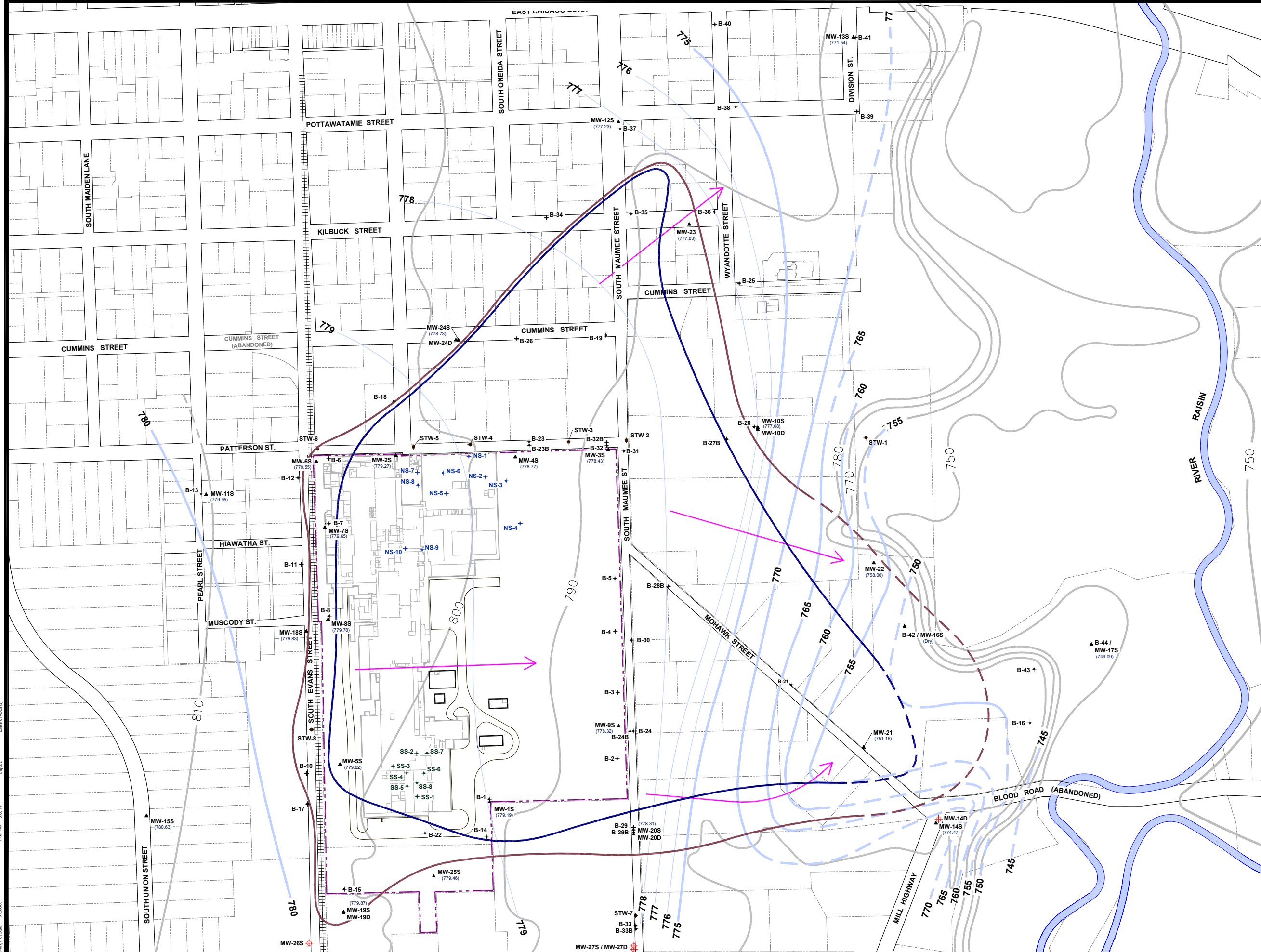
| NO. | BY | DATE | REVISION | APPD. |
|-----|----|------|----------|-------|
| 5. | | | | |
| 4. | | | | |
| 3. | | | | |
| 2. | | | | |
| 1. | | | | |

**FORMER TECUMSEH PRODUCTS SITE
TECUMSEH, MICHIGAN**

**SUMMARY OF DECEMBER 2009 AND JANUARY 2010
GROUNDWATER ANALYTICAL DATA**

| | | |
|---------------------|----------------|-------------------------|
| DRAWN BY: SLS/SQR | DRAWING SCALE: | PROJECT NO: J:\0807007 |
| CHECKED BY: JAB/SEM | AS INDICATED | FILE NO: 8070.07.08.dwg |
| APPROVED BY: GC | DATE PRINTED: | FIGURE 8 |
| DATE: February 2010 | | |

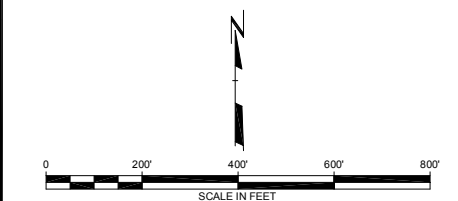
Project Name: 830346
 Project No: 830346
 Date: February 11, 2010
 Time: 1:34 PM
 User: JAB/SEM
 Plot: 0346.dwg
 Scale: 1:1
 Job No: 830346
 Job Name: 830346
 Job Path: C:\Users\jabsqr\Documents\Projects\830346\830346.dwg
 Job Date: February 11, 2010
 Job Time: 1:34 PM
 Job User: JAB/SEM
 Job Plot: 0346.dwg
 Job Scale: 1:1



LEGEND

- FORMER TECUMSEH PRODUCTS SITE BOUNDARY
- - - PARCEL BOUNDARY
- ++++ RAILROAD TRACKS (APPROXIMATE LOCATION)
- B-2 + PERIMETER / OFF-SITE INVESTIGATION SOIL BORING LOCATION AND NUMBER
- MW-14D + PROPOSED MONITORING WELL 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
- GROUNDWATER FLOW DIRECTION
- 740 5 FOOT GROUNDWATER CONTOUR LINE
- 777 1 FOOT GROUNDWATER CONTOUR LINE
- (778.97) GROUNDWATER ELEVATION
- ESTIMATED EXTENT OF VOCs IN GROUNDWATER ABOVE PART 201 DRINKING WATER CRITERIA
- ESTIMATED EXTENT OF VOCs IN GROUNDWATER ABOVE PART 201 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.



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

**FORMER TECUMSEH PRODUCTS SITE
TECUMSEH, MICHIGAN**

**EXTENT OF VOCs ABOVE PART 201 CRITERIA AND
PROPOSED MONITORING WELL LOCATIONS**

| | | |
|---------------------|----------------|-------------------------|
| DRAWN BY: S.J.L. | DRAWING SCALE: | PROJECT NO: J108070107 |
| CHECKED BY: SEM | AS INDICATED | FILE NO: 8070.07.09.dwg |
| APPROVED BY: GC | DATE PRINTED: | FIGURE 9 |
| DATE: February 2010 | | |

RMT

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

PLOT DATA: J:\8070\807010709.dwg
 User: LUCIO, SAM
 Date: February 11, 2010 3:00 PM
 Plot Time: 3:00 PM
 Plot Size: 11.0 x 17.0
 Plot Scale: 1" = 400'
 Plot Range: Extent (VOCs) (9)
 Plot Method: Layout
 Plot Color: As Shown
 Plot Lineweight: As Shown

Attachment A
Soil Boring and Observation Well Logs

| | | | | |
|---|--------------------------------|--|---|--|
| Facility/Project Name: Tecumseh Products Company - Monitoring Well Installation | | Date Drilling Started: 11/24/09 | Date Drilling Completed: 11/24/09 | Project Number: 8070.07 |
| Drilling Firm: Stearns Drilling | Drilling Method: HSA | Surface Elev. (ft) 785.6 | TOC Elevation (ft) 788.40 | Total Depth (ft bgs) 23.0 |
| Boring Location: On TPC property at 420 S. Maumee Street, about 700 feet east of the corner of Patterson Street and Maumee Street | | Personnel Logged By - John Bacon Driller - Bert Graham | | Drilling Equipment: CME 1050 ATV |
| Civil Town/City/or Village: Tecumseh | County: Lenawee | State: MI | Water Level Observations: While Drilling: Date/Time <u>11/24/09 00:00</u> ▾ Depth (ft bgs) <u>9</u> After Drilling: Date/Time <u>11/25/09 11:05</u> ▾ Depth (ft bgs) <u>12.15</u> | |

| SAMPLE NUMBER AND TYPE | RECOVERY (%) | BLOW COUNTS | DEPTH IN FEET | LITHOLOGIC DESCRIPTION | USCS | GRAPHIC LOG | WELL DIAGRAM | PID (PPM) | COMMENTS |
|------------------------|--------------|-------------|---------------|--|------|-------------|--------------|-----------|--|
| | | | | | | | | | |
| 1 SS | 75 | 2 | | TOPSOIL AND FILL grass, sand, silt, some gravel, dark brown. | | | | | |
| | | 2 | | SILT WITH SAND mostly silt, little sand, few clay, yellowish brown (10YR 5/6), damp, loose. | | | | | |
| | | 4 | | | | | | | |
| | | 5 | | | | | | | |
| | | 2 | | | | ML | | | NA |
| 2 SS | 75 | 3 | 4 | Same as above. | | | | | |
| | | 7 | | POORLY GRADED SAND mostly sub-angular to sub-rounded sand, few gravel, damp, poorly sorted. | SP | | | NA | |
| | | 9 | | | | | | | |
| | | 10 | 6 | SILT WITH SAND mostly silt, little sand, yellowish brown (10YR 5/6), damp, medium dense. | ML | | | | |
| 3 SS | 80 | 2 | 10 | POORLY GRADED SAND WITH SILT mostly sub-rounded to sub-angular sand, few silt, gray (7.5YR 6/1), saturated, medium dense. | | | | | Soil sample collected from 9 to 11 feet bgs at 14:20 |
| | | 5 | | | | | | NA | |
| | | 8 | | | | | | | |
| | | 8 | | | | SP-SM | | | |
| | | | 12 | | | | | | |

SOIL BORING WELL CONSTRUCTION LOG 8070.07.GPJ RMT CORP.GDT 8070.07 2/12/10

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

Checked By: Stacy Metz

SOIL BORING WELL CONSTRUCTION LOG 8070.07.GPJ RMT_CORP.GDT 8070.07 2/12/10

| SAMPLE | | BLOW COUNTS | DEPTH IN FEET | LITHOLOGIC DESCRIPTION | USCS | GRAPHIC LOG | WELL DIAGRAM | PID (PPM) | COMMENTS |
|-----------------|--------------|-------------|---------------|---|-------|-------------|--------------|-----------|---|
| NUMBER AND TYPE | RECOVERY (%) | | | | | | | | |
| | | | 14 | Change to dark gray (7.5YR 4/1), medium dense to dense. | SP-SM | | | NA | |
| 4 | 90 | 3 | | | | | | | |
| SS | | 8 | | | | | | | |
| | | 20 | | | | | | | |
| | | | 16 | | | | | | |
| | | | 18 | | | | | | |
| | | | 20 | LEAN CLAY mostly clay, few gravel, medium plasticity, saturated, hard. | CL | | | NA | pp = 4.5 tsf |
| 5 | 100 | 5 | | | | | | | |
| SS | | 9 | | | | | | | |
| | | 15 | | | | | | | |
| | | | 21 | | | | | | |
| | | | 22 | | | | | NA | Shelby tube collected from 21 to 23 feet bgs at 14:46 |
| 6 | 100 | | 22 | | | | | | |
| ST | | | | | | | | | |
| | | | 24 | End of boring at 23.0 feet below ground surface. | | | | | |
| | | | 24 | | | | | | |
| | | | 26 | | | | | | |
| | | | 28 | | | | | | |
| | | | 30 | | | | | | |
| | | | 30 | | | | | | |

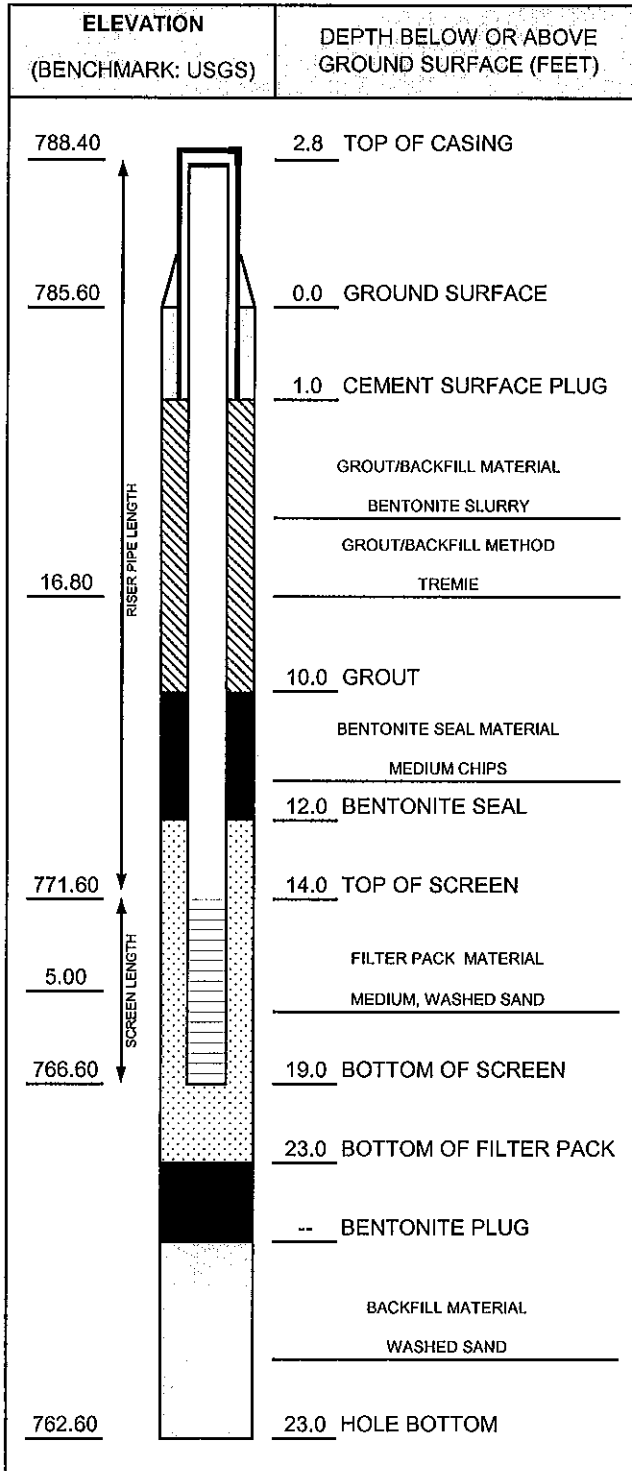
WELL CONSTRUCTION DIAGRAM

WELL ID: MW-10d

PROJ. NO: 8070.07

DATE INSTALLED: 11/24/2009 INSTALLED BY: John Bacon

CHECKED BY: S. Metz



NOTES:

| 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: | 8.5 IN. FROM 0 TO 21 FT. 3 IN. FROM 21 TO 23 FT. |
| SURF. CASING DIAMETER: | 9 IN. FROM 0 TO 1 FT. IN. FROM TO FT. |

| WELL DEVELOPMENT | |
|--|----------------|
| DEVELOPMENT METHOD: | SURGE AND PUMP |
| TIME DEVELOPING: | 0.35 HOURS |
| WATER REMOVED: | 40 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: | 22.47 | T/PVC 12/3/2009 | 11:30 |
| DTB AFTER DEVELOPING: | 22.48 | T/PVC 12/3/2009 | 12:00 |
| SWE BEFORE DEVELOPING: | 12.15 | T/PVC 12/3/2009 | 11:30 |
| SWE AFTER DEVELOPING: | 12.21 | T/PVC 12/3/2009 | 12:00 |
| OTHER SWE: | | T/PVC | |
| 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: | 3120 |



WELL CONSTRUCTION LOG

WELL NO. MW-18s

Page 1 of 2

| | | | | |
|--|-------------------------------------|---|--|---|
| Facility/Project Name: Tecumseh Products Company - Monitoring Well Installation | | Date Drilling Started: 12/4/09 | Date Drilling Completed: 12/4/09 | Project Number: 8070.07 |
| Drilling Firm: Terraprobe, Inc. | Drilling Method: Direct Push/HSA | Surface Elev. (ft) 806.1 | TOC Elevation (ft) 805.49 | Total Depth (ft bgs) 40.0 |
| Boring Location: In ROW on the southwest corner of Muscody Street and Evans Street | | Personnel Logged By - John Bacon Driller - Steve Bischoff | | Drilling Equipment: Geoprobe 6610 DT |
| Civil Town/City/for Village: Tecumseh | County: Lenawee | State: MI | Water Level Observations: While Drilling: Date/Time 12/4/09 00:00 ▽ Depth (ft bgs) 26 After Drilling: Date/Time 12/4/09 12:35 ▾ Depth (ft bgs) 25.64 | |

| SAMPLE NUMBER AND TYPE | RECOVERY (%) | BLOW COUNTS | DEPTH IN FEET | LITHOLOGIC DESCRIPTION | USCS | GRAPHIC LOG | WELL DIAGRAM | PID (PPM) | COMMENTS |
|------------------------|--------------|-------------|---------------|---|------|-------------|--------------|-----------|----------|
| | | | | | | | | | |
| 1 HA | 100 | | 0-2 | TOPSOIL AND FILL sand, clay, silt, few gravel, very dark brown (10YR 2/2), damp, loose. | | | | | |
| | | | 2-4 | LEAN CLAY mostly clay, few silt, trace sand, trace gravel, low plasticity, strong brown (7.5YR 4/6), soft. | CL | | | NA | |
| 2 GP | 75 | | 4-8 | WELL GRADED SAND WITH GRAVEL mostly fine to coarse sub-angular to sub-rounded sand, some gravel, brown (7.5YR 4/4), damp, loose. | SW | | | NA | |
| | | | 8-10 | Same as above. | | | | | |
| 3 GP | 75 | | 10-12 | WELL GRADED SAND mostly fine to coarse sub-angular to sub-rounded sand, few gravel, dark brown (7.5YR 3/3), damp. | | | | NA | |
| | | | 12-14 | Same as above. | | | | | |
| 4 GP | 75 | | 14-16 | Change to trace coarse gravel from 14 to 15 ft bgs. | SW | | | NA | |
| | | | 16-20 | Same as above. | | | | | |

SOIL BORING WELL CONSTRUCTION LOG 8070.07.GPJ RMT CORP.GDT 8070.07 2/12/10

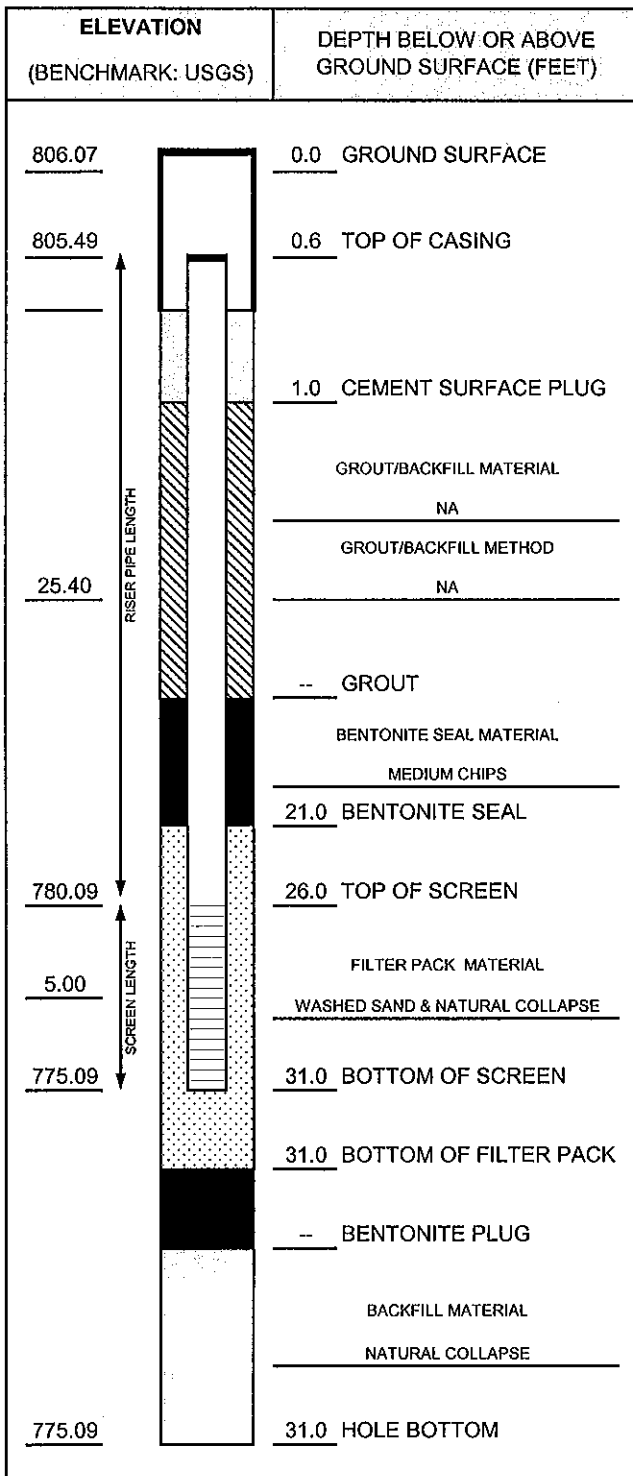
| | | |
|------------|---|----------------------------------|
| Signature: | Firm: RMT Inc. 3754 Ranchero Drive Ann Arbor, MI 48108 | 734-971-7080 Fax 734-971-9022 |
|------------|---|----------------------------------|

Checked By: Stacy Metz

SOIL BORING WELL CONSTRUCTION LOG 8070.07.GPJ RMT_CORP.GDT 8070.07 2/12/10

WELL CONSTRUCTION DIAGRAM

| | | | |
|---------------------------------------|---------------------------|--------------------------|---------------------|
| PROJ. NAME: Tecumseh Products Company | | WELL ID: MW-18s | |
| PROJ. NO: 8070.07 | DATE INSTALLED: 12/4/2009 | INSTALLED BY: John Bacon | CHECKED BY: S. Metz |



NOTES:

Sand bridged in augers at 26 ft bgs so spun loose and removed one flight. Natural collapse to 21 ft bgs above well screen at 26 ft bgs.

| 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: | 6.5 IN. FROM 0 TO 31 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: | 0.9 HOURS |
| WATER REMOVED: | 5 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: | 31.08 | T/PVC | 12/4/2009 | 12:00 |
| DTB AFTER DEVELOPING: | 31.10 | T/PVC | 12/4/2009 | 12:55 |
| SWE BEFORE DEVELOPING: | 25.64 | T/PVC | 12/4/2009 | 12:00 |
| SWE AFTER DEVELOPING: | 25.65 | T/PVC | 12/4/2009 | 12:55 |
| OTHER SWE: | | T/PVC | | |
| 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: | 3120 |

| | | | | |
|---|-------------------------|--|--|-------------------------------------|
| Facility/Project Name: Tecumseh Products Company - Monitoring Well Installation | | Date Drilling Started: 12/2/09 | Date Drilling Completed: 12/2/09 | Project Number: 8070.07 |
| Drilling Firm: Stearns Drilling | Drilling Method: HSA | Surface Elev. (ft) 804.3 | TOC Elevation (ft) 803.92 | Total Depth (ft bgs) 30.0 |
| Boring Location: East of railroad right-of-way on parcel # 325-0263-00 (fire department) immediately south of Evans Street driveway | | Personnel Logged By - John Bacon Driller - Bert Graham | | Drilling Equipment: CME 1050 ATV |
| Civil Town/City/or Village: Tecumseh | County: Lenawee | State: MI | Water Level Observations: While Drilling: Date/Time 12/2/09 00:00 Depth (ft bgs) 24 After Drilling: Date/Time 12/2/09 14:30 Depth (ft bgs) 24.13 | |

| SAMPLE NUMBER AND TYPE | RECOVERY (%) | BLOW COUNTS | DEPTH IN FEET | LITHOLOGIC DESCRIPTION | USCS | GRAPHIC LOG | WELL DIAGRAM | PID (PPM) | COMMENTS |
|------------------------|--------------|-------------|---------------|--|------|-------------|--------------|-----------|---------------|
| | | | | | | | | | |
| 1 SS | 50 | 2 | 2 | TOPSOIL AND FILL grass, sand, gravel, silt, poorly sorted, dark brown (7.5YR 3/2), damp. LEAN CLAY WITH SAND mostly clay, little sand, few fine to coarse gravel, low plasticity, damp, very stiff. | CL | | | NA | pp = 3.5 tsf |
| | | 6 | 6 | | | | | | |
| | | 10 | 10 | | | | | | |
| | | 12 | 12 | | | | | | |
| 2 SS | 75 | 2 | 4 | SANDY LEAN CLAY mostly clay, some sand, some fine to coarse gravel, low plasticity, dark reddish brown (5YR 3/4) damp, medium stiff. | CL | | | NA | pp = 0.75 tsf |
| | | 4 | 4 | | | | | | |
| | | 5 | 5 | | | | | | |
| | | 6 | 6 | | | | | | |
| 3 SS | 50 | 10 | 9 | WELL GRADED SAND WITH GRAVEL mostly fine to coarse sub-angular to sub-rounded sand, some fine to coarse gravel, trace silt, brown (7.5YR 4/3), damp, medium dense. | SW | | | NA | |
| | | 9 | 9 | | | | | | |
| | | 5 | 10 | | | | | | |
| | | 6 | 10 | | | | | | |
| 4 SS | 75 | 4 | 5 | POORLY GRADED SAND mostly sub-angular to sub-rounded sand, few fine to coarse gravel, brown (7.5YR 4/3), damp, medium dense. | SP | | | NA | |
| | | 5 | 5 | | | | | | |
| | | 6 | 6 | | | | | | |
| | | 7 | 7 | | | | | | |

SOIL BORING WELL CONSTRUCTION LOG 8070.07.GPJ RMT CORP.GDT 8070.07 2/12/10

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

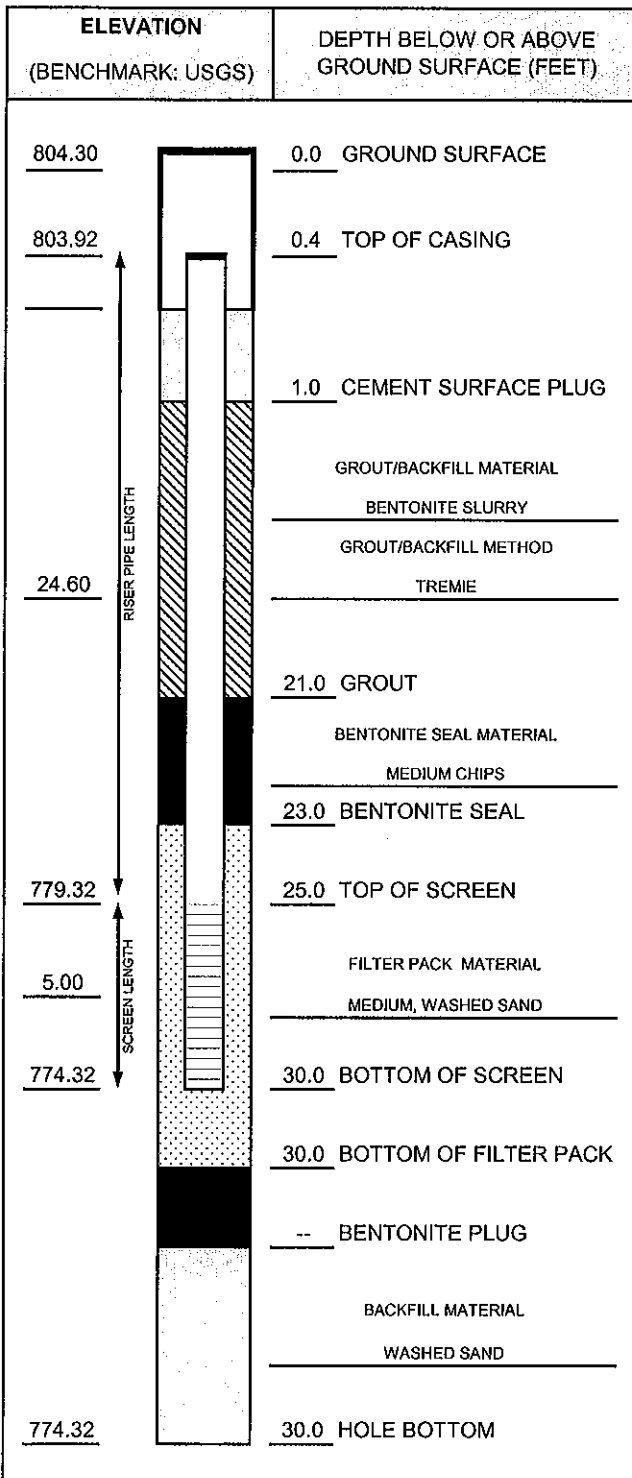
Checked By: Stacy Metz

| SAMPLE | | | DEPTH IN FEET | LITHOLOGIC DESCRIPTION | USCS | GRAPHIC LOG | WELL DIAGRAM | PID (PPM) | COMMENTS |
|-----------------|--------------|--------------------|---------------|---|------|-------------|--------------|-----------|----------|
| NUMBER AND TYPE | RECOVERY (%) | BLOW COUNTS | | | | | | | |
| | | | 18 | | | | | | |
| 5 SS | 75 | 5 9 10 10 | 20 | Same as above. | SP | | | NA | |
| | | | 22 | | | | | | |
| 6 SS | | 8 6 6 6 | 24 | ▼ WELL GRADED SAND mostly fine to coarse sub-angular to sub-rounded sand, trace fine gravel, brown (7.5YR 4/3), saturated, medium dense. | | | | NA | |
| | | | 26 | | SW | | | | |
| | | | 28 | | | | | | |
| | | | 30 | End of boring at 30.0 feet below ground surface. | | | | | |
| | | | 32 | | | | | | |
| | | | 34 | | | | | | |
| | | | 36 | | | | | | |

SOIL BORING WELL CONSTRUCTION LOG 8070.07.GPJ RMT_CORP.GDT 8070.07 2/12/10

WELL CONSTRUCTION DIAGRAM

| | |
|---------------------------------------|---------------------------|
| PROJ. NAME: Tecumseh Products Company | WELL ID: MW-19s |
| PROJ. NO: 8070.07 | DATE INSTALLED: 12/2/2009 |
| INSTALLED BY: John Bacon | CHECKED BY: S. Metz |



NOTES:

| 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: | 8.5 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: | 0.4 HOURS |
| WATER REMOVED: | 35 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 |

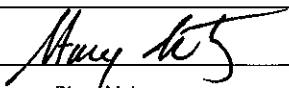
| WATER LEVEL SUMMARY | | | | |
|------------------------|-------|-------|-----------|-------|
| MEASUREMENT (FEET) | | | DATE | TIME |
| DTB BEFORE DEVELOPING: | 30.25 | T/PVC | 12/3/2009 | 13:30 |
| DTB AFTER DEVELOPING: | 30.30 | T/PVC | 12/3/2009 | 14:10 |
| SWE BEFORE DEVELOPING: | 24.12 | T/PVC | 12/3/2009 | 13:30 |
| SWE AFTER DEVELOPING: | 24.04 | T/PVC | 12/3/2009 | 14:10 |
| OTHER SWE: | | T/PVC | | |
| 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: | 3120 | |

| | | | | | |
|--|--------------------------------|--|--|--|----------------------------------|
| Facility/Project Name: Tecumseh Products Company - Monitoring Well Installation | | Date Drilling Started: 12/2/09 | Date Drilling Completed: 12/2/09 | Project Number: 8070.07 | |
| Drilling Firm: Stearns Drilling | Drilling Method: HSA | Surface Elev. (ft) 804.3 | TOC Elevation (ft) 804.04 | Total Depth (ft bgs) 50.0 | Borehole Dia. (in) 8.5 |
| Boring Location: East of railroad right-of-way on parcel # 325-0263-00 (fire department) immediately south of Evans Street driveway | | Personnel Logged By - John Bacon Driller - Bert Graham | | Drilling Equipment: CME 1050 ATV | |
| Civil Town/City/or Village: Tecumseh | County: Lenawee | State: MI | Water Level Observations: While Drilling: Date/Time 12/2/09 00:00 ∇ Depth (ft bgs) 25 After Drilling: Date/Time 12/2/09 12:40 ↓ Depth (ft bgs) 24.16 | | |

| SAMPLE NUMBER AND TYPE | RECOVERY (%) | BLOW COUNTS | DEPTH IN FEET | LITHOLOGIC DESCRIPTION | USCS | GRAPHIC LOG | WELL DIAGRAM | PID (PPM) | COMMENTS |
|------------------------|--------------|-------------|---------------|--|------|-------------|--------------|-----------|---|
| | | | | | | | | | |
| 1 SS | 75 | 2 | 2 | TOPSOIL AND FILL grass, sand, gravel, silt, dark brown (7.5YR 3/2), damp, loose, poorly sorted. LEAN CLAY WITH SAND mostly clay, little sand, few gravel, low plasticity, reddish yellow (7.5YR 6/8), damp, very stiff. | CL | | | NA | pp = 3.5 tsf |
| | | 2 | | | | | | | |
| | | 4 | | | | | | | |
| | | 7 | | | | | | | |
| 2 SS | 10 | 3 | 4 | SANDY LEAN CLAY mostly clay, some sand, some fine to coarse angular to sub-angular gravel, low plasticity, dark reddish brown (5YR 3/4) damp, medium stiff. | CL | | | NA | low recovery due to stone in sampler pp = 0.75 tsf |
| | | 2 | | | | | | | |
| | | 2 | | | | | | | |
| | | 3 | | | | | | | |
| 3 SS | 50 | 6 | 6 | Same as above. | SP | | | NA | |
| | | 6 | | | | | | | |
| | | 8 | | | | | | | |
| | | 8 | | | | | | | |
| 4 SS | 5 | 9 | 14 | WELL GRADED SAND mostly fine to coarse sub-angular to sub-rounded sand, few fine to coarse gravel, brown (7.5YR 4/3), damp, loose to medium dense. | SW | | | NA | low recovery due to gravel obstruction, blow counts are biased high |
| | | 10 | | | | | | | |
| | | 11 | | | | | | | |
| | | 11 | | | | | | | |

SOIL BORING WELL CONSTRUCTION LOG 8070.07.GPJ.RMT_CORP.GDT_8070.07_2/12/10

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

Checked By: Stacy Metz

SOIL BORING WELL CONSTRUCTION LOG 8070.07.GPJ RMT_CORP.GDT 8070.07 2/12/10

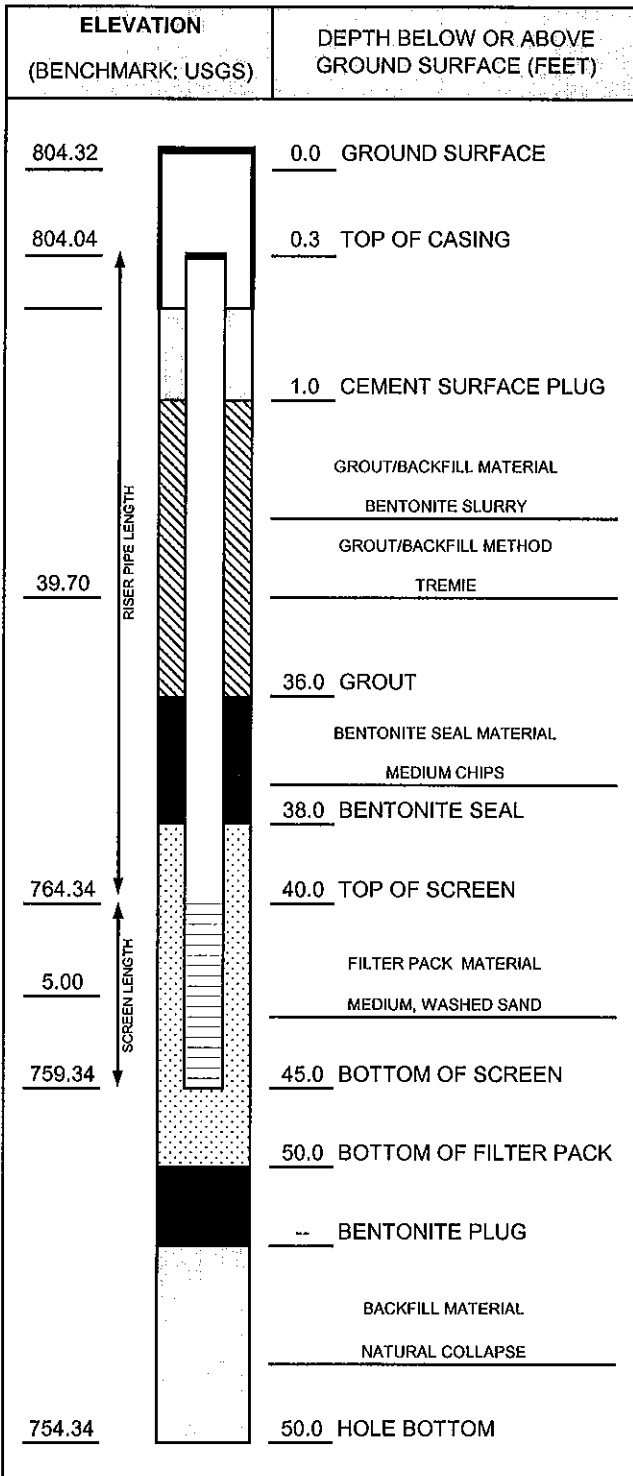
| SAMPLE | | BLOW COUNTS | DEPTH IN FEET | LITHOLOGIC DESCRIPTION | USCS | GRAPHIC LOG | WELL DIAGRAM | PID (PPM) | COMMENTS |
|-----------------|--------------|------------------|---------------|---|------|-------------|--------------|-----------|----------|
| NUMBER AND TYPE | RECOVERY (%) | | | | | | | | |
| | | | 18 | | | | | | |
| 5 SS | 60 | 6 8 8 7 | 20 | Change to brown (7.5YR 4/2). | | | | NA | |
| | | | 22 | | | | | | |
| 6 SS | 75 | 2 4 5 7 | 24 | ▼ Change to trace sub-angular to sub-rounded fine gravel, brown (7.5YR 4/3). ▽ Change to saturated at 25 ft bgs. | | | | NA | |
| | | | 26 | | SW | | | | |
| | | | 28 | | | | | | |
| 7 SS | 75 | 5 7 8 6 | 30 | Change to gray (7.5YR 4/1), lens of fine angular gravel at 29.5 ft bgs. | | | | NA | |
| | | | 32 | | | | | | |
| 8 SS | 30 | 1 2 2 3 | 34 | Change to very loose to loose. | | | | NA | |
| | | | 36 | | | | | | |

| SAMPLE | | | DEPTH IN FEET | LITHOLOGIC DESCRIPTION | USCS | GRAPHIC LOG | WELL DIAGRAM | PID (PPM) | COMMENTS |
|-----------------|--------------|-------------|---------------|---|------|-------------|--------------|-----------|-----------------------------------|
| NUMBER AND TYPE | RECOVERY (%) | BLOW COUNTS | | | | | | | |
| | | | 38 | | SW | | | | |
| | | 4 | | Same as above. | | | | | |
| 9 SS | 75 | 6 | 40 | POORLY GRADED GRAVEL WITH SAND mostly fine sub-angular to rounded gravel, little sand, dark gray (7.5YR 4/1), saturated, medium dense. | | | | NA | |
| | | 6 | | | | | | | |
| | | 8 | | | | | | | |
| | | | 42 | | GP | | | | |
| | | | 44 | Change to very loose to medium dense. | | | | | |
| 10 SS | 75 | 0 | 44 | | | | | | |
| | | 5 | | | | | | | |
| | | 6 | | LEAN CLAY mostly clay, few fine to coarse sand, few silt, medium to high plasticity, dark gray (7.5YR 4/1), saturated, medium stiff. | | | | NA | |
| | | 7 | | | | | | | |
| | | 4 | 46 | Change to trace fine gravel, very stiff. | | | | | pp = 3.0 tsf |
| 11 SS | 75 | 8 | 46 | | | | | NA | |
| | | 12 | | | | | | | |
| | | 14 | | | CL | | | | |
| | | | 48 | Same as above. | | | | | Shelby tube collected at 10:45 am |
| 12 ST | 100 | | 48 | | | | | | |
| | | | 50 | End of boring at 50.0 feet below ground surface. | | | | | |
| | | | 52 | | | | | | |
| | | | 54 | | | | | | |
| | | | 56 | | | | | | |
| | | | 58 | | | | | | |

SOIL BORING WELL CONSTRUCTION LOG 8070.07.GPJ_RMT_CORP.GDT 8070.07 2/12/10

WELL CONSTRUCTION DIAGRAM

| | |
|---------------------------------------|---------------------------|
| PROJ. NAME: Tecumseh Products Company | WELL ID: MW-19d |
| PROJ. NO: 8070.07 | DATE INSTALLED: 12/2/2009 |
| 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: | 8.5 IN. FROM 0 TO 48 FT. 3 IN. FROM 48 TO 50 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: | 35 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: | 45.37 | T/PVC | 12/3/2009 | 14:00 |
| DTB AFTER DEVELOPING: | 45.53 | T/PVC | 12/3/2009 | 14:25 |
| SWE BEFORE DEVELOPING: | 24.13 | T/PVC | 12/3/2009 | 14:00 |
| SWE AFTER DEVELOPING: | 24.16 | T/PVC | 12/3/2009 | 14:25 |
| OTHER SWE: | | T/PVC | | |
| 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: | 3120 |

NOTES:



WELL CONSTRUCTION LOG

WELL NO. MW-20s

Page 1 of 1

| | | | | | |
|---|------------------------------------|--|--|-------------------------------------|---------------------------|
| Facility/Project Name: Tecumseh Products Company - Monitoring Well Installation | | Date Drilling Started: 11/30/09 | Date Drilling Completed: 11/30/09 | Project Number: 8070.07 | |
| Drilling Firm: Stearns Drilling | Drilling Method: Hand Auger/HSA | Surface Elev. (ft) 783.6 | TOC Elevation (ft) 783.16 | Total Depth (ft bgs) 13.0 | Borehole Dia. (in) 8.5 |
| Boring Location: In ROW on west side of Maumee Street in front of Martins Home Center, about 1600 feet south of Patterson Street | | Personnel Logged By - John Bacon Driller - Bert Graham | | Drilling Equipment: CME 1050 ATV | |
| Civil Town/City/or Village: Tecumseh | County: Lenawee | State: MI | Water Level Observations: While Drilling: Date/Time 11/30/09 00:00 ▾ Depth (ft bgs) 9 After Drilling: Date/Time 11/30/09 15:15 ▾ Depth (ft bgs) 4.29 | | |

| SAMPLE | NUMBER AND TYPE | RECOVERY (%) | BLOW COUNTS | DEPTH IN FEET | LITHOLOGIC DESCRIPTION | USCS | GRAPHIC LOG | WELL DIAGRAM | PID (PPM) | COMMENTS |
|--------|-----------------|--------------|---------------|---------------|---|-------|-------------|--------------|-----------|----------|
| | | | | | | | | | | |
| 1 | HA | 100 | | 0 | TOPSOIL AND FILL grass, silty sand, very dark brown (10YR 2/2), damp, loose. | | | | NA | |
| 2 | HA | 100 | | 2 | POORLY GRADED SAND WITH SILT mostly sand, few to little silt, very dark brown (10YR 2/2), damp, loose. Change to poorly sorted fine to coarse sub-rounded to sub-angular sand, yellowish brown (10YR 6/6). | SP-SM | | | NA | |
| 3 | SS | 85 | 4, 11, 13, 14 | 4 | POORLY GRADED SAND mostly sub-rounded to sub-angular sand, trace silt, damp, medium dense, poorly sorted. | | | | NA | |
| 4 | SS | 75 | 4, 7, 7, 8 | 9 | Change to trace round to sub-angular fine gravel, saturated. | SP | | | NA | |
| | | | | 13.0 | End of boring at 13.0 feet below ground surface. | | | | | |

SOIL BORING WELL CONSTRUCTION LOG 8070.07.GPJ RMT_CORP.GDT 8070.07 2/12/10

Signature:

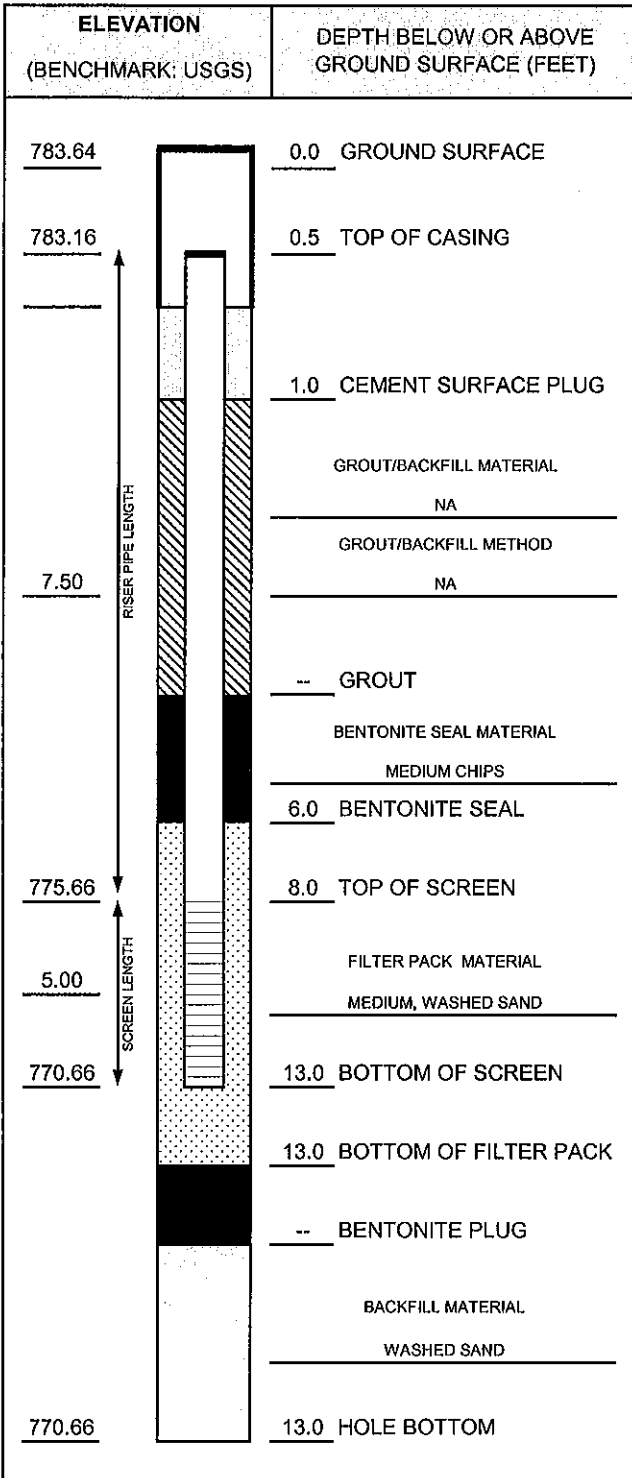
Firm: RMT Inc.
3754 Ranchero Drive Ann Arbor, MI 48108734-971-7080
Fax 734-971-9022

Checked By: Stacy Metz

RMT

WELL CONSTRUCTION DIAGRAM

| | |
|---------------------------------------|----------------------------|
| PROJ. NAME: Tecumseh Products Company | WELL ID: MW-20s |
| PROJ. NO: 8070.07 | DATE INSTALLED: 11/30/2009 |
| 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>8.5</u> IN. FROM <u>0</u> TO <u>13</u> FT. |
| | _____ IN. FROM _____ TO _____ 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>Brown</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: | 12.79 | T/PVC | 12/3/2009 | 12:55 |
| DTB AFTER DEVELOPING: | 12.81 | T/PVC | 12/3/2009 | 13:15 |
| SWE BEFORE DEVELOPING: | 4.72 | T/PVC | 12/3/2009 | 12:55 |
| SWE AFTER DEVELOPING: | 4.77 | T/PVC | 12/3/2009 | 13:15 |
| 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> |

| | | | | | |
|---|---|--|---|--|----------------------------------|
| Facility/Project Name: Tecumseh Products Company - Monitoring Well Installation | | Date Drilling Started: 11/30/09 | Date Drilling Completed: 11/30/09 | Project Number: 8070.07 | |
| Drilling Firm: Stearns Drilling | Drilling Method: Hand Auger/HSA | Surface Elev. (ft) 783.6 | TOC Elevation (ft) 783.29 | Total Depth (ft bgs) 46.0 | Borehole Dia. (in) 8.5 |
| Boring Location: In ROW on west side of Maumee Street in front of Martins Home Center, about 1600 feet south of Patterson Street | | Personnel Logged By - John Bacon Driller - Bert Graham | | Drilling Equipment: CME 1050 ATV | |
| Civil Town/City/or Village: Tecumseh | County: Lenawee | State: MI | Water Level Observations: White Drilling: Date/Time 11/30/09 00:00 ▾ Depth (ft bgs) 9 After Drilling: Date/Time 11/30/09 13:25 ▼ Depth (ft bgs) 11.26 | | |

| SAMPLE | | RECOVERY (%) | BLOW COUNTS | DEPTH IN FEET | LITHOLOGIC DESCRIPTION | USCS | GRAPHIC LOG | WELL DIAGRAM | PID (PPM) | COMMENTS |
|-----------------|--|--------------|-------------------|---------------|--|-------|-------------|--------------|-----------|------------------------------------|
| NUMBER AND TYPE | | | | | | | | | | |
| 1 HA | | 100 | | | TOPSOIL AND FILL sand, silt, gravel, very dark brown (10YR 2/2), damp, loose. | | | | | |
| 2 SS | | 75 | 4 6 18 4 | 2 4 | WELL GRADED SAND WITH SILT mostly fine to coarse sub-rounded to sub-angular sand, few to little silt, brownish yellow (10YR 6/6), damp. Same as above. | SW-SM | | | NA | |
| 3 SS | | 75 | 4 5 7 8 | 6 10 | POORLY GRADED SAND WITH GRAVEL mostly sand, little fine to coarse gravel, yellowish brown (10YR 5/8), damp, medium dense, sub-rounded to sub-angular. POORLY GRADED SAND mostly sand, trace fine gravel, yellowish brown (10YR 5/8), saturated, medium dense, rounded to sub-angular. | SP | | | NA | |
| 4 SS | | 5 | 2 2 4 5 | 14 | Change to brown (7.5YR 5/4). | SP | | | NA | Low recovery due to an obstruction |

SOIL BORING WELL CONSTRUCTION LOG 8070.07.GPJ RMT CORP.GDT 8070.07 2/12/10

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

Checked By: Stacy Metz

SOIL BORING WELL CONSTRUCTION LOG 8070.07.GPJ RMT CORP.GDT 8070.07 2/12/10

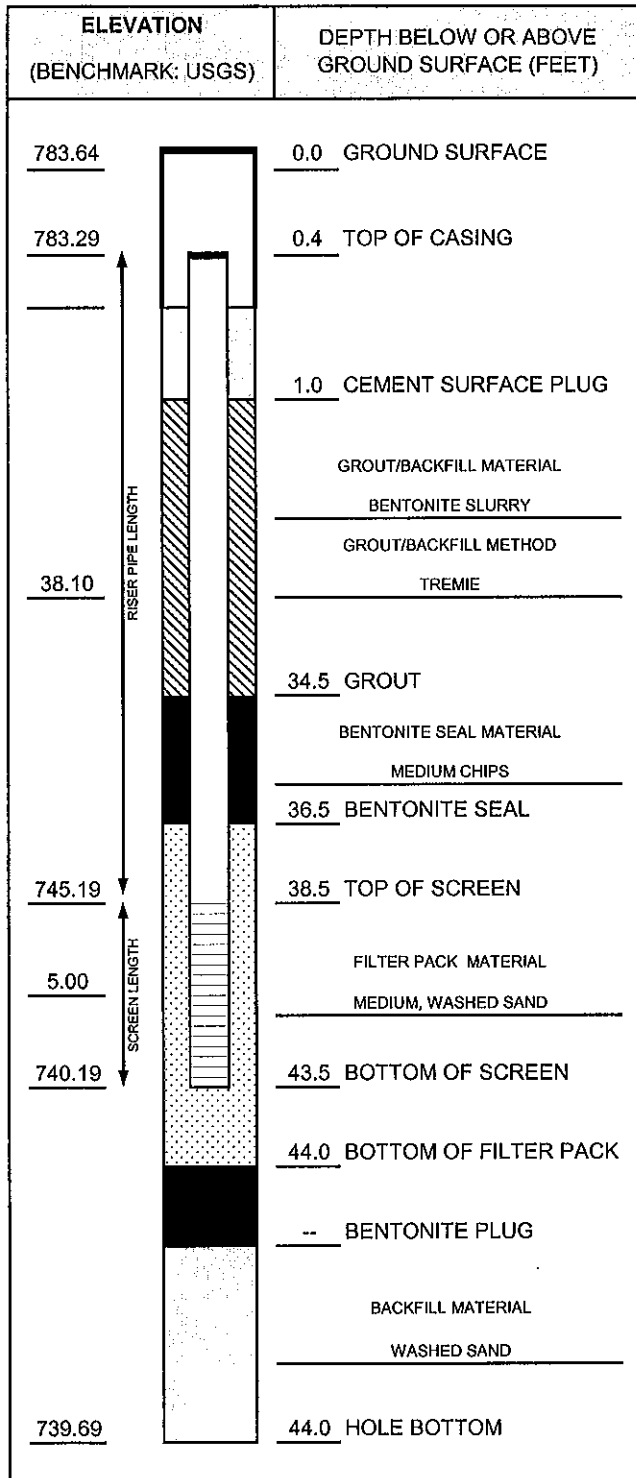
| SAMPLE | | BLOW COUNTS | DEPTH IN FEET | LITHOLOGIC DESCRIPTION | USCS | GRAPHIC LOG | WELL DIAGRAM | PID (PPM) | COMMENTS |
|-----------------|--------------|----------------------|---------------|--|------|-------------|--------------|-----------|----------|
| NUMBER AND TYPE | RECOVERY (%) | | | | | | | | |
| | | | 18 | | | | | | |
| 5 SS | 50 | 1 2 4 5 | 20 | Change to brown (7.5YR 5/2), loose. | SP | | | NA | |
| | | | 22 | | | | | | |
| 6 SS | 50 | 4 10 15 17 | 24 | WELL GRADED SAND WITH GRAVEL mostly fine to coarse sub-angular to sub-rounded sand, little gravel, trace silt, gray (7.5 YR 5/1), saturated, medium dense to dense. | | | | NA | |
| | | | 26 | | SW | | | | |
| | | | 28 | | | | | | |
| 7 SS | 50 | 15 21 15 18 | 30 | Same as above. WELL GRADED GRAVEL WITH SAND mostly fine to coarse gravel, some sand, trace silt and clay, gray (7.5 YR 5/1), saturated, dense. | | | | NA | |
| | | | 32 | | GW | | | | |
| | | | 34 | | | | | | |
| 8 SS | 50 | 3 8 11 15 | 36 | POORLY GRADED GRAVEL WITH SAND mostly fine gravel, some sand, gray (7.5 YR 5/1), saturated, medium dense. | GP | | | NA | |

| SAMPLE | | | DEPTH IN FEET | LITHOLOGIC DESCRIPTION | USCS | GRAPHIC LOG | WELL DIAGRAM | PID (PPM) | COMMENTS |
|-----------------|--------------|-------------|---------------|--|------|-------------|--------------|-----------|---|
| NUMBER AND TYPE | RECOVERY (%) | BLOW COUNTS | | | | | | | |
| | | | 38 | Change to trace silt and clay. | GP | | | NA | |
| SS | 75 | 4 | 40 | | | | | | |
| | | 8 | | | | | | | |
| | | 14 | | | | | | | |
| | | | 42 | | | | | | |
| 10 SS | 75 | 5 | 44 | LEAN CLAY WITH SAND mostly clay, little sand, low plasticity, grayish brown (10 YR 5/2), saturated, very stiff to hard. | CL | | | NA | Change in stiffness noted by driller at 43.5 ft bgs pp = 4.0 tsf |
| | | 10 | | | | | | | |
| | | 15 | | | | | | | |
| | | 22 | | | | | | | |
| | | | 46 | End of boring at 46.0 feet below ground surface. | | | | | |
| | | | 48 | | | | | | |
| | | | 50 | | | | | | |
| | | | 52 | | | | | | |
| | | | 54 | | | | | | |
| | | | 56 | | | | | | |
| | | | 58 | | | | | | |

SOIL BORING WELL CONSTRUCTION LOG 8070.07.GPJ RMT_CORP.GDT 8070.07 2/12/10

WELL CONSTRUCTION DIAGRAM

| | |
|---------------------------------------|----------------------------|
| PROJ. NAME: Tecumseh Products Company | WELL ID: MW-20d |
| PROJ. NO: 8070.07 | DATE INSTALLED: 11/30/2009 |
| INSTALLED BY: John Bacon | CHECKED BY: S. Metz |



NOTES:

| 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: | 8.5 IN. FROM 0 TO 34 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: | 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: | 44.03 | T/PVC | 12/3/2009 | 12:50 |
| DTB AFTER DEVELOPING: | 44.08 | T/PVC | 12/3/2009 | 13:10 |
| SWE BEFORE DEVELOPING: | 11.55 | T/PVC | 12/3/2009 | 12:50 |
| SWE AFTER DEVELOPING: | 11.75 | T/PVC | 12/3/2009 | 13:10 |
| OTHER SWE: | | T/PVC | | |
| 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: | 3120 |



WELL CONSTRUCTION LOG

WELL NO. MW-21

Page 1 of 2

| | | | | | |
|--|---|--|--|--|----------------------------------|
| Facility/Project Name: Tecumseh Products Company - Monitoring Well Installation | | Date Drilling Started: 11/25/09 | Date Drilling Completed: 11/25/09 | Project Number: 8070.07 | |
| Drilling Firm: Stearns Drilling | Drilling Method: Hand Auger/HSA | Surface Elev. (ft) 781.2 | TOC Elevation (ft) 780.85 | Total Depth (ft bgs) 34.0 | Borehole Dia. (in) 8.5 |
| Boring Location: In ROW of Mohawk Street adjacent to Birchfield property (parcel # 325-0436-00) | | Personnel Logged By - John Bacon Driller - Bert Graham | | Drilling Equipment: CME 1050 ATV | |
| Civil Town/City/or Village: Tecumseh | County: Lenawee | State: MI | Water Level Observations: While Drilling: Date/Time 11/25/09 00:00 ▾ Depth (ft bgs) 30.5 After Drilling: Date/Time 11/30/09 09:20 ▾ Depth (ft bgs) 29.69 | | |

| SAMPLE | NUMBER AND TYPE | RECOVERY (%) | BLOW COUNTS | DEPTH IN FEET | LITHOLOGIC DESCRIPTION | USCS | GRAPHIC LOG | WELL DIAGRAM | PID (PPM) | COMMENTS |
|--------|-----------------|--------------|----------------------|---------------|---|-------|-------------|--------------|-----------|---|
| | 1 HA | 100 | | 2 | SILTY SAND WITH GRAVEL very dark brown (10YR 2/2), dry to damp, loose, poorly sorted, organic material. | SM | | | NA | |
| | 2 SS | 10 | 7 20 19 >50 | 4 | WELL GRADED GRAVEL WITH SAND mostly fine to coarse gravel, some sand, dry, dense to very dense. | | | | NA | Low recovery due to an obstruction, color undetermined due to pulverized material in split spoon. |
| | 3 SS | 5 | 15 23 20 21 | 10 | Change to damp. | GW | | | NA | Low recovery due to an obstruction. |
| | 4 SS | 50 | 4 11 13 12 | 14 | POORLY GRADED GRAVEL WITH SILT AND SAND mostly gravel, little to some sand, few to little silt, brown (7.5YR 5/4), damp, medium dense. | GP-GM | | | NA | |

SOIL BORING WELL CONSTRUCTION LOG 8070.07.GPJ RMT CORP.GDT 8070.07 2/12/10

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

Checked By: Stacy Metz

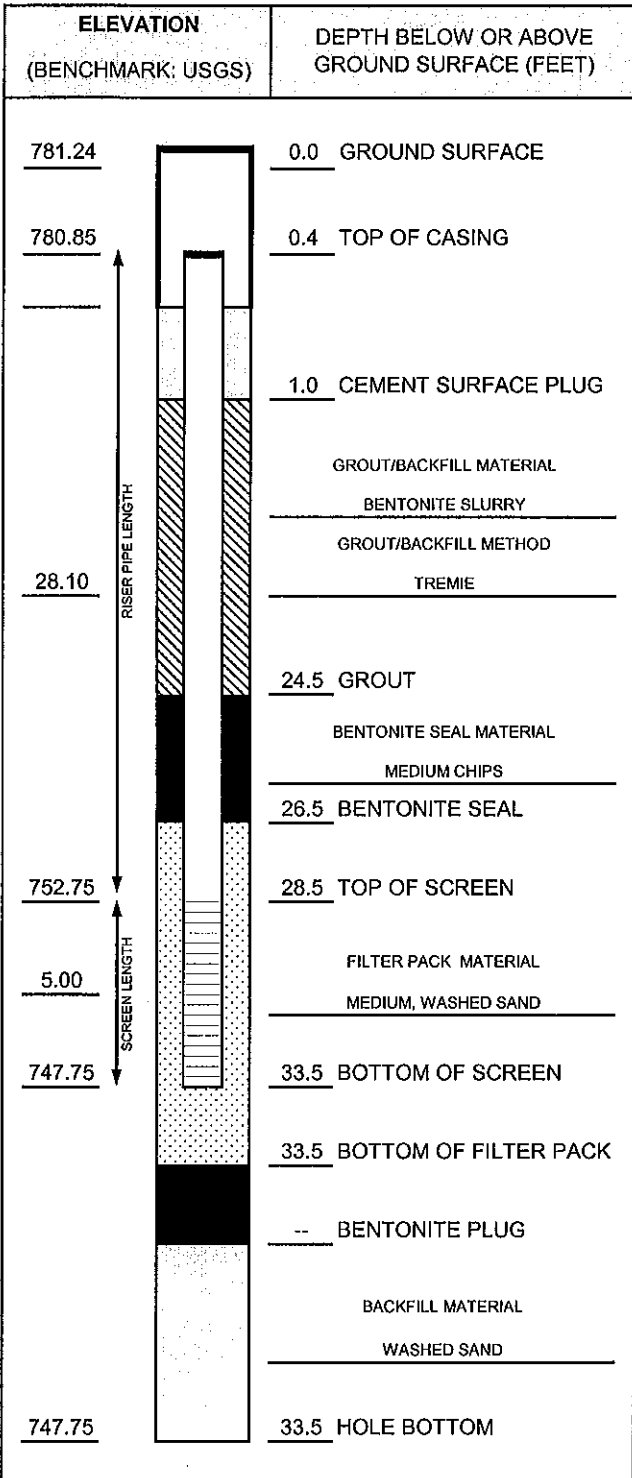
| SAMPLE | | BLOW COUNTS | DEPTH IN FEET | LITHOLOGIC DESCRIPTION | USCS | GRAPHIC LOG | WELL DIAGRAM | PID (PPM) | COMMENTS |
|-----------------|--------------|----------------------|---------------|--|-------|-------------|--------------|-----------|--------------|
| NUMBER AND TYPE | RECOVERY (%) | | | | | | | | |
| | | | 18 | | | | | | |
| 5 SS | 90 | 8 11 9 8 | 20 | Change to strong brown (7.5YR 5/6). | GP-GM | | | NA | |
| | | | 22 | | | | | | |
| 6 SS | 80 | 7 14 13 12 | 24 | POORLY GRADED SAND mostly sand, trace gravel, trace silt, dark brown (7.5YR 3/2), damp, medium dense to dense, poorly graded. | | | | NA | |
| | | | 26 | | | | | | |
| | | | 28 | | SP | | | | |
| 7 SS | 80 | 12 15 14 14 | 30 | Change to few gravel, brown (7.5YR 5/4), saturated at 30.5 feet below ground surface. | | | | NA | |
| | | | 32 | LEAN CLAY mostly clay, few silt, few sand, trace gravel, low to medium plasticity, gray (7.5YR 5/1), saturated, hard. | CL | | | NA | pp = 4.0 tsf |
| | | | 34 | End of boring at 34.0 feet below ground surface. | | | | | |
| | | | 36 | | | | | | |

SOIL BORING WELL CONSTRUCTION LOG 8070.07.GPJ RMT CORP.GDT 8070.07 2/12/10

RMT

WELL CONSTRUCTION DIAGRAM

| | | | |
|---------------------------------------|----------------------------|--------------------------|---------------------|
| PROJ. NAME: Tecumseh Products Company | | WELL ID: MW-21 | |
| PROJ. NO: 8070.07 | DATE INSTALLED: 11/25/2009 | 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: | 8.5 IN. FROM 0 TO 33.5 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: | 0.65 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: | 33.69 | T/PVC | 11/30/2009 | 16:25 |
| DTB AFTER DEVELOPING: | 33.77 | T/PVC | 11/30/2009 | 17:05 |
| SWE BEFORE DEVELOPING: | 29.70 | T/PVC | 11/30/2009 | 16:25 |
| SWE AFTER DEVELOPING: | 29.81 | T/PVC | 11/30/2009 | 17:05 |
| OTHER SWE: | | T/PVC | | |
| OTHER SWE: | | T/PVC | | |

NOTES:

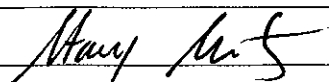
| PROTECTIVE CASING DETAILS | |
|--------------------------------------|---|
| PERMANENT, LEGIBLE WELL LABEL ADDED? | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| PROTECTIVE COVER AND LOCK INSTALLED? | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
|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

| | | | | |
|--|-------------------------|--|--|-------------------------------------|
| Facility/Project Name: Tecumseh Products Company - Monitoring Well Installation | | Date Drilling Started: 12/1/09 | Date Drilling Completed: 12/1/09 | Project Number: 8070.07 |
| Drilling Firm: Stearns Drilling | Drilling Method: HSA | Surface Elev. (ft) 783.1 | TOC Elevation (ft) 782.62 | Total Depth (ft bgs) 31.0 |
| Boring Location: Northeast corner of Birchfield property (parcel # 325-0435-00) | | Personnel Logged By - John Bacon Driller - Bert Graham | | Drilling Equipment: CME 1050 ATV |
| Civil Town/City/or Village: Tecumseh | County: Lenawee | State: MI | Water Level Observations: While Drilling: Date/Time 12/1/09 00:00 ▽ Depth (ft bgs) 25.5 After Drilling: Date/Time 12/1/09 16:50 ▾ Depth (ft bgs) 24.66 | |

| SAMPLE | NUMBER AND TYPE | RECOVERY (%) | BLOW COUNTS | DEPTH IN FEET | LITHOLOGIC DESCRIPTION | USCS | GRAPHIC LOG | WELL DIAGRAM | PID (PPM) | COMMENTS |
|--------|-----------------|--------------|-------------|---------------|--|------|-------------|--------------|-----------|----------|
| | | | | | | | | | | |
| 1 | SS | 75 | | 2 | TOPSOIL AND FILL grass, sand, silt, clay, fine gravel, strong brown (7.5YR 4/6), damp, very loose to loose. | | | | NA | |
| | | | | 2 | | | | | | |
| | | | | 2 | | | | | | |
| | | | | 7 | | | | | | |
| 2 | | | | 2 | WELL GRADED SAND mostly fine to coarse sand, few fine gravel, damp, loose. | | | | | |
| | | | | 4 | | | | | | |
| | | | | 8 | | | | | | |
| | | | | 11 | | | | | | |
| 3 | SS | 90 | | 8 | Change to sub-rounded to sub-angular sand, medium dense. | SW | | | NA | |
| | | | | 10 | | | | | | |
| | | | | 12 | | | | | | |
| | | | | 11 | | | | | | |
| 4 | SS | 75 | | 2 | Same as above. | | | | NA | |
| | | | | 3 | | | | | | |
| | | | | 5 | | | | | | |
| | | | | 7 | | | | | | |
| 4 | SS | 90 | | 2 | LEAN CLAY WITH SAND mostly clay, little silt, little sand, damp to saturated, stiff. | CL | | | NA | |
| | | | | 2 | | | | | | |
| | | | | 2 | | | | | | |
| | | | | 11 | | | | | | |

pp = 1.25 tsf

SOIL BORING WELL CONSTRUCTION LOG 8070.07.GPJ RMT CORP.GDT 8070.07 2/12/10

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

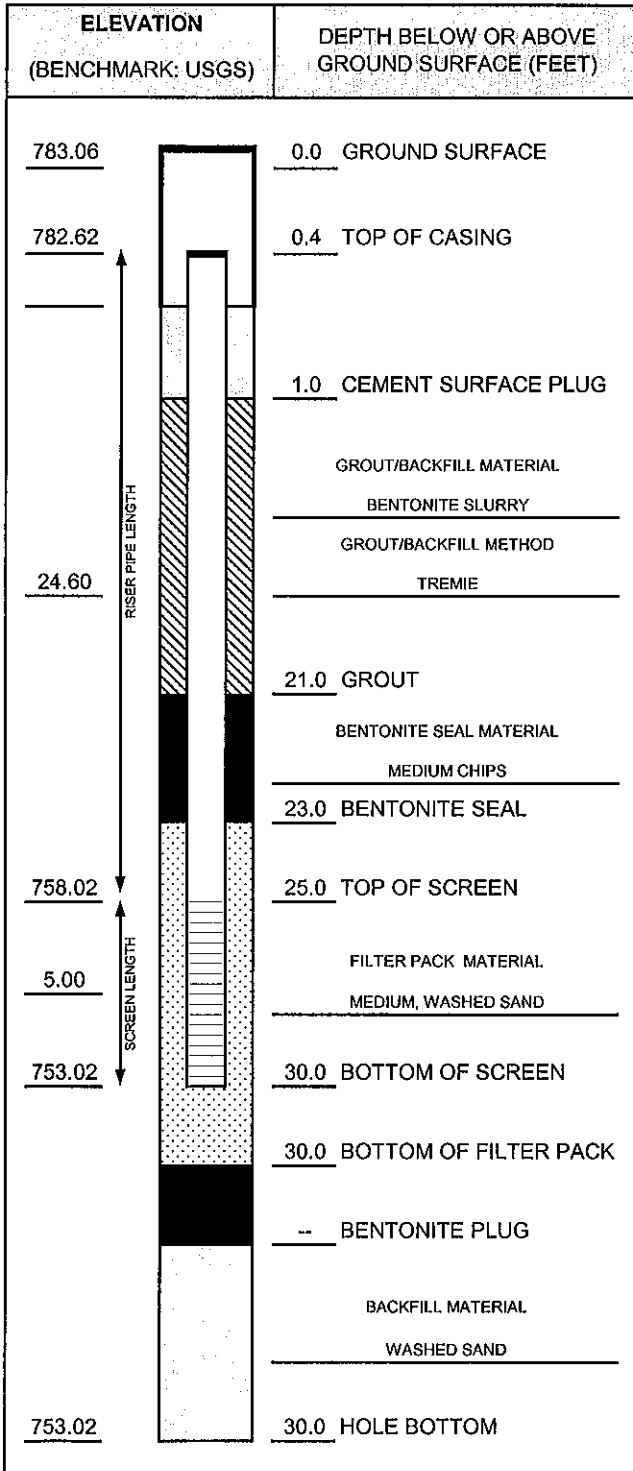
Checked By: Stacy Metz

SOIL BORING WELL CONSTRUCTION LOG 8070.07.GPJ RMT CORP.GDI 8070.07 2/12/10

| SAMPLE | | BLOW COUNTS | DEPTH IN FEET | LITHOLOGIC DESCRIPTION | USCS | GRAPHIC LOG | WELL DIAGRAM | PID (PPM) | COMMENTS |
|-----------------|--------------|----------------------|---------------|--|------|-------------|--------------|-----------|--|
| NUMBER AND TYPE | RECOVERY (%) | | | | | | | | |
| | | | | | CL | | | | |
| | | | 18 | | | | | | Change in stiffness noted by driller |
| 5 SS | 50 | 10 15 15 11 | 20 | WELL GRADED SAND WITH GRAVEL mostly fine to coarse sub-rounded to rounded sand, some fine gravel, brown (10YR 4/3), damp, medium dense. | | | | NA | |
| | | | 22 | | SW | | | | |
| 6 SS | 75 | 10 10 8 8 | 24 | ▼ Change to fine to coarse gravel. | | | | NA | |
| | | | 26 | ▽ Change to saturated. | | | | | |
| | | | 28 | | | | | | Change in stiffness noted by driller pp = 4.0 tsf |
| 7 SS | 75 | 6 10 16 20 | 28 | LEAN CLAY mostly clay, some silt, few sand, low to medium plasticity, dark gray (7.5YR 4/1), saturated, hard. | | | | NA | |
| | | | 30 | Same as above. | CL | | | NA | |
| 8 SS | 75 | 8 14 14 | 30 | | | | | NA | |
| | | | 32 | End of boring at 31.0 feet below ground surface. | | | | | |
| | | | 34 | | | | | | |
| | | | 36 | | | | | | |

WELL CONSTRUCTION DIAGRAM

| | | | |
|---------------------------------------|---------------------------|--------------------------|---------------------|
| PROJ. NAME: Tecumseh Products Company | | WELL ID: MW-22 | |
| PROJ. NO: 8070.07 | DATE INSTALLED: 12/1/2009 | INSTALLED BY: John Bacon | CHECKED BY: S. Metz |



NOTES:

| 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: | 8.5 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: | 0.7 HOURS |
| WATER REMOVED: | 35 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: | 30.15 | T/PVC | 12/3/2009 | 9:00 |
| DTB AFTER DEVELOPING: | 30.29 | T/PVC | 12/3/2009 | 9:40 |
| SWE BEFORE DEVELOPING: | 24.25 | T/PVC | 12/3/2009 | 9:00 |
| SWE AFTER DEVELOPING: | 25.24 | T/PVC | 12/3/2009 | 9:40 |
| OTHER SWE: | | T/PVC | | |
| 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: | 3120 |

| | | | | | |
|--|--------------------------------|--|---|--|----------------------------------|
| Facility/Project Name: Tecumseh Products Company - Monitoring Well Installation | | Date Drilling Started: 11/24/09 | Date Drilling Completed: 11/24/09 | Project Number: 8070.07 | |
| Drilling Firm: Stearns Drilling | Drilling Method: HSA | Surface Elev. (ft) 787.2 | TOC Elevation (ft) 787.10 | Total Depth (ft bgs) 26.0 | Borehole Dia. (in) 8.5 |
| Boring Location: In ROW on the south side of Kilbuck Street in front of Lenawee County Ambulance, approximately 100 feet west of Wyondotte Street | | Personnel Logged By - John Bacon Driller - Bert Graham | | Drilling Equipment: CME 1050 ATV | |
| Civil Town/City/ or Village: Tecumseh | County: Lenawee | State: MI | Water Level Observations: While Drilling: Date/Time 11/24/09 00:00 ▽ Depth (ft bgs) 15 After Drilling: Date/Time 11/24/09 14:30 ▽ Depth (ft bgs) 9.21 | | |

| SAMPLE NUMBER AND TYPE | RECOVERY (%) | BLOW COUNTS | DEPTH IN FEET | LITHOLOGIC DESCRIPTION | USCS | GRAPHIC LOG | WELL DIAGRAM | PID (PPM) | COMMENTS |
|------------------------|--------------|--------------------|---------------|--|-------|-------------|--------------|-----------|---------------|
| | | | | | | | | | |
| | | 4 | | TOPSOIL | | | | | |
| 1 SS | 50 | 2 2 2 | 2 | SANDY SILT mostly silt, some sand, trace gravel, light olive brown (2.5Y 5/4), damp, loose. | ML | | | NA | |
| 2 SS | 90 | 5 6 10 10 | 4 6 | SILT WITH SAND mostly silt, little sand, few clay, mottled light yellowish brown (2.5Y 6/3) and gray (10YR 6/1), damp, medium dense. | ML | | | NA | |
| 3 SS | 80 | 5 4 5 11 | 8 10 | SILTY CLAY mostly clay, some silt, few sand, plastic, grayish brown (10YR 5/2), damp, stiff. | CL-ML | | | NA | pp = 1.25 tsf |
| 4 SS | 100 | 6 11 10 8 | 14 | Same as above. POORLY GRADED SAND mostly sub-rounded to sub-angular sand, little fine gravel, dark gray (7.5YR 4/1), saturated, medium dense, poorly sorted. | SP | | | NA | |

SOIL BORING WELL CONSTRUCTION LOG 8070.07.GPJ RMT CORP.GDT 8070.07 2/12/10

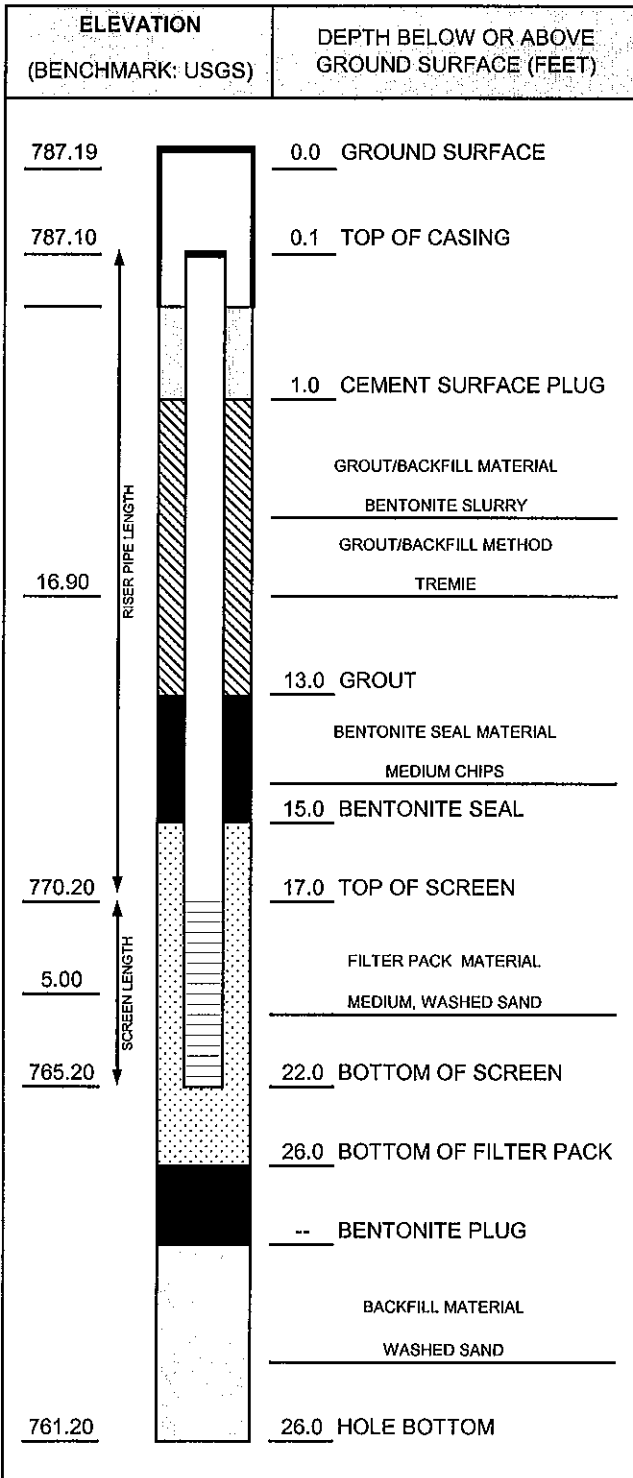
| | | |
|--|--|----------------------------------|
| Signature:  | Firm: RMT Inc. 3754 Ranchero Drive Ann Arbor, MI 48108 | 734-971-7080 Fax 734-971-9022 |
| Checked By: <u>Stacy Metz</u> | | |

| SAMPLE | | BLOW COUNTS | DEPTH IN FEET | LITHOLOGIC DESCRIPTION | USCS | GRAPHIC LOG | WELL DIAGRAM | PID (PPM) | COMMENTS |
|-----------------|--------------|-------------|---------------|--|------|--|--|-----------|---|
| NUMBER AND TYPE | RECOVERY (%) | | | | | | | | |
| | | | 18 | | SP |  |  | | |
| 5 | | 1 | 19 | POORLY GRADED SAND WITH GRAVEL mostly sub-angular to sub-rounded sand, some gravel, dark gray (7.5YR 4/1), saturated, loose, poorly sorted. | SP |  |  | NA | Soil sample collected from 19 to 21 feet bgs at 10:55 |
| SS | 3 | 20 | | | | | | | |
| | 3 | 21 | | | | | | | |
| | 3 | 22 | | | | | | | |
| | | | 22 | | SP |  |  | | |
| 6 | 75 | 3 | 24 | LEAN CLAY mostly clay, few silt, few sand, plastic, gray (7.5YR 5/1), saturated, stiff. | CL |  |  | NA | pp = 1.75 tsf |
| SS | | 5 | 25 | | | | | | |
| | | 9 | 26 | | | | | | |
| | | 13 | 26 | End of boring at 26.0 feet below ground surface. | | | | | |
| | | | 26 | | | | | | |
| | | | 28 | | | | | | |
| | | | 30 | | | | | | |
| | | | 32 | | | | | | |
| | | | 34 | | | | | | |
| | | | 36 | | | | | | |

SOIL BORING WELL CONSTRUCTION LOG 8070.07.GPJ RMT_CORP.GDT 8070.07 2/12/10

WELL CONSTRUCTION DIAGRAM

| | |
|---------------------------------------|----------------------------|
| PROJ. NAME: Tecumseh Products Company | WELL ID: MW-23 |
| PROJ. NO: 8070.07 | DATE INSTALLED: 11/24/2009 |
| INSTALLED BY: John Bacon | CHECKED BY: S. Metz |



NOTES:

| 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: | 8.5 IN. FROM 0 TO 24 FT. 2 IN. FROM 24 TO 26 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: | 40 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: | 21.94 | T/PVC | 12/3/2009 | 10:55 |
| DTB AFTER DEVELOPING: | 22.09 | T/PVC | 12/3/2009 | 11:15 |
| SWE BEFORE DEVELOPING: | 9.33 | T/PVC | 12/3/2009 | 10:55 |
| SWE AFTER DEVELOPING: | 9.33 | T/PVC | 12/3/2009 | 11:15 |
| OTHER SWE: | | T/PVC | | |
| 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: | 3120 |

| | | | | | |
|--|--------------------------------|--|--|--|----------------------------------|
| Facility/Project Name: Tecumseh Products Company - Monitoring Well Installation | | Date Drilling Started: 11/23/09 | Date Drilling Completed: 11/23/09 | Project Number: 8070.07 | |
| Drilling Firm: Stearns Drilling | Drilling Method: HSA | Surface Elev. (ft) 798.3 | TOC Elevation (ft) 797.83 | Total Depth (ft bgs) 24.0 | Borehole Dia. (in) 8.5 |
| Boring Location: In ROW on the south side of Cummins Street across from 205 Cummins, approximately 200 feet east of Ottawa Street | | Personnel Logged By - John Bacon Driller - Bert Graham | | Drilling Equipment: CME 1050 ATV | |
| Civil Town/City/or Village: Tecumseh | County: Lenawee | State: MI | Water Level Observations: While Drilling: Date/Time 11/23/09 00:00 ▾ Depth (ft bgs) 19.5 After Drilling: Date/Time 11/24/09 14:30 ▾ Depth (ft bgs) 19.04 | | |

| SAMPLE | NUMBER AND TYPE | RECOVERY (%) | BLOW COUNTS | DEPTH IN FEET | LITHOLOGIC DESCRIPTION | USCS | GRAPHIC LOG | WELL DIAGRAM | PID (PPM) | COMMENTS |
|--------|-----------------|--------------|--------------------|---------------|---|------|-------------|--------------|-----------|----------|
| | | | | | | | | | | |
| 1 | SS | 25 | 1 3 8 7 | 2 | POORLY GRADED SAND mostly fine to medium sand; trace silt, dark brown (7.5YR 3/3), damp, medium dense. | SP | | | NA | |
| 2 | SS | 50 | 5 8 18 12 | 6 | POORLY GRADED SAND WITH GRAVEL mostly coarse to medium sand, some subrounded gravel, brown (7.5YR 4/4), damp, medium dense to dense. | SP | | | NA | |
| 3 | SS | 50 | 19 8 9 7 | 10 | POORLY GRADED SAND mostly coarse to medium sand, few to little subrounded gravel, brown (7.5YR 4/4), damp, medium dense. | SP | | | NA | |
| 4 | SS | 75 | 19 10 7 7 | 14 | Same as above. | SP | | | NA | |

SOIL BORING WELL CONSTRUCTION LOG 8070.07.GPJ RMT CORP.GDT 8070.07 2/12/10

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

Checked By: Stacy Metz

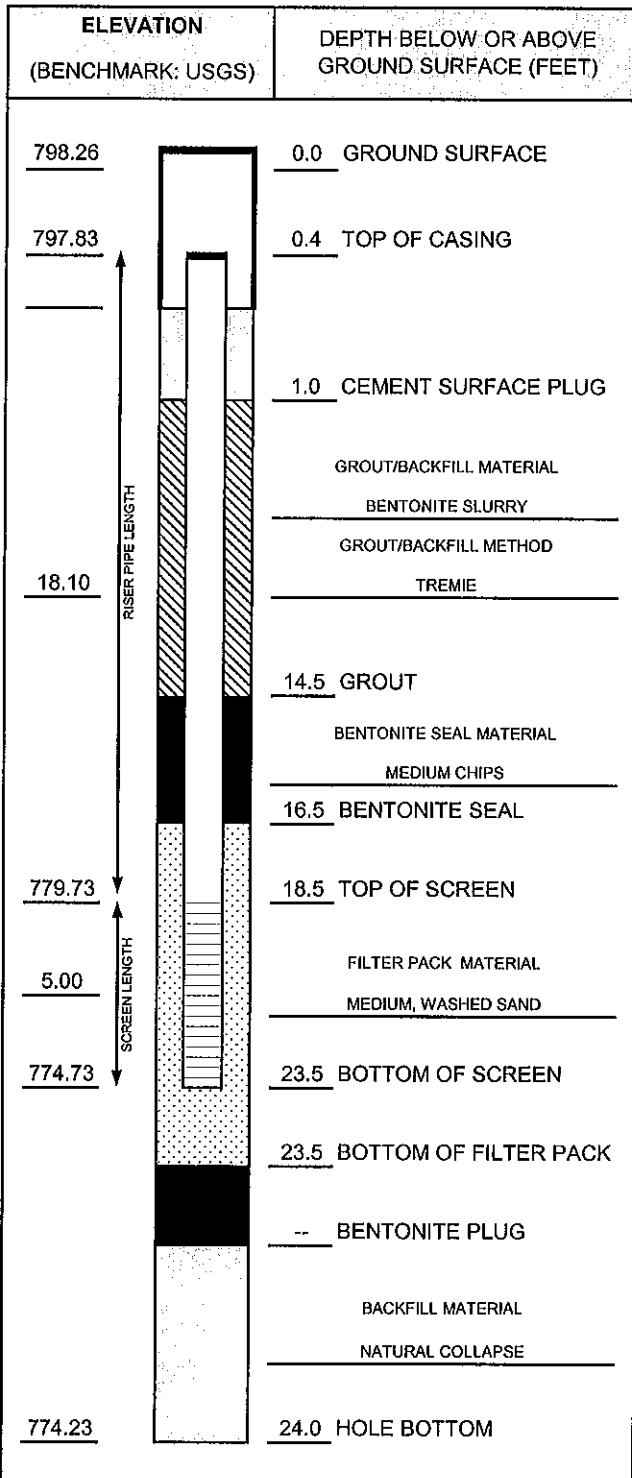
| SAMPLE | | BLOW COUNTS | DEPTH IN FEET | LITHOLOGIC DESCRIPTION | USCS | GRAPHIC LOG | WELL DIAGRAM | PID (PPM) | COMMENTS |
|-----------------|--------------|-------------|---------------|---|------|-------------|--------------|-----------|----------|
| NUMBER AND TYPE | RECOVERY (%) | | | | | | | | |
| 5 SS | | | 18 | ▼ Change to brown (7.5YR 5/2), saturated at 19.5 feet below ground surface. End of boring at 24.0 feet below ground surface. | SP | | | NA | |
| | | 18 | 19 | | | | | | |
| | | 8 | 20 | | | | | | |
| | | 6 | 21 | | | | | | |
| | | 6 | 22 | | | | | | |
| | | | 24 | | | | | | |
| | | | 26 | | | | | | |
| | | | 28 | | | | | | |
| | | | 30 | | | | | | |
| | | | 32 | | | | | | |
| | | | 34 | | | | | | |
| | | | 36 | | | | | | |

SOIL BORING WELL CONSTRUCTION LOG 8070.07.GPJ RMT CORP.GDT 8070.07 2/12/10

RMT

WELL CONSTRUCTION DIAGRAM

| | | | |
|---------------------------------------|----------------------------|--------------------------|---------------------|
| PROJ. NAME: Tecumseh Products Company | | WELL ID: MW-24s | |
| PROJ. NO: 8070.07 | DATE INSTALLED: 11/23/2009 | 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: | 8.5 IN. FROM 0 TO 24 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: | 0.3 HOURS |
| WATER REMOVED: | 30 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: | 23.53 | T/PVC | 12/3/2009 | 10:05 |
| DTB AFTER DEVELOPING: | 23.69 | T/PVC | 12/3/2009 | 10:45 |
| SWE BEFORE DEVELOPING: | 19.08 | T/PVC | 12/3/2009 | 10:05 |
| SWE AFTER DEVELOPING: | 19.09 | T/PVC | 12/3/2009 | 10:45 |
| 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 | |

| | | | | |
|---|-------------------------|--|--|-------------------------------------|
| Facility/Project Name: Tecumseh Products Company - Monitoring Well Installation | | Date Drilling Started: 11/23/09 | Date Drilling Completed: 11/23/09 | Project Number: 8070.07 |
| Drilling Firm: Stearns Drilling | Drilling Method: HSA | Surface Elev. (ft) 798.3 | TOC Elevation (ft) 797.93 | Total Depth (ft bgs) 46.0 |
| Boring Location: In ROW on the south side of Cummins Street across from 205 Cummins, approximately 200 feet east of Ottawa Street | | Personnel Logged By - John Bacon Driller - Bert Graham | | Drilling Equipment: CME 1050 ATV |
| Civil Town/City/or Village: Tecumseh | County: Lenawee | State: MI | Water Level Observations: While Drilling: Date/Time 11/23/09 00:00 ∇ Depth (ft bgs) 19.5 After Drilling: Date/Time 11/24/09 14:30 ∇ Depth (ft bgs) 19.13 | |

| SAMPLE | NUMBER AND TYPE | RECOVERY (%) | BLOW COUNTS | DEPTH IN FEET | LITHOLOGIC DESCRIPTION | USCS | GRAPHIC LOG | WELL DIAGRAM | PID (PPM) | COMMENTS |
|--------|-----------------|--------------|---------------------|---------------|--|------|-------------|--------------|-----------|----------|
| | | | | | | | | | | |
| 1 | SS | 50 | 1 2 6 9 | 2 | POORLY GRADED SAND mostly fine to medium sand, trace silt, dark brown (7.5YR 3/3), damp, medium dense. | SP | | | NA | |
| 2 | SS | 0 | 7 25 25 25 | 4 | | | | | | |
| 3 | SS | 50 | 4 11 9 8 | 10 | POORLY GRADED SAND WITH GRAVEL mostly coarse to medium sand, some sub-rounded gravel, brown (7.5YR 4/4), damp, medium dense. | SP | | | NA | |
| 4 | SS | 10 | 6 19 10 9 | 14 | POORLY GRADED SAND mostly coarse to medium sand, few sub-rounded gravel, brown (7.5YR 4/4), moist, medium dense. | SP | | | NA | |

No recovery due to an obstruction (rock). See boring log for MW-24s as a reference.

SOIL BORING WELL CONSTRUCTION LOG 8070.07.GPJ RMT CORP.GDT 8070.07 2/12/10

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

Checked By: Stacy Metz

SOIL BORING WELL CONSTRUCTION LOG 8070.07.GPJ RMT_CORP.GDT 8070.07 2/12/10

| SAMPLE | | | DEPTH IN FEET | LITHOLOGIC DESCRIPTION | USCS | GRAPHIC LOG | WELL DIAGRAM | PID (PPM) | COMMENTS |
|-----------------|--------------|----------------------|---------------|---|------|-------------|--------------|-----------|----------|
| NUMBER AND TYPE | RECOVERY (%) | BLOW COUNTS | | | | | | | |
| | | | 18 | | | | | | |
| 5 SS | 75 | 5 8 11 10 | 19.5 | ▼ Change to brown (7.5YR 5/2), saturated at 19.5 feet below ground surface. | | | | NA | |
| | | | 22 | | SP | | | | |
| 6 SS | 75 | 4 8 9 10 | 24 | Change to trace gravel, gray (5YR 5/1). | | | | NA | |
| | | | 26 | | | | | | |
| | | | 28 | | | | | | |
| 7 SS | 90 | 10 19 35 32 | 30 | SILTY SAND mostly fine sub-rounded to rounded sand, little silt, gray (5YR 6/1), saturated, dense to very dense, moderate sorting. | | | | NA | |
| | | | 32 | | | | | | |
| | | | 34 | Change to some silt. | SM | | | | |
| 8 SS | 50 | 4 17 36 32 | 36 | | | | | NA | |

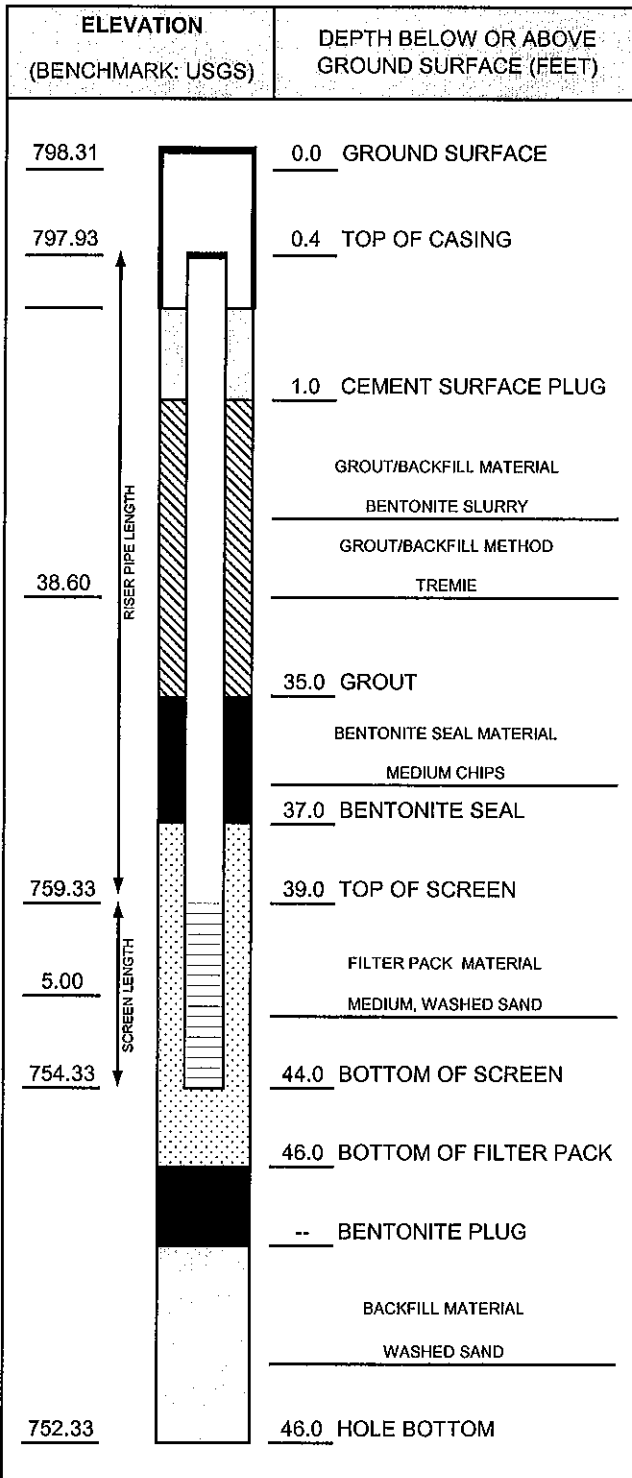
| SAMPLE | | | DEPTH IN FEET | LITHOLOGIC DESCRIPTION | USCS | GRAPHIC LOG | WELL DIAGRAM | PID (PPM) | COMMENTS |
|-----------------|--------------|------------------|---------------|--|------|-------------|--------------|-----------|---------------|
| NUMBER AND TYPE | RECOVERY (%) | BLOW COUNTS | | | | | | | |
| | | | 38 | | SM | | | | |
| 9 SS | 75 | 3 3 7 8 | 40 | POORLY GRADED SAND WITH GRAVEL mostly coarse to medium sub-rounded to sub-angular sand, some sub-rounded to rounded gravel, dark gray (5YR 4/1), saturated, medium dense. | SP | | | NA | |
| 10 SS | | 2 4 6 9 | 44 | LEAN CLAY mostly clay, few silt, few sand, plastic, gray (10YR 5/1), saturated, stiff. | CL | | | NA | pp = 1.75 tsf |
| | | | 46 | End of boring at 46.0 feet below ground surface. | | | | | |
| | | | 48 | | | | | | |
| | | | 50 | | | | | | |
| | | | 52 | | | | | | |
| | | | 54 | | | | | | |
| | | | 56 | | | | | | |
| | | | 58 | | | | | | |

SOIL BORING WELL CONSTRUCTION LOG 8070.07.GPJ RMT_CORP.GDT 8070.07 2/12/10

RMT

WELL CONSTRUCTION DIAGRAM

| | |
|---------------------------------------|---|
| PROJ. NAME: Tecumseh Products Company | WELL ID: MW-24d |
| PROJ. NO: 8070.07 | DATE INSTALLED: 11/23/2009 INSTALLED BY: John Bacon CHECKED BY: S. Metz |



NOTES:

| 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: | 8.5 IN. FROM 0 TO 44 FT. 2 IN. FROM 44 TO 46 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: | 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: | 44.12 | T/PVC | 12/3/2009 | 10:01 |
| DTB AFTER DEVELOPING: | 44.21 | T/PVC | 12/3/2009 | 10:30 |
| SWE BEFORE DEVELOPING: | 19.18 | T/PVC | 12/3/2009 | 10:01 |
| SWE AFTER DEVELOPING: | 19.19 | T/PVC | 12/3/2009 | 10:30 |
| OTHER SWE: | | T/PVC | | |
| 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: | 3120 | |

| | | | | | |
|--|--------------------------------|--|--|--|----------------------------------|
| Facility/Project Name: Tecumseh Products Company - Monitoring Well Installation | | Date Drilling Started: 12/1/09 | Date Drilling Completed: 12/1/09 | Project Number: 8070.07 | |
| Drilling Firm: Stearns Drilling | Drilling Method: HSA | Surface Elev. (ft) 798.7 | TOC Elevation (ft) 798.23 | Total Depth (ft bgs) 56.0 | Borehole Dia. (in) 8.5 |
| Boring Location: On southernmost TPC parcel (#325-0250-00), approximately 129 feet south of TPC fence | | Personnel Logged By - John Bacon Driller - Bert Graham | | Drilling Equipment: CME 1050 ATV | |
| Civil Town/City/or Village: Tecumseh | County: Lenawee | State: MI | Water Level Observations: White Drilling: Date/Time 12/1/09 00:00 Depth (ft bgs) 20.5 After Drilling: Date/Time 12/1/09 12:20 Depth (ft bgs) 19.04 | | |

| SAMPLE | NUMBER AND TYPE | RECOVERY (%) | BLOW COUNTS | DEPTH IN FEET | LITHOLOGIC DESCRIPTION | USCS | GRAPHIC LOG | WELL DIAGRAM | PID (PPM) | COMMENTS |
|--------|-----------------|--------------|---------------------|---------------|---|------|-------------|--------------|-----------|----------|
| | | | | | | | | | | |
| 1 | SS | 75 | 1 1 4 5 | 1 | TOPSOIL AND FILL grass, poorly sorted sand, few silt, trace gravel, very dark brown (10YR 2/2), damp, loose to very loose, grades to poorly graded sand with gravel. | | | | NA | |
| | | | | 2 | WELL GRADED SAND WITH GRAVEL mostly fine to coarse angular to sub-rounded sand, little to some fine to coarse sub-rounded to sub-angular gravel, strong brown (7.5YR 4/6), damp, loose. | | | | | |
| | | | | 4 | Same as above. | SW | | | NA | |
| 2 | SS | 75 | 4 4 3 8 | 4 | | | | | | |
| | | | | 6 | | | | | | |
| | | | | 8 | | | | | | |
| | | | | 10 | WELL GRADED SAND mostly fine to coarse sub-rounded to rounded sand, trace fine to coarse sub-rounded to sub-angular gravel, strong brown (7.5YR 4/6), damp, medium dense. Grades to brown (7.5YR 5/3) at 10.5 ft bgs. | | | | NA | |
| | | | | 12 | | | | | | |
| | | | | 14 | | | | | | |
| | | | | 14 | | | | | | |
| | | | | 14 | | | | | | |
| 3 | SS | 50 | 3 10 12 14 | 10 | | | | | | |
| | | | | 12 | | | | | | |
| | | | | 14 | | | | | | |
| | | | | 14 | | | | | | |
| 4 | SS | 75 | 6 13 12 12 | 14 | Change to trace sub-rounded to rounded gravel. | SW | | | NA | |

SOIL BORING WELL CONSTRUCTION LOG 8070.07.GPJ RMT CORP.GDT 8070.07 2/12/10

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

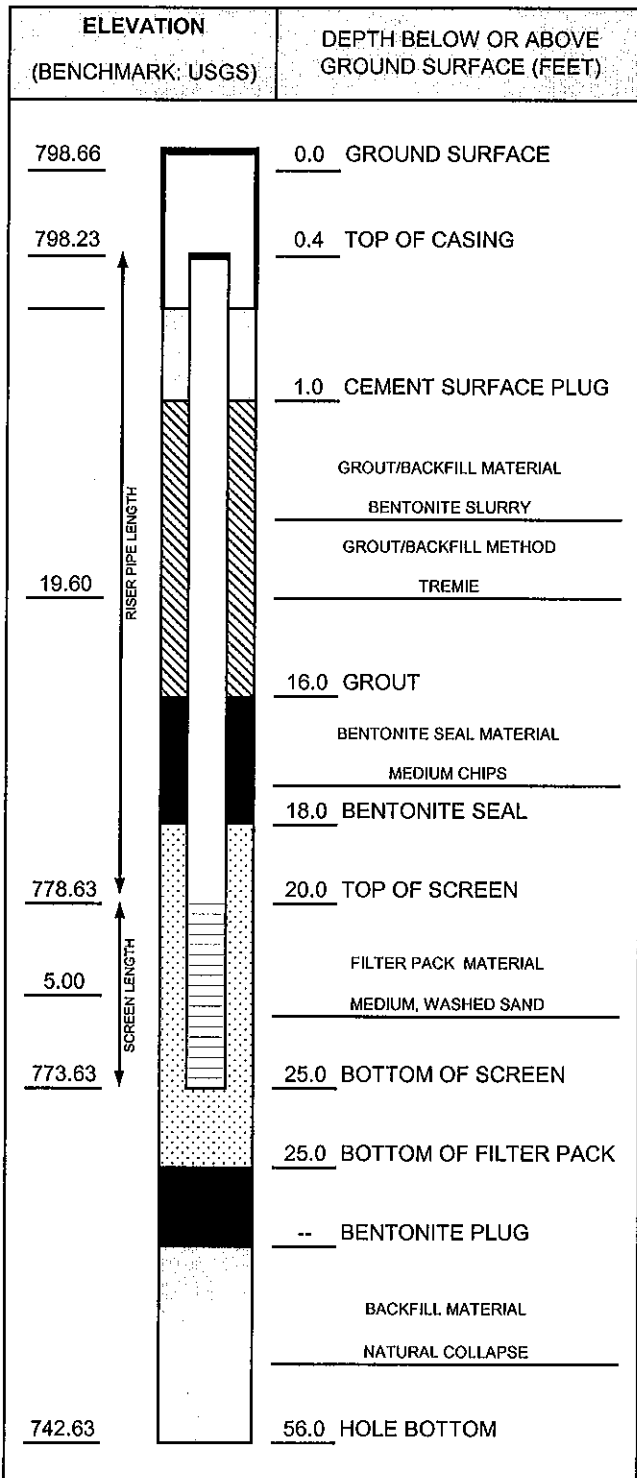
SOIL BORING WELL CONSTRUCTION LOG 8070.07.GPJ RMT CORP.GDT 8070.07 2/12/10

SOIL BORING WELL CONSTRUCTION LOG 8070.07.GPJ RMT CORP.GDT 8070.07 2/12/10

| SAMPLE | | | DEPTH IN FEET | LITHOLOGIC DESCRIPTION | USCS | GRAPHIC LOG | WELL DIAGRAM | PID (PPM) | COMMENTS |
|-----------------|--------------|----------------------|---------------|--|------|-------------|--------------|-----------|--|
| NUMBER AND TYPE | RECOVERY (%) | BLOW COUNTS | | | | | | | |
| | | | 38 | | | | | | |
| 9 SS | 75 | 3 5 14 23 | 40 | Change to trace fine to coarse sub-rounded to sub-angular gravel, medium dense to dense. | | | | NA | |
| | | | 42 | | SW | | | | |
| 10 SS | 80 | 3 4 10 15 | 44 | Same as above, gravel content and density increases with depth. | | | | NA | |
| | | | 46 | POORLY GRADED SAND WITH GRAVEL mostly fine to coarse sub-rounded to sub-angular sand, some fine to coarse sub-rounded to sub-angular gravel, gray (7.5YR 5/1), saturated, medium dense. | | | | | |
| | | | 48 | | SP | | | | Groundwater sample collected from 46 to 51 ft bgs at 11:35 |
| 11 SS | 0 | 18 15 25 17 | 50 | | | | | NA | No recovery due to obstruction |
| | | | 52 | LEAN CLAY mostly clay, trace coarse sand, trace gravel, medium plasticity, dark gray (10 YR 4/1), saturated, hard. | | | | | Change in stiffness noted by driller |
| 12 SS | | 10 11 18 22 | 54 | | CL | | | NA | pp > 4.5 tsf |
| 13 ST | 0 | | 54 | | | | | NA | Shelby tube damaged, no recovery |
| | | | 56 | End of boring at 56.0 feet below ground surface. | | | | | |
| | | | 58 | | | | | | |

WELL CONSTRUCTION DIAGRAM

| | |
|---------------------------------------|----------------------------|
| PROJ. NAME: Tecumseh Products Company | WELL ID: MW-25s |
| PROJ. NO: 8070.07 | DATE INSTALLED: 11/24/2009 |
| INSTALLED BY: John Bacon | CHECKED BY: S. Metz |



NOTES:

| 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: | 8.5 IN. FROM 0 TO 54 FT. 3 IN. FROM 54 TO 56 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: | Brown |
| CLARITY AFTER: | Clear |
| COLOR AFTER: | None |
| ODOR (IF PRESENT): | None |

| WATER LEVEL SUMMARY | | | |
|------------------------|-------|-----------------|-------|
| MEASUREMENT (FEET) | | DATE | TIME |
| DTB BEFORE DEVELOPING: | 24.89 | T/PVC 12/2/2009 | 16:00 |
| DTB AFTER DEVELOPING: | 25.05 | T/PVC 12/2/2009 | 16:26 |
| SWE BEFORE DEVELOPING: | 18.74 | T/PVC 12/2/2009 | 16:00 |
| SWE AFTER DEVELOPING: | 18.76 | T/PVC 12/2/2009 | 16:26 |
| OTHER SWE: | | T/PVC | |
| 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: | 3120 |

Attachment B
Laboratory Hydraulic Conductivity Tests

RMT, Inc.
Falling Head Permeability Test (ASTM D5084)

QC: *PH*
QA: *PH*

| | |
|---------------------------------|-----------------------------|
| Project Name: Tecumseh Products | Cell #: 6 |
| Project #: 8070.07 | USCS Description: N/A |
| Sample Name: MW-10D, 21-23' | USCS Classification: N/A |
| Visual Descript: Lean clay | Average Kv = 1.9E-08 cm/sec |

| | | | |
|--------------------------|----------------|--------------|------------------------------------|
| Sample Type: Undisturbed | Initial Values | Final Values | Permeant: Water |
| Sample Dia. (in) | 2.87 | 2.87 | Permeant Specific Gravity: 1.00 |
| Sample Ht. (in) | 2.30 | 2.30 | Sample Specific Gravity: 2.76 Est. |
| Tare & Wet (g) | 420.00 | 810.80 | Confining Pressure (psi): 100.0 |
| Tare & Dry (g) | 404.20 | 743.40 | Burette Diameter (in): 0.250 |
| Tare (g) | 278.57 | 256.09 | Burette Zero (cm): 100.0 |
| Sample Wt. (g) | 552.50 | 554.71 | |

| | | | |
|-------------------|-------|-------|--------------------------------|
| Moisture (%) | 12.6 | 13.8 | Max. Effect. Stress (psi): 5.9 |
| Wet Density (pcf) | 141.5 | 142.0 | Min. Effect. Stress (psi): 4.6 |
| Dry Density (pcf) | 125.7 | 124.8 | Ave. Effect. Stress (psi): 5.1 |
| Saturation (%) | 93.7 | 100.4 | |

| | Date | | Time | | Run Time | Temp C ^{***} | Pressure (psi) | | Cham | Cham. Dif. | Bot. Dif. | Top | Top Dif. | Flow Dif. % | Kv *** cm/sec | Ave.* 0.1 | |
|----|------|-----|------|-----|----------|-----------------------|----------------|-----|-------|------------|-----------|--------|----------|-------------|---------------|-----------|----------|
| | Yr. | Mo. | Day | Hr. | | | Min. | Bot | | | | | | | | | Top |
| 1 | 2009 | 12 | 10 | 14 | 41.00 | 0.0 | 95 | 95 | 34.20 | | 12.35 | | 96.25 | | | | |
| 2 | 2009 | 12 | 10 | 15 | 10.00 | 1740 | 19.0 | 95 | 95 | 34.80 | 0.60 | 12.45 | 0.10 | 95.85 | 0.40 | -60.0 | 7.8E-08 |
| 3 | 2009 | 12 | 10 | 16 | 10.00 | 3600 | 19.0 | 95 | 95 | 35.60 | 0.80 | 12.70 | 0.25 | 95.65 | 0.20 | 11.1 | 3.4E-08 |
| 4 | 2009 | 12 | 11 | 7 | 52.00 | 56520 | 19.0 | 95 | 95 | 40.70 | 5.10 | 15.60 | 2.90 | 93.80 | 1.85 | 22.1 | 2.4E-08 |
| 5 | 2009 | 12 | 11 | 9 | 51.00 | 7140 | 19.0 | 95 | 95 | 41.50 | 0.80 | 15.80 | 0.20 | 93.60 | 0.20 | 0.0 | 1.6E-08 |
| 6 | 2009 | 12 | 11 | 11 | 48.00 | 7020 | 19.0 | 95 | 95 | 41.80 | 0.30 | 16.20 | 0.40 | 93.35 | 0.25 | 23.1 | 2.7E-08 |
| 7 | 2009 | 12 | 11 | 13 | 48.00 | 7200 | 19.0 | 95 | 95 | 42.20 | 0.40 | 16.50 | 0.30 | 93.15 | 0.20 | 20.0 | 2.1E-08 |
| 8 | 2009 | 12 | 11 | 15 | 8.00 | | 0.0 | 95 | 95 | 41.80 | | 17.00 | | 92.95 | | | |
| 9 | 2009 | 12 | 11 | 16 | 16.00 | 4080 | 19.0 | 95 | 95 | 42.00 | 0.20 | 17.20 | 0.20 | 92.80 | 0.15 | 14.3 | 2.6E-08 |
| 10 | 2009 | 12 | 14 | 5 | 56.00 | 222000 | 19.0 | 95 | 95 | 47.60 | 5.60 | 25.25 | 8.05 | 85.85 | 6.95 | 7.3 | 2.3E-08 |
| 11 | 2009 | 12 | 14 | 8 | 37.00 | 9660 | 20.0 | 95 | 95 | 48.10 | 0.50 | 25.60 | 0.35 | 85.60 | 0.25 | 16.7 | 2.3E-08 |
| 12 | 2009 | 12 | 14 | 10 | 38.00 | 7260 | 21.0 | 95 | 95 | 49.20 | 1.10 | 25.80 | 0.20 | 85.45 | 0.15 | 14.3 | 1.7E-08 |
| 13 | 2009 | 12 | 14 | 12 | 34.00 | 6960 | 21.0 | 95 | 95 | 49.25 | 0.05 | 26.05 | 0.25 | 85.30 | 0.15 | 25.0 | 2.1E-08 |
| 14 | 2009 | 12 | 14 | 14 | 34.00 | 7200 | 20.0 | 95 | 95 | 48.30 | -0.95 | 26.20 | 0.15 | 85.05 | 0.25 | -25.0 | 2.1E-08 |
| 15 | 2009 | 12 | 15 | 5 | 32.00 | 53880 | 19.0 | 95 | 95 | 48.50 | 0.20 | 27.65 | 1.45 | 83.70 | 1.35 | 3.6 | 2.1E-08 |
| 16 | 2009 | 12 | 15 | 7 | 36.00 | 7440 | 20.0 | 95 | 95 | 49.10 | 0.60 | 27.85 | 0.20 | 83.55 | 0.15 | 14.3 | 1.9E-08 |
| 17 | 2009 | 12 | 15 | 9 | 44.00 | 7680 | 21.0 | 95 | 95 | 49.80 | 0.70 | 28.15 | 0.30 | 83.35 | 0.20 | 20.0 | 2.5E-08 |
| 18 | 2009 | 12 | 15 | 11 | 34.00 | 6600 | 19.0 | 95 | 95 | 49.40 | -0.40 | 28.25 | 0.10 | 83.20 | 0.15 | -20.0 | 1.6E-08 |
| 19 | 2009 | 12 | 15 | 13 | 33.00 | 7140 | 21.0 | 95 | 95 | 50.00 | 0.60 | 28.45 | 0.20 | 83.15 | 0.05 | 60.0 | 1.4E-08 |
| 20 | 2009 | 12 | 15 | 15 | 34.00 | 7260 | 19.0 | 95 | 95 | 48.80 | -1.20 | 28.60 | 0.15 | 82.90 | 0.25 | -25.0 | 2.3E-08 |
| 21 | 2009 | 12 | 16 | 5 | 56.00 | 51720 | 19.0 | 95 | 95 | 49.45 | 0.65 | 29.80 | 1.20 | 81.85 | 1.05 | 6.7 | 1.9E-08 |
| 22 | 2009 | 12 | 16 | 7 | 48.00 | | 0.0 | 95 | 95 | 49.50 | | 30.40 | | 82.20 | | | |
| 23 | 2009 | 12 | 16 | 9 | 58.00 | 7800 | 21.0 | 95 | 95 | 50.40 | 0.90 | 30.40 | 0.00 | 81.80 | 0.40 | -100.0 | 2.1E-08 |
| 24 | 2009 | 12 | 16 | 12 | 0.00 | 7320 | 19.0 | 95 | 95 | 49.30 | -1.10 | 30.50 | 0.10 | 81.55 | 0.25 | -42.9 | 2.1E-08 |
| 25 | 2009 | 12 | 16 | 14 | 0.00 | 7200 | 21.0 | 95 | 95 | 50.70 | 1.40 | 30.65 | 0.15 | 81.40 | 0.15 | 0.0 | 1.8E-08 |
| 26 | 2009 | 12 | 16 | 16 | 1.00 | 7260 | 19.0 | 95 | 95 | 49.50 | -1.20 | -30.80 | -0.15 | -81.25 | -0.15 | 0.0 | -1.9E-08 |

**A zero in this column starts a series of measurements. *Average Kv for those rows with a 1 in the Ave. column.
(Termination determined by stable Kv and low flow differential.) ***Kv adjusted for temperature.

RMT, Inc.
Falling Head Permeability Test (ASTM D5084)

QC: *AM*
QA: *N*

| | |
|---------------------------------|--------------------------|
| Project Name: Tecumseh Products | Cell #: 6 |
| Project #: 8070.07 | USCS Description: N/A |
| Sample Name: MW-10D, 21-23' | USCS Classification: N/A |
| Visual Descript: Lean clay | |

| | | | |
|--------------------------|----------------|--------------|---|
| Sample Type: Undisturbed | Initial Values | Final Values | Permeant: Water |
| Sample Dia. (in) | 2.87 | 2.87 | Permeant Specific Gravity: 1.00 |
| Sample Ht. (in) | 2.30 | 2.30 | Sample Specific Gravity: 2.76 Est. |
| Tare & Wet (g) | 420.00 | 810.80 | Confining Pressure (psi): 100.0 |
| Tare & Dry (g) | 404.20 | 743.40 | Burette Diameter (in): 0.250 |
| Tare (g) | 278.57 | 256.09 | Burette Zero (cm): 100.0 |
| Sample Wt. (g) | 552.50 | 554.71 | |

| | | | |
|-------------------|-------|-------|--------------------------------|
| Moisture (%) | 12.6 | 13.8 | Maximum Gradient: 8.1 |
| Wet Density (pcf) | 141.5 | 142.0 | Average Gradient: 7.1 |
| Dry Density (pcf) | 125.7 | 124.8 | Max. Effect. Stress (psi): 5.5 |
| Saturation (%) | 93.7 | 100.4 | Min. Effect. Stress (psi): 4.7 |
| | | | Ave. Effect. Stress (psi): 5.0 |

| | Date | | Time | | Run Time | Temp C [°] ** | Pressure (psi) | | | Cham. Dif. | Bot. Dif. | | | Top Dif. | Flow Dif. % | Kv *** cm/sec | Ave.* 0.1 |
|----|------|-----|------|-----|----------|------------------------|----------------|-----|-------|------------|-----------|-------|-------|----------|-------------|------------------|--------------|
| | Yr. | Mo. | Day | Hr. | | | Min. | Bot | Top | | Cham | Bot | Dif. | | | | |
| 1 | 2009 | 12 | 16 | 16 | 1.00 | 0.0 | 95 | 95 | 49.50 | | 30.80 | | 81.25 | | | | |
| 2 | 2009 | 12 | 17 | 7 | 39.00 | 56280 | 19.0 | 95 | 95 | 50.30 | 0.80 | 32.10 | 1.30 | 80.20 | 1.05 | 10.6 | 1.9E-08 |
| 3 | 2009 | 12 | 17 | 9 | 43.00 | 7440 | 19.0 | 95 | 95 | 50.60 | 0.30 | 32.25 | 0.15 | 80.05 | 0.15 | 0.0 | 1.9E-08 |
| 4 | 2009 | 12 | 17 | 11 | 41.00 | 7080 | 19.0 | 95 | 95 | 50.50 | -0.10 | 32.35 | 0.10 | 79.90 | 0.15 | -20.0 | 1.7E-08 |
| 5 | 2009 | 12 | 17 | 13 | 41.00 | 7200 | 19.0 | 95 | 95 | 50.60 | 0.10 | 32.50 | 0.15 | 79.80 | 0.10 | 20.0 | 1.7E-08 |
| 6 | 2009 | 12 | 17 | 15 | 41.00 | 7200 | 19.0 | 95 | 95 | 50.80 | 0.20 | 32.65 | 0.15 | 79.65 | 0.15 | 0.0 | 2.0E-08 |
| 7 | 2009 | 12 | 18 | 7 | 35.00 | 57240 | 19.0 | 95 | 95 | 51.30 | 0.50 | 33.80 | 1.15 | 78.60 | 1.05 | 4.5 | 1.9E-08 |
| 8 | 2009 | 12 | 18 | 9 | 35.00 | 7200 | 19.0 | 95 | 95 | 51.50 | 0.20 | 33.95 | 0.15 | 78.50 | 0.10 | 20.0 | 1.8E-08 |
| 9 | 2009 | 12 | 18 | 11 | 35.00 | 7200 | 19.0 | 95 | 95 | 51.60 | 0.10 | 34.10 | 0.15 | 78.35 | 0.15 | 0.0 | 2.1E-08 |
| 10 | 2009 | 12 | 18 | 13 | 35.00 | 7200 | 20.0 | 95 | 95 | 51.80 | 0.20 | 34.25 | 0.15 | 78.25 | 0.10 | 20.0 | 1.7E-08 |
| 11 | 2009 | 12 | 18 | 16 | 3.00 | 8880 | 20.0 | 95 | 95 | 51.80 | 0.00 | 34.40 | 0.15 | 78.10 | 0.15 | 0.0 | 1.7E-08 |
| 12 | 2009 | 12 | 21 | 6 | 6.00 | 223380 | 19.0 | 95 | 95 | 53.65 | 1.85 | 38.25 | 3.85 | 74.90 | 3.20 | 9.2 | 1.8E-08 |
| 13 | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | |

**A zero in this column starts a series of measurements. *Average Kv for those rows with a 1 in the Ave. column. 1.9E-08 cm/sec

(Termination determined by stable Kv and low flow differential.) ***Kv adjusted for temperature.

RMT, Inc.
Falling Head Permeability Test (ASTM D5084)

QC: *dh*
QA: *dh*

| | | |
|--------------------------------------|--------------------------|----------------|
| Project Name: Tecumseh Products | Cell #: 7 | |
| Project #: 8070.07 | USCS Description: N/A | |
| Sample Name: MW-19D, 48-50' | USCS Classification: N/A | |
| Visual Descript: Lean clay with sand | Average Kv = | 1.5E-08 cm/sec |

| | | | |
|--------------------------|----------------|--------------|------------------------------------|
| Sample Type: Undisturbed | Initial Values | Final Values | |
| Sample Dia. (in) | 2.86 | 2.86 | Permeant: Water |
| Sample Ht. (in) | 2.28 | 2.28 | Permeant Specific Gravity: 1.00 |
| Tare & Wet (g) | 605.70 | 795.10 | Sample Specific Gravity: 2.66 Est. |
| Tare & Dry (g) | 570.30 | 736.20 | Confining Pressure (psi): 100.0 |
| Tare (g) | 276.96 | 254.84 | Burette Diameter (in): 0.250 |
| Sample Wt. (g) | 541.70 | 540.26 | Burette Zero (cm): 100.0 |

| | | | |
|-------------------|-------|-------|--------------------------------|
| Moisture (%) | 12.1 | 12.2 | |
| Wet Density (pcf) | 140.5 | 140.5 | |
| Dry Density (pcf) | 125.4 | 125.2 | Max. Effect. Stress (psi): 5.6 |
| Saturation (%) | 99.3 | 100.1 | Min. Effect. Stress (psi): 4.1 |
| | | | Ave. Effect. Stress (psi): 4.7 |

| 1 | Date | | | Time | | Run Time | Temp C ^{***} | Pressure (psi) | | Cham. Dif. | Cham. Dif. | Bot. Dif. | Top. Dif. | Flow Dif. % | Kv ^{***} cm/sec | Ave.* 0.1 | |
|----|------|-----|-----|------|-------|----------|-----------------------|----------------|-----|------------|------------|-----------|-----------|-------------|--------------------------|-----------|---------|
| | Yr. | Mo. | Day | Hr. | Min. | | | Bot | Top | | | | | | | | |
| 1 | 2009 | 12 | 10 | 14 | 43.00 | | 0.0 | 95 | 95 | 52.10 | | 10.00 | | 96.15 | | | |
| 2 | 2009 | 12 | 10 | 15 | 11.00 | 1680 | 19.0 | 95 | 95 | 53.20 | 1.10 | 10.15 | 0.15 | 95.55 | 0.60 | -60.0 | 1.2E-07 |
| 3 | 2009 | 12 | 10 | 16 | 11.00 | 3600 | 19.0 | 95 | 95 | 54.80 | 1.60 | 10.15 | 0.00 | 95.30 | 0.25 | -100.0 | 1.8E-08 |
| 4 | 2009 | 12 | 11 | 7 | 53.00 | 56520 | 19.0 | 95 | 95 | 62.80 | 8.00 | 11.90 | 1.75 | 94.00 | 1.30 | 14.8 | 1.5E-08 |
| 5 | 2009 | 12 | 11 | 9 | 52.00 | 7140 | 19.0 | 95 | 95 | 63.70 | 0.90 | 12.15 | 0.25 | 93.75 | 0.25 | 0.0 | 1.9E-08 |
| 6 | 2009 | 12 | 11 | 11 | 49.00 | 7020 | 19.0 | 95 | 95 | 64.30 | 0.60 | 12.40 | 0.25 | 93.60 | 0.15 | 25.0 | 1.6E-08 |
| 7 | 2009 | 12 | 11 | 13 | 50.00 | 7260 | 19.0 | 95 | 95 | 64.60 | 0.30 | 12.65 | 0.25 | 93.40 | 0.20 | 11.1 | 1.7E-08 |
| 8 | 2009 | 12 | 11 | 15 | 10.00 | | 0.0 | 95 | 95 | 64.90 | | 6.50 | | 96.10 | | | |
| 9 | 2009 | 12 | 11 | 16 | 17.00 | 4020 | 19.0 | 95 | 95 | 65.20 | 0.30 | 6.65 | 0.15 | 95.95 | 0.15 | 0.0 | 1.9E-08 |
| 10 | 2009 | 12 | 14 | 5 | 57.00 | 222000 | 19.0 | 95 | 95 | 72.90 | 7.70 | 13.85 | 7.20 | 89.55 | 6.40 | 5.9 | 1.7E-08 |
| 11 | 2009 | 12 | 14 | 8 | 38.00 | 9660 | 20.0 | 95 | 95 | 73.80 | 0.90 | 14.15 | 0.30 | 89.30 | 0.25 | 9.1 | 1.7E-08 |
| 12 | 2009 | 12 | 14 | 10 | 39.00 | 7260 | 21.0 | 95 | 95 | 74.80 | 1.00 | 14.35 | 0.20 | 89.15 | 0.15 | 14.3 | 1.4E-08 |
| 13 | 2009 | 12 | 14 | 12 | 35.00 | 6960 | 21.0 | 95 | 95 | 75.05 | 0.25 | 14.50 | 0.15 | 89.00 | 0.15 | 0.0 | 1.2E-08 |
| 14 | 2009 | 12 | 14 | 14 | 35.00 | 7200 | 20.0 | 95 | 95 | 74.00 | -1.05 | 14.75 | 0.25 | 88.75 | 0.25 | 0.0 | 2.1E-08 |
| 15 | 2009 | 12 | 15 | 5 | 33.00 | 53880 | 19.0 | 95 | 95 | 74.50 | 0.50 | 16.20 | 1.45 | 87.35 | 1.40 | 1.8 | 1.7E-08 |
| 16 | 2009 | 12 | 15 | 7 | 37.00 | 7440 | 20.0 | 95 | 95 | 75.10 | 0.60 | 16.40 | 0.20 | 87.20 | 0.15 | 14.3 | 1.5E-08 |
| 17 | 2009 | 12 | 15 | 9 | 46.00 | 7740 | 21.0 | 95 | 95 | 76.10 | 1.00 | 16.60 | 0.20 | 87.10 | 0.10 | 33.3 | 1.2E-08 |
| 18 | 2009 | 12 | 15 | 11 | 35.00 | 6540 | 19.0 | 95 | 95 | 74.80 | -1.30 | 16.75 | 0.15 | 86.90 | 0.20 | -14.3 | 1.7E-08 |
| 19 | 2009 | 12 | 15 | 13 | 33.00 | 7080 | 21.0 | 95 | 95 | 76.20 | 1.40 | 17.00 | 0.25 | 86.75 | 0.15 | 25.0 | 1.7E-08 |
| 20 | 2009 | 12 | 15 | 15 | 43.00 | 7800 | 19.0 | 95 | 95 | 75.20 | -1.00 | 17.15 | 0.15 | 86.60 | 0.15 | 0.0 | 1.3E-08 |
| 21 | 2009 | 12 | 16 | 5 | 56.00 | 51180 | 19.0 | 95 | 95 | 75.70 | 0.50 | 18.40 | 1.25 | 85.35 | 1.25 | 0.0 | 1.6E-08 |
| 22 | 2009 | 12 | 16 | 7 | 55.00 | | 0.0 | 95 | 95 | 74.80 | | 17.20 | | 94.75 | | | |
| 23 | 2009 | 12 | 16 | 10 | 1.00 | 7560 | 21.0 | 95 | 95 | 77.30 | 2.50 | 16.40 | -0.80 | 93.45 | 1.30 | -120.0 | 1.8E-08 |
| 24 | 2009 | 12 | 16 | 12 | 1.00 | 7200 | 19.0 | 95 | 95 | 76.50 | -0.80 | 16.55 | 0.15 | 93.25 | 0.20 | -14.3 | 1.4E-08 |
| 25 | 2009 | 12 | 16 | 14 | 1.00 | 7200 | 21.0 | 95 | 95 | 77.80 | 1.30 | 16.75 | 0.20 | 93.10 | 0.15 | 14.3 | 1.4E-08 |
| 26 | 2009 | 12 | 16 | 16 | 2.00 | 7260 | 19.0 | 95 | 95 | 76.50 | -1.30 | 16.90 | 0.15 | 92.90 | 0.20 | -14.3 | 1.4E-08 |

**A zero in this column starts a series of measurements.

*Average Kv for those rows with a 1 in the Ave. column.

(Termination determined by stable Kv and low flow differential.)

***Kv adjusted for temperature.

| RMT, Inc. | | | | | | | | | | | | | | | QC: | DN | | |
|---|------|----------------|-----|--------------|----------------------|----------------------------|----------|----------------|-----|-------|-----------|-------|----------|-------|----------|-------------|---------------|-----------|
| Falling Head Permeability Test (ASTM D5084) | | | | | | | | | | | | | | | QA: | DN | | |
| Project Name: Tecumseh Products | | | | | Cell #: | | | | | 7 | | | | | | | | |
| Project #: 8070.07 | | | | | USCS Description: | | | | | N/A | | | | | | | | |
| Sample Name: MW-19D, 48-50' | | | | | USCS Classification: | | | | | N/A | | | | | | | | |
| Visual Descript: Lean clay with sand | | | | | | | | | | | | | | | | | | |
| Sample Type: Undisturbed | | Initial Values | | Final Values | | | | | | | | | | | | | | |
| Sample Dia. (in) | | 2.86 | | 2.86 | | Permeant: | | | | | Water | | | | | | | |
| Sample Ht. (in) | | 2.28 | | 2.28 | | Permeant Specific Gravity: | | | | | 1.00 | | | | | | | |
| Tare & Wet (g) | | 605.70 | | 795.10 | | Sample Specific Gravity: | | | | | 2.66 Est. | | | | | | | |
| Tare & Dry (g) | | 570.30 | | 736.20 | | Confining Pressure (psi): | | | | | 100.0 | | | | | | | |
| Tare (g) | | 276.96 | | 254.84 | | Burette Diameter (in): | | | | | 0.250 | | | | | | | |
| Sample Wt. (g) | | 541.70 | | 540.26 | | Burette Zero (cm): | | | | | 100.0 | | | | | | | |
| Moisture (%) | | 12.1 | | 12.2 | | Maximum Gradient: | | | | | 12.4 | | | | | | | |
| Wet Density (pcf) | | 140.5 | | 140.5 | | Average Gradient: | | | | | 11.1 | | | | | | | |
| Dry Density (pcf) | | 125.4 | | 125.2 | | Max. Effect. Stress (psi): | | | | | 5.2 | | | | | | | |
| Saturation (%) | | 99.3 | | 100.1 | | Min. Effect. Stress (psi): | | | | | 4.2 | | | | | | | |
| | | | | | | Ave. Effect. Stress (psi): | | | | | 4.6 | | | | | | | |
| 1 | Date | | | Time | | Run Time | Temp C** | Pressure (psi) | | Cham | Cham Dif. | Bot | Bot Dif. | Top | Top Dif. | Flow Dif. % | Kv *** cm/sec | Ave.* 0.1 |
| | Yr. | Mo. | Day | Hr. | Min. | | | Bot | Top | | | | | | | | | |
| 1 | 2009 | 12 | 16 | 16 | 2.00 | | 0.0 | 95 | 95 | 76.50 | | 16.90 | | 92.90 | | | | |
| 2 | 2009 | 12 | 17 | 7 | 41.00 | 56340 | 19.0 | 95 | 95 | 77.60 | 1.10 | 18.40 | 1.50 | 91.45 | 1.45 | 1.7 | 1.6E-08 | |
| 3 | 2009 | 12 | 17 | 9 | 44.00 | 7380 | 19.0 | 95 | 95 | 77.90 | 0.30 | 18.65 | 0.25 | 91.30 | 0.15 | 25.0 | 1.7E-08 | |
| 4 | 2009 | 12 | 17 | 11 | 42.00 | 7080 | 19.0 | 95 | 95 | 77.90 | 0.00 | 18.80 | 0.15 | 91.20 | 0.10 | 20.0 | 1.1E-08 | |
| 5 | 2009 | 12 | 17 | 13 | 42.00 | 7200 | 19.0 | 95 | 95 | 78.10 | 0.20 | 19.05 | 0.25 | 91.00 | 0.20 | 11.1 | 2.0E-08 | |
| 6 | 2009 | 12 | 17 | 15 | 42.00 | 7200 | 19.0 | 95 | 95 | 78.20 | 0.10 | 19.20 | 0.15 | 90.80 | 0.20 | -14.3 | 1.5E-08 | |
| 7 | 2009 | 12 | 18 | 7 | 36.00 | 57240 | 19.0 | 95 | 95 | 79.20 | 1.00 | 20.65 | 1.45 | 89.50 | 1.30 | 5.5 | 1.6E-08 | 1 |
| 8 | 2009 | 12 | 18 | 9 | 36.00 | 7200 | 19.0 | 95 | 95 | 79.40 | 0.20 | 20.85 | 0.20 | 89.30 | 0.20 | 0.0 | 1.8E-08 | 1 |
| 9 | 2009 | 12 | 18 | 11 | 36.00 | 7200 | 19.0 | 95 | 95 | 79.50 | 0.10 | 21.05 | 0.20 | 89.15 | 0.15 | 14.3 | 1.6E-08 | 1 |
| 10 | 2009 | 12 | 18 | 13 | 37.00 | 7260 | 20.0 | 95 | 95 | 79.90 | 0.40 | 21.20 | 0.15 | 89.05 | 0.10 | 20.0 | 1.1E-08 | 1 |
| 11 | 2009 | 12 | 18 | 16 | 4.00 | 8820 | 20.0 | 95 | 95 | 79.80 | -0.10 | 21.40 | 0.20 | 88.85 | 0.20 | 0.0 | 1.5E-08 | 1 |
| 12 | 2009 | 12 | 21 | 6 | 7.00 | 223380 | 19.0 | 95 | 95 | 82.80 | 3.00 | 26.35 | 4.95 | 84.30 | 4.55 | 4.2 | 1.5E-08 | 1 |
| 13 | | | | | | | | | | | | | | | | | | |
| 14 | | | | | | | | | | | | | | | | | | |
| 15 | | | | | | | | | | | | | | | | | | |
| 16 | | | | | | | | | | | | | | | | | | |
| 17 | | | | | | | | | | | | | | | | | | |
| 18 | | | | | | | | | | | | | | | | | | |
| 19 | | | | | | | | | | | | | | | | | | |
| 20 | | | | | | | | | | | | | | | | | | |
| 21 | | | | | | | | | | | | | | | | | | |
| 22 | | | | | | | | | | | | | | | | | | |
| 23 | | | | | | | | | | | | | | | | | | |
| 24 | | | | | | | | | | | | | | | | | | |
| 25 | | | | | | | | | | | | | | | | | | |
| 26 | | | | | | | | | | | | | | | | | | |

**A zero in this column starts a series of measurements.

*Average Kv for those rows with a 1 in the Ave. column.

1.5E-08 cm/sec

(Termination determined by stable Kv and low flow differential.)

***Kv adjusted for temperature.

Attachment C
Laboratory Analytical Data

December 02, 2009

RMT, Inc. - Ann Arbor Office
Attn: Ms. Stacy Metz
3754 Rancho 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:

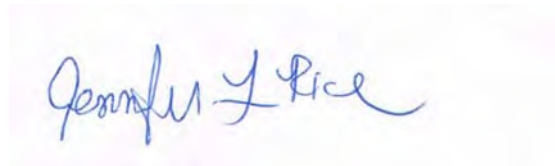
| Work Order | Received | Description |
|-------------------|-----------------|---------------------|
| 0911515 | 11/25/2009 | Laboratory Services |

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: **B-29b**
 Lab Sample ID: **0911515-01**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 2
 QC Batch: 0914436

Work Order: **0911515**
 Description: Laboratory Services
 Sampled: 11/24/09 10:47
 Sampled By: SM
 Received: 11/25/09 16:00
 Prepared: 11/29/09 By: DLV
 Analyzed: 11/30/09 By: DLV
 Analytical Batch: 9K30057

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 | 27 | 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 | 6.2 | 2.0 |
| 156-60-5 | trans-1,2-Dichloroethene | <2.0 | 2.0 |

Continued on next page

*See Statement of Data Qualifications

ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **B-29b**
 Lab Sample ID: **0911515-01**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 2
 QC Batch: 0914436

Work Order: **0911515**
 Description: Laboratory Services
 Sampled: 11/24/09 10:47
 Sampled By: SM
 Received: 11/25/09 16:00
 Prepared: 11/29/09 By: DLV
 Analyzed: 11/30/09 By: DLV
 Analytical Batch: 9K30057

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 | 210 | 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 | 77 | 2.0 |
| 79-00-5 | 1,1,2-Trichloroethane | <2.0 | 2.0 |
| 79-01-6 | Trichloroethene | 76 | 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: **RMT, Inc. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **B-29b**
 Lab Sample ID: **0911515-01**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 2
 QC Batch: 0914436

Work Order: **0911515**
 Description: Laboratory Services
 Sampled: 11/24/09 10:47
 Sampled By: SM
 Received: 11/25/09 16:00
 Prepared: 11/29/09 By: DLV
 Analyzed: 11/30/09 By: DLV
 Analytical Batch: 9K30057

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 |

| <i>Surrogates:</i> | <i>% Recovery</i> | <i>Control Limits</i> |
|------------------------------|-------------------|-----------------------|
| <i>Dibromofluoromethane</i> | 109 | <i>88-115</i> |
| <i>1,2-Dichloroethane-d4</i> | 114 | <i>81-116</i> |
| <i>Toluene-d8</i> | 101 | <i>87-113</i> |
| <i>4-Bromofluorobenzene</i> | 92 | <i>78-116</i> |

ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **B-33b**
 Lab Sample ID: **0911515-02**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0914420

Work Order: **0911515**
 Description: Laboratory Services
 Sampled: 11/24/09 11:25
 Sampled By: SM
 Received: 11/25/09 16:00
 Prepared: 11/29/09 By: DLV
 Analyzed: 11/29/09 By: DLV
 Analytical Batch: 9K30051

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: **B-33b**
 Lab Sample ID: **0911515-02**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0914420

Work Order: **0911515**
 Description: Laboratory Services
 Sampled: 11/24/09 11:25
 Sampled By: SM
 Received: 11/25/09 16:00
 Prepared: 11/29/09 By: DLV
 Analyzed: 11/29/09 By: DLV
 Analytical Batch: 9K30051

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 | 4.7 | 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 | Work Order: 0911515 |
| Project: Tecumseh Products | Description: Laboratory Services |
| Client Sample ID: B-33b | Sampled: 11/24/09 11:25 |
| Lab Sample ID: 0911515-02 | Sampled By: SM |
| Matrix: Water | Received: 11/25/09 16:00 |
| Unit: ug/L | Prepared: 11/29/09 By: DLV |
| Dilution Factor: 1 | Analyzed: 11/29/09 By: DLV |
| QC Batch: 0914420 | Analytical Batch: 9K30051 |

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 |
| Surrogates: | | | |
| | % Recovery | Control Limits | |
| <i>Dibromofluoromethane</i> | 107 | <i>88-115</i> | |
| <i>1,2-Dichloroethane-d4</i> | 113 | <i>81-116</i> | |
| <i>Toluene-d8</i> | 101 | <i>87-113</i> | |
| <i>4-Bromofluorobenzene</i> | 93 | <i>78-116</i> | |

ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **Trip Blank**
 Lab Sample ID: **0911515-03**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0914420

Work Order: **0911515**
 Description: Laboratory Services
 Sampled: 11/24/09 00:00
 Sampled By: TML
 Received: 11/25/09 16:00
 Prepared: 11/29/09 By: DLV
 Analyzed: 11/29/09 By: DLV
 Analytical Batch: 9K30051

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: **0911515-03**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0914420

Work Order: **0911515**
 Description: Laboratory Services
 Sampled: 11/24/09 00:00
 Sampled By: TML
 Received: 11/25/09 16:00
 Prepared: 11/29/09 By: DLV
 Analyzed: 11/29/09 By: DLV
 Analytical Batch: 9K30051

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 | Work Order: 0911515 |
| Project: Tecumseh Products | Description: Laboratory Services |
| Client Sample ID: Trip Blank | Sampled: 11/24/09 00:00 |
| Lab Sample ID: 0911515-03 | Sampled By: TML |
| Matrix: Water | Received: 11/25/09 16:00 |
| Unit: ug/L | Prepared: 11/29/09 By: DLV |
| Dilution Factor: 1 | Analyzed: 11/29/09 By: DLV |
| QC Batch: 0914420 | Analytical Batch: 9K30051 |

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 |

| <i>Surrogates:</i> | <i>% Recovery</i> | <i>Control Limits</i> |
|------------------------------|-------------------|-----------------------|
| <i>Dibromofluoromethane</i> | 109 | <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> | 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 |
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|

QC Batch: 0914420 5030B Aqueous Purge & Trap/USEPA-8260B

| | | | |
|---------------------|-------------------|------------|---------|
| Method Blank | Analyzed: | 11/29/2009 | By: DLV |
| Unit: ug/L | Analytical Batch: | 9K30051 | |

| | | | |
|-----------------------------|--|------|-----|
| 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 |
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|

QC Batch: 0914420 (Continued) 5030B Aqueous Purge & Trap/USEPA-8260B

Method Blank (Continued)

Analyzed: 11/29/2009 By: DLV

Unit: ug/L

Analytical Batch: 9K30051

| | | | | | | | | |
|-----------------------------|--|--|------|--|--|--|-----|--|
| 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> | 104 | 88-115 |
| <i>1,2-Dichloroethane-d4</i> | 109 | 81-116 |
| <i>Toluene-d8</i> | 99 | 87-113 |
| <i>4-Bromofluorobenzene</i> | 95 | 78-116 |

Laboratory Control Sample

Analyzed: 11/29/2009 By: DLV

Unit: ug/L

Analytical Batch: 9K30051

| | | | | | | |
|---------|------|-------------|----|--------|--|-----|
| Benzene | 40.0 | 38.9 | 97 | 86-122 | | 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 |
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|

QC Batch: 0914420 (Continued) 5030B Aqueous Purge & Trap/USEPA-8260B

Laboratory Control Sample (Continued)

Analyzed: 11/29/2009 By: DLV

Unit: ug/L

Analytical Batch: 9K30051

| | | | | | | | | |
|--------------------|------|-------------|--|-----|--------|--|-----|--|
| Chlorobenzene | 40.0 | 37.2 | | 93 | 88-114 | | 1.0 | |
| 1,1-Dichloroethene | 40.0 | 40.1 | | 100 | 81-125 | | 1.0 | |
| Toluene | 40.0 | 37.4 | | 94 | 87-123 | | 1.0 | |
| Trichloroethene | 40.0 | 38.4 | | 96 | 80-122 | | 1.0 | |

Surrogates:

| | | | | | | | | |
|------------------------------|--|--|--|-----|--------|--|--|--|
| <i>Dibromofluoromethane</i> | | | | 102 | 88-115 | | | |
| <i>1,2-Dichloroethane-d4</i> | | | | 104 | 81-116 | | | |
| <i>Toluene-d8</i> | | | | 100 | 87-113 | | | |
| <i>4-Bromofluorobenzene</i> | | | | 102 | 78-116 | | | |

QC Batch: 0914436 5030B Aqueous Purge & Trap/USEPA-8260B

Method Blank

Analyzed: 11/30/2009 By: DLV

Unit: ug/L

Analytical Batch: 9K30057

| | | | | | | | | |
|-----------------------------|------|--|--|--|--|--|-----|--|
| Acetone | <20 | | | | | | 20 | |
| Acrylonitrile | <1.0 | | | | | | 1.0 | |
| 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 | <1.0 | | | | | | 1.0 | |
| 1,2-Dibromo-3-chloropropane | <1.0 | | | | | | 1.0 | |
| 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 |
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|

QC Batch: 0914436 (Continued) 5030B Aqueous Purge & Trap/USEPA-8260B

Method Blank (Continued)

Analyzed: 11/30/2009 By: DLV

Unit: ug/L

Analytical Batch: 9K30057

| | | | | | | | | |
|-----------------------------|--|--|------|--|--|--|-----|--|
| 1,3-Dichlorobenzene | | | <1.0 | | | | 1.0 | |
| 1,4-Dichlorobenzene | | | <1.0 | | | | 1.0 | |
| Dichlorodifluoromethane | | | <1.0 | | | | 1.0 | |
| 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 | | | <1.0 | | | | 1.0 | |
| 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 |
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|

QC Batch: 0914436 (Continued) 5030B Aqueous Purge & Trap/USEPA-8260B

Method Blank (Continued)

Analyzed: 11/30/2009 By: DLV

Unit: ug/L

Analytical Batch: 9K30057

| | | | | | | | | |
|------------------------|--|--|------|--|--|--|--|-----|
| 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> | | | | 107 | 88-115 | | | |
| <i>1,2-Dichloroethane-d4</i> | | | | 112 | 81-116 | | | |
| <i>Toluene-d8</i> | | | | 101 | 87-113 | | | |
| <i>4-Bromofluorobenzene</i> | | | | 94 | 78-116 | | | |

Laboratory Control Sample

Analyzed: 11/29/2009 By: DLV

Unit: ug/L

Analytical Batch: 9K30057

| | | | | | | | | |
|--------------------|------|-------------|--|-----------|--------|--|--|-----|
| Benzene | 40.0 | 36.4 | | 91 | 86-122 | | | 1.0 |
| Chlorobenzene | 40.0 | 34.9 | | 87 | 88-114 | | | 1.0 |
| 1,1-Dichloroethene | 40.0 | 36.9 | | 92 | 81-125 | | | 1.0 |
| Toluene | 40.0 | 35.0 | | 87 | 87-123 | | | 1.0 |
| Trichloroethene | 40.0 | 35.4 | | 89 | 80-122 | | | 1.0 |

Surrogates:

| | | | | | | | | |
|------------------------------|--|--|--|-----|--------|--|--|--|
| <i>Dibromofluoromethane</i> | | | | 101 | 88-115 | | | |
| <i>1,2-Dichloroethane-d4</i> | | | | 103 | 81-116 | | | |
| <i>Toluene-d8</i> | | | | 101 | 87-113 | | | |
| <i>4-Bromofluorobenzene</i> | | | | 101 | 78-116 | | | |

Laboratory Control Sample Duplicate

Analyzed: 11/29/2009 By: DLV

Unit: ug/L

Analytical Batch: 9K30057

| | | | | | | | | |
|--------------------|------|-------------|--|----|--------|---|----|-----|
| Benzene | 40.0 | 38.1 | | 95 | 86-122 | 4 | 20 | 1.0 |
| Chlorobenzene | 40.0 | 36.0 | | 90 | 88-114 | 3 | 20 | 1.0 |
| 1,1-Dichloroethene | 40.0 | 39.2 | | 98 | 81-125 | 6 | 20 | 1.0 |
| Toluene | 40.0 | 36.8 | | 92 | 87-123 | 5 | 20 | 1.0 |
| Trichloroethene | 40.0 | 37.9 | | 95 | 80-122 | 7 | 20 | 1.0 |

Surrogates:

| | | | | | | | | |
|------------------------------|--|--|--|-----|--------|--|--|--|
| <i>Dibromofluoromethane</i> | | | | 102 | 88-115 | | | |
| <i>1,2-Dichloroethane-d4</i> | | | | 104 | 81-116 | | | |
| <i>Toluene-d8</i> | | | | 101 | 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 |
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|

QC Batch: 0914436 (Continued) 5030B Aqueous Purge & Trap/USEPA-8260B

Laboratory Control Sample Duplicate (Continued)

Analyzed: 11/29/2009 By: DLV

Unit: ug/L

Analytical Batch: 9K30057

Surrogates (Continued):

4-Bromofluorobenzene

101 78-116

STATEMENT OF DATA QUALIFICATIONS

Volatile Organic Compounds by EPA Method 8260B

Qualification: The LCS recovery was less than the lower control limit but greater than or equal to 10%. A positive result for this analyte in the associated QC batch is considered estimated; a non-detect result for the same analyte is considered as approximate.

Analysis: USEPA-8260B

Sample/Analyte: 0911515-01 B-29b

Chlorobenzene



TriMatrix
Laboratories, Inc.

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. **131191**

Page of

For Lab Use Only

Cart 2

VOA Rack/Tray
502-RED

Receipt Log No.
44-28

Project Chemist
JLR

Laboratory Project No.
0911515

Client Name
Tecumseh Products Co. RMT

Address
3754 Ranchero Drive
Ann Arbor MI 48108

Phone 734-971-7080

Fax

Project Name
Tecumseh Products Co.

Client Project No./P.O. No.
8070.07

Invoice No. Client
 Other (comments)

Contact/Report To
Stacy Metz

Analyses Requested

| Container Type (corresponds to Container Packing List) |
|--|
| VOCs 8260 |
| DOC |
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- PRESERVATIVES**
- A NONE pH~7
 - B HNO₃ pH<2
 - C H₂SO₄ pH<2
 - D 1+1 HCl pH<2
 - E NaOH pH>12
 - F ZnAc/NaOH pH>9
 - G MeOH
 - H Other (note below)

| Test Group | Matrix Code | Laboratory Sample Number | Sample ID | Cooler ID | Sample Date | Sample Time | COM P | GRA B | Matrix | Number of Containers Submitted | Total | Sample Comments |
|------------|-------------|--------------------------|----------------|-----------|-------------|-------------|-------|-------|--------|--------------------------------|-------|-----------------|
| | | 01 | B-29b | TM2086 | 11/24 | 10:47 | X | 6W | 2 | | 2 | |
| | | 02 | B-33b | TM2086 | 11/24 | 11:25 | X | 6W | 2 | | 2 | |
| X | X | X | MW-23D 19-21' | TM2086 | 11/24 | 10:55 | X | S | 1 | | 1 | |
| X | X | X | MW-10D (9-11') | TM2086 | 11/24 | 14:20 | X | S | 1 | | 1 | |
| | | | | | | | | | | | | |
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|--|--|----------------------|-----------------------------------|---------------------|---------------------|---|-------------------------|----------------------|
| Sampled By (print) <u>S Metz</u> | How Shipped? <u>Hand</u> Carrier <u> </u> | Comments | | | | | | |
| Sampler's Signature <u>Stacy Metz</u> | Tracking No. | | | | | | | |
| Company <u>RMT</u> | | | | | | | | |
| 1. Relinquished By <u>Stacy Metz</u> | Date <u>11-24</u> | Time <u>16:40</u> | 2. Relinquished By <u> </u> | Date <u> </u> | Time <u> </u> | 3. Relinquished By <u> </u> | Date <u>11-25-09</u> | Time <u>16:00</u> |
| 1. Received By <u> </u> | Date <u>11-25-09</u> | Time <u>13:00</u> | 2. Received By <u> </u> | Date <u> </u> | Time <u> </u> | 3. Received For Lab By <u>D JORDIN</u> | Date <u>11/25/09</u> | Time <u>16:00</u> |

SAMPLE RECEIVING / LOG-IN CHECKLIST

| | |
|---|--------------------------------------|
| Client: <u>MT</u> | Project-Submittal No. <u>0911515</u> |
| Receipt Record Page/Line No. <u>44-28</u> | New / Add To <u>0911515</u> |
| Project Chemist <u>JKR</u> | Sample Nos. |

Coolers Received

| | | | | |
|---|---------------------------------|--------------------------|--|---|
| Recorded by (initials/date) <u>DN 11/25/09</u> | <input type="checkbox"/> Cooler | Qty Received <u>1</u> | <input checked="" type="checkbox"/> IR Gun (#202) | <input type="checkbox"/> See Additional Cooler Information Form |
| | <input type="checkbox"/> Box | | <input type="checkbox"/> Digital Thermometer (#54) | |
| | <input type="checkbox"/> Other | | <input type="checkbox"/> Other (# _____) | |

| Cooler No. | Time | Cooler No. | Time | Cooler No. | Time |
|---|----------------------|--|-------------|--|-----------|
| <u>TR2086</u> | <u>7:10</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 | |
| Coolant Location: <u>Dispersed / Top / Middle / Bottom</u> | | Coolant Location: <u>Dispersed / Top / Middle / Bottom</u> | | Coolant Location: <u>Dispersed / Top / Middle / Bottom</u> | |
| 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 | |
| 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 |
| Temp Blank: | | | Temp Blank: | | |
| TB location: Representative / Not Representative | | TB location: Representative / Not Representative | | TB location: Representative / Not Representative | |
| 1 | <u>7.8</u> | <u>0</u> | <u>7.8</u> | | |
| 2 | <u>6.7</u> | <u>0</u> | <u>6.7</u> | | |
| 3 | <u>7.1</u> | <u>0</u> | <u>7.1</u> | | |
| 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

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------------------|--|--|--|--------------------------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|--|--|-----------------------------------|---|--|--|--|-------------------------------------|----|--------------------------|-------------------------------------|-------------------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|-------------------------------------|--------------------------|--------------------------|-------------------------------------|---|
| <h4>Paperwork Received</h4> <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 rowspan="5"><input type="checkbox"/> No COC Received</td> </tr> <tr> <td></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table> <p><input type="checkbox"/> Chain of Custody record(s)? If No, COC Initiated By _____</p> <p><input type="checkbox"/> Rec'd for Lab Signed/Date/Time?</p> <p><input type="checkbox"/> Shipping document?</p> <p><input type="checkbox"/> Other _____</p> <p>COC ID Nos. <u>131191</u></p> <p><input checked="" type="checkbox"/> TriMatrix</p> <p><input type="checkbox"/> Other (Name or ID#) _____</p> | N/A | Yes | No | <input type="checkbox"/> No COC Received | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | <input type="checkbox"/> | <input type="checkbox"/> | | <input type="checkbox"/> | <input type="checkbox"/> | | <input type="checkbox"/> | <input type="checkbox"/> | <h4>Check Sample Preservation</h4> <table style="width: 100%;"> <tr> <td style="width: 33%;">N/A</td> <td style="width: 33%;">Yes</td> <td style="width: 33%;">No</td> </tr> <tr> <td></td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table> <p><input checked="" type="checkbox"/> Average sample temperature $\leq 6^{\circ}\text{C}$?</p> <p><input type="checkbox"/> Completed Sample Preservation Verification Form?</p> <p><input checked="" type="checkbox"/> Samples preserved correctly?</p> <p>If "No", added orange tag?</p> <p><input type="checkbox"/> Received pre-preserved VOC soils? <input type="checkbox"/> MeOH <input type="checkbox"/> Na₂SO₄</p> | N/A | Yes | No | | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | <input type="checkbox"/> | | <input type="checkbox"/> | <input type="checkbox"/> | | <input type="checkbox"/> | <input type="checkbox"/> |
| N/A | Yes | No | <input type="checkbox"/> No COC Received | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <input type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <input type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <input type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| N/A | Yes | No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | <input type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <h4>Check COC for Accuracy</h4> <table style="width: 100%;"> <tr> <td style="width: 33%;">Yes</td> <td style="width: 33%;">No</td> <td rowspan="5"><input type="checkbox"/> No analysis requested</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table> <p><input type="checkbox"/> Sample ID matches COC?</p> <p><input type="checkbox"/> Sample Date and Time matches COC?</p> <p><input type="checkbox"/> Container type completed on COC?</p> <p><input type="checkbox"/> All container types indicated are received?</p> | Yes | No | <input type="checkbox"/> No analysis requested | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <h4>Check for Short Hold-Time Prep/Analyses</h4> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Bacteriological</td> </tr> <tr> <td><input type="checkbox"/> Air Bags</td> </tr> <tr> <td><input type="checkbox"/> EnCores / Methanol Pre-Preserved</td> </tr> <tr> <td><input type="checkbox"/> Formaldehyde/Aldehyde</td> </tr> <tr> <td><input type="checkbox"/> Green-tagged containers</td> </tr> <tr> <td><input type="checkbox"/> Yellow/White-tagged 1L ambers (SV Prep-Lab)</td> </tr> </table> | <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) | | | | | | | | | | | | | | |
| Yes | No | <input type="checkbox"/> No analysis requested | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <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) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <h4>Sample Condition Summary</h4> <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 rowspan="10"><input type="checkbox"/> Non-TriMatrix containers, see Notes</td> </tr> <tr> <td></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> <tr> <td></td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td></td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td></td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td></td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td></td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td></td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td></td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> <tr> <td></td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> </table> | N/A | Yes | No | <input type="checkbox"/> Non-TriMatrix containers, see Notes | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <h4>Notes</h4> <p><u>Trip Blank logged in. 11-25-09</u></p> <p><input type="checkbox"/> Trip Blank received <input checked="" type="checkbox"/> Trip Blank not listed on COC</p> <p><input type="checkbox"/> No COC received, Proj. Chemist reviewed (Init/Date) _____</p> <p><input type="checkbox"/> No analysis requested, Proj. Chemist completed (Init/Date) _____</p> |
| N/A | Yes | No | <input type="checkbox"/> Non-TriMatrix containers, see Notes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <input type="checkbox"/> | <input checked="" type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cooler Received (Date/Time) <u>DN 11/25/09</u> | | Paperwork Delivered (Date/Time) <u>DN 11/25/09</u> | | ≤1 Hour Goal Met? <u>Yes / No</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

December 14, 2009

RMT, Inc. - Ann Arbor Office
Attn: Ms. Stacy Metz
3754 Rancho 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:

| Work Order | Received | Description |
|-------------------|-----------------|---------------------|
| 0911516 | 11/25/2009 | 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 | Work Order: | 0911516 |
| Project: | Tecumseh Products | Description: | Laboratory Services |
| Client Sample ID: | MW-23D 19-21' | Sampled: | 11/24/09 10:55 |
| Lab Sample ID: | 0911516-01 | Sampled By: | S. Metz |
| Matrix: | soil | Received: | 11/25/09 16:00 |

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

| Analyte | Analytical Result | RL | Unit | Dilution Factor | Method | Date Analyzed | By | QC Batch |
|---------------------------|-------------------|--------|------------|-----------------|----------------|---------------|-----|----------|
| Fractional Organic Carbon | 0.0028 | 0.0010 | g C/g Soil | 1 | ASTM D 2974-87 | 12/12/09 | HLB | 0914710 |

ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office** Work Order: **0911516**
Project: Tecumseh Products Description: Laboratory Services
Client Sample ID: **MW-10D 9-11'** Sampled: 11/24/09 14:20
Lab Sample ID: **0911516-02** Sampled By: S. Metz
Matrix: soil Received: 11/25/09 16:00

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

| Analyte | Analytical Result | RL | Unit | Dilution Factor | Method | Date Analyzed | By | QC Batch |
|---------------------------|-------------------|--------|------------|-----------------|----------------|---------------|-----|----------|
| Fractional Organic Carbon | 0.0026 | 0.0010 | g C/g Soil | 1 | ASTM D 2974-87 | 12/12/09 | HLB | 0914710 |

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 |
|---------|--------------|------------|--------|------|--------------|----------------|-----|------------|----|
|---------|--------------|------------|--------|------|--------------|----------------|-----|------------|----|

Analyte: Fractional Organic Carbon/ASTM D 2974-87

QC Batch: 0914710 (Method-Specific Preparation)

Analyzed: 12/12/2009 By: HLB

| | | | | | | | | | |
|-----------------------------------|--------|--|---------------|------------|--|--|----|----|--------|
| Method Blank | | | <0.0010 | g C/g Soil | | | | | 0.0010 |
| 0911516-01 [MW-23D 19-21'] | | | | | | | | | |
| Duplicate | 0.0028 | | 0.0034 | g C/g Soil | | | 18 | 20 | 0.0010 |

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>MT</u> | Project-Submittal No. <u>0911516</u> |
| Receipt Report Page/Line No. <u>44/32</u> | New / Add To <input checked="" type="checkbox"/> <u>5/4-28</u> <u>11-25-09</u> |
| | Project Chemist _____ Sample No. _____ |

Coolers Received

| | | | | |
|---|--|------------------------|--|--|
| Recorded by (initials/date): <u>DN 11/25/09</u> | Cooler <input checked="" type="checkbox"/> | Qty Received: <u>1</u> | IR Gun (#202) <input checked="" type="checkbox"/> | See Additional Cooler Information Form |
| | Box <input type="checkbox"/> | | Digital Thermometer (#54) <input type="checkbox"/> | |
| | Other <input type="checkbox"/> | | Other (#) _____ | |

| Cooler No. | Time | Cooler No. | Time | Cooler No. | Time | Cooler No. | Time | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----------------------|------------|-------------|------------|------|------------|------|-------------|----------------------|-----------|-------------|--|--|--|--|--|--|--|--|--------------|----------|------------|--|--------------|----------|------------|--|--------------|----------|------------|--|------------|--|------------|--|---|--|--|--|--|--|--|--|
| <u>TR 2086</u> | <u>18:10</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 25%;">Recorded °C</th> <th style="width: 25%;">Correction Factor °C</th> <th style="width: 25%;">Actual °C</th> <th style="width: 25%;">Temp Blank:</th> </tr> <tr> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="4">TB location: Representative / Not Representative</td> </tr> <tr> <td>1 <u>7.8</u></td> <td><u>0</u></td> <td><u>7.8</u></td> <td></td> </tr> <tr> <td>2 <u>6.7</u></td> <td><u>0</u></td> <td><u>6.7</u></td> <td></td> </tr> <tr> <td>3 <u>7.1</u></td> <td><u>0</u></td> <td><u>7.1</u></td> <td></td> </tr> <tr> <td colspan="2" style="text-align: center;">Average °C</td> <td><u>7.2</u></td> <td></td> </tr> <tr> <td colspan="4">Cooler ID on COC? <input checked="" type="checkbox"/></td> </tr> <tr> <td colspan="4">VOC Trip Blank received? <input checked="" type="checkbox"/></td> </tr> </table> | | | | | | | | Recorded °C | Correction Factor °C | Actual °C | Temp Blank: | | | | | TB location: Representative / Not Representative | | | | 1 <u>7.8</u> | <u>0</u> | <u>7.8</u> | | 2 <u>6.7</u> | <u>0</u> | <u>6.7</u> | | 3 <u>7.1</u> | <u>0</u> | <u>7.1</u> | | Average °C | | <u>7.2</u> | | Cooler ID on COC? <input checked="" type="checkbox"/> | | | | VOC Trip Blank received? <input checked="" type="checkbox"/> | | | |
| Recorded °C | Correction Factor °C | Actual °C | Temp Blank: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TB location: Representative / Not Representative | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 <u>7.8</u> | <u>0</u> | <u>7.8</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 <u>6.7</u> | <u>0</u> | <u>6.7</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 <u>7.1</u> | <u>0</u> | <u>7.1</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Average °C | | <u>7.2</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cooler ID on COC? <input checked="" type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| VOC Trip Blank received? <input checked="" type="checkbox"/> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

If any shaded areas checked, complete Sample Receiving Non-Conformance Form

Paperwork Received

| | | | |
|-----|-------------------------------------|--------------------------|--|
| N/A | Yes | No | <input type="checkbox"/> No COC Received |
| | <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 Nos. 131191

TriMatrix

Other (Name or ID#)

Check COC for Accuracy

| | | |
|-------------------------------------|--------------------------|--|
| Yes | No | <input type="checkbox"/> No analysis requested |
| <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"/> | All container types indicated are received? |

Sample Condition Summary

| | | | |
|-----|-------------------------------------|--------------------------|---|
| N/A | Yes | No | <input type="checkbox"/> Non-TriMatrix containers, see Notes |
| | <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 checked="" type="checkbox"/> | <input type="checkbox"/> | <input 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 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? |
| <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 ₂ SO ₄ |

Check for Short Hold-Time Prep/Analyses

| | |
|--|--|
| <input type="checkbox"/> Bacteriological | AFTER HOURS ONLY: COPIES OF COC TO LAB AREA(S) <input checked="" type="checkbox"/> NONE RECEIVED <input type="checkbox"/> RECEIVED, COCs TO LAB(S) |
| <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 IL ambers (SV Prep-Lab) | |

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 11/25/09</u> | <u>DN 11/25/09</u> | Yes / No |

December 14, 2009

RMT, Inc. - Ann Arbor Office
Attn: Ms. Stacy Metz
3754 Rancho 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:

| Work Order | Received | Description |
|-------------------|-----------------|---------------------|
| 0912072 | 12/03/2009 | 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-25S (51')**
 Lab Sample ID: **0912072-01**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0914801

Work Order: **0912072**
 Description: Laboratory Services
 Sampled: 12/01/09 11:35
 Sampled By: J. Bacon
 Received: 12/03/09 09:00
 Prepared: 12/07/09 By: DLV
 Analyzed: 12/08/09 By: DLV
 Analytical Batch: 9L08015

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 | 37 | 1.0 |
| 156-60-5 | trans-1,2-Dichloroethene | 1.4 | 1.0 |

Continued on next page

ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-25S (51')**
 Lab Sample ID: **0912072-01**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0914801

Work Order: **0912072**
 Description: Laboratory Services
 Sampled: 12/01/09 11:35
 Sampled By: J. Bacon
 Received: 12/03/09 09:00
 Prepared: 12/07/09 By: DLV
 Analyzed: 12/08/09 By: DLV
 Analytical Batch: 9L08015

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-25S (51')**
 Lab Sample ID: **0912072-01**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0914801

Work Order: **0912072**
 Description: Laboratory Services
 Sampled: 12/01/09 11:35
 Sampled By: J. Bacon
 Received: 12/03/09 09:00
 Prepared: 12/07/09 By: DLV
 Analyzed: 12/08/09 By: DLV
 Analytical Batch: 9L08015

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 |

| <i>Surrogates:</i> | <i>% Recovery</i> | <i>Control Limits</i> |
|------------------------------|-------------------|-----------------------|
| <i>Dibromofluoromethane</i> | 102 | <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> | 93 | <i>78-116</i> |

ANALYTICAL REPORT

| | | | |
|-------------------|-------------------------------------|--------------|---------------------|
| Client: | RMT, Inc. - Ann Arbor Office | Work Order: | 0912072 |
| Project: | Tecumseh Products | Description: | Laboratory Services |
| Client Sample ID: | MW-19D (30-35) | Sampled: | 12/02/09 11:40 |
| Lab Sample ID: | 0912072-02 | Sampled By: | J. Bacon |
| Matrix: | soil | Received: | 12/03/09 09:00 |

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

| Analyte | Analytical Result | RL | Unit | Dilution Factor | Method | Date Analyzed | By | QC Batch |
|---------------------------|-------------------|--------|------------|-----------------|----------------|---------------|-----|----------|
| Fractional Organic Carbon | 0.0045 | 0.0010 | g C/g Soil | 1 | ASTM D 2974-87 | 12/12/09 | HLB | 0914710 |

ANALYTICAL REPORT

| | | | |
|-------------------|-------------------------------------|--------------|---------------------|
| Client: | RMT, Inc. - Ann Arbor Office | Work Order: | 0912072 |
| Project: | Tecumseh Products | Description: | Laboratory Services |
| Client Sample ID: | MW-19S (24-26) | Sampled: | 12/02/09 13:50 |
| Lab Sample ID: | 0912072-03 | Sampled By: | J. Bacon |
| Matrix: | soil | Received: | 12/03/09 09:00 |

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

| Analyte | Analytical Result | RL | Unit | Dilution Factor | Method | Date Analyzed | By | QC Batch |
|---------------------------|-------------------|--------|------------|-----------------|----------------|---------------|-----|----------|
| Fractional Organic Carbon | 0.0049 | 0.0010 | g C/g Soil | 1 | ASTM D 2974-87 | 12/12/09 | HLB | 0914710 |

ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **Trip Blank TM2456**
 Lab Sample ID: **0912072-04**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0914801

Work Order: **0912072**
 Description: Laboratory Services
 Sampled: 12/02/09 13:50
 Sampled By: J. Bacon
 Received: 12/03/09 09:00
 Prepared: 12/07/09 By: DLV
 Analyzed: 12/08/09 By: DLV
 Analytical Batch: 9L08015

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 TM2456**
 Lab Sample ID: **0912072-04**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0914801

Work Order: **0912072**
 Description: Laboratory Services
 Sampled: 12/02/09 13:50
 Sampled By: J. Bacon
 Received: 12/03/09 09:00
 Prepared: 12/07/09 By: DLV
 Analyzed: 12/08/09 By: DLV
 Analytical Batch: 9L08015

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 TM2456**
 Lab Sample ID: **0912072-04**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0914801

Work Order: **0912072**
 Description: Laboratory Services
 Sampled: 12/02/09 13:50
 Sampled By: J. Bacon
 Received: 12/03/09 09:00
 Prepared: 12/07/09 By: DLV
 Analyzed: 12/08/09 By: DLV
 Analytical Batch: 9L08015

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 |

| <i>Surrogates:</i> | <i>% Recovery</i> | <i>Control Limits</i> |
|------------------------------|-------------------|-----------------------|
| <i>Dibromofluoromethane</i> | 100 | <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> | 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 |
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|

QC Batch: 0914801 5030B Aqueous Purge & Trap/USEPA-8260B

| | | | |
|---------------------|-------------------|------------|---------|
| Method Blank | Analyzed: | 12/07/2009 | By: DLV |
| Unit: ug/L | Analytical Batch: | 9L08015 | |

| | | | |
|--------------------------|------|--|-----|
| trans-1,2-Dichloroethene | <1.0 | | 1.0 |
| Tetrachloroethene | <1.0 | | 1.0 |
| Trichloroethene | <1.0 | | 1.0 |

Surrogates:

| | | |
|------------------------------|----|---------------|
| <i>Dibromofluoromethane</i> | 96 | <i>88-115</i> |
| <i>1,2-Dichloroethane-d4</i> | 96 | <i>81-116</i> |
| <i>Toluene-d8</i> | 96 | <i>87-113</i> |
| <i>4-Bromofluorobenzene</i> | 95 | <i>78-116</i> |

| | | | |
|----------------------------------|-------------------|------------|---------|
| Laboratory Control Sample | Analyzed: | 12/07/2009 | By: DLV |
| Unit: ug/L | Analytical Batch: | 9L08015 | |

| | | | | | |
|--------------------------|------|-------------|----|--------|-----|
| trans-1,2-Dichloroethene | 40.0 | 39.8 | 99 | 85-121 | 1.0 |
| Tetrachloroethene | 40.0 | 39.8 | 99 | 85-115 | 1.0 |
| Trichloroethene | 40.0 | 38.7 | 97 | 80-122 | 1.0 |

Surrogates:

| | | |
|------------------------------|----|---------------|
| <i>Dibromofluoromethane</i> | 98 | <i>88-115</i> |
| <i>1,2-Dichloroethane-d4</i> | 94 | <i>81-116</i> |
| <i>Toluene-d8</i> | 98 | <i>87-113</i> |
| <i>4-Bromofluorobenzene</i> | 97 | <i>78-116</i> |

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 |
|---------|--------------|------------|--------|------|--------------|----------------|-----|------------|----|
|---------|--------------|------------|--------|------|--------------|----------------|-----|------------|----|

Analyte: Fractional Organic Carbon/ASTM D 2974-87

QC Batch: 0914710 (Method-Specific Preparation)

Analyzed: 12/12/2009 By: HLB

| | | | | | | | | | |
|--------------|--|--|---------|------------|--|--|--|--|--------|
| Method Blank | | | <0.0010 | g C/g Soil | | | | | 0.0010 |
|--------------|--|--|---------|------------|--|--|--|--|--------|

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 RMT, Inc | Project-Submittal No. New / Add To 0912072 |
| Receipt Record Page/Line No. 1-7 | Project Chemist / Sample Nos. |

Coolers Received

| | | | | |
|--|--|--------------------------|---|--|
| Recorded by (initials/date) LR 12-3-09 | <input checked="" type="checkbox"/> Cooler <input type="checkbox"/> Box <input type="checkbox"/> Other | Qty Received 1 | <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 No. | Time | Cooler No. | Time | Cooler No. | Time | Cooler No. | Time | |
|---|----------------------|--|---|--|-----------|--|----------------------|-----------|
| 2456 | 10:10 | | | | | | | |
| 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 / 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 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 | 8.1 | 8.1 | 1 | | | 1 | | |
| 2 | 5.4 | 5.4 | 2 | | | 2 | | |
| 3 | 5.6 | 5.6 | 3 | | | 3 | | |
| Average °C | | | 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

| | | | |
|-----|-----|----|--|
| N/A | Yes | No | <input type="checkbox"/> No COC Received <input checked="" type="checkbox"/> Chain of Custody record(s)? If No, COC Initiated By _____ Rec'd for Lab Signed/Date/Time? Shipping document? Other |
|-----|-----|----|--|

COC ID Nos.

TriMatrix **131190**

Other (Name or ID#)

Check COC for Accuracy

| | | |
|-----|----|--|
| Yes | No | <input type="checkbox"/> No analysis requested <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

| | | | |
|-----|-----|----|--|
| N/A | Yes | No | <input type="checkbox"/> Non-TriMatrix containers, see Notes <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 checked="" 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 ≤6° C? <input checked="" type="checkbox"/> Completed Sample Preservation Verification Form? <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 ₂ SO ₄ |
|-----|-----|----|--|

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 IL ambers (SV Prep-Lab) | AFTER HOURS ONLY: COPIES OF COC TO LAB AREA(S) <input checked="" type="checkbox"/> NONE RECEIVED <input type="checkbox"/> 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) | ≤1 Hour Goal Met? |
| 12/3/09 0900 | 12/3/09 1012 | Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |

December 29, 2009

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:

| Work Order | Received | Description |
|-------------------|-----------------|---------------------|
| 0912142 | 12/08/2009 | Laboratory Services |
| 0912171 | 12/09/2009 | Laboratory Services |
| 0912192 | 12/10/2009 | Laboratory Services |
| 0912265 | 12/14/2009 | 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-22**
 Lab Sample ID: **0912142-01**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915063

Work Order: **0912142**
 Description: Laboratory Services
 Sampled: 12/07/09 13:44
 Sampled By: J. Bacon
 Received: 12/08/09 08:45
 Prepared: 12/09/09 By: JDM
 Analyzed: 12/09/09 By: JDM
 Analytical Batch: 9L15028

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-22**
 Lab Sample ID: **0912142-01**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915063

Work Order: **0912142**
 Description: Laboratory Services
 Sampled: 12/07/09 13:44
 Sampled By: J. Bacon
 Received: 12/08/09 08:45
 Prepared: 12/09/09 By: JDM
 Analyzed: 12/09/09 By: JDM
 Analytical Batch: 9L15028

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 | Work Order: 0912142 |
| Project: Tecumseh Products | Description: Laboratory Services |
| Client Sample ID: MW-22 | Sampled: 12/07/09 13:44 |
| Lab Sample ID: 0912142-01 | Sampled By: J. Bacon |
| Matrix: Water | Received: 12/08/09 08:45 |
| Unit: ug/L | Prepared: 12/09/09 By: JDM |
| Dilution Factor: 1 | Analyzed: 12/09/09 By: JDM |
| QC Batch: 0915063 | Analytical Batch: 9L15028 |

Volatile Organic Compounds by EPA Method 8260B (Continued)

| CAS Number | Analyte | Analytical Result | RL |
|------------------------------|---------------------|-----------------------|-----|
| 75-01-4 | Vinyl Chloride | 10 | 1.0 |
| 136777-61-2 | Xylene, Meta + Para | <2.0 | 2.0 |
| 95-47-6 | Xylene, Ortho | <1.0 | 1.0 |
| Surrogates: | | | |
| | % Recovery | Control Limits | |
| <i>Dibromofluoromethane</i> | 102 | <i>88-115</i> | |
| <i>1,2-Dichloroethane-d4</i> | 101 | <i>81-116</i> | |
| <i>Toluene-d8</i> | 100 | <i>87-113</i> | |
| <i>4-Bromofluorobenzene</i> | 92 | <i>78-116</i> | |

ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-17S**
 Lab Sample ID: **0912142-02**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915063

Work Order: **0912142**
 Description: Laboratory Services
 Sampled: 12/07/09 14:47
 Sampled By: J. Bacon
 Received: 12/08/09 08:45
 Prepared: 12/09/09 By: JDM
 Analyzed: 12/09/09 By: JDM
 Analytical Batch: 9L15028

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: **0912142-02**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915063

Work Order: **0912142**
 Description: Laboratory Services
 Sampled: 12/07/09 14:47
 Sampled By: J. Bacon
 Received: 12/08/09 08:45
 Prepared: 12/09/09 By: JDM
 Analyzed: 12/09/09 By: JDM
 Analytical Batch: 9L15028

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 | Work Order: 0912142 |
| Project: Tecumseh Products | Description: Laboratory Services |
| Client Sample ID: MW-17S | Sampled: 12/07/09 14:47 |
| Lab Sample ID: 0912142-02 | Sampled By: J. Bacon |
| Matrix: Water | Received: 12/08/09 08:45 |
| Unit: ug/L | Prepared: 12/09/09 By: JDM |
| Dilution Factor: 1 | Analyzed: 12/09/09 By: JDM |
| QC Batch: 0915063 | Analytical Batch: 9L15028 |

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 |

| <i>Surrogates:</i> | <i>% Recovery</i> | <i>Control Limits</i> |
|------------------------------|-------------------|-----------------------|
| <i>Dibromofluoromethane</i> | 102 | <i>88-115</i> |
| <i>1,2-Dichloroethane-d4</i> | 101 | <i>81-116</i> |
| <i>Toluene-d8</i> | 99 | <i>87-113</i> |
| <i>4-Bromofluorobenzene</i> | 94 | <i>78-116</i> |

ANALYTICAL REPORT

| | |
|---|----------------------------------|
| Client: RMT, Inc. - Ann Arbor Office | Work Order: 0912142 |
| Project: Tecumseh Products | Description: Laboratory Services |
| Client Sample ID: MW-17S | Sampled: 12/07/09 14:47 |
| Lab Sample ID: 0912142-02 | Sampled By: J. Bacon |
| Matrix: Water | Received: 12/08/09 08:45 |

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

| Analyte | Analytical Result | RL | Unit | Dilution Factor | Method | Date Analyzed | By | QC Batch |
|-----------------------|-------------------|-------|------|-----------------|--------------------|---------------|-----|----------|
| Chloride | 88 | 1.0 | mg/L | 1 | SM 4500-Cl E 20th | 12/10/09 | GEH | 0914943 |
| *Iron, Ferrous | 0.15 | 0.020 | mg/L | 1 | SM 3500-Fe B 20th | 12/08/09 | CLD | 0914826 |
| Nitrogen, Nitrate | <0.050 | 0.050 | mg/L | 1 | SM 4500-NO3 F 20th | 12/09/09 | CKD | 0915022 |
| Sulfate | 37 | 10 | mg/L | 2 | ASTM D516-90 (02) | 12/10/09 | GEH | 0914945 |

*See Statement of Data Qualifications

ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-19D**
 Lab Sample ID: **0912171-01**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915139

Work Order: **0912171**
 Description: Laboratory Services
 Sampled: 12/08/09 09:37
 Sampled By: JB/BR
 Received: 12/09/09 09:30
 Prepared: 12/12/09 By: JDM
 Analyzed: 12/12/09 By: JDM
 Analytical Batch: 9L17011

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-19D**
 Lab Sample ID: **0912171-01**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915139

Work Order: **0912171**
 Description: Laboratory Services
 Sampled: 12/08/09 09:37
 Sampled By: JB/BR
 Received: 12/09/09 09:30
 Prepared: 12/12/09 By: JDM
 Analyzed: 12/12/09 By: JDM
 Analytical Batch: 9L17011

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-19D**
 Lab Sample ID: **0912171-01**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915139

Work Order: **0912171**
 Description: Laboratory Services
 Sampled: 12/08/09 09:37
 Sampled By: JB/BR
 Received: 12/09/09 09:30
 Prepared: 12/12/09 By: JDM
 Analyzed: 12/12/09 By: JDM
 Analytical Batch: 9L17011

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 |
| Surrogates: | | | |
| | % Recovery | Control Limits | |
| <i>Dibromofluoromethane</i> | 108 | <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> | 94 | <i>78-116</i> | |

ANALYTICAL REPORT

| | |
|---|----------------------------------|
| Client: RMT, Inc. - Ann Arbor Office | Work Order: 0912171 |
| Project: Tecumseh Products | Description: Laboratory Services |
| Client Sample ID: MW-19D | Sampled: 12/08/09 09:37 |
| Lab Sample ID: 0912171-01 | Sampled By: JB/BR |
| Matrix: Water | Received: 12/09/09 09:30 |

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

| Analyte | Analytical Result | RL | Unit | Dilution Factor | Method | Date Analyzed | By | QC Batch |
|------------------------------|-------------------|-------|------|-----------------|--------------------|---------------|-----|----------|
| Alkalinity, Total | 320 | 2.0 | mg/L | 1 | SM 2320 B 20th | 12/10/09 | CLD | 0914914 |
| Chloride | 150 | 2.0 | mg/L | 2 | SM 4500-Cl E 20th | 12/10/09 | GEH | 0914943 |
| *Iron, Ferrous | 5.0 | 1.0 | mg/L | 50 | SM 3500-Fe B 20th | 12/09/09 | CLD | 0914894 |
| Nitrogen, Nitrate | <0.050 | 0.050 | mg/L | 1 | SM 4500-NO3 F 20th | 12/09/09 | CKD | 0915022 |
| Sulfate | 64 | 10 | mg/L | 2 | ASTM D516-90 (02) | 12/10/09 | GEH | 0914945 |
| Carbon, Total Organic | 1.1 | 1.0 | mg/L | 1 | SM 5310 C 20th | 12/15/09 | LMA | 0915081 |

*See Statement of Data Qualifications

ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-19S**
 Lab Sample ID: **0912171-02**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915139

Work Order: **0912171**
 Description: Laboratory Services
 Sampled: 12/08/09 10:29
 Sampled By: JB/BR
 Received: 12/09/09 09:30
 Prepared: 12/12/09 By: JDM
 Analyzed: 12/12/09 By: JDM
 Analytical Batch: 9L17011

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: **0912171-02**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915139

Work Order: **0912171**
 Description: Laboratory Services
 Sampled: 12/08/09 10:29
 Sampled By: JB/BR
 Received: 12/09/09 09:30
 Prepared: 12/12/09 By: JDM
 Analyzed: 12/12/09 By: JDM
 Analytical Batch: 9L17011

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 | 1.8 | 1.0 |
| 79-00-5 | 1,1,2-Trichloroethane | <1.0 | 1.0 |
| 79-01-6 | Trichloroethene | 31 | 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 | Work Order: 0912171 |
| Project: Tecumseh Products | Description: Laboratory Services |
| Client Sample ID: MW-19S | Sampled: 12/08/09 10:29 |
| Lab Sample ID: 0912171-02 | Sampled By: JB/BR |
| Matrix: Water | Received: 12/09/09 09:30 |
| Unit: ug/L | Prepared: 12/12/09 By: JDM |
| Dilution Factor: 1 | Analyzed: 12/12/09 By: JDM |
| QC Batch: 0915139 | Analytical Batch: 9L17011 |

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 |
| Surrogates: | | | |
| | % Recovery | Control Limits | |
| <i>Dibromofluoromethane</i> | 107 | <i>88-115</i> | |
| <i>1,2-Dichloroethane-d4</i> | 106 | <i>81-116</i> | |
| <i>Toluene-d8</i> | 103 | <i>87-113</i> | |
| <i>4-Bromofluorobenzene</i> | 94 | <i>78-116</i> | |

ANALYTICAL REPORT

| | |
|---|----------------------------------|
| Client: RMT, Inc. - Ann Arbor Office | Work Order: 0912171 |
| Project: Tecumseh Products | Description: Laboratory Services |
| Client Sample ID: MW-19S | Sampled: 12/08/09 10:29 |
| Lab Sample ID: 0912171-02 | Sampled By: JB/BR |
| Matrix: Water | Received: 12/09/09 09:30 |

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

| Analyte | Analytical Result | RL | Unit | Dilution Factor | Method | Date Analyzed | By | QC Batch |
|------------------------------|-------------------|-------|------|-----------------|--------------------|---------------|-----|----------|
| Alkalinity, Total | 380 | 2.0 | mg/L | 1 | SM 2320 B 20th | 12/10/09 | CLD | 0914914 |
| Chloride | 140 | 2.0 | mg/L | 2 | SM 4500-Cl E 20th | 12/10/09 | GEH | 0914943 |
| *Iron, Ferrous | 0.073 | 0.020 | mg/L | 1 | SM 3500-Fe B 20th | 12/09/09 | CLD | 0914894 |
| Nitrogen, Nitrate | 2.9 | 0.25 | mg/L | 5 | SM 4500-NO3 F 20th | 12/09/09 | CKD | 0915022 |
| Sulfate | 32 | 10 | mg/L | 2 | ASTM D516-90 (02) | 12/10/09 | GEH | 0914945 |
| Carbon, Total Organic | 1.0 | 1.0 | mg/L | 1 | SM 5310 C 20th | 12/15/09 | LMA | 0915081 |

*See Statement of Data Qualifications

ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-24S**
 Lab Sample ID: **0912171-03**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915139

Work Order: **0912171**
 Description: Laboratory Services
 Sampled: 12/08/09 12:06
 Sampled By: JB/BR
 Received: 12/09/09 09:30
 Prepared: 12/12/09 By: JDM
 Analyzed: 12/12/09 By: JDM
 Analytical Batch: 9L17011

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: **0912171-03**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915139

Work Order: **0912171**
 Description: Laboratory Services
 Sampled: 12/08/09 12:06
 Sampled By: JB/BR
 Received: 12/09/09 09:30
 Prepared: 12/12/09 By: JDM
 Analyzed: 12/12/09 By: JDM
 Analytical Batch: 9L17011

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: **0912171-03**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915139

Work Order: **0912171**
 Description: Laboratory Services
 Sampled: 12/08/09 12:06
 Sampled By: JB/BR
 Received: 12/09/09 09:30
 Prepared: 12/12/09 By: JDM
 Analyzed: 12/12/09 By: JDM
 Analytical Batch: 9L17011

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 |

| <i>Surrogates:</i> | <i>% Recovery</i> | <i>Control Limits</i> |
|------------------------------|-------------------|-----------------------|
| <i>Dibromofluoromethane</i> | 107 | <i>88-115</i> |
| <i>1,2-Dichloroethane-d4</i> | 103 | <i>81-116</i> |
| <i>Toluene-d8</i> | 102 | <i>87-113</i> |
| <i>4-Bromofluorobenzene</i> | 95 | <i>78-116</i> |

ANALYTICAL REPORT

| | | | |
|-------------------|------------------------------|--------------|---------------------|
| Client: | RMT, Inc. - Ann Arbor Office | Work Order: | 0912171 |
| Project: | Tecumseh Products | Description: | Laboratory Services |
| Client Sample ID: | MW-24S | Sampled: | 12/08/09 12:06 |
| Lab Sample ID: | 0912171-03 | Sampled By: | JB/BR |
| Matrix: | Water | Received: | 12/09/09 09:30 |

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

| Analyte | Analytical Result | RL | Unit | Dilution Factor | Method | Date Analyzed | By | QC Batch |
|-----------------------|-------------------|-------|------|-----------------|--------------------|---------------|-----|----------|
| Alkalinity, Total | 340 | 2.0 | mg/L | 1 | SM 2320 B 20th | 12/10/09 | CLD | 0914914 |
| Chloride | 350 | 5.0 | mg/L | 5 | SM 4500-Cl E 20th | 12/10/09 | GEH | 0914943 |
| *Iron, Ferrous | 0.13 | 0.020 | mg/L | 1 | SM 3500-Fe B 20th | 12/09/09 | CLD | 0914894 |
| Nitrogen, Nitrate | 3.3 | 0.25 | mg/L | 5 | SM 4500-NO3 F 20th | 12/09/09 | CKD | 0915022 |
| Sulfate | 93 | 25 | mg/L | 5 | ASTM D516-90 (02) | 12/10/09 | GEH | 0914945 |
| Carbon, Total Organic | 1.6 | 1.0 | mg/L | 1 | SM 5310 C 20th | 12/15/09 | LMA | 0915081 |

*See Statement of Data Qualifications

ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-24D**
 Lab Sample ID: **0912171-04**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915139

Work Order: **0912171**
 Description: Laboratory Services
 Sampled: 12/08/09 11:30
 Sampled By: JB/BR
 Received: 12/09/09 09:30
 Prepared: 12/12/09 By: JDM
 Analyzed: 12/12/09 By: JDM
 Analytical Batch: 9L17011

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: **0912171-04**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915139

Work Order: **0912171**
 Description: Laboratory Services
 Sampled: 12/08/09 11:30
 Sampled By: JB/BR
 Received: 12/09/09 09:30
 Prepared: 12/12/09 By: JDM
 Analyzed: 12/12/09 By: JDM
 Analytical Batch: 9L17011

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 | Work Order: 0912171 |
| Project: Tecumseh Products | Description: Laboratory Services |
| Client Sample ID: MW-24D | Sampled: 12/08/09 11:30 |
| Lab Sample ID: 0912171-04 | Sampled By: JB/BR |
| Matrix: Water | Received: 12/09/09 09:30 |
| Unit: ug/L | Prepared: 12/12/09 By: JDM |
| Dilution Factor: 1 | Analyzed: 12/12/09 By: JDM |
| QC Batch: 0915139 | Analytical Batch: 9L17011 |

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 |
| Surrogates: | | | |
| | % Recovery | Control Limits | |
| <i>Dibromofluoromethane</i> | 108 | <i>88-115</i> | |
| <i>1,2-Dichloroethane-d4</i> | 104 | <i>81-116</i> | |
| <i>Toluene-d8</i> | 102 | <i>87-113</i> | |
| <i>4-Bromofluorobenzene</i> | 92 | <i>78-116</i> | |

ANALYTICAL REPORT

| | |
|---|----------------------------------|
| Client: RMT, Inc. - Ann Arbor Office | Work Order: 0912171 |
| Project: Tecumseh Products | Description: Laboratory Services |
| Client Sample ID: MW-24D | Sampled: 12/08/09 11:30 |
| Lab Sample ID: 0912171-04 | Sampled By: JB/BR |
| Matrix: Water | Received: 12/09/09 09:30 |

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

| Analyte | Analytical Result | RL | Unit | Dilution Factor | Method | Date Analyzed | By | QC Batch |
|------------------------------|-------------------|-------|------|-----------------|--------------------|---------------|-----|----------|
| *Iron, Ferrous | 6.4 | 2.0 | mg/L | 100 | SM 3500-Fe B 20th | 12/09/09 | CLD | 0914894 |
| Nitrogen, Nitrate | <0.050 | 0.050 | mg/L | 1 | SM 4500-NO3 F 20th | 12/09/09 | CKD | 0915022 |
| Sulfate | 110 | 25 | mg/L | 5 | ASTM D516-90 (02) | 12/10/09 | GEH | 0914945 |
| Alkalinity, Total | 350 | 2.0 | mg/L | 1 | SM 2320 B 20th | 12/10/09 | CLD | 0914914 |
| Chloride | 1100 | 25 | mg/L | 25 | SM 4500-Cl E 20th | 12/10/09 | GEH | 0914943 |
| Carbon, Total Organic | 1.3 | 1.0 | mg/L | 1 | SM 5310 C 20th | 12/15/09 | LMA | 0915081 |

*See Statement of Data Qualifications

ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-18S**
 Lab Sample ID: **0912171-05**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915139

Work Order: **0912171**
 Description: Laboratory Services
 Sampled: 12/08/09 13:47
 Sampled By: JB/BR
 Received: 12/09/09 09:30
 Prepared: 12/12/09 By: JDM
 Analyzed: 12/12/09 By: JDM
 Analytical Batch: 9L17011

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-18S**
 Lab Sample ID: **0912171-05**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915139

Work Order: **0912171**
 Description: Laboratory Services
 Sampled: 12/08/09 13:47
 Sampled By: JB/BR
 Received: 12/09/09 09:30
 Prepared: 12/12/09 By: JDM
 Analyzed: 12/12/09 By: JDM
 Analytical Batch: 9L17011

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 | Work Order: 0912171 |
| Project: Tecumseh Products | Description: Laboratory Services |
| Client Sample ID: MW-18S | Sampled: 12/08/09 13:47 |
| Lab Sample ID: 0912171-05 | Sampled By: JB/BR |
| Matrix: Water | Received: 12/09/09 09:30 |
| Unit: ug/L | Prepared: 12/12/09 By: JDM |
| Dilution Factor: 1 | Analyzed: 12/12/09 By: JDM |
| QC Batch: 0915139 | Analytical Batch: 9L17011 |

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 |
| Surrogates: | | | |
| | % Recovery | Control Limits | |
| <i>Dibromofluoromethane</i> | 105 | <i>88-115</i> | |
| <i>1,2-Dichloroethane-d4</i> | 103 | <i>81-116</i> | |
| <i>Toluene-d8</i> | 101 | <i>87-113</i> | |
| <i>4-Bromofluorobenzene</i> | 93 | <i>78-116</i> | |

ANALYTICAL REPORT

| | | | |
|-------------------|------------------------------|--------------|---------------------|
| Client: | RMT, Inc. - Ann Arbor Office | Work Order: | 0912171 |
| Project: | Tecumseh Products | Description: | Laboratory Services |
| Client Sample ID: | MW-18S | Sampled: | 12/08/09 13:47 |
| Lab Sample ID: | 0912171-05 | Sampled By: | JB/BR |
| Matrix: | Water | Received: | 12/09/09 09:30 |

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

| Analyte | Analytical Result | RL | Unit | Dilution Factor | Method | Date Analyzed | By | QC Batch |
|-------------------|-------------------|-------|------|-----------------|--------------------|---------------|-----|----------|
| *Iron, Ferrous | 0.44 | 0.020 | mg/L | 1 | SM 3500-Fe B 20th | 12/09/09 | CLD | 0914894 |
| Nitrogen, Nitrate | 1.9 | 0.10 | mg/L | 2 | SM 4500-NO3 F 20th | 12/09/09 | CKD | 0915022 |
| Sulfate | 47 | 10 | mg/L | 2 | ASTM D516-90 (02) | 12/10/09 | GEH | 0914945 |
| Chloride | 140 | 2.0 | mg/L | 2 | SM 4500-Cl E 20th | 12/10/09 | GEH | 0914943 |

*See Statement of Data Qualifications

ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-23**
 Lab Sample ID: **0912171-06**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915139

Work Order: **0912171**
 Description: Laboratory Services
 Sampled: 12/08/09 14:35
 Sampled By: JB/BR
 Received: 12/09/09 09:30
 Prepared: 12/12/09 By: JDM
 Analyzed: 12/12/09 By: JDM
 Analytical Batch: 9L17011

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: **0912171-06**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915139

Work Order: **0912171**
 Description: Laboratory Services
 Sampled: 12/08/09 14:35
 Sampled By: JB/BR
 Received: 12/09/09 09:30
 Prepared: 12/12/09 By: JDM
 Analyzed: 12/12/09 By: JDM
 Analytical Batch: 9L17011

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 | Work Order: 0912171 |
| Project: Tecumseh Products | Description: Laboratory Services |
| Client Sample ID: MW-23 | Sampled: 12/08/09 14:35 |
| Lab Sample ID: 0912171-06 | Sampled By: JB/BR |
| Matrix: Water | Received: 12/09/09 09:30 |
| Unit: ug/L | Prepared: 12/12/09 By: JDM |
| Dilution Factor: 1 | Analyzed: 12/12/09 By: JDM |
| QC Batch: 0915139 | Analytical Batch: 9L17011 |

Volatile Organic Compounds by EPA Method 8260B (Continued)

| CAS Number | Analyte | Analytical Result | RL |
|------------------------------|---------------------|-----------------------|-----|
| 75-01-4 | Vinyl Chloride | 3.2 | 1.0 |
| 136777-61-2 | Xylene, Meta + Para | <2.0 | 2.0 |
| 95-47-6 | Xylene, Ortho | <1.0 | 1.0 |
| Surrogates: | | | |
| | % Recovery | Control Limits | |
| <i>Dibromofluoromethane</i> | 107 | <i>88-115</i> | |
| <i>1,2-Dichloroethane-d4</i> | 103 | <i>81-116</i> | |
| <i>Toluene-d8</i> | 100 | <i>87-113</i> | |
| <i>4-Bromofluorobenzene</i> | 93 | <i>78-116</i> | |

ANALYTICAL REPORT

| | |
|---|----------------------------------|
| Client: RMT, Inc. - Ann Arbor Office | Work Order: 0912171 |
| Project: Tecumseh Products | Description: Laboratory Services |
| Client Sample ID: MW-23 | Sampled: 12/08/09 14:35 |
| Lab Sample ID: 0912171-06 | Sampled By: JB/BR |
| Matrix: Water | Received: 12/09/09 09:30 |

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

| Analyte | Analytical Result | RL | Unit | Dilution Factor | Method | Date Analyzed | By | QC Batch |
|-----------------------|-------------------|-------|------|-----------------|--------------------|---------------|-----|----------|
| Nitrogen, Nitrate | <0.050 | 0.050 | mg/L | 1 | SM 4500-NO3 F 20th | 12/09/09 | CKD | 0915022 |
| Sulfate | 63 | 10 | mg/L | 2 | ASTM D516-90 (02) | 12/10/09 | GEH | 0914945 |
| Chloride | 300 | 5.0 | mg/L | 5 | SM 4500-Cl E 20th | 12/10/09 | GEH | 0914943 |
| *Iron, Ferrous | 4.0 | 1.0 | mg/L | 50 | SM 3500-Fe B 20th | 12/09/09 | CLD | 0914894 |

*See Statement of Data Qualifications

ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-21**
 Lab Sample ID: **0912171-07**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 10
 QC Batch: 0915139

Work Order: **0912171**
 Description: Laboratory Services
 Sampled: 12/08/09 15:26
 Sampled By: JB/BR
 Received: 12/09/09 09:30
 Prepared: 12/14/09 By: JDM
 Analyzed: 12/15/09 By: JDM
 Analytical Batch: 9L17014

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 | 31 | 10 |
| 107-06-2 | 1,2-Dichloroethane | <10 | 10 |
| 75-35-4 | 1,1-Dichloroethene | <10 | 10 |
| 156-59-2 | cis-1,2-Dichloroethene | 59 | 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: **0912171-07**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 10
 QC Batch: 0915139

Work Order: **0912171**
 Description: Laboratory Services
 Sampled: 12/08/09 15:26
 Sampled By: JB/BR
 Received: 12/09/09 09:30
 Prepared: 12/14/09 By: JDM
 Analyzed: 12/15/09 By: JDM
 Analytical Batch: 9L17014

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 | 54 | 10 |
| 79-00-5 | 1,1,2-Trichloroethane | <10 | 10 |
| 79-01-6 | Trichloroethene | 840 | 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 | Work Order: 0912171 |
| Project: Tecumseh Products | Description: Laboratory Services |
| Client Sample ID: MW-21 | Sampled: 12/08/09 15:26 |
| Lab Sample ID: 0912171-07 | Sampled By: JB/BR |
| Matrix: Water | Received: 12/09/09 09:30 |
| Unit: ug/L | Prepared: 12/14/09 By: JDM |
| Dilution Factor: 10 | Analyzed: 12/15/09 By: JDM |
| QC Batch: 0915139 | Analytical Batch: 9L17014 |

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 |
| Surrogates: | | | |
| | % Recovery | Control Limits | |
| <i>Dibromofluoromethane</i> | 108 | <i>88-115</i> | |
| <i>1,2-Dichloroethane-d4</i> | 103 | <i>81-116</i> | |
| <i>Toluene-d8</i> | 103 | <i>87-113</i> | |
| <i>4-Bromofluorobenzene</i> | 91 | <i>78-116</i> | |

ANALYTICAL REPORT

| | | | |
|-------------------|------------------------------|--------------|---------------------|
| Client: | RMT, Inc. - Ann Arbor Office | Work Order: | 0912171 |
| Project: | Tecumseh Products | Description: | Laboratory Services |
| Client Sample ID: | MW-21 | Sampled: | 12/08/09 15:26 |
| Lab Sample ID: | 0912171-07 | Sampled By: | JB/BR |
| Matrix: | Water | Received: | 12/09/09 09:30 |

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

| Analyte | Analytical Result | RL | Unit | Dilution Factor | Method | Date Analyzed | By | QC Batch |
|-------------------|-------------------|-------|------|-----------------|--------------------|---------------|-----|----------|
| Sulfate | 46 | 10 | mg/L | 2 | ASTM D516-90 (02) | 12/10/09 | GEH | 0914945 |
| Chloride | 150 | 2.0 | mg/L | 2 | SM 4500-Cl E 20th | 12/10/09 | GEH | 0914943 |
| *Iron, Ferrous | 0.11 | 0.020 | mg/L | 1 | SM 3500-Fe B 20th | 12/09/09 | CLD | 0914894 |
| Nitrogen, Nitrate | 0.66 | 0.050 | mg/L | 1 | SM 4500-NO3 F 20th | 12/09/09 | CKD | 0915022 |

*See Statement of Data Qualifications

ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-14S**
 Lab Sample ID: **0912171-08**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915139

Work Order: **0912171**
 Description: Laboratory Services
 Sampled: 12/08/09 16:02
 Sampled By: JB/BR
 Received: 12/09/09 09:30
 Prepared: 12/12/09 By: JDM
 Analyzed: 12/12/09 By: JDM
 Analytical Batch: 9L17011

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: **0912171-08**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915139

Work Order: **0912171**
 Description: Laboratory Services
 Sampled: 12/08/09 16:02
 Sampled By: JB/BR
 Received: 12/09/09 09:30
 Prepared: 12/12/09 By: JDM
 Analyzed: 12/12/09 By: JDM
 Analytical Batch: 9L17011

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-14S**
 Lab Sample ID: **0912171-08**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915139

Work Order: **0912171**
 Description: Laboratory Services
 Sampled: 12/08/09 16:02
 Sampled By: JB/BR
 Received: 12/09/09 09:30
 Prepared: 12/12/09 By: JDM
 Analyzed: 12/12/09 By: JDM
 Analytical Batch: 9L17011

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 |
| Surrogates: | | | |
| | % Recovery | Control Limits | |
| <i>Dibromofluoromethane</i> | 109 | <i>88-115</i> | |
| <i>1,2-Dichloroethane-d4</i> | 106 | <i>81-116</i> | |
| <i>Toluene-d8</i> | 102 | <i>87-113</i> | |
| <i>4-Bromofluorobenzene</i> | 92 | <i>78-116</i> | |

ANALYTICAL REPORT

| | |
|---|----------------------------------|
| Client: RMT, Inc. - Ann Arbor Office | Work Order: 0912171 |
| Project: Tecumseh Products | Description: Laboratory Services |
| Client Sample ID: MW-14S | Sampled: 12/08/09 16:02 |
| Lab Sample ID: 0912171-08 | Sampled By: JB/BR |
| Matrix: Water | Received: 12/09/09 09:30 |

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

| Analyte | Analytical Result | RL | Unit | Dilution Factor | Method | Date Analyzed | By | QC Batch |
|-------------------|-------------------|-------|------|-----------------|--------------------|---------------|-----|----------|
| Chloride | 250 | 5.0 | mg/L | 5 | SM 4500-Cl E 20th | 12/10/09 | GEH | 0914943 |
| *Iron, Ferrous | 0.071 | 0.020 | mg/L | 1 | SM 3500-Fe B 20th | 12/09/09 | CLD | 0914894 |
| Nitrogen, Nitrate | 0.26 | 0.050 | mg/L | 1 | SM 4500-NO3 F 20th | 12/09/09 | CKD | 0915022 |
| Sulfate | 23 | 5.0 | mg/L | 1 | ASTM D516-90 (02) | 12/10/09 | GEH | 0914945 |

*See Statement of Data Qualifications

ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **DUP-01**
 Lab Sample ID: **0912171-09**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 25
 QC Batch: 0915139

Work Order: **0912171**
 Description: Laboratory Services
 Sampled: 12/08/09 00:00
 Sampled By: JB/BR
 Received: 12/09/09 09:30
 Prepared: 12/14/09 By: JDM
 Analyzed: 12/15/09 By: JDM
 Analytical Batch: 9L17014

Volatile Organic Compounds by EPA Method 8260B

| CAS Number | Analyte | Analytical Result | RL |
|------------|-----------------------------|-------------------|-----|
| 67-64-1 | Acetone | <500 | 500 |
| 107-13-1 | Acrylonitrile | <50 | 50 |
| 71-43-2 | Benzene | <25 | 25 |
| 108-86-1 | Bromobenzene | <25 | 25 |
| 74-97-5 | Bromochloromethane | <25 | 25 |
| 75-27-4 | Bromodichloromethane | <25 | 25 |
| 75-25-2 | Bromoform | <25 | 25 |
| 74-83-9 | Bromomethane | <120 | 120 |
| 104-51-8 | n-Butylbenzene | <25 | 25 |
| 135-98-8 | sec-Butylbenzene | <25 | 25 |
| 98-06-6 | tert-Butylbenzene | <25 | 25 |
| 75-15-0 | Carbon Disulfide | <25 | 25 |
| 56-23-5 | Carbon Tetrachloride | <25 | 25 |
| 108-90-7 | Chlorobenzene | <25 | 25 |
| 75-00-3 | Chloroethane | <120 | 120 |
| 67-66-3 | Chloroform | <25 | 25 |
| 74-87-3 | Chloromethane | <120 | 120 |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | <120 | 120 |
| 124-48-1 | Dibromochloromethane | <25 | 25 |
| 106-93-4 | 1,2-Dibromoethane | <25 | 25 |
| 74-95-3 | Dibromomethane | <25 | 25 |
| 110-57-6 | trans-1,4-Dichloro-2-butene | <25 | 25 |
| 95-50-1 | 1,2-Dichlorobenzene | <25 | 25 |
| 541-73-1 | 1,3-Dichlorobenzene | <25 | 25 |
| 106-46-7 | 1,4-Dichlorobenzene | <25 | 25 |
| 75-71-8 | Dichlorodifluoromethane | <120 | 120 |
| 75-34-3 | 1,1-Dichloroethane | 42 | 25 |
| 107-06-2 | 1,2-Dichloroethane | <25 | 25 |
| 75-35-4 | 1,1-Dichloroethene | <25 | 25 |
| 156-59-2 | cis-1,2-Dichloroethene | 2000 | 25 |
| 156-60-5 | trans-1,2-Dichloroethene | 73 | 25 |

Continued on next page

ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **DUP-01**
 Lab Sample ID: **0912171-09**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 25
 QC Batch: 0915139

Work Order: **0912171**
 Description: Laboratory Services
 Sampled: 12/08/09 00:00
 Sampled By: JB/BR
 Received: 12/09/09 09:30
 Prepared: 12/14/09 By: JDM
 Analyzed: 12/15/09 By: JDM
 Analytical Batch: 9L17014

Volatile Organic Compounds by EPA Method 8260B (Continued)

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

Continued on next page

ANALYTICAL REPORT

| | |
|---|----------------------------------|
| Client: RMT, Inc. - Ann Arbor Office | Work Order: 0912171 |
| Project: Tecumseh Products | Description: Laboratory Services |
| Client Sample ID: DUP-01 | Sampled: 12/08/09 00:00 |
| Lab Sample ID: 0912171-09 | Sampled By: JB/BR |
| Matrix: Water | Received: 12/09/09 09:30 |
| Unit: ug/L | Prepared: 12/14/09 By: JDM |
| Dilution Factor: 25 | Analyzed: 12/15/09 By: JDM |
| QC Batch: 0915139 | Analytical Batch: 9L17014 |

Volatile Organic Compounds by EPA Method 8260B (Continued)

| CAS Number | Analyte | Analytical Result | RL |
|------------------------------|---------------------|-----------------------|----|
| 75-01-4 | Vinyl Chloride | 120 | 25 |
| 136777-61-2 | Xylene, Meta + Para | <50 | 50 |
| 95-47-6 | Xylene, Ortho | <25 | 25 |
| Surrogates: | | | |
| | % Recovery | Control Limits | |
| <i>Dibromofluoromethane</i> | 110 | <i>88-115</i> | |
| <i>1,2-Dichloroethane-d4</i> | 102 | <i>81-116</i> | |
| <i>Toluene-d8</i> | 102 | <i>87-113</i> | |
| <i>4-Bromofluorobenzene</i> | 91 | <i>78-116</i> | |

ANALYTICAL REPORT

| | | | |
|-------------------|------------------------------|--------------|---------------------|
| Client: | RMT, Inc. - Ann Arbor Office | Work Order: | 0912171 |
| Project: | Tecumseh Products | Description: | Laboratory Services |
| Client Sample ID: | DUP-01 | Sampled: | 12/08/09 00:00 |
| Lab Sample ID: | 0912171-09 | Sampled By: | JB/BR |
| Matrix: | Water | Received: | 12/09/09 09:30 |

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

| Analyte | Analytical Result | RL | Unit | Dilution Factor | Method | Date Analyzed | By | QC Batch |
|-------------------|-------------------|-------|------|-----------------|--------------------|---------------|-----|----------|
| Chloride | 220 | 5.0 | mg/L | 5 | SM 4500-Cl E 20th | 12/10/09 | GEH | 0914943 |
| *Iron, Ferrous | 0.12 | 0.020 | mg/L | 1 | SM 3500-Fe B 20th | 12/09/09 | CLD | 0914894 |
| Nitrogen, Nitrate | 2.1 | 0.25 | mg/L | 5 | SM 4500-NO3 F 20th | 12/09/09 | CKD | 0915022 |
| Sulfate | 37 | 10 | mg/L | 2 | ASTM D516-90 (02) | 12/10/09 | GEH | 0914945 |

*See Statement of Data Qualifications

ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-35**
 Lab Sample ID: **0912171-10**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 25
 QC Batch: 0915139

Work Order: **0912171**
 Description: Laboratory Services
 Sampled: 12/08/09 16:44
 Sampled By: JB/BR
 Received: 12/09/09 09:30
 Prepared: 12/14/09 By: JDM
 Analyzed: 12/15/09 By: JDM
 Analytical Batch: 9L17014

Volatile Organic Compounds by EPA Method 8260B

| CAS Number | Analyte | Analytical Result | RL |
|------------|-----------------------------|-------------------|-----|
| 67-64-1 | Acetone | <500 | 500 |
| 107-13-1 | Acrylonitrile | <50 | 50 |
| 71-43-2 | Benzene | <25 | 25 |
| 108-86-1 | Bromobenzene | <25 | 25 |
| 74-97-5 | Bromochloromethane | <25 | 25 |
| 75-27-4 | Bromodichloromethane | <25 | 25 |
| 75-25-2 | Bromoform | <25 | 25 |
| 74-83-9 | Bromomethane | <120 | 120 |
| 104-51-8 | n-Butylbenzene | <25 | 25 |
| 135-98-8 | sec-Butylbenzene | <25 | 25 |
| 98-06-6 | tert-Butylbenzene | <25 | 25 |
| 75-15-0 | Carbon Disulfide | <25 | 25 |
| 56-23-5 | Carbon Tetrachloride | <25 | 25 |
| 108-90-7 | Chlorobenzene | <25 | 25 |
| 75-00-3 | Chloroethane | <120 | 120 |
| 67-66-3 | Chloroform | <25 | 25 |
| 74-87-3 | Chloromethane | <120 | 120 |
| 96-12-8 | 1,2-Dibromo-3-chloropropane | <120 | 120 |
| 124-48-1 | Dibromochloromethane | <25 | 25 |
| 106-93-4 | 1,2-Dibromoethane | <25 | 25 |
| 74-95-3 | Dibromomethane | <25 | 25 |
| 110-57-6 | trans-1,4-Dichloro-2-butene | <25 | 25 |
| 95-50-1 | 1,2-Dichlorobenzene | <25 | 25 |
| 541-73-1 | 1,3-Dichlorobenzene | <25 | 25 |
| 106-46-7 | 1,4-Dichlorobenzene | <25 | 25 |
| 75-71-8 | Dichlorodifluoromethane | <120 | 120 |
| 75-34-3 | 1,1-Dichloroethane | 46 | 25 |
| 107-06-2 | 1,2-Dichloroethane | <25 | 25 |
| 75-35-4 | 1,1-Dichloroethene | <25 | 25 |
| 156-59-2 | cis-1,2-Dichloroethene | 2200 | 25 |
| 156-60-5 | trans-1,2-Dichloroethene | 83 | 25 |

Continued on next page

ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-35**
 Lab Sample ID: **0912171-10**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 25
 QC Batch: 0915139

Work Order: **0912171**
 Description: Laboratory Services
 Sampled: 12/08/09 16:44
 Sampled By: JB/BR
 Received: 12/09/09 09:30
 Prepared: 12/14/09 By: JDM
 Analyzed: 12/15/09 By: JDM
 Analytical Batch: 9L17014

Volatile Organic Compounds by EPA Method 8260B (Continued)

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

Continued on next page

ANALYTICAL REPORT

| | |
|---|----------------------------------|
| Client: RMT, Inc. - Ann Arbor Office | Work Order: 0912171 |
| Project: Tecumseh Products | Description: Laboratory Services |
| Client Sample ID: MW-35 | Sampled: 12/08/09 16:44 |
| Lab Sample ID: 0912171-10 | Sampled By: JB/BR |
| Matrix: Water | Received: 12/09/09 09:30 |
| Unit: ug/L | Prepared: 12/14/09 By: JDM |
| Dilution Factor: 25 | Analyzed: 12/15/09 By: JDM |
| QC Batch: 0915139 | Analytical Batch: 9L17014 |

Volatile Organic Compounds by EPA Method 8260B (Continued)

| CAS Number | Analyte | Analytical Result | RL |
|-------------|---------------------|-------------------|----|
| 75-01-4 | Vinyl Chloride | 130 | 25 |
| 136777-61-2 | Xylene, Meta + Para | <50 | 50 |
| 95-47-6 | Xylene, Ortho | <25 | 25 |

| <i>Surrogates:</i> | <i>% Recovery</i> | <i>Control Limits</i> |
|------------------------------|-------------------|-----------------------|
| <i>Dibromofluoromethane</i> | 108 | <i>88-115</i> |
| <i>1,2-Dichloroethane-d4</i> | 102 | <i>81-116</i> |
| <i>Toluene-d8</i> | 102 | <i>87-113</i> |
| <i>4-Bromofluorobenzene</i> | 93 | <i>78-116</i> |

ANALYTICAL REPORT

| | | | |
|-------------------|------------------------------|--------------|---------------------|
| Client: | RMT, Inc. - Ann Arbor Office | Work Order: | 0912171 |
| Project: | Tecumseh Products | Description: | Laboratory Services |
| Client Sample ID: | MW-35 | Sampled: | 12/08/09 16:44 |
| Lab Sample ID: | 0912171-10 | Sampled By: | JB/BR |
| Matrix: | Water | Received: | 12/09/09 09:30 |

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

| Analyte | Analytical Result | RL | Unit | Dilution Factor | Method | Date Analyzed | By | QC Batch |
|-------------------|-------------------|-------|------|-----------------|--------------------|---------------|-----|----------|
| Chloride | 220 | 5.0 | mg/L | 5 | SM 4500-Cl E 20th | 12/10/09 | GEH | 0914943 |
| *Iron, Ferrous | 0.11 | 0.020 | mg/L | 1 | SM 3500-Fe B 20th | 12/09/09 | CLD | 0914894 |
| Nitrogen, Nitrate | 2.1 | 0.25 | mg/L | 5 | SM 4500-NO3 F 20th | 12/09/09 | CKD | 0915022 |
| Sulfate | 37 | 10 | mg/L | 2 | ASTM D516-90 (02) | 12/10/09 | GEH | 0914945 |

*See Statement of Data Qualifications

ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **Trip Blank**
 Lab Sample ID: **0912171-11**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915139

Work Order: **0912171**
 Description: Laboratory Services
 Sampled: 12/08/09 00:00
 Sampled By: JB/BR
 Received: 12/09/09 09:30
 Prepared: 12/12/09 By: JDM
 Analyzed: 12/12/09 By: JDM
 Analytical Batch: 9L17011

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: **0912171-11**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915139

Work Order: **0912171**
 Description: Laboratory Services
 Sampled: 12/08/09 00:00
 Sampled By: JB/BR
 Received: 12/09/09 09:30
 Prepared: 12/12/09 By: JDM
 Analyzed: 12/12/09 By: JDM
 Analytical Batch: 9L17011

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 | Work Order: 0912171 |
| Project: Tecumseh Products | Description: Laboratory Services |
| Client Sample ID: Trip Blank | Sampled: 12/08/09 00:00 |
| Lab Sample ID: 0912171-11 | Sampled By: JB/BR |
| Matrix: Water | Received: 12/09/09 09:30 |
| Unit: ug/L | Prepared: 12/12/09 By: JDM |
| Dilution Factor: 1 | Analyzed: 12/12/09 By: JDM |
| QC Batch: 0915139 | Analytical Batch: 9L17011 |

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 |
| Surrogates: | | | |
| | % Recovery | Control Limits | |
| <i>Dibromofluoromethane</i> | 106 | <i>88-115</i> | |
| <i>1,2-Dichloroethane-d4</i> | 103 | <i>81-116</i> | |
| <i>Toluene-d8</i> | 101 | <i>87-113</i> | |
| <i>4-Bromofluorobenzene</i> | 93 | <i>78-116</i> | |

ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-2S**
 Lab Sample ID: **0912192-01**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 2
 QC Batch: 0915140

Work Order: **0912192**
 Description: Laboratory Services
 Sampled: 12/09/09 09:26
 Sampled By: J. Bacon
 Received: 12/10/09 09:00
 Prepared: 12/11/09 By: JDM
 Analyzed: 12/12/09 By: JDM
 Analytical Batch: 9L17009

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 | 3.7 | 2.0 |
| 156-60-5 | trans-1,2-Dichloroethene | <2.0 | 2.0 |

Continued on next page

ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-2S**
 Lab Sample ID: **0912192-01**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 2
 QC Batch: 0915140

Work Order: **0912192**
 Description: Laboratory Services
 Sampled: 12/09/09 09:26
 Sampled By: J. Bacon
 Received: 12/10/09 09:00
 Prepared: 12/11/09 By: JDM
 Analyzed: 12/12/09 By: JDM
 Analytical Batch: 9L17009

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 | 2.7 | 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 | 2.9 | 2.0 |
| 79-00-5 | 1,1,2-Trichloroethane | <2.0 | 2.0 |
| 79-01-6 | Trichloroethene | 250 | 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: RMT, Inc. - Ann Arbor Office | Work Order: 0912192 |
| Project: Tecumseh Products | Description: Laboratory Services |
| Client Sample ID: MW-2S | Sampled: 12/09/09 09:26 |
| Lab Sample ID: 0912192-01 | Sampled By: J. Bacon |
| Matrix: Water | Received: 12/10/09 09:00 |
| Unit: ug/L | Prepared: 12/11/09 By: JDM |
| Dilution Factor: 2 | Analyzed: 12/12/09 By: JDM |
| QC Batch: 0915140 | Analytical Batch: 9L17009 |

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 |
| Surrogates: | | | |
| | % Recovery | Control Limits | |
| <i>Dibromofluoromethane</i> | 105 | <i>88-115</i> | |
| <i>1,2-Dichloroethane-d4</i> | 100 | <i>81-116</i> | |
| <i>Toluene-d8</i> | 102 | <i>87-113</i> | |
| <i>4-Bromofluorobenzene</i> | 89 | <i>78-116</i> | |

ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **Trip Blank**
 Lab Sample ID: **0912192-02**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915140

Work Order: **0912192**
 Description: Laboratory Services
 Sampled: 12/09/09 00:00
 Sampled By: TML
 Received: 12/10/09 09:00
 Prepared: 12/11/09 By: JDM
 Analyzed: 12/12/09 By: JDM
 Analytical Batch: 9L17009

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: **0912192-02**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915140

Work Order: **0912192**
 Description: Laboratory Services
 Sampled: 12/09/09 00:00
 Sampled By: TML
 Received: 12/10/09 09:00
 Prepared: 12/11/09 By: JDM
 Analyzed: 12/12/09 By: JDM
 Analytical Batch: 9L17009

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: **Trip Blank**
 Lab Sample ID: **0912192-02**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915140

Work Order: **0912192**
 Description: Laboratory Services
 Sampled: 12/09/09 00:00
 Sampled By: TML
 Received: 12/10/09 09:00
 Prepared: 12/11/09 By: JDM
 Analyzed: 12/12/09 By: JDM
 Analytical Batch: 9L17009

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 |

| <i>Surrogates:</i> | <i>% Recovery</i> | <i>Control Limits</i> |
|------------------------------|-------------------|-----------------------|
| <i>Dibromofluoromethane</i> | 110 | <i>88-115</i> |
| <i>1,2-Dichloroethane-d4</i> | 101 | <i>81-116</i> |
| <i>Toluene-d8</i> | 103 | <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: **MW-6S**
 Lab Sample ID: **0912192-03**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915140

Work Order: **0912192**
 Description: Laboratory Services
 Sampled: 12/09/09 10:15
 Sampled By: J. Bacon
 Received: 12/10/09 09:00
 Prepared: 12/11/09 By: JDM
 Analyzed: 12/12/09 By: JDM
 Analytical Batch: 9L17009

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-6S**
 Lab Sample ID: **0912192-03**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915140

Work Order: **0912192**
 Description: Laboratory Services
 Sampled: 12/09/09 10:15
 Sampled By: J. Bacon
 Received: 12/10/09 09:00
 Prepared: 12/11/09 By: JDM
 Analyzed: 12/12/09 By: JDM
 Analytical Batch: 9L17009

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 | 37 | 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 | Work Order: 0912192 |
| Project: Tecumseh Products | Description: Laboratory Services |
| Client Sample ID: MW-6S | Sampled: 12/09/09 10:15 |
| Lab Sample ID: 0912192-03 | Sampled By: J. Bacon |
| Matrix: Water | Received: 12/10/09 09:00 |
| Unit: ug/L | Prepared: 12/11/09 By: JDM |
| Dilution Factor: 1 | Analyzed: 12/12/09 By: JDM |
| QC Batch: 0915140 | Analytical Batch: 9L17009 |

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 |
| Surrogates: | | | |
| | % Recovery | Control Limits | |
| <i>Dibromofluoromethane</i> | 110 | <i>88-115</i> | |
| <i>1,2-Dichloroethane-d4</i> | 103 | <i>81-116</i> | |
| <i>Toluene-d8</i> | 105 | <i>87-113</i> | |
| <i>4-Bromofluorobenzene</i> | 91 | <i>78-116</i> | |

ANALYTICAL REPORT

| | |
|---|----------------------------------|
| Client: RMT, Inc. - Ann Arbor Office | Work Order: 0912192 |
| Project: Tecumseh Products | Description: Laboratory Services |
| Client Sample ID: MW-6S | Sampled: 12/09/09 10:15 |
| Lab Sample ID: 0912192-03 | Sampled By: J. Bacon |
| Matrix: Water | Received: 12/10/09 09:00 |

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

| Analyte | Analytical Result | RL | Unit | Dilution Factor | Method | Date Analyzed | By | QC Batch |
|--------------------|-------------------|-------|------|-----------------|--------------------|---------------|-----|----------|
| Chloride | 60 | 1.0 | mg/L | 1 | SM 4500-Cl E 20th | 12/10/09 | GEH | 0914943 |
| *Iron, Ferrous | 1.6 | 0.10 | mg/L | 5 | SM 3500-Fe B 20th | 12/10/09 | CLD | 0914949 |
| *Nitrogen, Nitrate | 3.0 | 0.050 | mg/L | 1 | SM 4500-NO3 F 20th | 12/10/09 | CKD | 0915027 |
| Sulfate | 40 | 10 | mg/L | 2 | ASTM D516-90 (02) | 12/10/09 | GEH | 0914945 |

*See Statement of Data Qualifications

ANALYTICAL REPORT

| | | | |
|-------------------|------------------------------|--------------|---------------------|
| Client: | RMT, Inc. - Ann Arbor Office | Work Order: | 0912192 |
| Project: | Tecumseh Products | Description: | Laboratory Services |
| Client Sample ID: | MW-6S | Sampled: | 12/09/09 10:15 |
| Lab Sample ID: | 0912192-03RE1 | Sampled By: | J. Bacon |
| Matrix: | Water | Received: | 12/10/09 09:00 |

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

| Analyte | Analytical Result | RL | Unit | Dilution Factor | Method | Date Analyzed | By | QC Batch |
|--------------------|-------------------|------|------|-----------------|--------------------|---------------|-----|----------|
| *Nitrogen, Nitrate | 3.0 | 0.25 | mg/L | 5 | SM 4500-NO3 F 20th | 12/14/09 | HLB | 0915038 |

*See Statement of Data Qualifications

ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-9S**
 Lab Sample ID: **0912192-04**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 20
 QC Batch: 0915140

Work Order: **0912192**
 Description: Laboratory Services
 Sampled: 12/09/09 11:02
 Sampled By: J. Bacon
 Received: 12/10/09 09:00
 Prepared: 12/11/09 By: JDM
 Analyzed: 12/12/09 By: JDM
 Analytical Batch: 9L17009

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-9S**
 Lab Sample ID: **0912192-04**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 20
 QC Batch: 0915140

Work Order: **0912192**
 Description: Laboratory Services
 Sampled: 12/09/09 11:02
 Sampled By: J. Bacon
 Received: 12/10/09 09:00
 Prepared: 12/11/09 By: JDM
 Analyzed: 12/12/09 By: JDM
 Analytical Batch: 9L17009

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 | 150 | 20 |
| 79-00-5 | 1,1,2-Trichloroethane | <20 | 20 |
| 79-01-6 | Trichloroethene | 2400 | 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: **0912192-04**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 20
 QC Batch: 0915140

Work Order: **0912192**
 Description: Laboratory Services
 Sampled: 12/09/09 11:02
 Sampled By: J. Bacon
 Received: 12/10/09 09:00
 Prepared: 12/11/09 By: JDM
 Analyzed: 12/12/09 By: JDM
 Analytical Batch: 9L17009

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 |

| <i>Surrogates:</i> | <i>% Recovery</i> | <i>Control Limits</i> |
|------------------------------|-------------------|-----------------------|
| <i>Dibromofluoromethane</i> | 110 | <i>88-115</i> |
| <i>1,2-Dichloroethane-d4</i> | 101 | <i>81-116</i> |
| <i>Toluene-d8</i> | 105 | <i>87-113</i> |
| <i>4-Bromofluorobenzene</i> | 92 | <i>78-116</i> |

ANALYTICAL REPORT

| | | | |
|-------------------|------------------------------|--------------|---------------------|
| Client: | RMT, Inc. - Ann Arbor Office | Work Order: | 0912192 |
| Project: | Tecumseh Products | Description: | Laboratory Services |
| Client Sample ID: | MW-9S | Sampled: | 12/09/09 11:02 |
| Lab Sample ID: | 0912192-04 | Sampled By: | J. Bacon |
| Matrix: | Water | Received: | 12/10/09 09:00 |

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

| Analyte | Analytical Result | RL | Unit | Dilution Factor | Method | Date Analyzed | By | QC Batch |
|-------------------|-------------------|-------|------|-----------------|--------------------|---------------|-----|----------|
| Chloride | 63 | 1.0 | mg/L | 1 | SM 4500-Cl E 20th | 12/10/09 | GEH | 0914943 |
| *Iron, Ferrous | 0.23 | 0.020 | mg/L | 1 | SM 3500-Fe B 20th | 12/10/09 | CLD | 0914949 |
| Nitrogen, Nitrate | 1.8 | 0.25 | mg/L | 5 | SM 4500-NO3 F 20th | 12/10/09 | CKD | 0915027 |
| Sulfate | 24 | 5.0 | mg/L | 1 | ASTM D516-90 (02) | 12/10/09 | GEH | 0914945 |

*See Statement of Data Qualifications

ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-1S**
 Lab Sample ID: **0912192-05**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 20
 QC Batch: 0915140

Work Order: **0912192**
 Description: Laboratory Services
 Sampled: 12/09/09 12:00
 Sampled By: J. Bacon
 Received: 12/10/09 09:00
 Prepared: 12/11/09 By: JDM
 Analyzed: 12/12/09 By: JDM
 Analytical Batch: 9L17009

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: **0912192-05**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 20
 QC Batch: 0915140

Work Order: **0912192**
 Description: Laboratory Services
 Sampled: 12/09/09 12:00
 Sampled By: J. Bacon
 Received: 12/10/09 09:00
 Prepared: 12/11/09 By: JDM
 Analyzed: 12/12/09 By: JDM
 Analytical Batch: 9L17009

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 | 1000 | 20 |
| 79-00-5 | 1,1,2-Trichloroethane | <20 | 20 |
| 79-01-6 | Trichloroethene | 3400 | 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 | Work Order: 0912192 |
| Project: Tecumseh Products | Description: Laboratory Services |
| Client Sample ID: MW-1S | Sampled: 12/09/09 12:00 |
| Lab Sample ID: 0912192-05 | Sampled By: J. Bacon |
| Matrix: Water | Received: 12/10/09 09:00 |
| Unit: ug/L | Prepared: 12/11/09 By: JDM |
| Dilution Factor: 20 | Analyzed: 12/12/09 By: JDM |
| QC Batch: 0915140 | Analytical Batch: 9L17009 |

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 |

| <i>Surrogates:</i> | <i>% Recovery</i> | <i>Control Limits</i> |
|------------------------------|-------------------|-----------------------|
| <i>Dibromofluoromethane</i> | 110 | <i>88-115</i> |
| <i>1,2-Dichloroethane-d4</i> | 101 | <i>81-116</i> |
| <i>Toluene-d8</i> | 103 | <i>87-113</i> |
| <i>4-Bromofluorobenzene</i> | 92 | <i>78-116</i> |

ANALYTICAL REPORT

| | | | |
|-------------------|------------------------------|--------------|---------------------|
| Client: | RMT, Inc. - Ann Arbor Office | Work Order: | 0912192 |
| Project: | Tecumseh Products | Description: | Laboratory Services |
| Client Sample ID: | MW-1S | Sampled: | 12/09/09 12:00 |
| Lab Sample ID: | 0912192-05 | Sampled By: | J. Bacon |
| Matrix: | Water | Received: | 12/10/09 09:00 |

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

| Analyte | Analytical Result | RL | Unit | Dilution Factor | Method | Date Analyzed | By | QC Batch |
|-------------------|-------------------|-------|------|-----------------|--------------------|---------------|-----|----------|
| Chloride | 34 | 1.0 | mg/L | 1 | SM 4500-Cl E 20th | 12/10/09 | GEH | 0914943 |
| *Iron, Ferrous | 0.31 | 0.020 | mg/L | 1 | SM 3500-Fe B 20th | 12/10/09 | CLD | 0914949 |
| Nitrogen, Nitrate | 3.0 | 0.25 | mg/L | 5 | SM 4500-NO3 F 20th | 12/10/09 | CKD | 0915027 |
| Sulfate | 20 | 5.0 | mg/L | 1 | ASTM D516-90 (02) | 12/10/09 | GEH | 0914945 |

*See Statement of Data Qualifications

ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-10D**
 Lab Sample ID: **0912192-06**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915140

Work Order: **0912192**
 Description: Laboratory Services
 Sampled: 12/09/09 14:13
 Sampled By: J. Bacon
 Received: 12/10/09 09:00
 Prepared: 12/11/09 By: JDM
 Analyzed: 12/12/09 By: JDM
 Analytical Batch: 9L17009

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-10D**
 Lab Sample ID: **0912192-06**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915140

Work Order: **0912192**
 Description: Laboratory Services
 Sampled: 12/09/09 14:13
 Sampled By: J. Bacon
 Received: 12/10/09 09:00
 Prepared: 12/11/09 By: JDM
 Analyzed: 12/12/09 By: JDM
 Analytical Batch: 9L17009

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 | Work Order: 0912192 |
| Project: Tecumseh Products | Description: Laboratory Services |
| Client Sample ID: MW-10D | Sampled: 12/09/09 14:13 |
| Lab Sample ID: 0912192-06 | Sampled By: J. Bacon |
| Matrix: Water | Received: 12/10/09 09:00 |
| Unit: ug/L | Prepared: 12/11/09 By: JDM |
| Dilution Factor: 1 | Analyzed: 12/12/09 By: JDM |
| QC Batch: 0915140 | Analytical Batch: 9L17009 |

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 |
| Surrogates: | | | |
| | % Recovery | Control Limits | |
| <i>Dibromofluoromethane</i> | 108 | <i>88-115</i> | |
| <i>1,2-Dichloroethane-d4</i> | 102 | <i>81-116</i> | |
| <i>Toluene-d8</i> | 101 | <i>87-113</i> | |
| <i>4-Bromofluorobenzene</i> | 91 | <i>78-116</i> | |

ANALYTICAL REPORT

| | | | |
|-------------------|------------------------------|--------------|---------------------|
| Client: | RMT, Inc. - Ann Arbor Office | Work Order: | 0912192 |
| Project: | Tecumseh Products | Description: | Laboratory Services |
| Client Sample ID: | MW-10D | Sampled: | 12/09/09 14:13 |
| Lab Sample ID: | 0912192-06 | Sampled By: | J. Bacon |
| Matrix: | Water | Received: | 12/10/09 09:00 |

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

| Analyte | Analytical Result | RL | Unit | Dilution Factor | Method | Date Analyzed | By | QC Batch |
|-------------------|-------------------|-------|------|-----------------|--------------------|---------------|-----|----------|
| Chloride | 210 | 5.0 | mg/L | 5 | SM 4500-Cl E 20th | 12/10/09 | GEH | 0914943 |
| *Iron, Ferrous | 0.48 | 0.040 | mg/L | 2 | SM 3500-Fe B 20th | 12/10/09 | CLD | 0914949 |
| Nitrogen, Nitrate | <0.050 | 0.050 | mg/L | 1 | SM 4500-NO3 F 20th | 12/10/09 | CKD | 0915027 |
| Sulfate | 44 | 10 | mg/L | 2 | ASTM D516-90 (02) | 12/10/09 | GEH | 0914945 |

*See Statement of Data Qualifications

ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-10S**
 Lab Sample ID: **0912192-07**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915140

Work Order: **0912192**
 Description: Laboratory Services
 Sampled: 12/09/09 14:43
 Sampled By: J. Bacon
 Received: 12/10/09 09:00
 Prepared: 12/11/09 By: JDM
 Analyzed: 12/12/09 By: JDM
 Analytical Batch: 9L17009

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: **0912192-07**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915140

Work Order: **0912192**
 Description: Laboratory Services
 Sampled: 12/09/09 14:43
 Sampled By: J. Bacon
 Received: 12/10/09 09:00
 Prepared: 12/11/09 By: JDM
 Analyzed: 12/12/09 By: JDM
 Analytical Batch: 9L17009

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 | Work Order: 0912192 |
| Project: Tecumseh Products | Description: Laboratory Services |
| Client Sample ID: MW-10S | Sampled: 12/09/09 14:43 |
| Lab Sample ID: 0912192-07 | Sampled By: J. Bacon |
| Matrix: Water | Received: 12/10/09 09:00 |
| Unit: ug/L | Prepared: 12/11/09 By: JDM |
| Dilution Factor: 1 | Analyzed: 12/12/09 By: JDM |
| QC Batch: 0915140 | Analytical Batch: 9L17009 |

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 |

| <i>Surrogates:</i> | <i>% Recovery</i> | <i>Control Limits</i> |
|------------------------------|-------------------|-----------------------|
| <i>Dibromofluoromethane</i> | 110 | <i>88-115</i> |
| <i>1,2-Dichloroethane-d4</i> | 104 | <i>81-116</i> |
| <i>Toluene-d8</i> | 102 | <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: **MW-4S**
 Lab Sample ID: **0912192-08**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 50
 QC Batch: 0915140

Work Order: **0912192**
 Description: Laboratory Services
 Sampled: 12/09/09 15:40
 Sampled By: J. Bacon
 Received: 12/10/09 09:00
 Prepared: 12/14/09 By: JDM
 Analyzed: 12/15/09 By: JDM
 Analytical Batch: 9L17014

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 | 2500 | 50 |
| 156-60-5 | trans-1,2-Dichloroethene | 90 | 50 |

Continued on next page

ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-4S**
 Lab Sample ID: **0912192-08**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 50
 QC Batch: 0915140

Work Order: **0912192**
 Description: Laboratory Services
 Sampled: 12/09/09 15:40
 Sampled By: J. Bacon
 Received: 12/10/09 09:00
 Prepared: 12/14/09 By: JDM
 Analyzed: 12/15/09 By: JDM
 Analytical Batch: 9L17014

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 | 7100 | 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: **0912192-08**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 50
 QC Batch: 0915140

Work Order: **0912192**
 Description: Laboratory Services
 Sampled: 12/09/09 15:40
 Sampled By: J. Bacon
 Received: 12/10/09 09:00
 Prepared: 12/14/09 By: JDM
 Analyzed: 12/15/09 By: JDM
 Analytical Batch: 9L17014

Volatile Organic Compounds by EPA Method 8260B (Continued)

| CAS Number | Analyte | Analytical Result | RL |
|-------------|---------------------|-------------------|-----|
| 75-01-4 | Vinyl Chloride | 270 | 50 |
| 136777-61-2 | Xylene, Meta + Para | <100 | 100 |
| 95-47-6 | Xylene, Ortho | <50 | 50 |

| <i>Surrogates:</i> | <i>% Recovery</i> | <i>Control Limits</i> |
|------------------------------|-------------------|-----------------------|
| <i>Dibromofluoromethane</i> | 108 | <i>88-115</i> |
| <i>1,2-Dichloroethane-d4</i> | 104 | <i>81-116</i> |
| <i>Toluene-d8</i> | 104 | <i>87-113</i> |
| <i>4-Bromofluorobenzene</i> | 93 | <i>78-116</i> |

ANALYTICAL REPORT

| | |
|---|----------------------------------|
| Client: RMT, Inc. - Ann Arbor Office | Work Order: 0912192 |
| Project: Tecumseh Products | Description: Laboratory Services |
| Client Sample ID: MW-4S | Sampled: 12/09/09 15:40 |
| Lab Sample ID: 0912192-08 | Sampled By: J. Bacon |
| Matrix: Water | Received: 12/10/09 09:00 |

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

| Analyte | Analytical Result | RL | Unit | Dilution Factor | Method | Date Analyzed | By | QC Batch |
|------------------------------|-------------------|-------|------|-----------------|--------------------|---------------|-----|----------|
| Alkalinity, Total | 430 | 2.0 | mg/L | 1 | SM 2320 B 20th | 12/11/09 | CLD | 0914956 |
| Chloride | 100 | 2.0 | mg/L | 2 | SM 4500-Cl E 20th | 12/10/09 | GEH | 0914943 |
| *Iron, Ferrous | 0.079 | 0.020 | mg/L | 1 | SM 3500-Fe B 20th | 12/10/09 | CLD | 0914949 |
| Nitrogen, Nitrate | 6.8 | 1.0 | mg/L | 20 | SM 4500-NO3 F 20th | 12/10/09 | CKD | 0915027 |
| Sulfate | 27 | 5.0 | mg/L | 1 | ASTM D516-90 (02) | 12/10/09 | GEH | 0914945 |
| Carbon, Total Organic | 4.4 | 1.0 | mg/L | 1 | SM 5310 C 20th | 12/15/09 | LMA | 0915081 |

*See Statement of Data Qualifications

ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-11S**
 Lab Sample ID: **0912192-09**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915140

Work Order: **0912192**
 Description: Laboratory Services
 Sampled: 12/09/09 17:08
 Sampled By: J. Bacon
 Received: 12/10/09 09:00
 Prepared: 12/11/09 By: JDM
 Analyzed: 12/12/09 By: JDM
 Analytical Batch: 9L17009

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 | 4.6 | 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: **0912192-09**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915140

Work Order: **0912192**
 Description: Laboratory Services
 Sampled: 12/09/09 17:08
 Sampled By: J. Bacon
 Received: 12/10/09 09:00
 Prepared: 12/11/09 By: JDM
 Analyzed: 12/12/09 By: JDM
 Analytical Batch: 9L17009

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 | 8.7 | 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: **0912192-09**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915140

Work Order: **0912192**
 Description: Laboratory Services
 Sampled: 12/09/09 17:08
 Sampled By: J. Bacon
 Received: 12/10/09 09:00
 Prepared: 12/11/09 By: JDM
 Analyzed: 12/12/09 By: JDM
 Analytical Batch: 9L17009

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 |

| <i>Surrogates:</i> | <i>% Recovery</i> | <i>Control Limits</i> |
|------------------------------|-------------------|-----------------------|
| <i>Dibromofluoromethane</i> | 108 | <i>88-115</i> |
| <i>1,2-Dichloroethane-d4</i> | 105 | <i>81-116</i> |
| <i>Toluene-d8</i> | 105 | <i>87-113</i> |
| <i>4-Bromofluorobenzene</i> | 93 | <i>78-116</i> |

ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **STW#1**
 Lab Sample ID: **0912192-10**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915140

Work Order: **0912192**
 Description: Laboratory Services
 Sampled: 12/09/09 08:39
 Sampled By: J. Bacon
 Received: 12/10/09 09:00
 Prepared: 12/11/09 By: JDM
 Analyzed: 12/12/09 By: JDM
 Analytical Batch: 9L17009

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: **0912192-10**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915140

Work Order: **0912192**
 Description: Laboratory Services
 Sampled: 12/09/09 08:39
 Sampled By: J. Bacon
 Received: 12/10/09 09:00
 Prepared: 12/11/09 By: JDM
 Analyzed: 12/12/09 By: JDM
 Analytical Batch: 9L17009

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: **0912192-10**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915140

Work Order: **0912192**
 Description: Laboratory Services
 Sampled: 12/09/09 08:39
 Sampled By: J. Bacon
 Received: 12/10/09 09:00
 Prepared: 12/11/09 By: JDM
 Analyzed: 12/12/09 By: JDM
 Analytical Batch: 9L17009

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 |
| Surrogates: | | | |
| | % Recovery | Control Limits | |
| <i>Dibromofluoromethane</i> | 110 | <i>88-115</i> | |
| <i>1,2-Dichloroethane-d4</i> | 105 | <i>81-116</i> | |
| <i>Toluene-d8</i> | 103 | <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: **STW#2**
 Lab Sample ID: **0912192-11**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915140

Work Order: **0912192**
 Description: Laboratory Services
 Sampled: 12/09/09 08:50
 Sampled By: J. Bacon
 Received: 12/10/09 09:00
 Prepared: 12/11/09 By: JDM
 Analyzed: 12/12/09 By: JDM
 Analytical Batch: 9L17009

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: **0912192-11**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915140

Work Order: **0912192**
 Description: Laboratory Services
 Sampled: 12/09/09 08:50
 Sampled By: J. Bacon
 Received: 12/10/09 09:00
 Prepared: 12/11/09 By: JDM
 Analyzed: 12/12/09 By: JDM
 Analytical Batch: 9L17009

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 | Work Order: 0912192 |
| Project: Tecumseh Products | Description: Laboratory Services |
| Client Sample ID: STW#2 | Sampled: 12/09/09 08:50 |
| Lab Sample ID: 0912192-11 | Sampled By: J. Bacon |
| Matrix: Water | Received: 12/10/09 09:00 |
| Unit: ug/L | Prepared: 12/11/09 By: JDM |
| Dilution Factor: 1 | Analyzed: 12/12/09 By: JDM |
| QC Batch: 0915140 | Analytical Batch: 9L17009 |

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 |
| Surrogates: | | | |
| | % Recovery | Control Limits | |
| <i>Dibromofluoromethane</i> | 109 | <i>88-115</i> | |
| <i>1,2-Dichloroethane-d4</i> | 102 | <i>81-116</i> | |
| <i>Toluene-d8</i> | 102 | <i>87-113</i> | |
| <i>4-Bromofluorobenzene</i> | 93 | <i>78-116</i> | |

ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-13S**
 Lab Sample ID: **0912265-01**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915140

Work Order: **0912265**
 Description: Laboratory Services
 Sampled: 12/10/09 08:26
 Sampled By: JB
 Received: 12/14/09 17:30
 Prepared: 12/17/09 By: JDM
 Analyzed: 12/17/09 By: JDM
 Analytical Batch: 9L22022

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: **0912265-01**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915140

Work Order: **0912265**
 Description: Laboratory Services
 Sampled: 12/10/09 08:26
 Sampled By: JB
 Received: 12/14/09 17:30
 Prepared: 12/17/09 By: JDM
 Analyzed: 12/17/09 By: JDM
 Analytical Batch: 9L22022

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 | Work Order: 0912265 |
| Project: Tecumseh Products | Description: Laboratory Services |
| Client Sample ID: MW-13S | Sampled: 12/10/09 08:26 |
| Lab Sample ID: 0912265-01 | Sampled By: JB |
| Matrix: Water | Received: 12/14/09 17:30 |
| Unit: ug/L | Prepared: 12/17/09 By: JDM |
| Dilution Factor: 1 | Analyzed: 12/17/09 By: JDM |
| QC Batch: 0915140 | Analytical Batch: 9L22022 |

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 |
| <i>Surrogates:</i> | | | |
| | | <i>% Recovery</i> | <i>Control Limits</i> |
| | <i>Dibromofluoromethane</i> | 103 | <i>88-115</i> |
| | <i>1,2-Dichloroethane-d4</i> | 102 | <i>81-116</i> |
| | <i>Toluene-d8</i> | 100 | <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: **MW-25S**
 Lab Sample ID: **0912265-04**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915140

Work Order: **0912265**
 Description: Laboratory Services
 Sampled: 12/10/09 11:03
 Sampled By: JB
 Received: 12/14/09 17:30
 Prepared: 12/17/09 By: JDM
 Analyzed: 12/17/09 By: JDM
 Analytical Batch: 9L22022

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 | 1.7 | 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 | 8.8 | 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: **0912265-04**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915140

Work Order: **0912265**
 Description: Laboratory Services
 Sampled: 12/10/09 11:03
 Sampled By: JB
 Received: 12/14/09 17:30
 Prepared: 12/17/09 By: JDM
 Analyzed: 12/17/09 By: JDM
 Analytical Batch: 9L22022

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 | 4.8 | 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 | Work Order: 0912265 |
| Project: Tecumseh Products | Description: Laboratory Services |
| Client Sample ID: MW-25S | Sampled: 12/10/09 11:03 |
| Lab Sample ID: 0912265-04 | Sampled By: JB |
| Matrix: Water | Received: 12/14/09 17:30 |
| Unit: ug/L | Prepared: 12/17/09 By: JDM |
| Dilution Factor: 1 | Analyzed: 12/17/09 By: JDM |
| QC Batch: 0915140 | Analytical Batch: 9L22022 |

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 |
| <i>Surrogates:</i> | | | |
| | <i>% Recovery</i> | <i>Control Limits</i> | |
| <i>Dibromofluoromethane</i> | 105 | <i>88-115</i> | |
| <i>1,2-Dichloroethane-d4</i> | 104 | <i>81-116</i> | |
| <i>Toluene-d8</i> | 99 | <i>87-113</i> | |
| <i>4-Bromofluorobenzene</i> | 90 | <i>78-116</i> | |

ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-7S**
 Lab Sample ID: **0912265-06**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915140

Work Order: **0912265**
 Description: Laboratory Services
 Sampled: 12/10/09 13:49
 Sampled By: JB
 Received: 12/14/09 17:30
 Prepared: 12/17/09 By: JDM
 Analyzed: 12/17/09 By: JDM
 Analytical Batch: 9L22022

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: **0912265-06**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915140

Work Order: **0912265**
 Description: Laboratory Services
 Sampled: 12/10/09 13:49
 Sampled By: JB
 Received: 12/14/09 17:30
 Prepared: 12/17/09 By: JDM
 Analyzed: 12/17/09 By: JDM
 Analytical Batch: 9L22022

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 | 1.8 | 1.0 |
| 79-00-5 | 1,1,2-Trichloroethane | <1.0 | 1.0 |
| 79-01-6 | Trichloroethene | 14 | 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-7S**
 Lab Sample ID: **0912265-06**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915140

Work Order: **0912265**
 Description: Laboratory Services
 Sampled: 12/10/09 13:49
 Sampled By: JB
 Received: 12/14/09 17:30
 Prepared: 12/17/09 By: JDM
 Analyzed: 12/17/09 By: JDM
 Analytical Batch: 9L22022

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 |

| <i>Surrogates:</i> | <i>% Recovery</i> | <i>Control Limits</i> |
|------------------------------|-------------------|-----------------------|
| <i>Dibromofluoromethane</i> | 106 | <i>88-115</i> |
| <i>1,2-Dichloroethane-d4</i> | 106 | <i>81-116</i> |
| <i>Toluene-d8</i> | 100 | <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: **MW-8S**
 Lab Sample ID: **0912265-07**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915140

Work Order: **0912265**
 Description: Laboratory Services
 Sampled: 12/10/09 15:05
 Sampled By: JB
 Received: 12/14/09 17:30
 Prepared: 12/17/09 By: JDM
 Analyzed: 12/17/09 By: JDM
 Analytical Batch: 9L22022

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-8S**
 Lab Sample ID: **0912265-07**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915140

Work Order: **0912265**
 Description: Laboratory Services
 Sampled: 12/10/09 15:05
 Sampled By: JB
 Received: 12/14/09 17:30
 Prepared: 12/17/09 By: JDM
 Analyzed: 12/17/09 By: JDM
 Analytical Batch: 9L22022

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 | 11 | 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-8S**
 Lab Sample ID: **0912265-07**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915140

Work Order: **0912265**
 Description: Laboratory Services
 Sampled: 12/10/09 15:05
 Sampled By: JB
 Received: 12/14/09 17:30
 Prepared: 12/17/09 By: JDM
 Analyzed: 12/17/09 By: JDM
 Analytical Batch: 9L22022

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 |

| <i>Surrogates:</i> | <i>% Recovery</i> | <i>Control Limits</i> |
|------------------------------|-------------------|-----------------------|
| <i>Dibromofluoromethane</i> | 105 | <i>88-115</i> |
| <i>1,2-Dichloroethane-d4</i> | 103 | <i>81-116</i> |
| <i>Toluene-d8</i> | 100 | <i>87-113</i> |
| <i>4-Bromofluorobenzene</i> | 90 | <i>78-116</i> |

ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-5S**
 Lab Sample ID: **0912265-08**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915140

Work Order: **0912265**
 Description: Laboratory Services
 Sampled: 12/10/09 15:46
 Sampled By: JB
 Received: 12/14/09 17:30
 Prepared: 12/17/09 By: JDM
 Analyzed: 12/17/09 By: JDM
 Analytical Batch: 9L22022

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: **0912265-08**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915140

Work Order: **0912265**
 Description: Laboratory Services
 Sampled: 12/10/09 15:46
 Sampled By: JB
 Received: 12/14/09 17:30
 Prepared: 12/17/09 By: JDM
 Analyzed: 12/17/09 By: JDM
 Analytical Batch: 9L22022

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 | 5.3 | 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 | 190 | 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: **0912265-08**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915140

Work Order: **0912265**
 Description: Laboratory Services
 Sampled: 12/10/09 15:46
 Sampled By: JB
 Received: 12/14/09 17:30
 Prepared: 12/17/09 By: JDM
 Analyzed: 12/17/09 By: JDM
 Analytical Batch: 9L22022

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 |

| <i>Surrogates:</i> | <i>% Recovery</i> | <i>Control Limits</i> |
|------------------------------|-------------------|-----------------------|
| <i>Dibromofluoromethane</i> | 105 | <i>88-115</i> |
| <i>1,2-Dichloroethane-d4</i> | 103 | <i>81-116</i> |
| <i>Toluene-d8</i> | 102 | <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: **615 Mohawk**
 Lab Sample ID: **0912265-10**
 Matrix: Water
 Unit: mg/L
 Dilution Factor: 1
 QC Batch: 0915307

Work Order: **0912265**
 Description: Laboratory Services
 Sampled: 12/11/09 09:50
 Sampled By: J. Bacon
 Received: 12/14/09 17:30
 Prepared: 12/22/09 By: DLV
 Analyzed: 12/22/09 By: DLV
 Analytical Batch: 9L22026

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: **615 Mohawk**
 Lab Sample ID: **0912265-10**
 Matrix: Water
 Unit: mg/L
 Dilution Factor: 1
 QC Batch: 0915307

Work Order: **0912265**
 Description: Laboratory Services
 Sampled: 12/11/09 09:50
 Sampled By: J. Bacon
 Received: 12/14/09 17:30
 Prepared: 12/22/09 By: DLV
 Analyzed: 12/22/09 By: DLV
 Analytical Batch: 9L22026

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 |

| <i>Surrogates:</i> | <i>% Recovery</i> | <i>Control Limits</i> |
|------------------------------|-------------------|-----------------------|
| <i>Dibromofluoromethane</i> | 108 | <i>82-118</i> |
| <i>1,2-Dichloroethane-d4</i> | 110 | <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: **611 Mohawk**
 Lab Sample ID: **0912265-11**
 Matrix: Water
 Unit: mg/L
 Dilution Factor: 1
 QC Batch: 0915307

Work Order: **0912265**
 Description: Laboratory Services
 Sampled: 12/11/09 10:10
 Sampled By: J. Bacon
 Received: 12/14/09 17:30
 Prepared: 12/22/09 By: DLV
 Analyzed: 12/22/09 By: DLV
 Analytical Batch: 9L22026

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: **611 Mohawk**
 Lab Sample ID: **0912265-11**
 Matrix: Water
 Unit: mg/L
 Dilution Factor: 1
 QC Batch: 0915307

Work Order: **0912265**
 Description: Laboratory Services
 Sampled: 12/11/09 10:10
 Sampled By: J. Bacon
 Received: 12/14/09 17:30
 Prepared: 12/22/09 By: DLV
 Analyzed: 12/22/09 By: DLV
 Analytical Batch: 9L22026

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 |

| <i>Surrogates:</i> | <i>% Recovery</i> | <i>Control Limits</i> |
|------------------------------|-------------------|-----------------------|
| <i>Dibromofluoromethane</i> | 108 | <i>82-118</i> |
| <i>1,2-Dichloroethane-d4</i> | 110 | <i>75-128</i> |
| <i>Toluene-d8</i> | 98 | <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: **607 Mohawk**
 Lab Sample ID: **0912265-12**
 Matrix: Water
 Unit: mg/L
 Dilution Factor: 1
 QC Batch: 0915307

Work Order: **0912265**
 Description: Laboratory Services
 Sampled: 12/11/09 10:45
 Sampled By: J. Bacon
 Received: 12/14/09 17:30
 Prepared: 12/22/09 By: DLV
 Analyzed: 12/22/09 By: DLV
 Analytical Batch: 9L22026

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 |

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ANALYTICAL REPORT

Client: **RMT, Inc. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **607 Mohawk**
 Lab Sample ID: **0912265-12**
 Matrix: Water
 Unit: mg/L
 Dilution Factor: 1
 QC Batch: 0915307

Work Order: **0912265**
 Description: Laboratory Services
 Sampled: 12/11/09 10:45
 Sampled By: J. Bacon
 Received: 12/14/09 17:30
 Prepared: 12/22/09 By: DLV
 Analyzed: 12/22/09 By: DLV
 Analytical Batch: 9L22026

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 |
| Surrogates: | | | |
| | | % Recovery | Control Limits |
| | <i>Dibromofluoromethane</i> | 109 | <i>82-118</i> |
| | <i>1,2-Dichloroethane-d4</i> | 111 | <i>75-128</i> |
| | <i>Toluene-d8</i> | 99 | <i>88-108</i> |
| | <i>4-Bromofluorobenzene</i> | 94 | <i>82-114</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 |
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|

QC Batch: 0915063 5030B Aqueous Purge & Trap/USEPA-8260B

| | | | |
|---------------------|-------------------|------------|---------|
| Method Blank | Analyzed: | 12/09/2009 | By: JDM |
| Unit: ug/L | Analytical Batch: | 9L15028 | |

| | | | |
|-----------------------------|--|------|-----|
| 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 |
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|

QC Batch: 0915063 (Continued) 5030B Aqueous Purge & Trap/USEPA-8260B

| | | | |
|---------------------------------|-------------------|------------|---------|
| Method Blank (Continued) | Analyzed: | 12/09/2009 | By: JDM |
| Unit: ug/L | Analytical Batch: | 9L15028 | |

| | | | | | | | | |
|-----------------------------|--|--|------|--|--|--|-----|--|
| 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> | 102 | 81-116 |
| <i>Toluene-d8</i> | 100 | 87-113 |
| <i>4-Bromofluorobenzene</i> | 95 | 78-116 |

| | | | |
|----------------------------------|-------------------|------------|---------|
| Laboratory Control Sample | Analyzed: | 12/09/2009 | By: JDM |
| Unit: ug/L | Analytical Batch: | 9L15028 | |

| | | | | | |
|---------|------|-------------|----|--------|-----|
| Benzene | 40.0 | 38.2 | 95 | 86-122 | 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 |
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|

QC Batch: 0915063 (Continued) 5030B Aqueous Purge & Trap/USEPA-8260B

Laboratory Control Sample (Continued)

Analyzed: 12/09/2009 By: JDM

Unit: ug/L

Analytical Batch: 9L15028

| | | | | | | | | |
|--------------------|------|-------------|--|----|--------|--|-----|--|
| Chlorobenzene | 40.0 | 38.8 | | 97 | 88-114 | | 1.0 | |
| 1,1-Dichloroethene | 40.0 | 39.1 | | 98 | 81-125 | | 1.0 | |
| Toluene | 40.0 | 38.5 | | 96 | 87-123 | | 1.0 | |
| Trichloroethene | 40.0 | 38.8 | | 97 | 80-122 | | 1.0 | |

Surrogates:

| | | | | | | | | |
|------------------------------|--|--|--|-----|--------|--|--|--|
| <i>Dibromofluoromethane</i> | | | | 103 | 88-115 | | | |
| <i>1,2-Dichloroethane-d4</i> | | | | 97 | 81-116 | | | |
| <i>Toluene-d8</i> | | | | 101 | 87-113 | | | |
| <i>4-Bromofluorobenzene</i> | | | | 100 | 78-116 | | | |

Laboratory Control Sample Duplicate

Analyzed: 12/09/2009 By: JDM

Unit: ug/L

Analytical Batch: 9L15028

| | | | | | | | | |
|--------------------|------|-------------|--|----|--------|------|----|-----|
| Benzene | 40.0 | 38.2 | | 95 | 86-122 | 0.03 | 20 | 1.0 |
| Chlorobenzene | 40.0 | 39.1 | | 98 | 88-114 | 1 | 20 | 1.0 |
| 1,1-Dichloroethene | 40.0 | 39.2 | | 98 | 81-125 | 0.2 | 20 | 1.0 |
| Toluene | 40.0 | 38.2 | | 95 | 87-123 | 0.8 | 20 | 1.0 |
| Trichloroethene | 40.0 | 39.2 | | 98 | 80-122 | 0.9 | 20 | 1.0 |

Surrogates:

| | | | | | | | | |
|------------------------------|--|--|--|-----|--------|--|--|--|
| <i>Dibromofluoromethane</i> | | | | 101 | 88-115 | | | |
| <i>1,2-Dichloroethane-d4</i> | | | | 97 | 81-116 | | | |
| <i>Toluene-d8</i> | | | | 100 | 87-113 | | | |
| <i>4-Bromofluorobenzene</i> | | | | 102 | 78-116 | | | |

QC Batch: 0915139 5030B Aqueous Purge & Trap/USEPA-8260B

Method Blank

Analyzed: 12/12/2009 By: JDM

Unit: ug/L

Analytical Batch: 9L17011

| | | | | | | | | |
|----------------------|--|------|--|--|--|--|-----|--|
| 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 | |

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 |
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|

QC Batch: 0915139 (Continued) 5030B Aqueous Purge & Trap/USEPA-8260B

Method Blank (Continued)

Analyzed: 12/12/2009 By: JDM

Unit: ug/L

Analytical Batch: 9L17011

| | | | | | | | | |
|-----------------------------|--|--|------|--|--|--|-----|--|
| 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 | |
| 4-Methyl-2-pentanone (MIBK) | | | <5.0 | | | | 5.0 | |
| Naphthalene | | | <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 |
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|

QC Batch: 0915139 (Continued) 5030B Aqueous Purge & Trap/USEPA-8260B

| | | | |
|---------------------------------|-------------------|------------|---------|
| Method Blank (Continued) | Analyzed: | 12/12/2009 | By: JDM |
| Unit: ug/L | Analytical Batch: | 9L17011 | |

| | | | |
|---------------------------|--|------|-----|
| 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> | 107 | 88-115 |
| <i>1,2-Dichloroethane-d4</i> | 104 | 81-116 |
| <i>Toluene-d8</i> | 103 | 87-113 |
| <i>4-Bromofluorobenzene</i> | 94 | 78-116 |

| | | | |
|---------------------|-------------------|------------|---------|
| Method Blank | Analyzed: | 12/14/2009 | By: JDM |
| Unit: ug/L | Analytical Batch: | 9L17014 | |

| | | | |
|----------------------|--|------|-----|
| 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 |

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 |
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|

QC Batch: 0915139 (Continued) 5030B Aqueous Purge & Trap/USEPA-8260B

Method Blank (Continued)

Analyzed: 12/14/2009 By: JDM

Unit: ug/L

Analytical Batch: 9L17014

| | | | | | | | | |
|-----------------------------|--|--|------|--|--|--|-----|--|
| 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 | |
| 4-Methyl-2-pentanone (MIBK) | | | <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 |
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|

QC Batch: 0915139 (Continued) 5030B Aqueous Purge & Trap/USEPA-8260B

Method Blank (Continued)

Analyzed: 12/14/2009 By: JDM

Unit: ug/L

Analytical Batch: 9L17014

| | | | | | | | | |
|---------------------------|--|--|------|--|--|--|-----|--|
| 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> | 101 | 81-116 |
| <i>Toluene-d8</i> | 103 | 87-113 |
| <i>4-Bromofluorobenzene</i> | 95 | 78-116 |

Laboratory Control Sample

Analyzed: 12/12/2009 By: JDM

Unit: ug/L

Analytical Batch: 9L17011

| | | | | | | |
|--------------------|------|-------------|-----|--------|--|-----|
| Benzene | 40.0 | 39.8 | 99 | 86-122 | | 1.0 |
| Chlorobenzene | 40.0 | 39.6 | 99 | 88-114 | | 1.0 |
| 1,1-Dichloroethene | 40.0 | 40.4 | 101 | 81-125 | | 1.0 |
| Toluene | 40.0 | 40.6 | 101 | 87-123 | | 1.0 |
| Trichloroethene | 40.0 | 39.6 | 99 | 80-122 | | 1.0 |

Surrogates:

| | | |
|------------------------------|-----|--------|
| <i>Dibromofluoromethane</i> | 105 | 88-115 |
| <i>1,2-Dichloroethane-d4</i> | 97 | 81-116 |

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 |
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|

QC Batch: 0915139 (Continued) 5030B Aqueous Purge & Trap/USEPA-8260B

Laboratory Control Sample (Continued)

Analyzed: 12/12/2009 By: JDM

Unit: ug/L

Analytical Batch: 9L17011

Surrogates (Continued):

| | | | |
|-----------------------------|--|-----|--------|
| <i>Toluene-d8</i> | | 104 | 87-113 |
| <i>4-Bromofluorobenzene</i> | | 105 | 78-116 |

Laboratory Control Sample

Analyzed: 12/14/2009 By: JDM

Unit: ug/L

Analytical Batch: 9L17014

| | | | | | | |
|--------------------|------|-------------|-----|--------|--|-----|
| Benzene | 40.0 | 41.5 | 104 | 86-122 | | 1.0 |
| Chlorobenzene | 40.0 | 41.1 | 103 | 88-114 | | 1.0 |
| 1,1-Dichloroethene | 40.0 | 43.9 | 110 | 81-125 | | 1.0 |
| Toluene | 40.0 | 42.2 | 105 | 87-123 | | 1.0 |
| Trichloroethene | 40.0 | 41.3 | 103 | 80-122 | | 1.0 |

Surrogates:

| | | | |
|------------------------------|--|-----|--------|
| <i>Dibromofluoromethane</i> | | 104 | 88-115 |
| <i>1,2-Dichloroethane-d4</i> | | 94 | 81-116 |
| <i>Toluene-d8</i> | | 102 | 87-113 |
| <i>4-Bromofluorobenzene</i> | | 103 | 78-116 |

Laboratory Control Sample Duplicate

Analyzed: 12/12/2009 By: JDM

Unit: ug/L

Analytical Batch: 9L17011

| | | | | | | | |
|--------------------|------|-------------|-----|--------|----|----|-----|
| Benzene | 40.0 | 41.0 | 102 | 86-122 | 3 | 20 | 1.0 |
| Chlorobenzene | 40.0 | 40.4 | 101 | 88-114 | 2 | 20 | 1.0 |
| 1,1-Dichloroethene | 40.0 | 44.1 | 110 | 81-125 | 9 | 20 | 1.0 |
| Toluene | 40.0 | 41.4 | 103 | 87-123 | 2 | 20 | 1.0 |
| Trichloroethene | 40.0 | 44.8 | 112 | 80-122 | 12 | 20 | 1.0 |

Surrogates:

| | | | |
|------------------------------|--|-----|--------|
| <i>Dibromofluoromethane</i> | | 104 | 88-115 |
| <i>1,2-Dichloroethane-d4</i> | | 97 | 81-116 |
| <i>Toluene-d8</i> | | 102 | 87-113 |
| <i>4-Bromofluorobenzene</i> | | 104 | 78-116 |

QC Batch: 0915140 5030B Aqueous Purge & Trap/USEPA-8260B

Method Blank

Analyzed: 12/11/2009 By: JDM

Unit: ug/L

Analytical Batch: 9L17009

| | | | | | | |
|---------------|------|--|--|--|--|-----|
| Acetone | <20 | | | | | 20 |
| Acrylonitrile | <2.0 | | | | | 2.0 |
| Benzene | <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 |
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|

QC Batch: 0915140 (Continued) 5030B Aqueous Purge & Trap/USEPA-8260B

Method Blank (Continued)

Analyzed: 12/11/2009 By: JDM

Unit: ug/L

Analytical Batch: 9L17009

| | | |
|-----------------------------|------|-----|
| 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 |
| Isopropylbenzene | <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 |
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|

QC Batch: 0915140 (Continued) 5030B Aqueous Purge & Trap/USEPA-8260B

Method Blank (Continued)

Analyzed: 12/11/2009 By: JDM

Unit: ug/L

Analytical Batch: 9L17009

| | | | | | | | | |
|-----------------------------|--|--|------|--|--|--|--|-----|
| 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> | 106 | 88-115 |
| <i>1,2-Dichloroethane-d4</i> | 102 | 81-116 |
| <i>Toluene-d8</i> | 102 | 87-113 |
| <i>4-Bromofluorobenzene</i> | 92 | 78-116 |

Method Blank

Analyzed: 12/14/2009 By: JDM

Unit: ug/L

Analytical Batch: 9L17014

| | | | | | | | | |
|---------------|--|--|------|--|--|--|--|-----|
| 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 |
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|

QC Batch: 0915140 (Continued) 5030B Aqueous Purge & Trap/USEPA-8260B

Method Blank (Continued)

Analyzed: 12/14/2009 By: JDM

Unit: ug/L

Analytical Batch: 9L17014

| | | | | | | | | |
|-----------------------------|--|--|------|--|--|--|-----|--|
| 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 |
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|

QC Batch: 0915140 (Continued) 5030B Aqueous Purge & Trap/USEPA-8260B

Method Blank (Continued)

Analyzed: 12/14/2009 By: JDM

Unit: ug/L

Analytical Batch: 9L17014

| | | | | | | | | |
|-----------------------------|--|--|------|--|--|--|--|-----|
| 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> | 101 | 81-116 |
| <i>Toluene-d8</i> | 103 | 87-113 |
| <i>4-Bromofluorobenzene</i> | 95 | 78-116 |

Method Blank

Analyzed: 12/17/2009 By: JDM

Unit: ug/L

Analytical Batch: 9L22022

| | | | | | | | | |
|---------|--|--|-----|--|--|--|--|----|
| Acetone | | | <20 | | | | | 20 |
|---------|--|--|-----|--|--|--|--|----|

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 |
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|

QC Batch: 0915140 (Continued) 5030B Aqueous Purge & Trap/USEPA-8260B

Method Blank (Continued)

Analyzed: 12/17/2009 By: JDM

Unit: ug/L

Analytical Batch: 9L22022

| | | | | | | | | |
|-----------------------------|--|--|------|--|--|--|-----|--|
| 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 |
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|

QC Batch: 0915140 (Continued) 5030B Aqueous Purge & Trap/USEPA-8260B

Method Blank (Continued)

Analyzed: 12/17/2009 By: JDM

Unit: ug/L

Analytical Batch: 9L22022

| | | | | | | | | |
|-----------------------------|--|--|------|--|--|--|--|-----|
| 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> | 102 | 81-116 |
| <i>Toluene-d8</i> | 100 | 87-113 |
| <i>4-Bromofluorobenzene</i> | 91 | 78-116 |

Laboratory Control Sample

Analyzed: 12/11/2009 By: JDM

Unit: ug/L

Analytical Batch: 9L17009

| | | | | | | | |
|---------|------|-------------|-----|--------|--|--|-----|
| Benzene | 40.0 | 42.0 | 105 | 86-122 | | | 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 |
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|

QC Batch: 0915140 (Continued) 5030B Aqueous Purge & Trap/USEPA-8260B

Laboratory Control Sample (Continued)

Analyzed: 12/11/2009 By: JDM

Unit: ug/L

Analytical Batch: 9L17009

| | | | | | | | |
|--------------------|------|-------------|--|-----|--------|--|-----|
| Chlorobenzene | 40.0 | 42.6 | | 107 | 88-114 | | 1.0 |
| 1,1-Dichloroethene | 40.0 | 44.6 | | 111 | 81-125 | | 1.0 |
| Toluene | 40.0 | 42.7 | | 107 | 87-123 | | 1.0 |
| Trichloroethene | 40.0 | 42.6 | | 106 | 80-122 | | 1.0 |

Surrogates:

| | | | | | | | |
|------------------------------|--|--|--|-----|--------|--|--|
| <i>Dibromofluoromethane</i> | | | | 105 | 88-115 | | |
| <i>1,2-Dichloroethane-d4</i> | | | | 96 | 81-116 | | |
| <i>Toluene-d8</i> | | | | 103 | 87-113 | | |
| <i>4-Bromofluorobenzene</i> | | | | 104 | 78-116 | | |

Laboratory Control Sample

Analyzed: 12/14/2009 By: JDM

Unit: ug/L

Analytical Batch: 9L17014

| | | | | | | | |
|--------------------|------|-------------|--|-----|--------|--|-----|
| Benzene | 40.0 | 41.5 | | 104 | 86-122 | | 1.0 |
| Chlorobenzene | 40.0 | 41.1 | | 103 | 88-114 | | 1.0 |
| 1,1-Dichloroethene | 40.0 | 43.9 | | 110 | 81-125 | | 1.0 |
| Toluene | 40.0 | 42.2 | | 105 | 87-123 | | 1.0 |
| Trichloroethene | 40.0 | 41.3 | | 103 | 80-122 | | 1.0 |

Surrogates:

| | | | | | | | |
|------------------------------|--|--|--|-----|--------|--|--|
| <i>Dibromofluoromethane</i> | | | | 104 | 88-115 | | |
| <i>1,2-Dichloroethane-d4</i> | | | | 94 | 81-116 | | |
| <i>Toluene-d8</i> | | | | 102 | 87-113 | | |
| <i>4-Bromofluorobenzene</i> | | | | 103 | 78-116 | | |

Laboratory Control Sample

Analyzed: 12/17/2009 By: JDM

Unit: ug/L

Analytical Batch: 9L22022

| | | | | | | | |
|--------------------|------|-------------|--|-----|--------|--|-----|
| Benzene | 40.0 | 40.1 | | 100 | 86-122 | | 1.0 |
| Chlorobenzene | 40.0 | 40.8 | | 102 | 88-114 | | 1.0 |
| 1,1-Dichloroethene | 40.0 | 42.5 | | 106 | 81-125 | | 1.0 |
| Toluene | 40.0 | 40.4 | | 101 | 87-123 | | 1.0 |
| Trichloroethene | 40.0 | 39.1 | | 98 | 80-122 | | 1.0 |

Surrogates:

| | | | | | | | |
|------------------------------|--|--|--|-----|--------|--|--|
| <i>Dibromofluoromethane</i> | | | | 101 | 88-115 | | |
| <i>1,2-Dichloroethane-d4</i> | | | | 95 | 81-116 | | |
| <i>Toluene-d8</i> | | | | 100 | 87-113 | | |
| <i>4-Bromofluorobenzene</i> | | | | 102 | 78-116 | | |

Laboratory Control Sample Duplicate

Analyzed: 12/11/2009 By: JDM

Unit: ug/L

Analytical Batch: 9L17009

| | | | | | | | | |
|---------|------|-------------|--|-----|--------|---|----|-----|
| Benzene | 40.0 | 43.2 | | 108 | 86-122 | 3 | 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 |
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|

QC Batch: 0915140 (Continued) 5030B Aqueous Purge & Trap/USEPA-8260B

Laboratory Control Sample Duplicate (Continued)

Analyzed: 12/11/2009 By: JDM

Unit: ug/L

Analytical Batch: 9L17009

| | | | | | | | | |
|--------------------|------|-------------|--|-----|--------|---|----|-----|
| Chlorobenzene | 40.0 | 41.6 | | 104 | 88-114 | 2 | 20 | 1.0 |
| 1,1-Dichloroethene | 40.0 | 46.4 | | 116 | 81-125 | 4 | 20 | 1.0 |
| Toluene | 40.0 | 43.6 | | 109 | 87-123 | 2 | 20 | 1.0 |
| Trichloroethene | 40.0 | 45.9 | | 115 | 80-122 | 7 | 20 | 1.0 |

Surrogates:

| | | | | | | | | |
|------------------------------|--|--|--|------------|---------------|--|--|--|
| <i>Dibromofluoromethane</i> | | | | <i>104</i> | <i>88-115</i> | | | |
| <i>1,2-Dichloroethane-d4</i> | | | | <i>95</i> | <i>81-116</i> | | | |
| <i>Toluene-d8</i> | | | | <i>103</i> | <i>87-113</i> | | | |
| <i>4-Bromofluorobenzene</i> | | | | <i>101</i> | <i>78-116</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 |
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|

QC Batch: 0915307 5030B Aqueous Purge & Trap/USEPA-524.2

| | | | |
|---------------------|-------------------|------------|---------|
| Method Blank | Analyzed: | 12/22/2009 | By: DLV |
| Unit: mg/L | Analytical Batch: | 9L22026 | |

| | | | |
|---------------------------|--|---------|--------|
| 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 |
| 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 |
| 1,2,4-Trichlorobenzene | | <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 |
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|

QC Batch: 0915307 (Continued) 5030B Aqueous Purge & Trap/USEPA-524.2

| Method Blank (Continued) | | | | Analyzed: | 12/22/2009 | By: DLV |
|---------------------------------|--|--|---------|-------------------|------------|---------|
| Unit: mg/L | | | | Analytical Batch: | 9L22026 | |
| 1,1,1-Trichloroethane | | | <0.0010 | | | 0.0010 |
| 1,1,2-Trichloroethane | | | <0.0010 | | | 0.0010 |
| Trichloroethene | | | <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 | | | | Analyzed: | 12/22/2009 | By: DLV |
|---------------------|--|--|--|-------------------|------------|---------|
| Unit: ug/L | | | | Analytical Batch: | 9L22026 | |

Surrogates:

| | | |
|------------------------------|-----|--------|
| <i>Dibromofluoromethane</i> | 107 | 82-118 |
| <i>1,2-Dichloroethane-d4</i> | 109 | 75-128 |
| <i>Toluene-d8</i> | 100 | 88-108 |
| <i>4-Bromofluorobenzene</i> | 96 | 82-114 |

| Laboratory Control Sample | | | | Analyzed: | 12/22/2009 | By: DLV |
|----------------------------------|--|--|--|-------------------|------------|---------|
| Unit: mg/L | | | | Analytical Batch: | 9L22026 | |

| | | | | | |
|----------------------|--------|----------------|-----|--------|--------|
| Benzene | 0.0100 | 0.0103 | 103 | 70-130 | 0.0010 |
| Bromobenzene | 0.0100 | 0.00964 | 96 | 70-130 | 0.0010 |
| Bromodichloromethane | 0.0100 | 0.0108 | 108 | 70-130 | 0.0010 |
| Bromoform | 0.0100 | 0.0100 | 100 | 70-130 | 0.0010 |
| Bromomethane | 0.0100 | 0.0114 | 114 | 70-130 | 0.0010 |
| Carbon Tetrachloride | 0.0100 | 0.0115 | 115 | 70-130 | 0.0010 |
| Chlorobenzene | 0.0100 | 0.0102 | 102 | 70-130 | 0.0010 |
| Chloroethane | 0.0100 | 0.0101 | 101 | 70-130 | 0.0010 |
| Chloroform | 0.0100 | 0.0103 | 103 | 70-130 | 0.0010 |
| Chloromethane | 0.0100 | 0.0100 | 100 | 70-130 | 0.0010 |
| 2-Chlorotoluene | 0.0100 | 0.0100 | 100 | 70-130 | 0.0010 |
| 4-Chlorotoluene | 0.0100 | 0.0105 | 105 | 70-130 | 0.0010 |
| Dibromochloromethane | 0.0100 | 0.0102 | 102 | 70-130 | 0.0010 |
| Dibromomethane | 0.0100 | 0.0100 | 100 | 70-130 | 0.0010 |
| 1,2-Dichlorobenzene | 0.0100 | 0.0101 | 101 | 70-130 | 0.0010 |
| 1,3-Dichlorobenzene | 0.0100 | 0.0102 | 102 | 70-130 | 0.0010 |
| 1,4-Dichlorobenzene | 0.0100 | 0.00975 | 98 | 70-130 | 0.0010 |
| 1,1-Dichloroethane | 0.0100 | 0.0100 | 100 | 70-130 | 0.0010 |
| 1,2-Dichloroethane | 0.0100 | 0.0103 | 103 | 70-130 | 0.0010 |
| 1,1-Dichloroethene | 0.0100 | 0.0108 | 108 | 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 |
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|

QC Batch: 0915307 (Continued) 5030B Aqueous Purge & Trap/USEPA-524.2

Laboratory Control Sample (Continued)

Analyzed: 12/22/2009 By: DLV

Unit: mg/L

Analytical Batch: 9L22026

| | | | | | |
|---------------------------|--------|----------------|-----|--------|--------|
| cis-1,2-Dichloroethene | 0.0100 | 0.00990 | 99 | 70-130 | 0.0010 |
| trans-1,2-Dichloroethene | 0.0100 | 0.0108 | 108 | 70-130 | 0.0010 |
| 1,2-Dichloropropane | 0.0100 | 0.0101 | 101 | 70-130 | 0.0010 |
| 1,3-Dichloropropane | 0.0100 | 0.0103 | 103 | 70-130 | 0.0010 |
| 2,2-Dichloropropane | 0.0100 | 0.0114 | 114 | 70-130 | 0.0010 |
| 1,1,1-Dichloropropene | 0.0100 | 0.0104 | 104 | 70-130 | 0.0010 |
| cis-1,3-Dichloropropene | 0.0100 | 0.00966 | 97 | 70-130 | 0.0010 |
| trans-1,3-Dichloropropene | 0.0100 | 0.00985 | 98 | 70-130 | 0.0010 |
| Ethylbenzene | 0.0100 | 0.0104 | 104 | 70-130 | 0.0010 |
| Methylene Chloride | 0.0100 | 0.0107 | 107 | 70-130 | 0.0050 |
| Styrene | 0.0100 | 0.00950 | 95 | 70-130 | 0.0010 |
| 1,1,1,2-Tetrachloroethane | 0.0100 | 0.0111 | 111 | 70-130 | 0.0010 |
| 1,1,1,2-Tetrachloroethane | 0.0100 | 0.00930 | 93 | 70-130 | 0.0010 |
| Tetrachloroethene | 0.0100 | 0.0106 | 106 | 70-130 | 0.0010 |
| Toluene | 0.0100 | 0.00999 | 100 | 70-130 | 0.0010 |
| 1,2,4-Trichlorobenzene | 0.0100 | 0.00979 | 98 | 70-130 | 0.0010 |
| 1,1,1-Trichloroethane | 0.0100 | 0.0109 | 109 | 70-130 | 0.0010 |
| 1,1,2-Trichloroethane | 0.0100 | 0.00963 | 96 | 70-130 | 0.0010 |
| Trichloroethene | 0.0100 | 0.00976 | 98 | 70-130 | 0.0010 |
| 1,2,3-Trichloropropane | 0.0100 | 0.00957 | 96 | 70-130 | 0.0010 |
| Vinyl Chloride | 0.0100 | 0.00980 | 98 | 70-130 | 0.0010 |
| Xylene (Total) | 0.0300 | 0.0309 | 103 | 70-130 | 0.0030 |

Laboratory Control Sample

Analyzed: 12/22/2009 By: DLV

Unit: ug/L

Analytical Batch: 9L22026

Surrogates:

| | | |
|------------------------------|-----|--------|
| <i>Dibromofluoromethane</i> | 103 | 82-118 |
| <i>1,2-Dichloroethane-d4</i> | 104 | 75-128 |
| <i>Toluene-d8</i> | 101 | 88-108 |
| <i>4-Bromofluorobenzene</i> | 102 | 82-114 |

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 |
|--|--------------|------------|--------------|------|--------------|------------------------------|-----|------------|-------|
| Analyte: Alkalinity, Total/SM 2320 B 20th | | | | | | | | | |
| QC Batch: 0914914 (General Inorganic Prep) | | | | | | Analyzed: 12/10/2009 By: CLD | | | |
| Method Blank | | | <2.0 | mg/L | | | | | 2.0 |
| Laboratory Control Sample | | 238 | 236 | mg/L | 99 | 91-110 | | | 2.0 |
| QC Batch: 0914956 (General Inorganic Prep) | | | | | | Analyzed: 12/11/2009 By: CLD | | | |
| Method Blank | | | <2.0 | mg/L | | | | | 2.0 |
| Laboratory Control Sample | | 238 | 236 | mg/L | 99 | 91-110 | | | 2.0 |
| 0912192-08 [MW-4S] | | | | | | | | | |
| Matrix Spike | 434 | 238 | 660 | mg/L | 95 | 82-121 | | | 2.0 |
| Duplicate | 434 | | 424 | mg/L | | | 2 | 20 | 2.0 |
| Analyte: Carbon, Total Organic/SM 5310 C 20th | | | | | | | | | |
| QC Batch: 0915081 (General Inorganic Prep) | | | | | | Analyzed: 12/15/2009 By: LMA | | | |
| Method Blank | | | <1.0 | mg/L | | | | | 1.0 |
| Laboratory Control Sample | | 40.0 | 38.0 | mg/L | 95 | 87-111 | | | 1.0 |
| Analyte: Chloride/SM 4500-Cl E 20th | | | | | | | | | |
| QC Batch: 0914943 (General Inorganic Prep) | | | | | | Analyzed: 12/10/2009 By: GEH | | | |
| Method Blank | | | <1.0 | mg/L | | | | | 1.0 |
| Laboratory Control Sample | | 50.0 | 49.3 | mg/L | 99 | 92-109 | | | 1.0 |
| Analyte: Iron, Ferrous/SM 3500-Fe B 20th | | | | | | | | | |
| QC Batch: 0914826 (General Inorganic Prep) | | | | | | Analyzed: 12/08/2009 By: CLD | | | |
| Method Blank | | | <0.020 | mg/L | | | | | 0.020 |
| Laboratory Control Sample | | 0.320 | 0.334 | mg/L | 104 | 80-120 | | | 0.020 |
| 0912142-02 [MW-17S] | | | | | | | | | |
| Matrix Spike | 0.151 | 1.60 | 2.21 | mg/L | 129 | 68-131 | | | 0.10 |
| Matrix Spike Duplicate | 0.151 | 1.60 | 2.20 | mg/L | 128 | 68-131 | 0.6 | 20 | 0.10 |
| QC Batch: 0914894 (General Inorganic Prep) | | | | | | Analyzed: 12/09/2009 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 |
|---|--------------|------------|--------------|------|--------------|------------------------------|-----|------------|-------|
| Analyte: Iron, Ferrous/SM 3500-Fe B 20th (Continued) | | | | | | | | | |
| QC Batch: 0914894 (Continued) (General Inorganic Prep) | | | | | | Analyzed: 12/09/2009 By: CLD | | | |
| Laboratory Control Sample | | 0.320 | 0.345 | mg/L | 108 | 80-120 | | | 0.020 |
| 0912171-02 [MW-19S] | | | | | | | | | |
| Matrix Spike | 0.0732 | 0.320 | 0.404 | mg/L | 103 | 68-131 | | | 0.020 |
| Matrix Spike Duplicate | 0.0732 | 0.320 | 0.417 | mg/L | 108 | 68-131 | 3 | 20 | 0.020 |
| QC Batch: 0914949 (General Inorganic Prep) | | | | | | Analyzed: 12/10/2009 By: CLD | | | |
| Method Blank | | | <0.020 | mg/L | | | | | 0.020 |
| Laboratory Control Sample | | 0.320 | 0.329 | mg/L | 103 | 80-120 | | | 0.020 |
| 0912192-04 [MW-9S] | | | | | | | | | |
| Matrix Spike | 0.228 | 8.00 | 9.19 | mg/L | 112 | 68-131 | | | 0.50 |
| Matrix Spike Duplicate | 0.228 | 8.00 | 9.22 | mg/L | 112 | 68-131 | 0.4 | 20 | 0.50 |
| Analyte: Nitrogen, Nitrate/SM 4500-NO3 F 20th | | | | | | | | | |
| QC Batch: 0915022 (Method-Specific Preparation) | | | | | | Analyzed: 12/09/2009 By: CKD | | | |
| Method Blank | | | <0.050 | mg/L | | | | | 0.050 |
| Laboratory Control Sample | | 0.500 | 0.495 | mg/L | 99 | 90-110 | | | 0.050 |
| 0912142-02 [MW-17S] | | | | | | | | | |
| Matrix Spike | 0.0182 | 0.500 | 0.527 | mg/L | 102 | 90-110 | | | 0.050 |
| Matrix Spike Duplicate | 0.0182 | 0.500 | 0.516 | mg/L | 100 | 90-110 | 2 | 20 | 0.050 |
| QC Batch: 0915027 (Method-Specific Preparation) | | | | | | Analyzed: 12/10/2009 By: CKD | | | |
| Method Blank | | | <0.050 | mg/L | | | | | 0.050 |
| Laboratory Control Sample | | 0.500 | 0.503 | mg/L | 101 | 90-110 | | | 0.050 |
| 0912192-08 [MW-4S] | | | | | | | | | |
| Matrix Spike | 6.84 | 10.0 | 16.8 | mg/L | 100 | 90-110 | | | 1.0 |
| Matrix Spike Duplicate | 6.84 | 10.0 | 16.7 | mg/L | 98 | 90-110 | 0.9 | 20 | 1.0 |
| QC Batch: 0915038 (Method-Specific Preparation) | | | | | | Analyzed: 12/14/2009 By: CKD | | | |
| Method Blank | | | <0.050 | mg/L | | | | | 0.050 |
| Method Blank | | | <0.050 | mg/L | | | | | 0.050 |
| Laboratory Control Sample | | 0.500 | 0.522 | mg/L | 104 | 90-110 | | | 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 |
|---------|--------------|------------|--------|------|--------------|----------------|-----|------------|----|
|---------|--------------|------------|--------|------|--------------|----------------|-----|------------|----|

Analyte: Nitrogen, Nitrate/SM 4500-NO3 F 20th (Continued)

| | | | | | | | | | |
|---|--|-------|--------------|------|-----|------------------------------|--|--|-------|
| QC Batch: 0915038 (Continued) (Method-Specific Preparation) | | | | | | Analyzed: 12/14/2009 By: CKD | | | |
| Laboratory Control Sample | | 0.500 | 0.506 | mg/L | 101 | 90-110 | | | 0.050 |

Analyte: Sulfate/ASTM D516-90 (02)

| | | | | | | | | | |
|--|--|------|-------------|------|-----|------------------------------|--|--|-----|
| QC Batch: 0914945 (General Inorganic Prep) | | | | | | Analyzed: 12/10/2009 By: GEH | | | |
| Method Blank | | | <5.0 | mg/L | | | | | 5.0 |
| Laboratory Control Sample | | 20.0 | 20.2 | mg/L | 101 | 88-116 | | | 5.0 |

STATEMENT OF DATA QUALIFICATIONS

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Qualification: The sample was originally analyzed within hold but required a dilution which was analyzed outside of holding time. Both results are reported.

Analysis: SM 4500-NO3 F 20th

Sample/Analyte: 0912192-03RE1 MW-6S Nitrogen, Nitrate

Qualification: The result for this analyte was above the linear range of the initial calibration curve and must be considered as estimated.

Analysis: SM 4500-NO3 F 20th

Sample/Analyte: 0912192-03 MW-6S Nitrogen, Nitrate

Qualification: The referenced method requires analysis occur immediately after sample collection. Since the analysis was not performed in the field, the reported result is considered estimated.

Analysis: SM 3500-Fe B 20th

| | |
|-----------------------------------|---------------|
| Sample/Analyte: 0912142-02 MW-17S | Iron, Ferrous |
| 0912171-01 MW-19D | Iron, Ferrous |
| 0912171-02 MW-19S | Iron, Ferrous |
| 0912171-03 MW-24S | Iron, Ferrous |
| 0912171-04 MW-24D | Iron, Ferrous |
| 0912171-05 MW-18S | Iron, Ferrous |
| 0912171-06 MW-23 | Iron, Ferrous |
| 0912171-07 MW-21 | Iron, Ferrous |
| 0912171-08 MW-14S | Iron, Ferrous |
| 0912171-09 DUP-01 | Iron, Ferrous |
| 0912171-10 MW-35 | Iron, Ferrous |
| 0912192-03 MW-6S | Iron, Ferrous |
| 0912192-04 MW-9S | Iron, Ferrous |
| 0912192-05 MW-1S | Iron, Ferrous |
| 0912192-06 MW-10D | Iron, Ferrous |
| 0912192-08 MW-4S | 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. **131298**

For Lab Use Only

Cart **3**

VOA Rack/Tray **525R**

Receipt Log No. **9.4**

Project Chemist

Laboratory Project No. **0912142**

Client Name **RMT, INC** Project Name **TPC Tecumseh**

Address **3754 RANCHERO DR** Client Project No./P.O. No. **00-08070.07**

Phone **734 971-7550** Invoice No. Client Other (comments)

Fax **734 971-9022** Contact/Report To **STACY METZ**

Analyses Requested

| | | | | | | | | | |
|-------------|---|---|---|---|--|--|--|--|--|
| VOC's 8240D | D | A | A | A | | | | | |
| Iron II | | | | | | | | | |
| Chloride | | | | | | | | | |
| Nitrate | | | | | | | | | |
| Sulfate | | | | | | | | | |

Page **1** of **1**

← PRESERVATIVES

A NONE pH<7

B HNO₃ pH<2

C H₂SO₄ pH<2

D 1+1 HCl pH<2

E NaOH pH>12

F ZnAc/NaOH pH>9

G MeOH

H Other (note below)

| Test Group | Matrix Code | Laboratory Sample Number | Sample ID | Cooler ID | Sample Date | Sample Time | C O M P | G R A B | Matrix | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Total | Sample Comments | |
|------------|-------------|--------------------------|-----------|-----------|-------------|-------------|---------|---------|--------|---|---|-----------|---|---|---|---|---|---|----|-------|-----------------|--|
| 07 | | 01 | MW-22 | RMT | 12/7/09 | 13:44 | | | GW | 2 | | | | | | | | | | | | |
| 2 | | 02 | MW-17S | ↓ | 12/7/09 | 14:47 | | | GW | 2 | 1 | ← Total → | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | |

Sampled By (print) **JULIAN A. BACON**

How Shipped? Hand Carrier **Fedex**

Sampler's Signature *[Signature]*

Tracking No.

Company **RMT, INC.**

Comments **Chloride Nitrate and Sulfate (500ml sample container) were field filtered using a 45 micron flow thru filter.**

1. Relinquished By *[Signature]* Date **12/7/09** Time **16:05**

2. Relinquished By _____ Date _____ Time _____

3. Relinquished By _____ Date _____ Time _____

1. Received By _____ Date _____ Time _____

2. Received By _____ Date _____ Time _____

3. Received For Lab By *[Signature]* Date **12/8/09** Time **08:15**

SAMPLE RECEIVING / LOG-IN CHECKLIST

| | |
|--|---------------------------------------|
| Client: <u>RMT</u> | Project-Submittal No.: <u>0912142</u> |
| Receive Record Page/Line No.: <u>9.4</u> | New / Add To: <u>0912142</u> |
| Project Chemist: | Sample Nos.: |

Coolers Received

| | | | | |
|---|--|---------------------------|--|---|
| Recorded by (initials/date): <u>WC 12-8-09</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 No. | Time | Cooler No. | Time | Cooler No. | Time | Cooler No. | Time | |
|--|----------------------|--|---|--|-----------|--|----------------------|-----------|
| <u>Im</u> | <u>0945</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 / Top / Middle / Bottom <u>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 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 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>4.5</u> | <u>-</u> | <u>4.5</u> | | | 1 | | |
| 2 | <u>4.8</u> | <u>-</u> | <u>4.8</u> | | | 2 | | |
| 3 | <u>5.2</u> | <u>-</u> | <u>5.2</u> | | | 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 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 checked="" 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 Nos.

TriMatrix 131298

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"/> | 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 type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> VOC vials / TOX containers have headspace? |
| | <input type="checkbox"/> | <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 type="checkbox"/> | <input checked="" type="checkbox"/> Average sample temperature ≤ 6° 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 ₂ SO ₄ |

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) |

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>12-8-09 0945</u> | <u>12-8-09 0955</u> | Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> |

| | |
|-----------------------------|---|
| Client: RMT | Project-Submittal No.: 0912142 |
| Receipt Log No.: 9.4 | Completed By (initials/date): WC 12-8-09 |
| Project Chemist: | |

| | | | | | | | | | | | |
|--------------------------|----------|--------------------------------|--------------------------------|-----------------------------------|-------|------------------|------------------|--|--|--|--|
| COC ID No. 131298 | | | | Adjusted by: _____ Date: _____ | | | | DO NOT ADJUST pH FOR THESE CONTAINER TYPES | | | |
| Container Type | 5 | 4 | 13 | 23 | 3 | 6 | 15 | | | | |
| Tag Color | Lt. Blue | Blue | Brown | yellow | Green | Red | Red Stripe | | | | |
| Preservative | NaOH | H ₂ SO ₄ | H ₂ SO ₄ | HCl | None | HNO ₃ | HNO ₃ | | | | |
| Expected pH | >12 | <2 | <2 | <2 | -7 | <2 | <2 | | | | |
| COC Line No. 1 | | | | | | | | | | | |
| COC Line No. 2 | | | | ✓ | ✓ | | | | | | |
| COC Line No. 3 | | | | | | | | | | | |
| COC Line No. 4 | | | | | | | | | | | |
| COC Line No. 5 | | | | | | | | | | | |
| COC Line No. 6 | | | | | | | | | | | |
| COC Line No. 7 | | | | | | | | | | | |
| COC Line No. 8 | | | | | | | | | | | |
| COC Line No. 9 | | | | | | | | | | | |
| COC Line No. 10 | | | | | | | | | | | |

Comments

pH strip lot No.
 HC932216

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 No. | | | | 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 Stripe | | | | |
| Preservative | NaOH | H ₂ SO ₄ | H ₂ SO ₄ | | None | HNO ₃ | HNO ₃ | | | | |
| Expected pH | >12 | <2 | <2 | | -7 | <2 | <2 | | | | |
| COC Line No. 1 | | | | | | | | | | | |
| COC Line No. 2 | | | | | | | | | | | |
| COC Line No. 3 | | | | | | | | | | | |
| COC Line No. 4 | | | | | | | | | | | |
| COC Line No. 5 | | | | | | | | | | | |
| COC Line No. 6 | | | | | | | | | | | |
| COC Line No. 7 | | | | | | | | | | | |
| COC Line No. 8 | | | | | | | | | | | |
| COC Line No. 9 | | | | | | | | | | | |
| COC Line No. 10 | | | | | | | | | | | |

Comments

| Container Size (mL) | Original Vol. of Preservative (mL) |
|---|------------------------------------|
| Container Type 5: NaOH | |
| 500 | 2.5 |
| 1000 | 5.0 |
| Container Type 4: H ₂ SO ₄ | |
| 125 | 0.5 |
| 250 | 1.0 |
| 500 | 2.0 |
| 1000 | 4.0 |
| Container Type 13: H ₂ SO ₄ | |
| 500 | 2.5 |



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. **131299**

For Lab Use Only

Cart 4

VOA Rack/Tray 399 R

Receipt Log No. 11-0

Project Chemist

Laboratory Project No. 0912171

Client Name RMT INC Project Name TPC TECUMSEH

Address 3754 RANCHERO Client Project No./P.O. No. 8070-07

Phone 734 971 7080 Invoice No. Client Other (comments)

Fax 734 971 9022 Contact/Report To S. Metz

Analyses Requested

| | | | | | |
|--------------|---------|----------|---------|---------|-----|
| VOC's 8240'S | IRON II | CHLORIDE | NITRATE | SULFATE | TOC |
|--------------|---------|----------|---------|---------|-----|

Page of

← PRESERVATIVES

A NONE pH~7
 B HNO₃ pH<2
 C H₂SO₄ pH<2
 D 1+1 HCl pH<2
 E NaOH pH>12
 F ZnAc/NaOH pH>9
 G MeOH
 H Other (note below)

| Test Group | Matrix Code | Laboratory Sample Number | Sample ID | Cooler ID | Sample Date | Sample Time | C O M P | G R A B | Matrix | Number of Containers Submitted | | | | | | Total | Sample Comments |
|------------|-------------|--------------------------|------------|-----------|-------------|-------------|---------|---------|--------|--------------------------------|---|---|---|---|---|-------|-----------------|
| | | | | | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | | |
| 05 | | 01 | MW-19D | | 12/8/09 | 9:37 | | | GW | 2 | 1 | 1 | 1 | 3 | | 6 | |
| | | 02 | MW-19S | | | 10:29 | | | | 2 | 1 | 1 | 1 | 2 | | 5 | |
| | | 03 | MW-24S | | | 12:00 | | | | 2 | 1 | 1 | 1 | 3 | | 6 | |
| | | 04 | MW-24D | | | 11:30 | | | | 2 | 1 | 1 | 1 | 3 | | 6 | |
| 07 | | 05 | MW-18S | | | 13:47 | | | | 2 | 1 | 1 | 1 | | | 4 | |
| | | 06 | MW-23 | | | 14:35 | | | | 2 | 1 | 1 | 1 | | | 4 | |
| | | 07 | MW-21 | | | 15:26 | | | | 2 | 1 | 1 | 1 | | | 4 | |
| | | 08 | MW-14S | | | 16:02 | | | | 2 | 1 | 1 | 1 | | | 4 | |
| | | 09 | DUP-01 | | | - | | | | 2 | 1 | 1 | 1 | | | 4 | |
| | | 10 | MW-3S | | | 16:44 | | | | 2 | 2 | 1 | 1 | | | 4 | |
| 05 | | 11 | TRIP PLANE | | | | | | | 2 | | | | | | 2 | |

Sampled By (print) JOHN BRUNN/BRENT RITCHIE How Shipped? Hand Carrier Fedex Comments

Sampler's Signature [Signature] Tracking No.

Company RMT, INC

Relinquished By [Signature] Date 12/8/09 Time 12:00

Received By _____ Date _____ Time _____

2. Relinquished By _____ Date _____ Time _____

2. Received By _____ Date _____ Time _____

3. Received For Lab By [Signature] Date 12-9-09 Time 09:30



SAMPLE RECEIVING / LOG-IN CHECKLIST

| | |
|---|---|
| Client <u>RMT</u> | Project-Submittal No. <u>0912171</u> |
| Receipt Record Page/Line No. <u>11-6</u> | Project Chemist Sample No. |

Coolers Received

| | | | | |
|--|--|--------------------------|--|---|
| Recorded by (initials/date) <u>WC 12-9-09</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 (# <u> </u>) | <input type="checkbox"/> See Additional Cooler Information Form |
|--|--|--------------------------|--|---|

| Cooler No. | Time | Cooler No. | Time | Cooler No. | Time | Cooler No. | Time | |
|--|----------------------|--|---|--|-----------|--|----------------------|-----------|
| <u>Trm 01008</u> | <u>1030</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 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 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>4.5</u> | <u>-</u> | Actual | <u>4.5</u> | | 1 | | |
| 2 | <u>4.0</u> | <u>-</u> | Actual | <u>4.0</u> | | 2 | | |
| 3 | <u>4.8</u> | <u>-</u> | Actual | <u>4.8</u> | | 3 | | |
| Average °C | | | Average °C | | | Average °C | | |
| <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? | | | <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

| | | | | | | | | | | | | | |
|--|-------------------------------------|--|-------------------------------------|--------------------------|---|--------------------------|--|-----------------------------|---------------------------------|-------------------|---------------------|-------------------------------------|--|
| <h4>Paperwork Received</h4> <table style="width: 100%;"> <tr> <td style="width: 33%;">N/A</td> <td style="width: 33%;">Yes</td> <td style="width: 33%;">No</td> </tr> <tr> <td></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table> <p><input type="checkbox"/> No COC Received</p> <p><input type="checkbox"/> Chain of Custody record(s)? If No, COC Initiated By _____</p> <p><input type="checkbox"/> Rec'd for Lab Signed/Date/Time?</p> <p><input type="checkbox"/> Shipping document?</p> <p><input type="checkbox"/> Other</p> <p>COC ID Nos. <input checked="" type="checkbox"/> TriMatrix <u>131299</u></p> <p><input type="checkbox"/> Other (Name or ID#) _____</p> | N/A | Yes | No | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <h4>Check Sample Preservation</h4> <table style="width: 100%;"> <tr> <td style="width: 33%;">N/A</td> <td style="width: 33%;">Yes</td> <td style="width: 33%;">No</td> </tr> <tr> <td></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table> <p><input type="checkbox"/> Average sample temperature $\leq 6^{\circ}C$</p> <p><input type="checkbox"/> Completed Sample Preservation Verification Form?</p> <p><input checked="" type="checkbox"/> Samples preserved correctly?</p> <p>If "No", added orange tag?</p> <p><input checked="" type="checkbox"/> Received pre-preserved VOC soils?</p> <p style="margin-left: 20px;"><input type="checkbox"/> MeOH <input type="checkbox"/> Na₂SO₄</p> | N/A | Yes | No | | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| N/A | Yes | No | | | | | | | | | | | |
| | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | | | |
| N/A | Yes | No | | | | | | | | | | | |
| | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | | | |
| <h4>Check COC for Accuracy</h4> <table style="width: 100%;"> <tr> <td style="width: 33%;">Yes</td> <td style="width: 33%;">No</td> </tr> <tr> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table> <p><input type="checkbox"/> No analysis requested</p> <p><input type="checkbox"/> Sample ID matches COC?</p> <p><input type="checkbox"/> Sample Date and Time matches COC?</p> <p><input type="checkbox"/> Container type completed on COC?</p> <p><input type="checkbox"/> All container types indicated are received?</p> | Yes | No | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <h4>Check for Short Hold-Time Prep/Analyses</h4> <p><input type="checkbox"/> Bacteriological</p> <p><input type="checkbox"/> Air Bags</p> <p><input type="checkbox"/> EnCores / Methanol Pre-Preserved</p> <p><input type="checkbox"/> Formaldehyde/Aldehyde</p> <p><input checked="" type="checkbox"/> Green-tagged containers</p> <p><input type="checkbox"/> Yellow/White-tagged 1L ambers (SV Prep-Lab)</p> | | | | | | | | |
| Yes | No | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | | | | |
| <h4>Sample Condition Summary</h4> <table style="width: 100%;"> <tr> <td style="width: 33%;">N/A</td> <td style="width: 33%;">Yes</td> <td style="width: 33%;">No</td> </tr> <tr> <td></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table> <p><input type="checkbox"/> Non-TriMatrix containers, see Notes</p> <p><input checked="" type="checkbox"/> Broken containers/lids?</p> <p><input checked="" type="checkbox"/> Missing or incomplete labels?</p> <p><input checked="" type="checkbox"/> Illegible information on labels?</p> <p><input checked="" type="checkbox"/> Low volume received?</p> <p><input checked="" type="checkbox"/> Inappropriate containers received?</p> <p><input checked="" type="checkbox"/> VOC vials / TOX containers have headspace?</p> <p><input checked="" type="checkbox"/> Extra sample locations / containers not listed on COC?</p> | N/A | Yes | No | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <h4>Notes</h4> <p><input type="checkbox"/> Trip Blank received <input type="checkbox"/> Trip Blank not listed on COC</p> <p><input type="checkbox"/> No COC received, Proj. Chemist reviewed (Init/Date) _____</p> <p><input type="checkbox"/> No analysis requested, Proj. Chemist completed (Init/Date) _____</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">Cooler Received (Date/Time)</td> <td style="width: 33%;">Paperwork Delivered (Date/Time)</td> <td style="width: 33%;">≤1 Hour Goal Met?</td> </tr> <tr> <td><u>12-9-09 0930</u></td> <td><u>12-9-09 1045</u></td> <td style="text-align: center;">Yes / <input checked="" type="checkbox"/> No</td> </tr> </table> | Cooler Received (Date/Time) | Paperwork Delivered (Date/Time) | ≤1 Hour Goal Met? | <u>12-9-09 0930</u> | <u>12-9-09 1045</u> | Yes / <input checked="" type="checkbox"/> No |
| N/A | Yes | No | | | | | | | | | | | |
| | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | | | |
| Cooler Received (Date/Time) | Paperwork Delivered (Date/Time) | ≤1 Hour Goal Met? | | | | | | | | | | | |
| <u>12-9-09 0930</u> | <u>12-9-09 1045</u> | Yes / <input checked="" type="checkbox"/> No | | | | | | | | | | | |

| | |
|--------------------------------|--|
| Client RMT | Project-Submittal No. 0912171 |
| Receipt Log No. 11-6 | Completed By (initials/date) WJC 12-9-09 |
| Project Chemist | |

| | | | | | | | | | | | |
|-----------------------------|---------------|--------------------------------|--------------------------------|-----------------------------------|-----------|------------------|------------------|--|--|--|--|
| COC ID No. 131299 | | | | Adjusted by: _____ Date: _____ | | | | DO NOT ADJUST pH FOR THESE CONTAINER TYPES | | | |
| Container Type | 5 | 4 | 13 | 23 | 3 | 6 | 15 | | | | |
| Tag Color | Lt. Blue | Blue | Brown | yellow | Green | Red | Red Stripe | | | | |
| Preservative | NaOH | H ₂ SO ₄ | H ₂ SO ₄ | HCl | None | HNO ₃ | HNO ₃ | | | | |
| Expected pH | >12 | <2 | <2 | <2 | -7 | <2 | <2 | | | | |
| COC Line No. 1 | | | | ✓ | ✓ | | | | | | |
| COC Line No. 2 | | | | ✓ | ✓ | | | | | | |
| COC Line No. 3 | | | | ✓ | ✓ | | | | | | |
| COC Line No. 4 | | | | ✓ | ✓ | | | | | | |
| COC Line No. 5 | | | | ✓ | ✓ | | | | | | |
| COC Line No. 6 | | | | ✓ | ✓ | | | | | | |
| COC Line No. 7 | | | | ✓ | ✓ | | | | | | |
| COC Line No. 8 | | | | ✓ | ✓ | | | | | | |
| COC Line No. 9 | | | | ✓ | ✓ | | | | | | |
| COC Line No. 10 | | | | ✓ | ✓ | | | | | | |

| | |
|-------------------------------------|-----------------|
| pH strip lot No. | |
| <input checked="" type="checkbox"/> | HC932216 |
| <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 No. | | | | 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 Stripe | | | | |
| Preservative | NaOH | H ₂ SO ₄ | H ₂ SO ₄ | | None | HNO ₃ | HNO ₃ | | | | |
| Expected pH | >12 | <2 | <2 | | -7 | <2 | <2 | | | | |
| COC Line No. 1 | | | | | | | | | | | |
| COC Line No. 2 | | | | | | | | | | | |
| COC Line No. 3 | | | | | | | | | | | |
| COC Line No. 4 | | | | | | | | | | | |
| COC Line No. 5 | | | | | | | | | | | |
| COC Line No. 6 | | | | | | | | | | | |
| COC Line No. 7 | | | | | | | | | | | |
| COC Line No. 8 | | | | | | | | | | | |
| COC Line No. 9 | | | | | | | | | | | |
| COC Line No. 10 | | | | | | | | | | | |

| Container Size (mL) | Original Vol. of Preservative (mL) |
|---|------------------------------------|
| Container Type 5: NaOH | |
| 500 | 2.5 |
| 1000 | 5.0 |
| Container Type 4: H₂SO₄ | |
| 125 | 0.5 |
| 250 | 1.0 |
| 500 | 2.0 |
| 1000 | 4.0 |
| Container Type 13: H₂SO₄ | |
| 500 | 2.5 |

| |
|----------|
| Comments |
|----------|



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. **131301**

For Lab Use Only

Cart **3**

VOA Rack/Tray **318G1**

Receipt Log No. **13-5**

Project Chemist

Laboratory Project No. **0912192**

Client Name **KMT INC**

Project Name **TRE TEEJUMSEH**

Address **3754 RANCHERO**

Client Project No./P.O. No. **8070-02**

Phone **734 971 7000**

Contact/Report To **S. Metz**

Fax **734 971 9023**

Invoice No. Client Other (comments)

Analyses Requested

| | | | | | | |
|-------|-----------|---------|---------|---------|-----|----------------|
| VOC's | CHLORIDES | NITRATE | SULFATE | IRON II | TOC | Mask Chemicals |
|-------|-----------|---------|---------|---------|-----|----------------|

- Page **1** of **1**
- ← PRESERVATIVES
- A NONE pH<7
 - B HNO₃ pH<2
 - C H₂SO₄ pH<2
 - D 1+1 HCl pH<2
 - E NaOH pH>12
 - F ZnAc/NaOH pH>9
 - G MeOH
 - H Other (note below)

| Test Group | Matrix Code | Laboratory Sample Number | Sample ID | Cooler ID | Sample Date | Sample Time | COM P | GRA B | Matrix | Number of Containers Submitted | Total | Sample Comments |
|------------|-------------|--------------------------|------------------------|-----------|-------------|-------------|-------|-------|--------|--------------------------------|-------|-----------------|
| 01 | | 01 | MW-25 | TR2635 | 12/9/09 | 9:26 | | | GW 2 | | | |
| 03 | | 02 | TRIP BLANK | | | | | | W 1 | | 1 | |
| 07 | | 03 | MW-65 | | | 10:15 | | | ✓ 2 | 1-1-1 | 4 | |
| X | | | COMPOSITE SOIL ROLLOFF | | 12/14/09 | 13:40 | | | ✓ S | | 2 | 8oz soil jars |
| 07 | | 04 | MW-95 | | 12/9/09 | 11:02 | | | ✓ GW 2 | 1-1-1 | 4 | |
| 07 | | 05 | MW-15 | | | 12:05 | | | ✓ GW 2 | 1-1-1 | 4 | |
| 07 | | 06 | MW-10D | | | 14:13 | | | ✓ GW 2 | 1-1-1 | 4 | |
| 01 | | 07 | MW-10S | | | 14:43 | | | ✓ GW 2 | | 2 | |
| 08 | | 08 | MW-45 | | | 15:40 | | | ✓ GW 2 | 1-1-1 | 7 | |
| 01 | | 09 | MW-11S | | | 17:08 | | | ✓ GW 2 | | 2 | |

Sampled By (print) **JOHN BACON**

How Shipped? Hand Carrier **Fedex**

Sampler's Signature *[Signature]*

Tracking No. *[Blank]*

Company **KMT INC**

1. Relinquished By *[Signature]* Date **12/9/09** Time **17:08**

2. Relinquished By _____ Date _____ Time _____

3. Relinquished By _____ Date _____ Time _____

1. Received By _____ Date _____ Time _____

2. Received By _____ Date _____ Time _____

3. Received For Lab By **Wm Cole** Date **12-10-09** Time **09:00**



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. **131300**

| For Lab Use Only | | |
|-----------------------------------|-------------|--------------------------|
| Cart | | |
| VOA Rack/Tray | | |
| Receipt Log No. 13.5 | | |
| Project Chemist | | |
| Laboratory Project No. 0912192 | | |
| Test Group | Matrix Code | Laboratory Sample Number |
| 01 | | 10 |
| 1 | | 11 |
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|---------------------------------|---|
| Client Name RMT INC | Project Name SOTPC Tecumseh |
| Address 3754 RANCHERU | Client Project No./PO No. 8070.07 |
| Phone 734 921 2020 | Invoice No. <input type="checkbox"/> Client |
| Fax 734 921 9022 | <input type="checkbox"/> Other (comments) |
| Ann Arbor MI 48102 | Contact/Report To S. Metz |

| Analyses Requested | | | | | | | | | | | | | | | | | | | |
|--------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| <i>8/20/08</i> | | | | | | | | | | | | | | | | | | | |
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Page ___ of ___
 PRESERVATIVES
 A NONE pH~7
 B HNO₃ pH<2
 C H₂SO₄ pH<2
 D 1+1 HCl pH<2
 E NaOH pH>12
 F ZnAc/NaOH pH>9
 G MeOH
 H Other (note below)

| Number of Containers Submitted | | | | | | | | | | Total | Sample Comments |
|--------------------------------|--|--|--|--|--|--|--|--|--|-------|-----------------|
| 1 | | | | | | | | | | | |
| 2 | | | | | | | | | | 2 | |
| 2 | | | | | | | | | | 2 | |
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|---|--|---|
| Sampled By (print) JOHN BROWN / BRENT BITCHIE | How Shipped? <u>Hand</u> Carrier | Comments |
| Sampler's Signature | Tracking No. | |
| Company RMT INC | 1. Relinquished By Date 12/7/07 Time 1708 | 2. Relinquished By _____ Date _____ Time _____ |
| | 1. Received By _____ Date _____ Time _____ | 3. Received For Lab By Date 12-10-07 Time 0900 |

| | | | |
|--|--|---|--|
| 2. Relinquished By _____ Date _____ Time _____ | | 3. Relinquished By _____ Date _____ Time _____ | |
| 2. Received By _____ Date _____ Time _____ | | 3. Received For Lab By Date 12-10-07 Time 0900 | |

SAMPLE RECEIVING / LOG-IN CHECKLIST

| | |
|---|---------------------------------------|
| Client: <u>RMT</u> | Project-Submittal No.: <u>091219Z</u> |
| Receipt Record Page/Line No.: <u>13-5</u> | New / Add To: <u>091219Z</u> |
| Project Chemist: | Sample Nos.: |

Coolers Received

| | | | | |
|--|--|---------------------------|--|---|
| Recorded by (initials/date): <u>WC 12-10-09</u> | <input checked="" type="checkbox"/> Cooler | Qty Received: <u>1</u> | <input checked="" type="checkbox"/> IR Gun (#202) | <input type="checkbox"/> See Additional Cooler Information Form |
| | <input type="checkbox"/> Box | | <input type="checkbox"/> Digital Thermometer (#54) | |
| | <input type="checkbox"/> Other | | <input type="checkbox"/> Other (# _____) | |

| Cooler No. | Time | Cooler No. | Time | Cooler No. | Time | Cooler No. | Time | |
|--|----------------------|---|---|---|-----------|---|----------------------|--|
| <u>Trm 2358</u> | <u>1008</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: <u>Dispersed / Top / Middle / Bottom</u> | | Coolant Location: <u>Dispersed / Top / Middle / Bottom</u> | | Coolant Location: <u>Dispersed / Top / Middle / Bottom</u> | | |
| 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 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 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 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 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 | |
| Temp Blank: | | | Temp Blank: | | | Temp Blank: | | |
| TB location: Representative / Not Representative | | | TB location: Representative / Not Representative | | | TB location: Representative / Not Representative | | |
| 1 | <u>2.6</u> | <u>-</u> | 2.6 | | | 1 | | |
| 2 | <u>3.0</u> | <u>-</u> | 3.0 | | | 2 | | |
| 3 | <u>3.3</u> | <u>-</u> | 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 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 <table style="width: 100%;"> <tr> <td style="width: 10%;">N/A</td> <td style="width: 10%;">Yes</td> <td style="width: 10%;">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)?</td> </tr> <tr> <td></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/></td> <td>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 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 Nos. <input checked="" type="checkbox"/> TriMatrix <u>131301, 131300</u> <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)? | | <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 type="checkbox"/> | Shipping document? | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Other _____ | Check Sample Preservation <table style="width: 100%;"> <tr> <td style="width: 10%;">N/A</td> <td style="width: 10%;">Yes</td> <td style="width: 10%;">No</td> <td></td> </tr> <tr> <td></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td><input type="checkbox"/> Average sample temperature ≤6° C?</td> </tr> <tr> <td></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td>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?</td> </tr> <tr> <td></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> <td>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?</td> </tr> <tr> <td></td> <td></td> <td></td> <td><input type="checkbox"/> MeOH <input type="checkbox"/> Na₂SO₄</td> </tr> </table> Check for Short Hold-Time Prep/Analyses <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 checked="" 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 type="checkbox"/> Average sample temperature ≤6° 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"/> MeOH <input type="checkbox"/> Na ₂ SO ₄ | <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) | |
| 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 type="checkbox"/> | <input type="checkbox"/> | Shipping document? | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Other _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| N/A | Yes | No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Average sample temperature ≤6° 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"/> MeOH <input type="checkbox"/> Na ₂ SO ₄ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <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) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Check COC for Accuracy <input type="checkbox"/> No analysis requested <table style="width: 100%;"> <tr> <td style="width: 10%;">Yes</td> <td style="width: 10%;">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> Sample Condition Summary <input type="checkbox"/> Non-TriMatrix containers, see Notes <table style="width: 100%;"> <tr> <td style="width: 10%;">N/A</td> <td style="width: 10%;">Yes</td> <td style="width: 10%;">No</td> <td></td> </tr> <tr> <td></td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/> Broken containers/lids?</td> </tr> <tr> <td></td> <td><input 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 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 type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/> Low volume received?</td> </tr> <tr> <td></td> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> <td><input checked="" type="checkbox"/> Inappropriate containers received?</td> </tr> <tr> <td></td> <td><input 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 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 type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> Broken containers/lids? | | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> Missing or incomplete labels? | | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> Illegible information on labels? | | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> Low volume received? | | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> Inappropriate containers received? | | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> VOC vials / TOX containers have headspace? | | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> Extra sample locations / containers not listed on COC? | 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) _____ | | | | | | | | | | | | | | | | | |
| 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 type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> Broken containers/lids? | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> Missing or incomplete labels? | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> Illegible information on labels? | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> Low volume received? | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> Inappropriate containers received? | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> VOC vials / TOX containers have headspace? | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> Extra sample locations / containers not listed on COC? | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cooler Received (Date/Time) | | Paperwork Delivered (Date/Time) | | ≤1 Hour Goal Met? | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <u>12-10-09 0900</u> | | <u>12-10-09 1020</u> | | Yes / <input checked="" type="checkbox"/> No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | |
|--------------------------------|--|
| Client RMT | Project-Submittal No. 0911192 |
| Receipt Log No. 13-5 | Completed By (initials/date) WC 12-10-09 |
| Project Chemist | |

| | | | | | | | | | | | |
|-----------------------------|---------------|--------------------------------|--------------------------------|-----------------------------------|-----------|------------------|------------------|--|--|--|--|
| COC ID No. 131301 | | | | Adjusted by: _____ Date: _____ | | | | DO NOT ADJUST pH FOR THESE CONTAINER TYPES | | | |
| Container Type | 5 | 4 | 13 | 23 | 3 | 6 | 15 | | | | |
| Tag Color | Lt. Blue | Blue | Brown | yellow | Green | Red | Red Stripe | | | | |
| Preservative | NaOH | H ₂ SO ₄ | H ₂ SO ₄ | HCl | None | HNO ₃ | HNO ₃ | | | | |
| Expected pH | >12 | <2 | <2 | <2 | -7 | <2 | <2 | | | | |
| COC Line No. 1 | | | | | | | | | | | |
| COC Line No. 2 | | | | | | | | | | | |
| COC Line No. 3 | | | | ✓ | ✓ | | | | | | |
| COC Line No. 4 | | | | | | | | | | | |
| COC Line No. 5 | | | | ✓ | ✓ | | | | | | |
| COC Line No. 6 | | | | ✓ | ✓ | | | | | | |
| COC Line No. 7 | | | | ✓ | ✓ | | | | | | |
| COC Line No. 8 | | | | | | | | | | | |
| COC Line No. 9 | | | | ✓ | ✓ | | | | | | |
| COC Line No. 10 | | | | | | | | | | | |

Comments

pH strip lot No.
 HC932216

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 No. | | | | 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 Stripe | | | | |
| Preservative | NaOH | H ₂ SO ₄ | H ₂ SO ₄ | | None | HNO ₃ | HNO ₃ | | | | |
| Expected pH | >12 | <2 | <2 | | -7 | <2 | <2 | | | | |
| COC Line No. 1 | | | | | | | | | | | |
| COC Line No. 2 | | | | | | | | | | | |
| COC Line No. 3 | | | | | | | | | | | |
| COC Line No. 4 | | | | | | | | | | | |
| COC Line No. 5 | | | | | | | | | | | |
| COC Line No. 6 | | | | | | | | | | | |
| COC Line No. 7 | | | | | | | | | | | |
| COC Line No. 8 | | | | | | | | | | | |
| COC Line No. 9 | | | | | | | | | | | |
| COC Line No. 10 | | | | | | | | | | | |

Comments

| Container Size (mL) | Original Vol. of Preservative (mL) |
|---------------------|------------------------------------|
| Container Type 5: | NaOH |
| 500 | 2.5 |
| 1000 | 5.0 |
| Container Type 4: | H ₂ SO ₄ |
| 125 | 0.5 |
| 250 | 1.0 |
| 500 | 2.0 |
| 1000 | 4.0 |
| Container Type 13: | H ₂ SO ₄ |
| 500 | 2.5 |



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 www.trimatrixlabs.com

Chain of Custody Record

COC No. **131302**

For Lab Use Only

Cart -

VOA Rack/Tray
 310, 89-G
 Receipt Log No.
 19-6

Client Name
 RMT INC
 Address
 3754 RANCHERO

Project Name
 TPC Teumseh
 Client Project No./P.O. No.
 8070 07

Project Chemist
 JLR

ANN ARBOR MI 48108

Invoice No. Client
 Other (comments)

Laboratory Project No.
 09122105

Phone 734 971 7080
 Fax 734 971 9022

Contact/Report To
 S. METZ

Analyses Requested

Page 1 of 2

- ← PRESERVATIVES
- A NONE pH~7
- B HNO₃ pH<2
- C H₂SO₄ pH<2
- D 1+1 HCl pH<2
- E NaOH pH>12
- F ZnAc/NaOH pH>9
- G MeOH
- H Other (note below)

| | | | | | | | | | | | | | | | | | | | | |
|-----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| VOC 8260B | | | | | | | | | | | | | | | | | | | | |
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Container Type (corresponds to Container Packing List)

| Test Group | Matrix Code | Laboratory Sample Number | Sample ID | Cooler ID | Sample Date | Sample Time | COMP | GRAB | Matrix | Number of Containers Submitted | | | | | | | | | | Total | Sample Comments | | | | |
|------------|-------------|--------------------------|----------------------|-----------|-------------|-------------|------|------|--------|--------------------------------|--|--|--|--|--|--|--|--|--|-------|-----------------|--|--|---|-----------------|
| 01 | | 01 | MW-135 | | 12/10/09 | 8:26 | | ✓ | GW | 2 | | | | | | | | | | | | | | 2 | |
| A | | 02 | MW-125 | | | 9:20 | | | GW | 2 | | | | | | | | | | | | | | 2 | Hspace |
| ↓ | | 03 | MW-155 | | | 10:18 | | | GW | 2 | | | | | | | | | | | | | | 2 | Hspace |
| 01 | | 04 | MW-255 | | | 11:03 | | | GW | 2 | | | | | | | | | | | | | | 2 | |
| A | | 05 | MW-120 ²⁶ | | | 12:19 | | | GW | 2 | | | | | | | | | | | | | | 2 | 1 becken/hspace |
| ↓ | | X | MW-105 ³⁰ | | | 12:41 | | | GW | 2 | | | | | | | | | | | | | | 2 | 2 becken |
| 01 | | 06 | MW-75 | | | 13:49 | | | ✓ GW | 2 | | | | | | | | | | | | | | 2 | |
| 01 | | 07 | MW-85 | | | 15:05 | | | GW | 2 | | | | | | | | | | | | | | 2 | |
| 01 | | 08 | MW-55 | | | 15:44 | | | GW | 2 | | | | | | | | | | | | | | 2 | |
| A | | 09 | Drum Composite I | | | 16:33 | | | GW | 2 | | | | | | | | | | | | | | | Hspace |

Sampled By (print)

JOHN BAXON
 Sampler's Signature

How Shipped? Hand Carrier Fedex

Tracking No.

Company
 RMT INC

1. Relinquished By [Signature] Date 12/11/09 Time 13:15

Received By [Signature] Date 12/14/09 Time 13:15

Comments

2. Relinquished By _____ Date _____ Time _____

2. Received By _____ Date _____ Time _____

3. Relinquished By [Signature] Date 12/14/09 Time 17:30

Received For Lab By [Signature] Date 12/14/09 Time 17:30



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Chain of Custody Record

COC No. **128643**

Page **2** of 2

For Lab Use Only

Cart: —

VOA Rack/Tray: **310, 89-G**

Receipt Log No.: **19-6**

Project Chemist: **JLR**

Laboratory Project No.: **0912205**

| Test Group | Matrix Code | Laboratory Sample Number |
|------------|-------------|--------------------------|
| 04 | | 10 |
| | | 11 |
| | | 12 |

| | |
|--|---|
| Client Name: RMT INC | Project Name: TPC TEUMSEH |
| Address: 3754 RANCHERO DR. | Client Project No./P.O. No.: 00-08070.07 |
| ANN ARBOR MI 48108 | Invoice No. <input checked="" type="checkbox"/> Client <input type="checkbox"/> Other (comments) |
| Phone: 734 971 7080 Fax: 734 971 9022 | Contact/Report To: S. METZ |

Analyses Requested

D, H

| Container Type (corresponds to Container Packing List) |
|--|
| EPA 524.2 |

- ← PRESERVATIVES
- A NONE pH~7
 - B HNO₃ pH<2
 - C H₂SO₄ pH<2
 - D 1+1 HCl pH<2
 - E NaOH pH>12
 - F ZnAc/NaOH pH>9
 - G MeOH
 - H Other (note below)

| Test Group | Matrix Code | Laboratory Sample Number | Sample ID | Cooler ID | Sample Date | Sample Time | COM P | GRA B | Matrix | Number of Containers Submitted | Total | Sample Comments |
|------------|-------------|--------------------------|-------------------|---------------|-----------------|--------------|----------|----------|----------|--------------------------------|-------|-------------------------------|
| 04 | | 10 | 615 MOHAWK | TM1557 | 12/11/09 | 9:50 | ✓ | W | 2 | 2 | | HCl/Ascorbic Acid Pres |
| | | 11 | 611 MOHAWK | ↓ | ↓ | 10:10 | ✓ | W | 2 | 2 | | ↓ |
| | | 12 | 607 MOHAWK | ↓ | ↓ | 10:45 | ✓ | W | 2 | 2 | | ↓ |

| | | |
|---|---|--|
| Sampled By (print): JOHN BACON Sampler's Signature: <i>[Signature]</i> Company: RMT INC | How Shipped? Hand Carrier _____ Tracking No. _____ | Comments: _____ |
| 1. Relinquished By: <i>[Signature]</i> Date: 12/11/09 Time: 13:15 | 2. Relinquished By: _____ Date: _____ Time: _____ | 3. Relinquished By: _____ Date: _____ Time: _____ |
| 1. Received By: <i>[Signature]</i> Date: 12/14/09 Time: 13:15 | 2. Received By: _____ Date: _____ Time: _____ | 3. Received For Lab By: <i>[Signature]</i> Date: 12/14/09 Time: 17:30 |

SAMPLE RECEIVING / LOG-IN CHECKLIST

| | |
|---|---------------------------------------|
| Client: <u>RMT, INC</u> | Project-Submittal No.: <u>0912265</u> |
| Receipt Record Page/Line No.: <u>19-6</u> | New / Add To: <u>SLK</u> |
| | Project Chemist: <u>SLK</u> |
| | Sample Nos.: |

Coolers Received

| | | | | |
|--|---|---------------------------|---|--|
| Recorded by (initials/date): <u>DN 12/14/09</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) <input type="checkbox"/> Digital Thermometer (#54) <input type="checkbox"/> Other (# _____) | Thermometer Used <input type="checkbox"/> See Additional Cooler Information Form |
|--|---|---------------------------|---|--|

| Cooler No. | Time | Cooler No. | Time | Cooler No. | Time | Cooler No. | Time |
|---|----------------------|--|-------------|--|-----------|--|----------------------|
| <u>TM1557</u> | <u>19:02</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: <u>Dispersed / Top / Middle / Bottom</u> | | Coolant Location: <u>Dispersed / Top / Middle / Bottom</u> | | Coolant Location: <u>Dispersed / Top / Middle / Bottom</u> | |
| 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 |
| Temp Blank: | | | Temp Blank: | | | Temp Blank: | |
| TB location: Representative / Not Representative | | TB location: Representative / Not Representative | | TB location: Representative / Not Representative | | TB location: Representative / Not Representative | |
| <u>5.7</u> | <u>0</u> | <u>5.7</u> | | | | | |
| <u>5.9</u> | <u>0</u> | <u>5.9</u> | | | | | |
| <u>6.1</u> | <u>0</u> | <u>6.1</u> | | | | | |
| Average °C | | 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 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 <table style="width: 100%;"> <tr> <td style="width: 33%;">N/A</td> <td style="width: 33%;">Yes</td> <td style="width: 33%;">No</td> </tr> <tr> <td></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table> <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 Nos. <u>131302, 128643</u> <input checked="" type="checkbox"/> TriMatrix <input type="checkbox"/> Other (Name or ID#) _____ | N/A | Yes | No | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Check Sample Preservation <table style="width: 100%;"> <tr> <td style="width: 33%;">N/A</td> <td style="width: 33%;">Yes</td> <td style="width: 33%;">No</td> </tr> <tr> <td></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table> <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? <input type="checkbox"/> Received pre-preserved VOC soils? <input type="checkbox"/> MeOH <input type="checkbox"/> Na ₂ SO ₄ | N/A | Yes | No | | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| N/A | Yes | No | | | | | | | | | | | |
| | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | | | |
| N/A | Yes | No | | | | | | | | | | | |
| | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | | | |
| Check COC for Accuracy <input type="checkbox"/> No analysis requested <table style="width: 100%;"> <tr> <td style="width: 33%;">Yes</td> <td style="width: 33%;">No</td> </tr> <tr> <td><input type="checkbox"/></td> <td><input checked="" type="checkbox"/></td> </tr> </table> <input type="checkbox"/> Sample ID matches COC? <input checked="" type="checkbox"/> Sample Date and Time matches COC? <input type="checkbox"/> Container type completed on COC? <input type="checkbox"/> All container types indicated are received? | Yes | No | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 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) | | | | | | | | |
| Yes | No | | | | | | | | | | | | |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | | | | | | | | | | | | |
| Sample Condition Summary <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> </tr> <tr> <td></td> <td><input checked="" type="checkbox"/></td> <td><input type="checkbox"/></td> </tr> </table> <input 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? | N/A | Yes | No | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 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) _____ | | | | | | |
| N/A | Yes | No | | | | | | | | | | | |
| | <input checked="" type="checkbox"/> | <input type="checkbox"/> | | | | | | | | | | | |
| Cooler Received (Date/Time) <u>DN 12/14/09</u> | | Paperwork Delivered (Date/Time) <u>12/14/09</u> | | | | | | | | | | | |
| | | ≤1 Hour Goal Met? <u>Yes / No</u> | | | | | | | | | | | |

January 12, 2010

RMT, Inc. - Ann Arbor Office
Attn: Ms. Stacy Metz
3754 Rancho 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:

| Work Order | Received | Description |
|-------------------|-----------------|---------------------|
| 1001020 | 01/05/2010 | 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: **Trip Blank #01**
 Lab Sample ID: **1001020-01**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915063

Work Order: **1001020**
 Description: Laboratory Services
 Sampled: 12/30/09 00:00
 Sampled By: TML
 Received: 01/05/10 17:00
 Prepared: 01/07/10 By: JDM
 Analyzed: 01/07/10 By: LEW
 Analytical Batch: OA11031

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 #01**
 Lab Sample ID: **1001020-01**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915063

Work Order: **1001020**
 Description: Laboratory Services
 Sampled: 12/30/09 00:00
 Sampled By: TML
 Received: 01/05/10 17:00
 Prepared: 01/07/10 By: JDM
 Analyzed: 01/07/10 By: LEW
 Analytical Batch: OA11031

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 | Work Order: 1001020 |
| Project: Tecumseh Products | Description: Laboratory Services |
| Client Sample ID: Trip Blank #01 | Sampled: 12/30/09 00:00 |
| Lab Sample ID: 1001020-01 | Sampled By: TML |
| Matrix: Water | Received: 01/05/10 17:00 |
| Unit: ug/L | Prepared: 01/07/10 By: JDM |
| Dilution Factor: 1 | Analyzed: 01/07/10 By: LEW |
| QC Batch: 0915063 | Analytical Batch: OA11031 |

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 |
| Surrogates: | | | |
| | % Recovery | Control Limits | |
| <i>Dibromofluoromethane</i> | 99 | <i>88-115</i> | |
| <i>1,2-Dichloroethane-d4</i> | 98 | <i>81-116</i> | |
| <i>Toluene-d8</i> | 99 | <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-12s**
 Lab Sample ID: **1001020-02**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915063

Work Order: **1001020**
 Description: Laboratory Services
 Sampled: 12/30/09 09:56
 Sampled By: J. Jasso
 Received: 01/05/10 17:00
 Prepared: 01/07/10 By: JDM
 Analyzed: 01/07/10 By: LEW
 Analytical Batch: OA11031

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: **1001020-02**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915063

Work Order: **1001020**
 Description: Laboratory Services
 Sampled: 12/30/09 09:56
 Sampled By: J. Jasso
 Received: 01/05/10 17:00
 Prepared: 01/07/10 By: JDM
 Analyzed: 01/07/10 By: LEW
 Analytical Batch: OA11031

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 | 1.4 | 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: **1001020-02**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915063

Work Order: **1001020**
 Description: Laboratory Services
 Sampled: 12/30/09 09:56
 Sampled By: J. Jasso
 Received: 01/05/10 17:00
 Prepared: 01/07/10 By: JDM
 Analyzed: 01/07/10 By: LEW
 Analytical Batch: OA11031

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 |
| Surrogates: | | | |
| | % Recovery | Control Limits | |
| <i>Dibromofluoromethane</i> | 98 | <i>88-115</i> | |
| <i>1,2-Dichloroethane-d4</i> | 98 | <i>81-116</i> | |
| <i>Toluene-d8</i> | 99 | <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-20s**
 Lab Sample ID: **1001020-03**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915063

Work Order: **1001020**
 Description: Laboratory Services
 Sampled: 12/30/09 11:30
 Sampled By: J. Jasso
 Received: 01/05/10 17:00
 Prepared: 01/07/10 By: JDM
 Analyzed: 01/07/10 By: LEW
 Analytical Batch: OA11031

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 | 48 | 1.0 |
| 107-06-2 | 1,2-Dichloroethane | <1.0 | 1.0 |
| 75-35-4 | 1,1-Dichloroethene | 4.0 | 1.0 |
| 156-59-2 | cis-1,2-Dichloroethene | 9.6 | 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-20s**
 Lab Sample ID: **1001020-03**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915063

Work Order: **1001020**
 Description: Laboratory Services
 Sampled: 12/30/09 11:30
 Sampled By: J. Jasso
 Received: 01/05/10 17:00
 Prepared: 01/07/10 By: JDM
 Analyzed: 01/07/10 By: LEW
 Analytical Batch: OA11031

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 | 150 | 1.0 |
| 79-00-5 | 1,1,2-Trichloroethane | <1.0 | 1.0 |
| 79-01-6 | Trichloroethene | 71 | 1.0 |
| 75-69-4 | Trichlorofluoromethane | 2.9 | 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 | Work Order: 1001020 |
| Project: Tecumseh Products | Description: Laboratory Services |
| Client Sample ID: MW-20s | Sampled: 12/30/09 11:30 |
| Lab Sample ID: 1001020-03 | Sampled By: J. Jasso |
| Matrix: Water | Received: 01/05/10 17:00 |
| Unit: ug/L | Prepared: 01/07/10 By: JDM |
| Dilution Factor: 1 | Analyzed: 01/07/10 By: LEW |
| QC Batch: 0915063 | Analytical Batch: OA11031 |

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 |

| <i>Surrogates:</i> | <i>% Recovery</i> | <i>Control Limits</i> |
|------------------------------|-------------------|-----------------------|
| <i>Dibromofluoromethane</i> | 101 | <i>88-115</i> |
| <i>1,2-Dichloroethane-d4</i> | 97 | <i>81-116</i> |
| <i>Toluene-d8</i> | 98 | <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-20d**
 Lab Sample ID: **1001020-04**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915063

Work Order: **1001020**
 Description: Laboratory Services
 Sampled: 12/30/09 12:15
 Sampled By: J. Jasso
 Received: 01/05/10 17:00
 Prepared: 01/07/10 By: JDM
 Analyzed: 01/07/10 By: LEW
 Analytical Batch: OA11031

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 | 1.2 | 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 | 86 | 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: **1001020-04**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915063

Work Order: **1001020**
 Description: Laboratory Services
 Sampled: 12/30/09 12:15
 Sampled By: J. Jasso
 Received: 01/05/10 17:00
 Prepared: 01/07/10 By: JDM
 Analyzed: 01/07/10 By: LEW
 Analytical Batch: OA11031

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 | 1.9 | 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: **1001020-04**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915063

Work Order: **1001020**
 Description: Laboratory Services
 Sampled: 12/30/09 12:15
 Sampled By: J. Jasso
 Received: 01/05/10 17:00
 Prepared: 01/07/10 By: JDM
 Analyzed: 01/07/10 By: LEW
 Analytical Batch: OA11031

Volatile Organic Compounds by EPA Method 8260B (Continued)

| CAS Number | Analyte | Analytical Result | RL |
|------------------------------|---------------------|-----------------------|-----|
| 75-01-4 | Vinyl Chloride | 3.5 | 1.0 |
| 136777-61-2 | Xylene, Meta + Para | <2.0 | 2.0 |
| 95-47-6 | Xylene, Ortho | <1.0 | 1.0 |
| Surrogates: | | | |
| | % Recovery | Control Limits | |
| <i>Dibromofluoromethane</i> | 96 | <i>88-115</i> | |
| <i>1,2-Dichloroethane-d4</i> | 98 | <i>81-116</i> | |
| <i>Toluene-d8</i> | 99 | <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-15s**
 Lab Sample ID: **1001020-05**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915063

Work Order: **1001020**
 Description: Laboratory Services
 Sampled: 12/30/09 13:48
 Sampled By: J. Jasso
 Received: 01/05/10 17:00
 Prepared: 01/07/10 By: JDM
 Analyzed: 01/07/10 By: LEW
 Analytical Batch: OA11031

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: **1001020-05**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 0915063

Work Order: **1001020**
 Description: Laboratory Services
 Sampled: 12/30/09 13:48
 Sampled By: J. Jasso
 Received: 01/05/10 17:00
 Prepared: 01/07/10 By: JDM
 Analyzed: 01/07/10 By: LEW
 Analytical Batch: OA11031

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 | Work Order: 1001020 |
| Project: Tecumseh Products | Description: Laboratory Services |
| Client Sample ID: MW-15s | Sampled: 12/30/09 13:48 |
| Lab Sample ID: 1001020-05 | Sampled By: J. Jasso |
| Matrix: Water | Received: 01/05/10 17:00 |
| Unit: ug/L | Prepared: 01/07/10 By: JDM |
| Dilution Factor: 1 | Analyzed: 01/07/10 By: LEW |
| QC Batch: 0915063 | Analytical Batch: OA11031 |

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 |

| <i>Surrogates:</i> | <i>% Recovery</i> | <i>Control Limits</i> |
|------------------------------|-------------------|-----------------------|
| <i>Dibromofluoromethane</i> | 98 | <i>88-115</i> |
| <i>1,2-Dichloroethane-d4</i> | 97 | <i>81-116</i> |
| <i>Toluene-d8</i> | 100 | <i>87-113</i> |
| <i>4-Bromofluorobenzene</i> | 99 | <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 |
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|

QC Batch: 0915063 5030B Aqueous Purge & Trap/USEPA-8260B

| | | | |
|---------------------|-------------------|------------|---------|
| Method Blank | Analyzed: | 01/07/2010 | By: LEW |
| Unit: ug/L | Analytical Batch: | OA11031 | |

| | | | |
|-----------------------------|--|------|-----|
| 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 |
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|

QC Batch: 0915063 (Continued) 5030B Aqueous Purge & Trap/USEPA-8260B

| | | | |
|---------------------------------|-------------------|------------|---------|
| Method Blank (Continued) | Analyzed: | 01/07/2010 | By: LEW |
| Unit: ug/L | Analytical Batch: | OA11031 | |

| | | |
|-----------------------------|------|-----|
| 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> | 99 | 88-115 |
| <i>1,2-Dichloroethane-d4</i> | 97 | 81-116 |
| <i>Toluene-d8</i> | 99 | 87-113 |
| <i>4-Bromofluorobenzene</i> | 98 | 78-116 |

| | | | |
|----------------------------------|-------------------|------------|---------|
| Laboratory Control Sample | Analyzed: | 01/07/2010 | By: LEW |
| Unit: ug/L | Analytical Batch: | OA11031 | |

| | | | | | |
|---------|------|-------------|-----|--------|-----|
| Benzene | 20.0 | 20.5 | 102 | 86-122 | 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 |
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|

QC Batch: 0915063 (Continued) 5030B Aqueous Purge & Trap/USEPA-8260B

Laboratory Control Sample (Continued)

Analyzed: 01/07/2010 By: LEW

Unit: ug/L

Analytical Batch: 0A11031

| | | | | | | | | |
|--------------------|------|-------------|--|-----|--------|--|-----|--|
| Chlorobenzene | 20.0 | 20.6 | | 103 | 88-114 | | 1.0 | |
| 1,1-Dichloroethene | 20.0 | 22.1 | | 110 | 81-125 | | 1.0 | |
| Toluene | 20.0 | 20.9 | | 104 | 87-123 | | 1.0 | |
| Trichloroethene | 20.0 | 20.6 | | 103 | 80-122 | | 1.0 | |

Surrogates:

| | | | | | | | | |
|------------------------------|--|--|--|------------|---------------|--|--|--|
| <i>Dibromofluoromethane</i> | | | | <i>103</i> | <i>88-115</i> | | | |
| <i>1,2-Dichloroethane-d4</i> | | | | <i>98</i> | <i>81-116</i> | | | |
| <i>Toluene-d8</i> | | | | <i>101</i> | <i>87-113</i> | | | |
| <i>4-Bromofluorobenzene</i> | | | | <i>93</i> | <i>78-116</i> | | | |

STATEMENT OF DATA QUALIFICATIONS

All analyses have been validated and comply with our Quality Control Program.
No Qualifications required.



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. **131089**

Page 1 of 1

For Lab Use Only
 Cart

| | | |
|--|--|---|
| VOA Rack/Tray <u>374-GREEN</u> | Client Name <u>RMT Inc</u> | Project Name <u>Tecumseh Product Co.</u> |
| Receipt Log No. <u>49-14</u> | Address <u>3754 Kitchener Drive</u> | Client Project No./P.O. No. <u>807007</u> |
| Project Chemist <u>JLR</u> | <u>Ann Arbor, MI 48109</u> | Invoice No. <input checked="" type="checkbox"/> Client <input type="checkbox"/> Other (comments) |
| Laboratory Project No. <u>R-1001020</u> | Phone <u>734-971-7090</u> Fax <u>734-971-9000</u> | Contact/Report To <u>Graham Crawford</u> |

Analyses Requested

Voc 8660 D

| | | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

- ⇐ PRESERVATIVES
- A NONE pH=7
 - B HNO₃ pH<2
 - C H₂SO₄ pH<2
 - D 1+1 HCl pH<2
 - E NaOH pH>12
 - F ZnAc/NaOH pH>9
 - G MeOH
 - H Other (note below)

| Test Group | Matrix Code | Laboratory Sample Number | Sample ID | Cooler ID | Sample Date | Sample Time | C O M P | G R A B | Matrix | Number of Containers Submitted | | | | | | | | | | Total | Sample Comments | | |
|------------|-------------|--------------------------|---------------------|-------------|-----------------|-------------------|----------|----------|----------|--------------------------------|---|---|---|---|---|---|---|---|----|-------|-----------------|----|----|
| | | | | | | | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | | | 11 | 12 |
| | | <u>-01</u> | <u>Trig Blm #01</u> | <u>2467</u> | <u>12/30/09</u> | <u> </u> | <u>X</u> | <u>X</u> | <u>X</u> | | | | | | | | | | | | <u>1</u> | | |
| | | <u>-02</u> | <u>MW-12s</u> | | <u>12/30</u> | <u>0954</u> | | | <u>X</u> | <u>X</u> | | | | | | | | | | | <u>2</u> | | |
| | | <u>-03</u> | <u>MW-20s</u> | | | <u>1130</u> | | | | | | | | | | | | | | | <u>2</u> | | |
| | | <u>-04</u> | <u>MW 20 D</u> | | | <u>1215</u> | | | | | | | | | | | | | | | <u>2</u> | | |
| | | <u>-05</u> | <u>MW-15s</u> | | | <u>1348</u> | | | | | | | | | | | | | | | <u>2</u> | | |
| | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | |
|---|--|-------------------------|----------------------|--------------------|------|------|--|-----------------------|----------------------|
| Sampled By (print) <u>JAVIER JASSE</u> | How Shipped? Hand <input type="checkbox"/> Carrier <input checked="" type="checkbox"/> | | Comments | | | | | | |
| | Tracking No. | | | | | | | | |
| Sampler's Signature <i>J. Jasse</i> | | | | | | | | | |
| Company <u>RMT Inc</u> | 1. Relinquished By <u>J. Jasse</u> | Date <u>12/30/09</u> | Time <u>1500</u> | 2. Relinquished By | Date | Time | 3. Relinquished By | Date | Time |
| | 1. Received By <u>J. Jasse</u> | Date <u>1-5-10</u> | Time <u>15:00</u> | 2. Received By | Date | Time | 2. Received For Lab By <u>J. Mardin</u> | Date <u>1-5-10</u> | Time <u>17:00</u> |

SAMPLE RECEIVING / LOG-IN CHECKLIST

| | |
|--|--|
| Client: <u>RMT, INC.</u> | Project/Submittal No.: <u>1001020</u> |
| Receipt Record Page/Line No.: <u>49-14</u> | New / Add To Project Chemist: <u>JLR</u> |
| | Sample Nos.: |

Coolers Received

| | | | |
|--|--|---------------------------|--|
| Recorded by (initials/date): <u>DN 1-5-10</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 No. | Time | Cooler No. | Time | Cooler No. | Time | Cooler No. | Time |
|---|----------------------|--|-------------|--|-----------|--|----------------------|
| <u>TR246318:23</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 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 |
| Temp Blank: | | | Temp Blank: | | | Temp Blank: | |
| TB location: Representative / Not Representative | | TB location: Representative / Not Representative | | TB location: Representative / Not Representative | | TB location: Representative / Not Representative | |
| 1 | <u>5.3</u> | <u>0</u> | <u>5.3</u> | | | | |
| 2 | <u>5.7</u> | <u>0</u> | <u>5.7</u> | | | | |
| 3 | <u>5.5</u> | <u>0</u> | <u>5.5</u> | | | | |
| Average °C | | Average °C | | Average °C | | Average °C | |
| <input checked="" type="checkbox"/> Cooler ID on COC? | | <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? | | <input type="checkbox"/> VOC Trip Blank received? | |

If any shaded areas checked, complete Sample Receiving Non-Conformance Form

Paperwork Received

| | | | |
|-----|-------------------------------------|--------------------------|---|
| 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 _____ |

COC ID Nos. 131089

TriMatrix

Other (Name or ID#) _____

Check COC for Accuracy

| | | |
|-------------------------------------|--------------------------|--|
| 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

| | | | |
|-----|-------------------------------------|-------------------------------------|---|
| N/A | Yes | No | |
| | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Broken containers/lids? |
| | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> Missing or incomplete labels? |
| | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> Illegible information on labels? |
| | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> Low volume received? |
| | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="checkbox"/> Inappropriate containers received? |
| | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input 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 ≤ 6° 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 ₂ SO ₄ |

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 1-5-10</u> | <u>DN 1-5-10</u> | Yes / No |

January 21, 2010

RMT, Inc. - Ann Arbor Office
Attn: Ms. Stacy Metz
3754 Rancho 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:

| Work Order | Received | Description |
|-------------------|-----------------|---------------------|
| 1001192 | 01/14/2010 | 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-11S**
 Lab Sample ID: **1001192-01**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1000519

Work Order: **1001192**
 Description: Laboratory Services
 Sampled: 01/13/10 11:30
 Sampled By: J. Jasso
 Received: 01/14/10 17:50
 Prepared: 01/20/10 By: DLV
 Analyzed: 01/20/10 By: DLV
 Analytical Batch: OA21011

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: **1001192-01**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1000519

Work Order: **1001192**
 Description: Laboratory Services
 Sampled: 01/13/10 11:30
 Sampled By: J. Jasso
 Received: 01/14/10 17:50
 Prepared: 01/20/10 By: DLV
 Analyzed: 01/20/10 By: DLV
 Analytical Batch: OA21011

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-11S**
 Lab Sample ID: **1001192-01**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1000519

Work Order: **1001192**
 Description: Laboratory Services
 Sampled: 01/13/10 11:30
 Sampled By: J. Jasso
 Received: 01/14/10 17:50
 Prepared: 01/20/10 By: DLV
 Analyzed: 01/20/10 By: DLV
 Analytical Batch: OA21011

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 |

| <i>Surrogates:</i> | <i>% Recovery</i> | <i>Control Limits</i> |
|------------------------------|-------------------|-----------------------|
| <i>Dibromofluoromethane</i> | 102 | <i>88-115</i> |
| <i>1,2-Dichloroethane-d4</i> | 111 | <i>81-116</i> |
| <i>Toluene-d8</i> | 97 | <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: **MW-23S**
 Lab Sample ID: **1001192-02**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1000519

Work Order: **1001192**
 Description: Laboratory Services
 Sampled: 01/13/10 13:05
 Sampled By: J. Jasso
 Received: 01/14/10 17:50
 Prepared: 01/20/10 By: DLV
 Analyzed: 01/20/10 By: DLV
 Analytical Batch: OA21011

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-23S**
 Lab Sample ID: **1001192-02**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1000519

Work Order: **1001192**
 Description: Laboratory Services
 Sampled: 01/13/10 13:05
 Sampled By: J. Jasso
 Received: 01/14/10 17:50
 Prepared: 01/20/10 By: DLV
 Analyzed: 01/20/10 By: DLV
 Analytical Batch: OA21011

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 | Work Order: 1001192 |
| Project: Tecumseh Products | Description: Laboratory Services |
| Client Sample ID: MW-23S | Sampled: 01/13/10 13:05 |
| Lab Sample ID: 1001192-02 | Sampled By: J. Jasso |
| Matrix: Water | Received: 01/14/10 17:50 |
| Unit: ug/L | Prepared: 01/20/10 By: DLV |
| Dilution Factor: 1 | Analyzed: 01/20/10 By: DLV |
| QC Batch: 1000519 | Analytical Batch: OA21011 |

Volatile Organic Compounds by EPA Method 8260B (Continued)

| CAS Number | Analyte | Analytical Result | RL |
|------------------------------|---------------------|-----------------------|-----|
| 75-01-4 | Vinyl Chloride | 7.6 | 1.0 |
| 136777-61-2 | Xylene, Meta + Para | <2.0 | 2.0 |
| 95-47-6 | Xylene, Ortho | <1.0 | 1.0 |
| Surrogates: | | | |
| | % Recovery | Control Limits | |
| <i>Dibromofluoromethane</i> | 106 | <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-21**
 Lab Sample ID: **1001192-03**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 10
 QC Batch: 1000519

Work Order: **1001192**
 Description: Laboratory Services
 Sampled: 01/13/10 14:10
 Sampled By: J. Jasso
 Received: 01/14/10 17:50
 Prepared: 01/20/10 By: DLV
 Analyzed: 01/20/10 By: DLV
 Analytical Batch: OA21011

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 | 28 | 10 |
| 107-06-2 | 1,2-Dichloroethane | <10 | 10 |
| 75-35-4 | 1,1-Dichloroethene | <10 | 10 |
| 156-59-2 | cis-1,2-Dichloroethene | 62 | 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: **1001192-03**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 10
 QC Batch: 1000519

Work Order: **1001192**
 Description: Laboratory Services
 Sampled: 01/13/10 14:10
 Sampled By: J. Jasso
 Received: 01/14/10 17:50
 Prepared: 01/20/10 By: DLV
 Analyzed: 01/20/10 By: DLV
 Analytical Batch: OA21011

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 | 56 | 10 |
| 79-00-5 | 1,1,2-Trichloroethane | <10 | 10 |
| 79-01-6 | Trichloroethene | 730 | 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 | Work Order: 1001192 |
| Project: Tecumseh Products | Description: Laboratory Services |
| Client Sample ID: MW-21 | Sampled: 01/13/10 14:10 |
| Lab Sample ID: 1001192-03 | Sampled By: J. Jasso |
| Matrix: Water | Received: 01/14/10 17:50 |
| Unit: ug/L | Prepared: 01/20/10 By: DLV |
| Dilution Factor: 10 | Analyzed: 01/20/10 By: DLV |
| QC Batch: 1000519 | Analytical Batch: OA21011 |

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 |
| <i>Surrogates:</i> | | | |
| | <i>% Recovery</i> | <i>Control Limits</i> | |
| <i>Dibromofluoromethane</i> | 100 | <i>88-115</i> | |
| <i>1,2-Dichloroethane-d4</i> | 110 | <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: **MW-19S**
 Lab Sample ID: **1001192-04**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1000519

Work Order: **1001192**
 Description: Laboratory Services
 Sampled: 01/13/10 15:19
 Sampled By: J. Jasso
 Received: 01/14/10 17:50
 Prepared: 01/20/10 By: DLV
 Analyzed: 01/20/10 By: DLV
 Analytical Batch: OA21011

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: **1001192-04**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1000519

Work Order: **1001192**
 Description: Laboratory Services
 Sampled: 01/13/10 15:19
 Sampled By: J. Jasso
 Received: 01/14/10 17:50
 Prepared: 01/20/10 By: DLV
 Analyzed: 01/20/10 By: DLV
 Analytical Batch: OA21011

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 | 1.2 | 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 | 2.3 | 1.0 |
| 79-00-5 | 1,1,2-Trichloroethane | <1.0 | 1.0 |
| 79-01-6 | Trichloroethene | 36 | 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 | Work Order: 1001192 |
| Project: Tecumseh Products | Description: Laboratory Services |
| Client Sample ID: MW-19S | Sampled: 01/13/10 15:19 |
| Lab Sample ID: 1001192-04 | Sampled By: J. Jasso |
| Matrix: Water | Received: 01/14/10 17:50 |
| Unit: ug/L | Prepared: 01/20/10 By: DLV |
| Dilution Factor: 1 | Analyzed: 01/20/10 By: DLV |
| QC Batch: 1000519 | Analytical Batch: OA21011 |

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 |

| <i>Surrogates:</i> | <i>% Recovery</i> | <i>Control Limits</i> |
|------------------------------|-------------------|-----------------------|
| <i>Dibromofluoromethane</i> | 100 | <i>88-115</i> |
| <i>1,2-Dichloroethane-d4</i> | 111 | <i>81-116</i> |
| <i>Toluene-d8</i> | 98 | <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-20S**
 Lab Sample ID: **1001192-05**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1000519

Work Order: **1001192**
 Description: Laboratory Services
 Sampled: 01/13/10 16:31
 Sampled By: J. Jasso
 Received: 01/14/10 17:50
 Prepared: 01/20/10 By: DLV
 Analyzed: 01/20/10 By: DLV
 Analytical Batch: OA21011

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 | 50 | 1.0 |
| 107-06-2 | 1,2-Dichloroethane | <1.0 | 1.0 |
| 75-35-4 | 1,1-Dichloroethene | 3.5 | 1.0 |
| 156-59-2 | cis-1,2-Dichloroethene | 9.0 | 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-20S**
 Lab Sample ID: **1001192-05**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1000519

Work Order: **1001192**
 Description: Laboratory Services
 Sampled: 01/13/10 16:31
 Sampled By: J. Jasso
 Received: 01/14/10 17:50
 Prepared: 01/20/10 By: DLV
 Analyzed: 01/20/10 By: DLV
 Analytical Batch: OA21011

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 | 170 | 1.0 |
| 79-00-5 | 1,1,2-Trichloroethane | <1.0 | 1.0 |
| 79-01-6 | Trichloroethene | 70 | 1.0 |
| 75-69-4 | Trichlorofluoromethane | 2.8 | 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 | Work Order: 1001192 |
| Project: Tecumseh Products | Description: Laboratory Services |
| Client Sample ID: MW-20S | Sampled: 01/13/10 16:31 |
| Lab Sample ID: 1001192-05 | Sampled By: J. Jasso |
| Matrix: Water | Received: 01/14/10 17:50 |
| Unit: ug/L | Prepared: 01/20/10 By: DLV |
| Dilution Factor: 1 | Analyzed: 01/20/10 By: DLV |
| QC Batch: 1000519 | Analytical Batch: OA21011 |

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 |

| <i>Surrogates:</i> | <i>% Recovery</i> | <i>Control Limits</i> |
|------------------------------|-------------------|-----------------------|
| <i>Dibromofluoromethane</i> | 104 | <i>88-115</i> |
| <i>1,2-Dichloroethane-d4</i> | 109 | <i>81-116</i> |
| <i>Toluene-d8</i> | 98 | <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-20D**
 Lab Sample ID: **1001192-06**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1000519

Work Order: **1001192**
 Description: Laboratory Services
 Sampled: 01/13/10 16:59
 Sampled By: J. Jasso
 Received: 01/14/10 17:50
 Prepared: 01/20/10 By: DLV
 Analyzed: 01/20/10 By: DLV
 Analytical Batch: OA21011

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 | 94 | 1.0 |
| 156-60-5 | trans-1,2-Dichloroethene | 2.0 | 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: **1001192-06**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1000519

Work Order: **1001192**
 Description: Laboratory Services
 Sampled: 01/13/10 16:59
 Sampled By: J. Jasso
 Received: 01/14/10 17:50
 Prepared: 01/20/10 By: DLV
 Analyzed: 01/20/10 By: DLV
 Analytical Batch: OA21011

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-20D**
 Lab Sample ID: **1001192-06**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1000519

Work Order: **1001192**
 Description: Laboratory Services
 Sampled: 01/13/10 16:59
 Sampled By: J. Jasso
 Received: 01/14/10 17:50
 Prepared: 01/20/10 By: DLV
 Analyzed: 01/20/10 By: DLV
 Analytical Batch: OA21011

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 |
| Surrogates: | | | |
| | % Recovery | Control Limits | |
| <i>Dibromofluoromethane</i> | 100 | <i>88-115</i> | |
| <i>1,2-Dichloroethane-d4</i> | 108 | <i>81-116</i> | |
| <i>Toluene-d8</i> | 97 | <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: **Trip Blank**
 Lab Sample ID: **1001192-07**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1000519

Work Order: **1001192**
 Description: Laboratory Services
 Sampled: 01/13/10 00:00
 Sampled By: TML
 Received: 01/14/10 17:50
 Prepared: 01/20/10 By: DLV
 Analyzed: 01/20/10 By: DLV
 Analytical Batch: OA21011

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: **1001192-07**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1000519

Work Order: **1001192**
 Description: Laboratory Services
 Sampled: 01/13/10 00:00
 Sampled By: TML
 Received: 01/14/10 17:50
 Prepared: 01/20/10 By: DLV
 Analyzed: 01/20/10 By: DLV
 Analytical Batch: OA21011

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: **1001192-07**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1000519

Work Order: **1001192**
 Description: Laboratory Services
 Sampled: 01/13/10 00:00
 Sampled By: TML
 Received: 01/14/10 17:50
 Prepared: 01/20/10 By: DLV
 Analyzed: 01/20/10 By: DLV
 Analytical Batch: OA21011

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 |

| <i>Surrogates:</i> | <i>% Recovery</i> | <i>Control Limits</i> |
|------------------------------|-------------------|-----------------------|
| <i>Dibromofluoromethane</i> | 101 | <i>88-115</i> |
| <i>1,2-Dichloroethane-d4</i> | 110 | <i>81-116</i> |
| <i>Toluene-d8</i> | 98 | <i>87-113</i> |
| <i>4-Bromofluorobenzene</i> | 96 | <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 |
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|

QC Batch: 1000519 5030B Aqueous Purge & Trap/USEPA-8260B

| | | | |
|---------------------|-------------------|------------|---------|
| Method Blank | Analyzed: | 01/20/2010 | By: DLV |
| Unit: ug/L | Analytical Batch: | 0A21011 | |

| | | | |
|-----------------------------|--|------|-----|
| 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 |
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|

QC Batch: 1000519 (Continued) 5030B Aqueous Purge & Trap/USEPA-8260B

Method Blank (Continued)

Analyzed: 01/20/2010 By: DLV

Unit: ug/L

Analytical Batch: OA21011

| | | | | | | | | |
|-----------------------------|--|--|------|--|--|--|--|-----|
| 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> | 100 | 88-115 |
| <i>1,2-Dichloroethane-d4</i> | 110 | 81-116 |
| <i>Toluene-d8</i> | 98 | 87-113 |
| <i>4-Bromofluorobenzene</i> | 94 | 78-116 |

Laboratory Control Sample

Analyzed: 01/20/2010 By: DLV

Unit: ug/L

Analytical Batch: OA21011

| | | | | | | | |
|---------|------|-------------|----|--------|--|--|-----|
| Benzene | 40.0 | 38.9 | 97 | 86-122 | | | 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 |
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|
|---------|--------------|------------|--------|--------------|----------------|-----|------------|----|

QC Batch: 1000519 (Continued) 5030B Aqueous Purge & Trap/USEPA-8260B

Laboratory Control Sample (Continued)

Analyzed: 01/20/2010 By: DLV

Unit: ug/L

Analytical Batch: 0A21011

| | | | | | |
|--------------------|------|-------------|----|--------|-----|
| Chlorobenzene | 40.0 | 38.7 | 97 | 88-114 | 1.0 |
| 1,1-Dichloroethene | 40.0 | 35.6 | 89 | 81-125 | 1.0 |
| Toluene | 40.0 | 37.2 | 93 | 87-123 | 1.0 |
| Trichloroethene | 40.0 | 37.3 | 93 | 80-122 | 1.0 |

Surrogates:

| | | |
|------------------------------|-----|--------|
| <i>Dibromofluoromethane</i> | 97 | 88-115 |
| <i>1,2-Dichloroethane-d4</i> | 104 | 81-116 |
| <i>Toluene-d8</i> | 96 | 87-113 |
| <i>4-Bromofluorobenzene</i> | 100 | 78-116 |

STATEMENT OF DATA QUALIFICATIONS

All analyses have been validated and comply with our Quality Control Program.
No Qualifications required.



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. **128270**

For Lab Use Only

| | | |
|--|--|---|
| Cart | Client Name RMT Inc | Project Name Tachumseh Product Co |
| VOA Rack/Tray 153-BJUE | Address 3754 Kimmel Dr. | Client Project No./P.O. No. 802007 |
| Receipt Log No. 14-37 | Project Chemist Ann Naber MT 49108 | Invoice No. <input checked="" type="checkbox"/> Client <input type="checkbox"/> Other (comments) |
| Laboratory Project No. 1001192 | Phone 734 971 7090 Fax 734 971 9000 | Contact/Report To Graham Creech |

Analyses Requested

| | | | | | | | | | | | | | | | | | | | | |
|----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| D | | | | | | | | | | | | | | | | | | | | |
|----------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|

- Page ___ of ___
- ← PRESERVATIVES
- A NONE pH<7
 - B HNO₃ pH<2
 - C H₂SO₄ pH<2
 - D 1+1 HCl pH<2
 - E NaOH pH>12
 - F ZnAc/NaOH pH>9
 - G MeOH
 - H Other (note below)

| Test Group | Matrix Code | Laboratory Sample Number | Sample ID | Cooler ID | Sample Date | Sample Time | C O M P | G R A B | Matrix | Number of Containers Submitted | | | | | | | | | | Total | Sample Comments | | | | |
|------------|-------------|--------------------------|-----------|-----------|-------------|-------------|---------|---------|--------|--------------------------------|--|--|--|--|--|--|--|--|--|-------|-----------------|--|---|---|--|
| 01 | | 01 | MW 11s | | 1/13/10 | 1130 | | | GW | + | | | | | | | | | | | | | | 2 | |
| | | 02 | MW 23s | | | 1305 | | | | + | | | | | | | | | | | | | | 2 | |
| | | 03 | MW 21 | | | 1410 | | | | + | | | | | | | | | | | | | | 2 | |
| | | 04 | MW 19s | | | 1519 | | | | + | | | | | | | | | | | | | | 2 | |
| | | 05 | MW 20s | | | 1631 | | | | + | | | | | | | | | | | | | | 2 | |
| | | 06 | MW 20D | | | 1659 | | | | + | | | | | | | | | | | | | | 2 | |
| 03 | | 07 | Trig Blw | | | | | | | 02 | | | | | | | | | | | | | 1 | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | |
|---|--|---|
| Sampled By (print) JANIS JAE | How Shipped? Hand <input type="checkbox"/> Carrier <input checked="" type="checkbox"/> | Comments |
| Sampler's Signature <i>[Signature]</i> | Tracking No. | |
| Company RMT | 1. Relinquished By <i>[Signature]</i> Date 1-14-10 Time 1810 | 2. Relinquished By _____ Date _____ Time _____ |
| | 1. Received By <i>[Signature]</i> Date 1-13-10 Time 1500 | 2. Received By _____ Date _____ Time _____ |
| | | 3. Relinquished By <i>[Signature]</i> Date 1-14-10 Time 1750 |
| | | 4. Received for Lab By <i>[Signature]</i> Date 1-14-10 Time 17:50 |

SAMPLE RECEIVING / LOG-IN CHECKLIST

| | |
|---|---|
| Client: <u>RKT</u> Receipt Record Page/Line No. <u>14-37</u> | Project-Submittal No. <u>1001192</u> New / Add To Project Chemist: _____ Sample Nos.: _____ |
|---|---|

Coolers Received

| | | | | |
|--|--|--------------------------|---|---|
| Recorded by (initials/date) <u>DN 1-14-10</u> | <input checked="" type="checkbox"/> Cooler | Qty Received <u>1</u> | <input checked="" type="checkbox"/> IR Gun (#202) | <input type="checkbox"/> See Additional Cooler Information Form |
| | <input type="checkbox"/> Box | | Thermometer Used <input type="checkbox"/> Digital Thermometer (#54) | |
| | <input type="checkbox"/> Other | | <input type="checkbox"/> Other (# _____) | |

| Cooler No. | Time | Cooler No. | Time | Cooler No. | Time | Cooler No. | Time |
|---|----------------------|--|-------------|--|-----------|--|----------------------|
| <u>TEST AREA</u> | <u>22:15</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 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 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 |
| Temp Blank: | | | Temp Blank: | | | Temp Blank: | |
| TB location: Representative / Not Representative | | TB location: Representative / Not Representative | | TB location: Representative / Not Representative | | TB location: Representative / Not Representative | |
| 1 | <u>5.8</u> | <u>0</u> | <u>5.8</u> | | | 1 | |
| 2 | <u>5.6</u> | <u>0</u> | <u>5.6</u> | | | 2 | |
| 3 | <u>5.7</u> | <u>0</u> | <u>5.7</u> | | | 3 | |
| Average °C | | 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 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? | | <input type="checkbox"/> VOC Trip Blank received? | |

If any shaded areas checked, complete Sample Receiving Non-Conformance Form

Paperwork Received

| | | | |
|-----|-------------------------------------|--------------------------|--|
| N/A | Yes | No | <input type="checkbox"/> No COC Received |
| | <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 Nos. 128270

TriMatrix

Other (Name or ID#) _____

Check COC for Accuracy

| | | |
|-------------------------------------|--------------------------|--|
| Yes | No | <input type="checkbox"/> No analysis requested |
| <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

| | | | |
|-----|-------------------------------------|--------------------------|---|
| N/A | Yes | No | <input type="checkbox"/> Non-TriMatrix containers, see Notes |
| | <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 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 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? |
| | <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 ₂ SO ₄ |

Check for Short Hold-Time Prep/Analyses

| | |
|--|--|
| <input type="checkbox"/> Bacteriological | AFTER HOURS ONLY: COPIES OF COC TO LAB AREA(S) <input checked="" type="checkbox"/> NONE RECEIVED <input type="checkbox"/> RECEIVED, COCs TO LAB(S) |
| <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 IL ambers (SV Prep-Lab) | |

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 1-14-10</u> | <u>DN 1-14-10</u> | <input checked="" type="checkbox"/> Yes / <input type="checkbox"/> No |