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October 14, 2011

Michelle Mullin
Project Manager
USEPA, Region 5
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**Subject: RCRA 3008(h) Administrative Order on Consent (RCRA-05-2010-0012) –
Tecumseh Products Company
Third Quarter 2011 Progress Report – MID 005-049-440**

Dear Ms. Mullin:

Pursuant to Section VI of the above referenced Administrative Order on Consent (Consent Order) effective March 29, 2010, TRC Environmental Corporation (TRC), on behalf of the Respondent, Tecumseh Products Company (TPC) submits this Third Quarter 2011 Progress Report. This report covers activities related to the Consent Order completed by TPC during the Third Quarter 2011 and planned for completion in the near future. The organization of this document includes as major headings the items required under Sections V through VIII of the Consent Order.

V. Project Manager

- n The TPC Project Manager is Graham Crockford of TRC, formerly RMT, Inc.¹
- n The USEPA Project Manager is Michelle Mullin.

VI. Work to be Performed – Remedial Investigation Report and Environmental Indicators Reports

1. A Description of activities related to the completion of the Remedial Investigation (RI) Report and the Environmental Indicator (EI) Reports:

¹ On June 6, 2011 TRC acquired the Environmental Business Unit of RMT, Inc. For purposes of this and future reports, references to TRC are inclusive of RMT, Inc., prior to its acquisition by TRC.

n **Investigation Activities**

- **Characterize Releases at or from the Facility** – Results of the preliminary on-site investigations are presented in the following documents: Environmental Site Assessment for Tecumseh Products Company, Tecumseh, Michigan (ENVIRON, October 2007), Phase I Environmental Site Assessment for the Tecumseh Products (Atwell-Hicks, October 2008), Phase II Environmental Site Assessment, Tecumseh Products Company (ATC, September 2009), the Current Conditions Report (RMT, September 2009), and the January 10, 2011 Technical Memorandum titled, “Summary of 2010 Soil and Groundwater Source Area Investigation Activities,” which was submitted with the Fourth Quarter 2010 Quarterly Progress Report.
- **Define Appropriate Screening Criteria** – As described in the September 2009 Current Conditions Report (CCR) and the September 2011 Current Human Exposures Under Control Environmental Indicator Report (EI Report), the Michigan Department of Environmental Quality (MDEQ) Part 201 Criteria will typically be used to assess risk related to the ingestion of, or direct contact with, affected media. Currently groundwater data indicate that groundwater in a well upgradient of the River Raisin, has concentrations slightly above generic Part 201 groundwater/surface water interface (GSI) criteria. Although it is unlikely that the concentrations of volatile organic compounds (VOCs) venting to the River Raisin represent a risk to the environment, a mixing zone determination requesting site specific GSI criteria may be submitted to MDEQ.

As described in the September 2011 EI Report, screening levels for the volatilization to indoor air migration pathway were developed in accordance with both current regulation and state and federal guidance. Current regulation includes federal OSHA permissible exposure limits (PELs) for indoor air in occupational settings and Michigan Part 201 generic soil and groundwater volatilization to indoor air inhalation (SVIIC and GVIIC) criteria. These generic criteria are supplemented, based on site conditions, by making use of USEPA and MDEQ guidance and draft guidance, as appropriate, to assess the potential for vapor intrusion above risk-based screening criteria. Draft guidance includes the MDEQ Peer Review Draft of RRD Operational Memorandum No. 4: Site Characterization and Remediation Verification: Attachment 4 – Soil Gas and Indoor Air dated June 2008 (MDEQ Draft Guidance), and the USEPA 2002 Draft Guidance for Evaluating the Vapor Intrusion in Indoor Air Migration Pathway from Groundwater and Soils (Subsurface Vapor Intrusion Guidance) (2002 USEPA Draft Guidance).

Indoor air screening criteria were calculated in accordance with MDEQ and USEPA Draft Guidance, using both residential (30 years, 350 days per year) and non-residential (25 years,



250 days per year) exposure scenarios and the most recent chemical specific toxicity values accepted and/or published by the USEPA at that time (February 2010). These indoor air screening criteria were used to calculate GWSLs and SGSLs for the site as described below.

- GWSLs were calculated as recommended in the MDEQ and USEPA Draft Guidance documents using an attenuation factor of 0.001.
- Non-residential sub-slab SGSLs were calculated using an attenuation factor of 0.02, as recommended in the MDEQ Draft Guidance.
- Non-residential deep SGSLs were calculated using a site-specific attenuation factor of 0.003. This site specific deep soil gas attenuation factor was calculated using the USEPA Johnson Ettinger Model Spreadsheet (v. 3.1). Model input parameters were consistent with the most conservative site geologic conditions observed in the vicinity of affected media.
- There is a high degree of variability in the soil gas attenuation factors recommended for the calculation of residential deep SGSLs. TPC calculated conservative residential SGSLs using a wide range of attenuation factors. Residential SGSLs considered include:
 - § Residential SGSLs calculated using the site specific attenuation factor of 0.003, calculated as described above;
 - § Residential SGSLs calculated using the generic attenuation factor used in the 2002 USEPA guidance (0.01); and
 - § Residential SGSLs calculated using a generic attenuation factor of 0.1 as recommended by Project Manager Michelle Mullen of USEPA in an August 24, 2010 comment letter.
- **Define Any Unacceptable Risks to Human Health** – Current human exposure to affected media are described in the September 2011 EI Report. As described in the EI Report, potentially complete human exposure pathways include the ingestion of affected groundwater and volatilization to indoor air.

Groundwater – Water supply sources that are in the vicinity of groundwater affected by the off-site migration of contaminants are defined in the EI Report. Drinking water is supplied by the municipal water supply at all but four properties in the vicinity of affected groundwater. The four private wells currently in use as a primary (drinking) water source have been routinely tested; no VOCs have been detected in those private wells, and TPC has arranged to have all four wells plugged and the four properties connected to the municipal water supply system. The ingestion of affected

groundwater migration pathway is currently not a complete migration pathway. Furthermore, a Groundwater Use Ordinance was passed in June 2011. This ordinance prohibits new private water wells and requires the abandonment of existing private water supply wells within the vicinity of affected groundwater. TPC is working with the City of Tecumseh and private well owners to help facilitate compliance with the Ordinance.

Volatilization to Indoor Air – An updated evaluation of the potential for off-site vapor intrusion at the site was provided in the September 2011 EI Report. TPC has employed a combination of conservative risk assessment procedures and aggressive mitigation strategies to address the potential vapor intrusion migration pathway. Investigation of the potentially complete volatilization to indoor air migration pathway, and the installation of mitigation systems are ongoing.

- **Define Any Unacceptable Risks to the Environment** – The potential for unacceptable risk to the environment related to the discharge of affected groundwater to nearby surface water and wetlands was partially defined in the September 2009 CCR and the February 2010 Technical Memorandum titled Status Update – Characterization of Volatile Organic Compounds in Groundwater. Further investigation was conducted between March 2010 and June 2010 to define the maximum extent of affected groundwater. The results of this investigation were included in a Technical Memorandum titled “Summary of Groundwater Investigation Activities – March 2010 through June 2010, Former Tecumseh Products Company Site, Tecumseh, Michigan,” which was submitted with the Second Quarter 2010 Progress Report. Currently groundwater data indicate that groundwater in a well upgradient of the River Raisin, has concentrations of trichloroethene (TCE) above generic Part 201 GSI criteria. Although it is unlikely that the concentrations of VOCs venting to the River Raisin represent a risk to the environment, a mixing zone determination requesting site specific GSI criteria may be submitted to MDEQ. Site-specific, mixing zone based GSI criteria typically range between ten times the generic GSI criterion (2,000 ug/L for TCE) and the MDEQ final acute value (3,500 ug/L for TCE). Therefore, the site-specific mixing zone based GSI criterion for TCE at the former TPC site is expected to be well above groundwater concentrations near the River Raisin (up to 300 ug/L).
- **Determine the Stability of Contaminated Groundwater** – A quarterly groundwater monitoring program is underway to assess the stability of contaminated groundwater. Concentrations of chlorinated volatile organic compounds (CVOCs) at previously sampled locations are generally consistent with historic data. (See Appendix A for a copy of the October 7, 2011 Technical Memorandum titled, “Third Quarter 2011 Groundwater Monitoring Event.”) Once a sufficient quantity of data (typically eight sample events at each



location) has been collected, TRC will statistically assess the stability of the CVOCs in groundwater using Mann-Kendall Trend Tests, and other means as appropriate to determine stability of contaminated groundwater.

n **Presumptive Corrective Measures**

- **Decommission Affected Private Wells** – Two off-site private wells with affected water were identified. The first was decommissioned in 2009 (parcel number 323-0330-00) and the second was decommissioned in November 2010 (parcel number 325-0322-00). Other private wells that are currently used as a primary water source within the area of potentially affected groundwater have been monitored to confirm that VOCs were not detected.
- **Declaration of Restrictive Covenant** – As part of the Purchase Agreement between TPC and Tecumseh Bakery, LLC, a Declaration of Restrictive Covenant for the facility was recorded with the Lenawee County Register of Deeds. This Restrictive Covenant restricts the installation and use of on-site wells (excluding monitoring wells or other wells installed as part of the environmental work) and restricts Residential and Commercial I land use as defined by the MDEQ at the facility. The License Agreement Regarding Environmental Work provides provisions for additional restrictions to be placed on the property as needed.
- **Enact Local Groundwater Use Ordinance** – The City of Tecumseh and TPC worked with the MDEQ to develop a Groundwater Use Ordinance, which the City of Tecumseh passed on June 6, 2011. This ordinance restricts groundwater use within a restricted area, which includes the area of affected groundwater as well as an approximately one block buffer zone around the area of affected groundwater. Groundwater use is restricted as follows:
 - § The installation, development, maintenance, and use of private water wells is prohibited;
 - § Connection to the municipal water supply is required; and
 - § Existing private water wells must be abandoned.
- **Decommission Private Wells in the Vicinity of Affected Groundwater** – In conjunction with the preparation of the Groundwater Use Ordinance, TPC agreed to identify and abandon, with owner consent, private wells within the restricted zone. On March 25, 2011, RMT, on behalf of TPC, mailed a letter to each of the property owners affected by the proposed ordinance. The letters included a well survey card. On May 12, 2011, June 30, 2011, and again on August 8, 2011, follow-up letters with additional copies of the well survey cards were sent to property owners that had not yet responded. A phone survey and/or a door-to-door survey were conducted by TPC at properties which did not return the well survey card. The well survey did not identify any additional wells that are used as a



primary water source. TPC has initiated communication with private well owners regarding the municipal water connection and well abandonment at properties where private wells are used as the primary water source, and has obtained an access agreement to decommission two of the four private wells used as a private drinking water source.

- **Mitigation of Indoor Air (On-Site)** – The site is currently occupied by approximately 15 TPC employees, who will be relocated to a new facility by the end of 2011, and by on-site security. A sub-slab depressurization/ventilation (SSDV) system is scheduled to be installed in S-Building which houses on-site security in October 2011. Other workers have been observed accessing the property with the apparent consent of Tecumseh Bakery, LLC (the property owner) or PatJim Holdings (the tenant of the entire facility) both of which are under the common control of James Appold. TPC has prepared, and provided to counsel for Mr. Appold, an interim mitigation strategy, via HVAC controls, for P-Building the newest portion of the facility and the portion of the facility most likely to be occupied by new owners/occupants (March 25, 2010). This area remains unoccupied, and TPC is unaware of any definite plans for future building use.

Mitigation of Indoor Air (Off-Site) – Characterization of the potential for volatilization to indoor air at off-site locations is in progress. At present, five residential properties have been identified in the vicinity of soil gas sample points where soil gas concentrations suggest that further investigation may be warranted based on the most conservative residential SGSLS considered (calculated using an attenuation factor of 0.1). During the second quarter 2011, TRC conducted on-site consultations at each of these properties to evaluate the potential for vapor intrusion and to aid in system design, submitted workplans to install SSDV system as a presumptive remedy at two of the properties, and proposed additional evaluation of the potential vapor intrusion migration pathway at the remaining three properties. TPC received comments on the workplans and the proposed crawlspace evaluation in August 2011. Revised workplans were submitted in September 2011. SSDV system installation and crawlspace sampling activities are scheduled for October 2011.

Groundwater investigation activities have found that shallow groundwater, affected by CVOCs, was migrating off-site above GWSLs. In May 2011, a permeable reactive barrier (PRB) was installed downgradient of the southern source area, along the former TPC site property line. This PRB is an interim, proactive, corrective measure designed to address the potential off-site vapor intrusion pathway, by treating shallow CVOC-affected groundwater before the groundwater migrates off-site.

- **Control Unacceptable Risks to the Environment** – At present no unacceptable risks to the environment have been identified.



- **Stabilize Migration of Contaminated Groundwater** – The determination of stability of the affected groundwater is ongoing. A monitoring well network has been installed, and quarterly monitoring is underway to determine stability.

n **Reporting**

- **Environmental Indicators Report: Current Human Exposures under Control** – TRC submitted the Current Human Exposures Environmental Indicators Report to USEPA for review on September 29, 2011.
- **Environmental Indicators Report: Groundwater Stabilized** – TRC will prepare the Groundwater Stabilized Environmental Indicators Report following completion of the tasks listed above which relate to the stabilization of groundwater contamination. This Groundwater Stabilized Environmental Indicators Report will be submitted to the USEPA no later than September 29, 2012.
- **Remedial Investigation Report** – TRC will prepare the Remedial Investigation Report following completion of remedial investigation activities which determine the nature and extent of any releases of hazardous waste and hazardous constituents at or from the facility. This Remedial Investigation Report will be submitted to the USEPA no later than September 29, 2012.

2. Estimate of Percentage of Work Completed:

- n Work related to Remedial Investigation Report: 70% complete
- n Work related to the Environmental Indicators Report – Current Human Exposures Under Control: 100% complete
- n Work related to the Environmental Indicators Report – Groundwater Stabilized: 70% complete

3. A Summary of Activities during the Reporting Period

- n Work related to evaluating the potential need for, and if necessary, the control of on-site human exposures:
 - September 2011 – A workplan to install a SSDV system as a presumptive remedy to address the potential for vapor intrusion at S-Building, which houses on-site security was submitted to USEPA for review.
 - September 2011 – The EI Report which evaluated current human exposure to affected media was submitted to USEPA for review.

- July 2011 through September 2011 – TPC has continued the evaluation of potential source area control measures.
- n Work related to evaluating the potential need for, and if necessary, the control of off-site human exposures:
 - July 2011 – A Workplan Addendum to Install Additional PRB Performance Monitoring Wells at the Former Tecumseh Products Site in Tecumseh, Michigan was submitted to USEPA.
 - July to August 2011 – TPC conducted a phone survey of properties affected by the Groundwater Use Ordinance which had not yet returned their well survey card.
 - August 2011 – An access agreement to decommission the existing well and connect the property located at 607 Mohawk Street to the municipal water supply was signed.
 - August 2011 – The PRB performance monitoring network was installed; *in situ* hydraulic conductivity tests were conducted at PRB monitoring locations, and an initial round of samples from PRB monitoring locations were collected;
 - August 2011 – A follow-up letter including a fourth copy of the well survey card was sent to the property owners who had not yet returned the wells survey card sent in March 2011 or responded to the phone survey.
 - August 2011 – TPC received USEPA comments on the workplans to install SSDV systems at 610 Mohawk Street and 704 Mohawk Street.
 - August through September 2011 – TPC and TRC responded to USEPA and owner questions regarding the proposed crawlspace sampling at three residential properties east of the site.
 - August 2011 through September 2011 – TPC conducted a door-to-door survey at properties affected by the Groundwater Use Ordinance which had not yet returned their well survey card or responded to the phone survey.
 - September 2011 – TRC submitted revised workplans to install SSDV systems at 610 Mohawk Street and 704 Mohawk Street to USEPA, and began to schedule and coordinate system installation.
 - September 2011 – TRC conducted another on-site consultation with a potential subcontractor to install a vapor barrier at 610 Mohawk Street.

- September 2011 – An access agreement to decommission the existing well and connect the property located at 307 East Kilbuck Street to the municipal water supply was signed.
- September 2011 – An access agreement to collect crawlspace samples at the three residential properties east of the site was signed, and on-site consultation/potential indoor air source removal was scheduled.
- September 2011 – A round of off-site soil gas samples was collected.
- September 2011 – In conjunction with passage of the Groundwater Use Ordinance, TRC prepared a summary of the 2011 private well survey results. A copy of this report was submitted to the City of Tecumseh to help facilitate communication with private well owners regarding well abandonment at properties where private wells are used as secondary water source or are not used.
- September 2011 – The EI Report which evaluated current human exposure to affected media was submitted to USEPA for review.
- n Work related to evaluating the stabilization/migration of affected groundwater
 - July 2011 – the third quarter groundwater sample event was conducted.
 - September 2011 – an evaluation of third quarter 2011 groundwater data was performed (Appendix A).

4. A Summary of Contacts with Representatives of Local Community, Public Interest Groups, or State Government during the Reporting Period

- n TPC communicated with the City of Tecumseh in order to update the public repository at City Hall in July 2011 and again in September 2011.
- n TPC provided two residential property owners downgradient of the southern source area with a copy of a site-specific revised workplan to install a SSDV system on their property.
- n TRC conducted an on-site consultation at 610 Mohawk in an attempt to identify an acceptable subcontractor to install a vapor barrier at this location.
- n In August 2011, a follow-up letter requesting the return of completed well survey cards was sent to the property owners which had not yet responded to the letter regarding the groundwater use ordinance sent in March 2011.
- n TPC conducted a phone survey and/or a door-to-door survey at properties affected by the Groundwater Use Ordinance which had not yet returned their well survey card.

- n TPC obtained access agreements with two private well owners to decommission their existing private well and to connect their property to the municipal water supply.
- n TPC continued to request a response to the request for an access agreement from the owner of the remaining private wells through their lawyer. No response was received during the third quarter 2011.
- n TPC obtained an access agreement to collect crawlspace samples at the three residential properties east of the site, and communicated with the property owner to schedule on-site consultation/potential indoor air source removal.
- n TPC submitted the results of the 2011 private well survey to the City of Tecumseh.

5. A Summary of Problems and Potential Problems Encountered During the Reporting Period

- n See the Data Quality Assurance sections in the attached technical memorandum (Appendix A).
- n The SSDV system workplan for 610 Mohawk was developed using the scope of services discussed with a shotcrete subcontractor in May 2011. While TRC was in the process of preparing a formal scope for the subcontract, that contractor was unwilling to provide any quality assurance for his product and became unresponsive to communications. TRC has attempted to identify different subcontractors; however, the unique construction of the crawlspace has hampered these efforts.

6. Action Taken to Rectify Problems Identified Above

- n See the Data Quality Assurance sections in the attached technical memorandum (Appendix A).
- n TRC will meet with USEPA at 610 Mohawk in October 2011 in order to determine an appropriate path forward for the evaluation and/or presumptive mitigation of indoor air 610 Mohawk.

7. Changes in Personnel during Reporting Period

- n No project personnel have changed. However, TRC acquired the Environmental Business Unit of RMT on June 6, 2011. RMT personnel who had been working on the project will continue to do so as employees of TRC.

8. Projected Work for the Next Reporting Period

- n Work related to evaluating the potential need for, and if necessary, the control of on-site human exposures
 - Complete relocation of TPC employees to new their new facility;
 - Install a SSDV system at S-Building; and
 - Continue the evaluation of potential source area control measures.
- n Work related to evaluating the potential need for, and if necessary, the control of off-site human exposures
 - Collect and analyze the fourth quarter PRB groundwater samples;
 - Install a passive vent system along the blended portion of the PRB;
 - Prepare a construction documentation report for the permeable reactive barrier;
 - As a presumptive remedy, install a SSDV system at the residential properties located at 704 Mohawk;
 - Collect crawl space air samples at the three residential properties east of the site which routinely flood with surface water;
 - Meet with USEPA in order to determine an appropriate path forward for the evaluation and/or presumptive mitigation of indoor air at the residential property located at 610 Mohawk;
 - Facilitate private well abandonment and municipal water connection within the area restricted by the City of Tecumseh’s Groundwater Use Ordinance; and
 - Collect and analyze another round of off-site soil gas samples.
- n Work related to evaluating the stabilization/migration of affected groundwater:
 - Conduct the fourth quarter groundwater sampling event;
 - Evaluate third quarter groundwater sample event data; and
 - Following receipt of USEPA comments, finalize the Quality Assurance Project Plan (QAPP).

VI. Work to be Performed – Final Corrective Measures Proposal

Preparation of the Final Corrective Measures Proposal will be initiated following completion of the Remedial Investigation Report and the Environmental Indicators Reports.



VI. Work to be Performed – Final Corrective Measures Implementation

Work related to the Final Corrective Measures Implementation will be initiated following USEPA's Final Decision.

VI. Work to be Performed – Establish Public Repository of Information

TPC has established a public repository in the City Clerk's office at City Hall. A notice sheet has been posted on the bulletin board at City Hall which lists and briefly describes the documents included in the public repository. TPC will update the public repository as appropriate.

VII. Access

Prior to the installation of four monitoring wells (MW-16s, MW-17s, MW-22, and MW-31), TPC obtained an access agreement with an off-site property owner so that RMT, now TRC, could access these wells for routine groundwater sampling. TPC obtained a revised access agreement which also provides access for USEPA and its representatives on May 11, 2010. On March 25, 2011, TPC obtained access agreements to install SSDV systems at the residences located at 610 Mohawk Street and 704 Mohawk Street. On August 1, 2011 TPC obtained an access agreement to decommission the existing well and connect the property located at 607 Mohawk Street to the municipal water supply. On September 16, 2011, TPC obtained an access agreement to decommission the existing well and connect the property located at 307 East Kilbuck Street to the municipal water supply. On September 23, 2011, TPC obtained an access agreement to conduct crawlspace sampling at three additional residential properties located east of the site.

VIII. Cost Estimates and Assurances of Financial Responsibility

The Initial Cost Estimate was submitted to the USEPA on April 28, 2010. USEPA approved the Cost Estimate in a letter dated June 22, 2010. TPC submitted a draft Financial Assurance document to the USEPA for review on June 23, 2010. USEPA provided comments to the draft Financial Assurance document on June 25, 2010. The Financial Assurance documents were finalized on August 20, 2010. In accordance with the Consent Order, TPC submitted an annually updated cost estimate on January 28, 2011 and updated Financial Assurance documents on March 23, 2011.

Michelle Mullin
USEPA, Region 5
October 14, 2011
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If you have any questions regarding this progress report, or the attachments, please contact me at (734) 794-0813, or gcrockford@trcsolutions.com.

Sincerely,

TRC Environmental Corporation



Graham Crockford, C.P.G.
Project Manager

Attachments

Appendix A – October 7, 2011 Technical Memorandum, titled “Summary of Third Quarter 2011 Groundwater Monitoring Event”

cc: Roger Jackson, Tecumseh Products Company
Jason Smith, Tecumseh Products Company
Tina Beresford, Tecumseh Products Company (TPC files)
Douglas McClure, Conlin, McKenney & Philbrick, PC
Stacy Metz, TRC
City of Tecumseh – Public Repository

Appendix A

Technical Memorandum

To: Jason Smith, Tecumseh Products Company

From: Stacy Metz and Graham Crockford, TRC

Subject: Third Quarter 2011 Groundwater Monitoring Event
RCRA 3008(h) Consent Order (RCRA-05-2010-0012) - Tecumseh Products Company

Date: October 7, 2011

cc: Roger Jackson, Tecumseh Products Company
Douglas McClure, Conlin, McKenney and Philbrick, PC

Tecumseh Products Company (TPC) retained RMT, Inc. (RMT), now TRC Environmental Corporation (TRC),¹ to investigate soil and groundwater conditions at the former TPC site located in Tecumseh, Michigan. TRC has been assisting TPC with investigative activities in accordance with the RCRA Administrative Order on Consent (RCRA 05-2010-0012) for the site.

These investigation activities included the installation of 44 groundwater monitoring wells. Quarterly groundwater monitoring was initiated in December 2009. Quarterly sampling activities are conducted in accordance with the Quality Assurance Project Plan (QAPP) which was submitted to the United States Environmental Protection Agency (USEPA) for review in August 2010 and the Quarterly Sampling Plan described below. Quarterly monitoring was implemented to determine the nature and extent of volatile organic compounds (VOCs) in groundwater that exceed Michigan Part 201 cleanup criteria and USEPA approved groundwater screening levels for vapor intrusion, and to determine the stability of VOC concentrations in groundwater over time.

Summary of the Quarterly Sampling Plan

The sampling plan is summarized below:

- Quarterly Monitoring
 - Collect static groundwater measurements at each of the groundwater monitoring wells.
 - Collect static water levels at each of the two gauge point locations on the River Raisin.
 - Use low-flow sampling techniques to collect groundwater samples at all groundwater monitoring well locations, except at monitoring wells MW-8s, MW-10d, and MW-16s. The following field parameters are measured during groundwater sample collection: pH, specific conductivity, redox potential, dissolved oxygen, turbidity and temperature. Groundwater

¹ On June 6, 2011 TRC acquired the Environmental Business Unit of RMT; for purposes of this memo, references to TRC are inclusive of RMT prior to its acquisition by TRC.

samples are submitted to the analytical laboratory for VOCs analysis. Note that monitoring well MW-9s was excavated during the installation of the permeable reactive barrier in May 2011, and is no longer part of the monitoring program.

- Collect a surface water sample from the wetland area for VOCs analysis.
- Semi-Annual Monitoring (conducted during the second and fourth quarters)
 - Conduct all quarterly monitoring as described above.
 - At a subset of the groundwater monitoring wells (MW-1s, MW-3s, MW-4s, MW-6s, MW-10s, MW-14s, MW-17s, MW-18s, MW-19s, MW-19d, MW-21, MW-23, MW-24s, MW-24d, MW-27s, MW-27d, MW-32s, MW-33s, and MW-34s) collect samples for analysis of monitored natural attenuation (MNA) parameters: chloride, nitrate, sulfate and ferrous iron.
 - Previous semi-annual monitoring included the collection of drinking water samples from private wells identified in and around the area of VOC-affected groundwater for VOCs analysis. A groundwater use ordinance, restricting the use of private wells within the area of VOC-affected groundwater was passed by the City of Tecumseh during the second quarter of 2011. Rather than collect an additional drinking water sample at identified private wells, TPC initiated communications with well owners to decommission these wells.

This sampling plan was developed to determine the stability of VOC concentrations in groundwater. As such sampling activities are conducted in accordance with the QAPP which was submitted to the USEPA for review in August 2010, and VOC data are evaluated based on level 4 data quality objectives. Once the stability of CVOCs in groundwater has been assessed using Mann-Kendall Trend Tests, the sampling plan (*e.g.* sample locations, frequency, and data quality objectives) may be modified to reflect changing project objectives.

Summary of Field Activities

TRC conducted the third quarter sampling activities on July 19, 2011 through July 28, 2011 in accordance with the sampling plan described above. Samples were analyzed by TriMatrix Laboratories, Inc. (TriMatrix). Sample locations are shown on Figure 1. Static water elevations are provided in Table 1. Field-collected data (pH, specific conductivity, redox potential, dissolved oxygen, turbidity and temperature) are provided in Table 2. Laboratory analytical data are provided in Attachment 1 (July 2011 Analytical Data). A summary of detected VOCs is included as Table 3.

Evaluation of Groundwater Chemical Data

Water chemistry data is summarized in Tables 2 and 3. Laboratory analytical data are included in Attachment 1. The constituents of concern at the site are chlorinated VOCs (CVOCs), specifically trichloroethene (TCE), 1,1,1-trichloroethane (TCA) and their breakdown products (cis-1,2-dichloroethene [cis-DCE] and vinyl chloride). The highest concentrations of TCE (>1,000 micrograms per liter [ug/L]) are found in the north at monitoring wells MW-4s and MW-32s and in the south at

monitoring well MW-1s and along the eastern site perimeter near the location of abandoned monitoring well MW-9s. The highest concentrations of TCA (≥ 500 ug/L) are found at monitoring wells MW-1s and MW-34s in the south. The highest concentrations of degradation products are found downgradient of the northern source area at monitoring wells MW-3s and MW-4s.

CVOC concentrations were compared to Michigan Department of Environmental Quality (MDEQ) Part 201 criteria (Remediation and Redevelopment Division, Operational Memorandum No. 1, January 23, 2006, as amended March 25, 2011). Figure 2 shows the horizontal extent above relevant Part 201 criteria. No new exceedences of either Part 201 criteria or GWSLs were identified.

Concentrations of CVOCs at previously sampled locations are generally consistent with historic data (Table 3). Once a sufficient quantity of data (typically eight sample events) has been collected at each well, TRC will statistically assess the stability of the CVOCs in groundwater using Mann-Kendall Trend Tests.

Groundwater Flow Rate and Direction

The groundwater elevation data collected in July 2011 were used to construct a groundwater contour map and to determine the direction of groundwater flow and hydraulic gradient within the unconsolidated sand underlying the site (Figure 3). Several rounds of water levels have been collected (Table 1), and the depth to groundwater and the direction of groundwater flow is generally consistent with historical data. Groundwater flow at the former TPC site and surrounding study area is generally east toward the River Raisin, the nearest body of water, located 1,500 to 2,500 feet east of the site. The River Raisin is the regional discharge feature for groundwater beneath the former TPC site. A mean horizontal hydraulic gradient of 0.001 was measured across the former TPC property. Data from *in situ* hydraulic conductivity tests indicates that the hydraulic conductivity of the unconfined sand and gravel aquifer ranges from 0.014 to 0.077 centimeters per second (cm/s), consistent with a sand and gravel aquifer. Assuming a porosity of 0.3, the resultant estimated groundwater velocity ranges from 4.7×10^{-5} to 2.6×10^{-4} cm/s (48 to 265 feet per year).

Vertical hydraulic gradient in the upper sand/gravel aquifer was evaluated at nine of the ten nested well pairs (MW-10s/d, MW-12s/d, MW-19s/d, MW-20s/d, MW-24s/d, MW-27s/d, MW-28s/d, MW-29s/d, and MW-30s/d). Because water at MW-14s is perched with an unsaturated zone between MW-14s and MW-14d, the vertical gradient at this nested well pair was not evaluated. At MW-19s/d, MW-24s/d, and MW-28s/d along the western (upgradient) portion of the site, the measured vertical hydraulic was essentially neutral (ranging from -0.0004 to 0.0000). Northeast of the site the hydraulic gradient varied from downward at MW-29s/d (-0.061) and MW-12s/d (-0.015) to near neutral at MW-30s/d (0.006). At MW-10s/d, MW-20s/d, and MW-27s/d east/southeast (downgradient) of the site, a downward hydraulic gradient ranging from (-0.16 to -0.68) was measured, with the downward hydraulic gradient increasing to the south. This significant vertical downward gradient in the upper sand/gravel aquifer

east/southeast of the site is the result of a higher conductivity sand and gravel deposit that underlies the sand deposit and a significant change in surface topography.

The surface topography drops steeply downgradient of the site from an approximate elevation of 780 feet above mean sea level (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 3). East/southeast of the site, the presence of discontinuous gravel and/or sand with gravel units that are more conductive than the bulk of the sand aquifer facilitates the decrease in static water elevation. Vertical groundwater movement is impeded by the continuous clay layer underlying the gravel deposit.

VOCs in Wetland Surface Water

Water chemistry data for the wetland sample (WL-01) collected in July 2011 can be found in Attachment 1. No VOCs were detected at sample location WL-01.

Data Quality Assurance

Field Data

Field data were reviewed in accordance with the QAPP. TRC field personnel collected water levels and water quality data (pH, specific conductivity, redox potential, dissolved oxygen, turbidity and temperature) consistent with the quarterly sampling plan described above. The data quality objectives for the project were met, and the data are usable.

Laboratory Data

Forty-five water samples, including 3 duplicates, were collected by TRC between July 19, 2011 and July 28, 2011. Samples were analyzed by Trimatrix Laboratories, located in Grand Rapids, Michigan for VOCs by USEPA Method 8260B following protocols specified in the QAPP. TRC performed validation of the VOC laboratory data. Overall, the data quality objectives and laboratory completeness goals for the project were met, and the data are usable. The procedures specified in the methods were implemented, and the data package contained all of the deliverables necessary for validation of the analytical data. The complete laboratory data validation report is included in Attachment 2.

Data validation did identify one potential problem with analytical VOC data. The relative percent difference between the matrix spike and the matrix spike duplicate was outside the quality control limits for TCE. The following corrective measure was taken:

- Due to high recovery in the matrix spike, a “j” flag, indicating that the sample results is approximate, was assigned to the detection of TCE in sample MW-2s.

Although this datum is estimated, this datum and all other water chemistry data collected during the third quarter 2011 sample event are usable.

Tables

Table 1
Groundwater and Surface Water Elevations
Former Tecumseh Products Company Site
Tecumseh, Michigan
Third Quarter 2011

Well Location	Top of Well Casing (ft MSL)	Measurement Date	Depth to Groundwater (ft BTOC)	Groundwater Elevation (ft MSL)
MW-01s	796.53	3/16/2009	16.13	780.40
		4/20/2009	15.95	780.58
		6/4/2009	16.14	780.39
		12/7/2009	17.34	779.19
		3/23/2010	17.58	778.95
		5/10/2010	17.40	779.13
		9/2/2010	17.55	778.98
		12/10/2010	18.13	778.40
		2/14/2011	18.45	778.08
		4/25/2011	17.53	779.00
MW-02s	802.14	7/19/2011	16.89	779.64
		3/16/2009	21.94	780.20
		4/20/2009	21.60	780.54
		6/4/2009	21.53	780.61
		12/7/2009	22.87	779.27
		3/23/2010	23.27	778.87
		5/10/2010	23.10	779.04
		9/2/2010	23.00	779.14
		12/10/2010	23.64	778.50
		2/14/2011	24.04	778.10
MW-03s	787.00	4/25/2011	23.23	778.91
		7/19/2011	22.48	779.66
		3/16/2009	7.63	779.37
		4/20/2009	7.45	779.55
		6/4/2009	7.63	779.37
		12/7/2009	8.57	778.43
		3/23/2010	8.79	778.21
		5/10/2010	8.60	778.40
		9/2/2010	8.70	778.30
		12/10/2010	9.20	777.80
MW-04s	794.42	2/14/2011	9.58	777.42
		4/25/2011	8.71	778.29
		7/19/2011	8.26	778.74
		3/16/2009	14.64	779.78
		4/20/2009	14.40	780.02
		6/4/2009	14.48	779.94
		12/7/2009	15.65	778.77
		3/23/2010	12.91*	781.51
		5/10/2010	15.80	778.62
		9/2/2010	15.80	778.62
12/10/2010	16.40	778.02		
2/14/2011	16.75	777.67		
4/25/2011	15.90	778.52		
7/19/2011	15.26	779.16		

Notes:

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Tecumseh, Michigan
Third Quarter 2011

Well Location	Top of Well Casing (ft MSL)	Measurement Date	Depth to Groundwater (ft BTOC)	Groundwater Elevation (ft MSL)
MW-05s	805.59	3/16/2009	24.73	780.86
		4/20/2009	24.40	781.19
		6/4/2009	24.41	781.18
		12/7/2009	25.77	779.82
		3/23/2010	26.16	779.43
		5/10/2010	26.00	779.59
		9/2/2010	26.00	779.59
		12/10/2010	26.62	778.97
		2/14/2011	26.95	778.64
		4/25/2011	26.20	779.39
MW-06s	803.73	7/19/2011	25.29	780.30
		3/16/2009	23.26	780.47
		4/20/2009	22.85	780.88
		6/4/2009	22.72	781.01
		12/7/2009	24.18	779.55
		3/23/2010	24.65	779.08
		5/10/2010	24.58	779.15
		9/2/2010	24.35	779.38
		12/10/2010	24.99	778.74
		2/14/2011	25.40	778.33
MW-07s	804.40	4/25/2011	24.64	779.09
		7/19/2011	23.80	779.93
		3/16/2009	23.85	780.55
		4/20/2009	23.40	781.00
		6/4/2009	23.24	781.16
		12/7/2009	24.75	779.65
		3/23/2010	25.19	779.21
		5/10/2010	25.08	779.32
		9/2/2010	25.00	779.40
		12/10/2010	25.59	778.81
MW-08s	804.39	2/14/2011	25.53	778.87
		4/25/2011	25.18	779.22
		7/19/2011	24.32	780.08
		3/16/2009	23.61	780.78
		4/20/2009	23.30	781.09
		6/4/2009	23.24	781.15
		12/7/2009	24.61	779.78
		3/23/2010	25.00	779.39
		5/10/2010	25.06	779.33
		9/2/2010	24.80	779.59
12/10/2010	25.47	778.92		
2/14/2011	25.79	778.60		
4/25/2011	25.00	779.39		
7/19/2011	24.18	780.21		

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 Former Tecumseh Products Company Site
 Tecumseh, Michigan
 Third Quarter 2011

Well Location	Top of Well Casing (ft MSL)	Measurement Date	Depth to Groundwater (ft BTOC)	Groundwater Elevation (ft MSL)
MW-09s	783.97	3/16/2009	4.46	779.51
		4/20/2009	4.30	779.67
		6/4/2009	4.63	779.34
		12/7/2009	5.65	778.32
		3/23/2010	5.78	778.19
		5/10/2010	5.60	778.37
		9/2/2010	5.85	778.12
		12/10/2010	6.98	776.99
		3/1/2011	6.04	777.93
		4/25/2011	5.48	778.49
		Well Removed		
MW-10s	788.65	3/16/2009	NI	NI
		4/20/2009	NI	NI
		6/4/2009	10.46	778.19
		12/7/2009	11.57	777.08
		3/23/2010	11.55	777.10
		5/10/2010	11.20	777.45
		9/2/2010	11.85	776.80
		12/10/2010	12.15	776.50
		2/14/2011	12.46	776.19
		4/25/2011	11.09	777.56
7/19/2011	11.34	777.31		
MW-10d	788.40	3/16/2009	NI	NI
		4/20/2009	NI	NI
		6/4/2009	NI	NI
		12/7/2009	12.10	776.30
		3/23/2010	11.98	776.42
		5/10/2010	11.60	776.80
		9/2/2010	12.41	775.99
		12/10/2010	12.68	775.72
		2/14/2011	12.99	775.41
		4/25/2011	11.48	776.92
7/19/2011	12.05	776.35		
MW-11s	809.64	3/16/2009	NI	NI
		4/20/2009	NI	NI
		6/4/2009	28.09	781.55
		12/7/2009	29.69	779.95
		3/23/2010	30.29	779.35
		5/10/2010	30.20	779.44
		9/2/2010	29.90	779.74
		12/10/2010	30.49	779.15
		2/14/2011	30.95	778.69
		4/25/2011	30.21	779.43
7/19/2011	29.43	780.21		

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Tecumseh, Michigan
Third Quarter 2011

Well Location	Top of Well Casing (ft MSL)	Measurement Date	Depth to Groundwater (ft BTOC)	Groundwater Elevation (ft MSL)
MW-12s	790.90	3/16/2009	NI	NI
		4/20/2009	NI	NI
		6/4/2009	12.40	778.50
		12/7/2009	13.67	777.23
		3/23/2010	14.06	776.84
		5/10/2010	13.90	777.00
		9/2/2010	13.85	777.05
		12/10/2010	14.34	776.56
		2/14/2011	14.70	776.20
		4/25/2011	13.95	776.95
		7/19/2011	13.34	777.56
MW-12d	790.48	3/16/2009	NI	NI
		4/20/2009	NI	NI
		6/4/2009	NI	NI
		12/7/2009	NI	NI
		3/23/2010	13.93	776.55
		5/10/2010	13.81	776.67
		9/2/2010	12.70	777.78
		12/10/2010	14.23	776.25
		2/14/2011	14.61	775.87
		4/25/2011	13.90	776.58
		7/19/2011	13.24	777.24
MW-13s	787.35	3/16/2009	NI	NI
		4/20/2009	NI	NI
		6/4/2009	14.88	772.47
		12/7/2009	15.81	771.54
		3/23/2010	15.82	771.53
		5/10/2010	15.50	771.85
		9/2/2010	15.70	771.65
		12/10/2010	16.15	771.20
		2/14/2011	16.89	770.46
		4/25/2011	15.50	771.85
		7/19/2011	15.21	772.14
MW-14s	780.67	3/16/2009	NI	NI
		4/20/2009	NI	NI
		6/4/2009	5.12	775.55
		12/7/2009	6.20	774.47
		3/23/2010	3.62	777.05
		5/10/2010	3.60	777.07
		9/2/2010	7.05	773.62
		12/10/2010	6.80	773.87
		2/14/2011	6.36	774.31
		4/25/2011	2.43	778.24
		7/19/2011	5.88	774.79

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Former Tecumseh Products Company Site
Tecumseh, Michigan
Third Quarter 2011

Well Location	Top of Well Casing (ft MSL)	Measurement Date	Depth to Groundwater (ft BTOC)	Groundwater Elevation (ft MSL)
MW-14d	780.51	3/16/2009	NI	NI
		4/20/2009	NI	NI
		6/4/2009	NI	NI
		12/7/2009	NI	NI
		3/23/2010	29.97	750.54
		5/10/2010	29.85	750.66
		9/2/2010	30.10	750.41
		12/10/2010	30.19	750.32
		2/14/2011	30.28	750.23
		4/25/2011	29.73	750.78
MW-15s	811.72	7/19/2011	29.78	750.73
		3/16/2009	NI	NI
		4/20/2009	NI	NI
		6/4/2009	29.59	782.13
		12/7/2009	31.09	780.63
		3/23/2010	31.48	780.24
		5/10/2010	31.50	780.22
		9/2/2010	31.25	780.47
		12/10/2010	32.03	779.69
		2/14/2011	32.33	779.39
MW-16s	782.90	4/25/2011	31.63	780.09
		7/19/2011	30.61	781.11
		3/16/2009	NI	NI
		4/20/2009	NI	NI
		7/23/2009	Dry	NM
		12/7/2009	Dry	NM
		3/23/2010	Dry	NM
		5/10/2010	Dry	NM
		9/2/2010	Dry	NM
		12/10/2010	Dry	NM
MW-17s	754.49	2/14/2011	Dry	NM
		4/25/2011	Dry	NM
		7/21/2011	Dry	NM
		3/16/2009	NI	NI
		4/20/2009	NI	NI
		7/23/2009	5.33	749.16
		12/7/2009	5.40	749.09
		3/23/2010	5.25	749.24
		5/10/2010	5.18	749.31
		9/2/2010	5.50	748.99
12/10/2010	5.44	749.05		
2/14/2011	5.41	749.08		
4/25/2011	5.05	749.44		
7/21/2011	5.31	749.18		

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Former Tecumseh Products Company Site
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Third Quarter 2011

Well Location	Top of Well Casing (ft MSL)	Measurement Date	Depth to Groundwater (ft BTOC)	Groundwater Elevation (ft MSL)
MW-18s	805.49	3/16/2009	NI	NI
		4/20/2009	NI	NI
		6/4/2009	NI	NI
		12/7/2009	25.66	779.83
		3/23/2010	26.02	779.47
		5/10/2010	25.95	779.54
		9/2/2010	25.80	779.69
		12/10/2010	26.50	778.99
		2/14/2011	26.82	778.67
		4/25/2011	26.10	779.39
MW-19s	803.92	7/19/2011	25.31	780.18
		3/16/2009	NI	NI
		4/20/2009	NI	NI
		6/4/2009	NI	NI
		12/7/2009	24.05	779.87
		3/23/2010	24.26	779.66
		5/10/2010	24.25	779.67
		9/2/2010	24.25	779.67
		12/10/2010	24.91	779.01
		2/14/2011	25.20	778.72
MW-19d	804.04	4/25/2011	24.38	779.54
		7/19/2011	23.58	780.34
		3/16/2009	NI	NI
		4/20/2009	NI	NI
		6/4/2009	NI	NI
		12/7/2009	24.17	779.87
		3/23/2010	24.41	779.63
		5/10/2010	24.35	779.69
		9/2/2010	24.40	779.64
		12/10/2010	25.03	779.01
MW-20s	783.16	2/14/2011	25.34	778.70
		4/25/2011	24.50	779.54
		7/19/2011	23.70	780.34
		3/16/2009	NI	NI
		4/20/2009	NI	NI
		6/4/2009	NI	NI
		12/7/2009	4.85	778.31
		3/23/2010	4.97	778.19
		5/10/2010	4.80	778.36
		9/2/2010	5.00	778.16
12/10/2010	5.53	777.63		
2/14/2011	5.81	777.35		
4/25/2011	4.86	778.30		
7/19/2011	4.38	778.78		

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MW-20d	783.29	3/16/2009	NI	NI
		4/20/2009	NI	NI
		6/4/2009	NI	NI
		12/7/2009	11.98	771.31
		3/23/2010	12.62	770.67
		5/10/2010	12.80	770.49
		9/2/2010	14.10	769.19
		12/10/2010	14.91	768.38
		2/14/2011	15.17	768.12
		4/25/2011	14.55	768.74
MW-21	780.85	7/19/2011	14.57	768.72
		3/16/2009	NI	NI
		4/20/2009	NI	NI
		6/4/2009	NI	NI
		12/7/2009	29.69	751.16
		3/23/2010	29.51	751.34
		5/10/2010	29.35	751.50
		9/2/2010	29.60	751.25
		12/10/2010	29.75	751.10
		2/14/2011	29.87	750.98
MW-22	782.62	4/25/2011	29.34	751.51
		7/19/2011	29.19	751.66
		3/16/2009	NI	NI
		4/20/2009	NI	NI
		6/4/2009	NI	NI
		12/7/2009	24.62	758.00
		3/23/2010	24.88	757.74
		5/10/2010	24.88	757.74
		9/2/2010	25.15	757.47
		12/10/2010	25.03	757.59
MW-23	787.10	2/14/2011	24.91	757.71
		4/25/2011	24.76	757.86
		7/21/2011	24.98	757.64
		3/16/2009	NI	NI
		4/20/2009	NI	NI
		6/4/2009	NI	NI
		12/7/2009	9.27	777.83
		3/23/2010	9.50	777.60
		5/10/2010	9.45	777.65
		9/2/2010	9.45	777.65
12/10/2010	9.97	777.13		
2/14/2011	10.32	776.78		
4/25/2011	9.47	777.63		
7/19/2011	9.00	778.10		

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Well Location	Top of Well Casing (ft MSL)	Measurement Date	Depth to Groundwater (ft BTOC)	Groundwater Elevation (ft MSL)
MW-24s	797.83	3/16/2009	NI	NI
		4/20/2009	NI	NI
		6/4/2009	NI	NI
		12/7/2009	19.10	778.73
		3/23/2010	19.49	778.34
		5/10/2010	19.37	778.46
		9/2/2010	19.30	778.53
		12/10/2010	19.83	778.00
		2/14/2011	20.24	777.59
		4/25/2011	19.43	778.40
		7/19/2011	18.73	779.10
MW24d	797.93	3/16/2009	NI	NI
		4/20/2009	NI	NI
		6/4/2009	NI	NI
		12/7/2009	19.20	778.73
		3/23/2010	19.58	778.35
		5/10/2010	19.45	778.48
		9/2/2010	19.35	778.58
		12/10/2010	19.95	777.98
		2/14/2011	20.31	777.62
		4/25/2011	19.52	778.41
		7/19/2011	18.85	779.08
MW-25s	798.23	3/16/2009	NI	NI
		4/20/2009	NI	NI
		6/4/2009	NI	NI
		12/7/2009	18.77	779.46
		3/23/2010	18.97	779.26
		5/12/2010	18.80	779.43
		9/2/2010	19.00	779.23
		12/10/2010	19.60	778.63
		2/14/2011	19.90	778.33
		4/25/2011	18.96	779.27
		7/19/2011	18.31	779.92
MW-26s	805.73	3/16/2009	NI	NI
		4/20/2009	NI	NI
		6/4/2009	NI	NI
		12/7/2009	NI	NI
		4/6/2010	26.10	779.63
		5/10/2010	26.00	779.73
		9/2/2010	26.00	779.73
		12/10/2010	26.68	779.05
		2/14/2011	26.95	778.78
		4/25/2011	26.11	779.62
		7/19/2011	25.31	780.42

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Third Quarter 2011

Well Location	Top of Well Casing (ft MSL)	Measurement Date	Depth to Groundwater (ft BTOC)	Groundwater Elevation (ft MSL)
MW-27s	781.39	3/16/2009	NI	NI
		4/20/2009	NI	NI
		6/4/2009	NI	NI
		12/7/2009	NI	NI
		3/23/2010	3.12	778.27
		5/10/2010	2.83	778.56
		9/2/2010	3.15	778.24
		12/10/2010	3.58	777.81
		2/14/2011	3.77	777.62
		4/25/2011	2.79	778.60
MW-27d	781.40	7/19/2011	2.45	778.94
		3/16/2009	NI	NI
		4/20/2009	NI	NI
		6/4/2009	NI	NI
		12/7/2009	NI	NI
		3/23/2010	23.63	757.77
		5/10/2010	23.50	757.90
		9/2/2010	23.65	757.75
		12/10/2010	23.94	757.46
		2/14/2011	24.08	757.32
MW-28s	804.68	4/25/2011	23.40	758.00
		7/19/2011	23.22	758.18
		3/16/2009	NI	NI
		4/20/2009	NI	NI
		6/4/2009	NI	NI
		12/7/2009	NI	NI
		3/23/2010	25.53	779.15
		5/10/2010	25.45	779.23
		9/2/2010	25.20	779.48
		12/10/2010	25.86	778.82
MW-28d	804.92	2/14/2011	26.30	778.38
		4/25/2011	25.47	779.21
		7/19/2011	24.70	779.98
		3/16/2009	NI	NI
		4/20/2009	NI	NI
		6/4/2009	NI	NI
		12/7/2009	NI	NI
		3/23/2010	25.81	779.11
		5/10/2010	25.70	779.22
		9/2/2010	25.50	779.42
12/10/2010	26.10	778.82		
2/14/2011	26.54	778.38		
4/25/2011	25.75	779.17		
7/19/2011	24.95	779.97		

Notes:

- Survey conducted to feet mean sea level by Midwestern Consultants, Inc. (2009 - 2010)
- ft MSL - feet above mean sea level
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Table 1
Groundwater and Surface Water Elevations
Former Tecumseh Products Company Site
Tecumseh, Michigan
Third Quarter 2011

Well Location	Top of Well Casing (ft MSL)	Measurement Date	Depth to Groundwater (ft BTOC)	Groundwater Elevation (ft MSL)
MW-29s	788.16	3/16/2009	NI	NI
		4/20/2009	NI	NI
		6/4/2009	NI	NI
		12/7/2009	NI	NI
		3/23/2010	15.80	772.36
		5/10/2010	15.50	772.66
		9/2/2010	15.55	772.61
		12/10/2010	16.18	771.98
		2/14/2011	16.22	771.94
		4/25/2011	15.40	772.76
MW-29d	788.16	7/19/2011	15.50	772.66
		3/16/2009	NI	NI
		4/20/2009	NI	NI
		6/4/2009	NI	NI
		12/7/2009	NI	NI
		3/23/2010	18.74	769.42
		5/10/2010	18.60	769.56
		9/2/2010	18.55	769.61
		12/10/2010	18.28	769.88
		2/14/2011	18.95	769.21
MW-30s	787.69	4/25/2011	18.90	769.26
		7/19/2011	18.28	769.88
		3/16/2009	NI	NI
		4/20/2009	NI	NI
		6/4/2009	NI	NI
		12/7/2009	NI	NI
		3/23/2010	9.89	777.80
		5/10/2010	9.75	777.94
		9/2/2010	9.90	777.79
		12/10/2010	10.36	777.33
MW-30d	787.66	2/14/2011	10.74	776.95
		4/25/2011	9.58	778.11
		7/19/2011	9.40	778.29
		3/16/2009	NI	NI
		4/20/2009	NI	NI
		6/4/2009	NI	NI
		12/7/2009	NI	NI
		3/23/2010	9.85	777.81
		5/10/2010	9.68	777.98
		9/2/2010	9.80	777.86
12/10/2010	10.27	777.39		
2/14/2011	10.63	777.03		
4/25/2011	9.25	778.41		
7/19/2011	9.29	778.37		

Notes:

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

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Table 1
Groundwater and Surface Water Elevations
Former Tecumseh Products Company Site
Tecumseh, Michigan
Third Quarter 2011

Well Location	Top of Well Casing (ft MSL)	Measurement Date	Depth to Groundwater (ft BTOC)	Groundwater Elevation (ft MSL)
MW-31	782.36	3/16/2009	NI	NI
		4/20/2009	NI	NI
		6/4/2009	NI	NI
		12/7/2009	NI	NI
		3/23/2010	NI	NI
		6/18/2010	32.60	749.76
		9/2/2010	33.00	749.36
		12/10/2010	33.03	749.33
		2/14/2011	33.03	749.33
		4/25/2011	31.62	750.74
		7/21/2011	32.76	749.60
MW-32s	802.59	3/16/2009	NI	NI
		4/20/2009	NI	NI
		6/4/2009	NI	NI
		12/7/2009	NI	NI
		3/23/2010	NI	NI
		6/18/2010	NI	NI
		9/17/2010	23.45	779.14
		12/10/2010	23.96	778.63
		2/14/2011	24.35	778.24
		4/25/2011	23.54	779.05
		7/19/2011	22.81	779.78
MW-33s	799.49	3/16/2009	NI	NI
		4/20/2009	NI	NI
		6/4/2009	NI	NI
		12/7/2009	NI	NI
		3/23/2010	NI	NI
		6/18/2010	NI	NI
		9/17/2010	20.62	778.87
		12/10/2010	21.11	778.38
		2/14/2011	21.36	778.13
		4/25/2011	20.68	778.81
		7/19/2011	19.95	779.54
MW-34s	802.78	3/16/2009	NI	NI
		4/20/2009	NI	NI
		6/4/2009	NI	NI
		12/7/2009	NI	NI
		3/23/2010	NI	NI
		6/18/2010	NI	NI
		9/17/2010	23.60	779.18
		12/10/2010	24.15	778.63
		2/14/2011	24.49	778.29
		4/25/2011	23.63	779.15
		7/19/2011	22.89	779.89

Notes:

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Table 1
 Groundwater and Surface Water Elevations
 Former Tecumseh Products Company Site
 Tecumseh, Michigan
 Third Quarter 2011

Well Location	Top of Well Casing (ft MSL)	Measurement Date	Depth to Groundwater (ft BTOC)	Groundwater Elevation (ft MSL)
E. Chicago Blvd (River Raisin)	756.50	3/16/2009	NI	NI
		4/20/2009	NI	NI
		6/4/2009	NI	NI
		12/7/2009	14.00	742.51
		3/23/2010	13.32	743.18
		6/18/2010	13.42	743.08
		9/2/2010	14.90	741.60
		12/10/2010	13.89	742.61
		2/14/2011	14.46	742.04
		4/25/2011	11.50*	745.00
Russell Road (River Raisin)	755.23	7/19/2011	14.60	741.90
		3/16/2009	NI	NI
		4/20/2009	NI	NI
		6/4/2009	NI	NI
		12/7/2009	19.36	735.87
		3/23/2010	18.50	736.73
		6/18/2010	18.65	736.58
		9/2/2010	20.40	734.83
		12/10/2010	22.04	733.19
		2/14/2011	19.99	735.24
4/25/2011	19.50	735.73		
7/19/2011	22.65	732.58		

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Table 2
 Summary of Field Parameters in Groundwater
 Former Tecumseh Products Company Site
 Tecumseh, Michigan
 Third Quarter 2011

Analyte		pH	Conductivity	Redox Potential	Dissolved Oxygen	Turbidity	Temperature
Units		S.U.	umhos/cm	mV	mg/L	NTU	°C
MW-01s	12/9/2009	7.29	499	161	5.68	18.3	12.64
	3/17/2010	6.40	521	84	2.4	30.1	13.34
	5/18/2010	7.45	631	110	2.1	10	11.9
	9/10/2010	NM	678	29	3.4	38	15.96
	12/28/2010	6.85	603	140	4.54	29.4	13.08
	2/25/2011	7.67	603	-5	6.80	29.6	11.22
	5/11/2011	6.48	611	121	1.80	20	12.59
7/28/2011	7.61	720	-74	0.20	21.8	15.40	
MW-02s	12/9/2009	6.67	1,238	192	3.92	79.1	14.78
	3/17/2010	7.31	859	55	0.80	18.7	14.81
	5/18/2010	7.41	1,379	156	1.2	84	13.9
	9/10/2010	NM	1,413	35	1.6	49	16.16
	12/22/2010	6.97	1,500	28	2.82	33.0	14.90
	2/24/2011	7.06	1,450	-25	2.41	32.7	14.50
	5/10/2011	7.61	1,094	17	2.00	22.9	15.22
7/28/2011	7.66	1,380	54	1.50	19.1	16.55	
MW-03s	12/8/2009	6.85	1,342	63	1.21	30.9	13.67
	3/17/2010	7.11	1,105	70	1.57	25.5	10.47
	5/18/2010	7.25	1,239	160	0.8	10	13.4
	9/10/2010	NM	1,320	11	0.5	39	18.70
	12/22/2010	6.96	1,298	24	0.44	31.9	13.42
	2/25/2011	6.82	1,466	38	0.80	25.2	8.84
	5/10/2011	7.15	1,199	39	1.55	21.5	11.00
7/28/2011	7.14	1,347	50	0.93	19.5	17.83	
MW-04s	12/9/2009	6.87	970	68	7.17	4.70	15.47
	3/17/2010	6.57	763	78	0.22	16.7	15.69
	5/18/2010	7.20	928	168	0.4	5.0	13.6
	9/17/2010	7.03	817	49	0.4	33.3	18.14
	12/22/2010	6.99	838	-10	0.32	29.9	16.41
	2/25/2011	7.06	795	-9	0.60	24.5	14.15
	5/11/2011	6.84	815	50	0.93	20.2	13.75
7/28/2011	7.26	777	-10	0.67	18.3	17.98	
MW-05s	12/10/2009	7.41	765	131	7.19	NM	10.18
	3/17/2010	7.51	678	20	3.24	39.0	12.80
	5/17/2010	7.70	920	134	1.8	10.0	11.8
	9/9/2010	NM	886	46	3.5	56.0	13.80
	12/21/2010	7.28	852	25	4.52	33.6	11.77
	2/24/2011	6.94	857	65	4.32	28.0	11.78
	5/13/2011	7.53	810	45	7.92	29.3	13.12
7/27/2011	7.47	880	136	4.80	25.8	13.00	
MW-06s	12/9/2009	7.18	635	171	2.32	22.0	11.72
	3/18/2010	7.40	856	0	0.85	28.5	12.94
	5/17/2010	7.77	768	86	0.7	39	12.6
	9/10/2010	NM	1,254	116	0.9	47	12.70
	12/21/2010	7.13	979	-8	1.19	32.0	12.38
	2/18/2011	6.74	977	35	0.83	27.3	12.51
	5/10/2011	7.47	870	31	1.60	25.0	12.47
7/27/2011	7.17	1,175	150	1.68	22.0	13.64	

Notes:

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Table 2
 Summary of Field Parameters in Groundwater
 Former Tecumseh Products Company Site
 Tecumseh, Michigan
 Third Quarter 2011

Analyte		pH	Conductivity	Redox Potential	Dissolved Oxygen	Turbidity	Temperature
Units		S.U.	umhos/cm	mV	mg/L	NTU	°C
MW-07s	12/10/2009	7.27	822	95	3.41	NM	10.43
	3/17/2010	7.20	770	-2	1.69	22.9	11.91
	5/17/2010	7.73	930	151	1.5	10	11.8
	9/10/2010	NM	833	109	3.2	39	13.00
	12/21/2010	7.13	846	15	2.80	35.0	12.45
	2/24/2011	6.90	871	92	2.68	25.9	11.95
	5/13/2011	7.41	703	38	6.20	24.8	13.30
	7/27/2011	7.44	806	138	4.15	26.3	13.73
MW-08s	12/10/2009	7.49	828	119	8.60	NM	10.91
MW-09s	12/9/2009	7.14	661	172	6.32	15.7	11.63
	3/18/2010	7.34	436	121	4.75	44.5	7.32
	5/18/2010	7.56	506	206	3.0	19	10.4
	9/17/2010	7.29	709	58	2.5	46.7	16.92
	2/25/2011	7.45	663	11	6.4	30	6.58
	5/11/2011	7.57	395	87	12.13	24.6	9.48
MW-10s	12/9/2009	7.01	825	-1	6.16	144	9.99
	3/16/2010	7.28	816	-24	0.17	38.0	7.79
	5/12/2010	5.99	570	223	0.4	28	8.1
	9/3/2010	NM	925	-29	0.3	56	16.10
	12/16/2010	6.95	1,293	-53	0.18	49.5	10.40
	2/15/2011	6.85	1,251	-4	0.68	39.5	7.70
	5/9/2011	7.30	509	-20	0.22	38.6	7.71
	7/20/2011	7.24	878	-22	0.11	21.0	14.35
MW-10d	12/9/2009	6.98	1,150	6	1.69	0.88	10.05
MW-11s	12/9/2009	7.14	969	140	8.59	27.2	10.18
	3/15/2010	7.31	632	83	7.05	199	11.43
	5/14/2010	6.89	728	195	2.7	85	12.1
	9/3/2010	NM	828	109	5.4	98	14.50
	12/17/2010	6.71	1,093	108	3.51	51.9	11.00
	2/17/2011	7.04	863	104	5.18	49.5	11.86
	5/12/2011	7.28	691	57	9.48	45.5	12.63
	7/22/2011	7.06	878	96	6.62	29.0	13.52
MW-12s	12/10/2009	6.34	906	165	8.03	9.80	10.51
	3/15/2010	7.40	965	80	6.61	39.4	10.12
	5/14/2010	7.11	2,000	200	2.7	10	10.6
	9/3/2010	NM	1,650	108	5.4	46	16.30
	12/14/2010	6.97	1,371	34	6.61	35.3	11.70
	2/14/2011	NM	1,228	41	7.72	27.5	10.87
	5/12/2011	7.23	2,100	37	9.25	27.3	11.73
	7/20/2011	6.89	1,580	149	6.69	24.5	13.80
MW-12d	3/18/2010	7.14	1,780	-94	0.23	59.2	12.07
	5/14/2010	7.19	1,880	-46	0.2	15	12.2
	9/3/2010	NM	2,200	-93	0.3	110	15.60
	12/14/2010	6.96	2,250	-91	0.30	32.8	7.60
	2/14/2011	6.84	2,370	-79	0.24	25.3	11.10
	5/12/2011	7.14	2,450	-96	0.95	25.5	14.78
	7/20/2011	6.97	2,450	-62	0.13	21.0	14.36

Notes:

S.U. = standard pH units
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 NM = not measured

Table 2
 Summary of Field Parameters in Groundwater
 Former Tecumseh Products Company Site
 Tecumseh, Michigan
 Third Quarter 2011

Analyte		pH	Conductivity	Redox Potential	Dissolved Oxygen	Turbidity	Temperature
Units		S.U.	umhos/cm	mV	mg/L	NTU	°C
MW-13s	12/10/2009	6.51	1,264	122	3.26	9.70	11.24
	3/15/2010	7.05	1,760	75	2.38	44.0	10.87
	5/14/2010	7.00	2,810	87	1.5	10	11.4
	9/3/2010	NM	2,170	71	2.6	44	15.70
	12/14/2010	6.85	2,050	18	4.70	45.2	11.30
	2/14/2011	6.80	1,870	8	9.32	261	8.86
	5/12/2011	7.23	2,010	20	8.30	37	12.68
7/20/2011	6.91	2,610	77	4.79	22.6	15.59	
MW-14s	12/8/2009	7.04	1,251	52	1.26	9.44	11.69
	3/15/2010	7.39	610	-7	4.83	29.9	6.63
	5/12/2010	6.96	733	197	3.0	4.5	9.9
	9/3/2010	NM	1,338	57	0.5	35	19.50
	12/20/2010	6.56	2,020	54	0.70	30.2	9.25
	2/16/2011	7.02	1,373	146	4.15	25.9	6.62
	5/11/2011	7.39	844	45	6.49	24	11.80
7/21/2011	7.11	912	48	0.80	18.0	19.55	
MW-14d	3/23/2010	7.29	1,151	30	1.18	73.6	11.70
	5/14/2010	7.44	1,324	95	0.9	65	12.9
	9/3/2010	NM	1,371	81	1.2	58	14.30
	12/16/2010	6.91	1,397	45	0.88	57.9	10.90
	2/16/2011	7.01	1,403	114	0.94	32.3	11.06
	5/9/2011	7.15	1,278	46	2.56	39.9	12.32
	7/21/2011	7.24	1,264	75	1.55	37.5	14.84
MW-15s	12/10/2009	7.07	456	150	9.35	33.7	9.76
	3/15/2010	6.85	448	93	7.07	57.9	11.03
	5/14/2010	7.50	621	131	2.4	52	12.8
	9/8/2010	NM	895	129	5.5	59	12.54
	12/17/2010	7.14	743	82	4.18	44.0	10.69
	2/17/2011	7.01	662	98	4.71	39.0	11.26
	5/12/2011	7.20	720	48	5.83	25.0	11.95
7/25/2011	7.04	1,043	123	4.92	20.0	13.24	
MW-16s	12/7/2009	NM	NM	NM	NM	NM	NM
	3/18/2010	NM	NM	NM	NM	NM	NM
	5/12/2010	NM	NM	NM	NM	NM	NM
	9/8/2010	NM	NM	NM	NM	NM	NM
	12/16/2010	NM	NM	NM	NM	NM	NM
	2/15/2011	NM	NM	NM	NM	NM	NM
MW-17s	12/7/2009	7.32	810	124	8.06	8.51	8.82
	3/18/2010	7.47	847	28	3.27	29.2	5.19
	5/12/2010	7.35	870	218	3.1	10	9.1
	9/8/2010	NM	1,136	115	4.6	58	15.34
	12/16/2010	7.25	903	28	5.88	59.2	7.74
	2/15/2011	7.35	1,028	15	10.07	43.3	5.10
	5/11/2011	7.39	890	47	6.31	29.6	9.72
7/21/2011	7.02	1,119	146	6.80	19.4	14.80	

Notes:

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Table 2
 Summary of Field Parameters in Groundwater
 Former Tecumseh Products Company Site
 Tecumseh, Michigan
 Third Quarter 2011

Analyte		pH	Conductivity	Redox Potential	Dissolved Oxygen	Turbidity	Temperature
Units		S.U.	umhos/cm	mV	mg/L	NTU	°C
MW-18s	12/8/2009	7.31	1,043	56	4.52	79.2	11.59
	3/16/2010	6.08	732	107	1.14	97.7	11.82
	5/12/2010	7.82	1,990	208	2.3	10	11.3
	9/8/2010	NM	1,308	91	3.1	50	13.95
	12/20/2010	6.77	1,259	44	4.28	41.5	11.77
	2/17/2011	7.03	1,236	136	3.14	32	11.77
	5/9/2011	7.25	2,620	53	5.63	33.5	12.68
7/22/2011	7.29	1,820	47	4.92	28.1	13.60	
MW-19s	12/8/2009	6.82	1,065	53	2.73	15.6	12.37
	3/16/2010	7.15	895	6	1.95	20.2	12.66
	5/18/2010	6.63	971	150	0.6	10	11.6
	9/10/2010	NM	1,470	114	2.7	43	13.34
	12/20/2010	7.04	1,131	7	1.93	31.9	12.49
	2/18/2011	7.17	1,229	36	2.65	25.5	12.25
	5/10/2011	7.19	1,043	12	1.25	22.5	12.67
7/25/2011	7.17	1,310	30	1.17	19.5	16.90	
MW-19d	12/8/2009	6.86	1,067	-84	0.71	66.6	10.99
	3/16/2010	7.00	913	-76	0.31	96.2	11.89
	5/12/2010	7.91	1,185	-30	0.4	23	11.7
	9/8/2010	NM	1,219	-103	0.2	80	15.75
	12/20/2010	7.18	1,162	-117	0.24	38.0	9.95
	2/18/2011	6.30	1,257	17	0.49	35.3	11.57
	5/10/2011	7.14	1,256	-120	0.26	64.2	12.78
7/25/2011	7.20	1,293	-116	0.12	22.0	16.20	
MW-20s	12/10/2009	7.48	418	15	2.93	8.30	9.75
	3/17/2010	7.15	411	125	2.08	43.0	6.34
	5/18/2010	6.94	488	177	1.4	47	10.7
	9/10/2010	NM	512	109	1.0	42	18.03
	12/21/2010	7.04	553	94	1.11	35.7	9.63
	2/18/2011	7.58	599	34	1.60	29.7	7.17
	5/13/2011	7.47	550	29	5.98	26.9	10.20
7/25/2011	7.45	487	38	2.48	19.9	17.50	
MW-20d	12/10/2009	6.87	1,006	-41	0.82	0.77	11.18
	3/17/2010	6.98	928	-89	0.82	22.2	10.85
	5/18/2010	6.92	1,183	27	0.3	10	10.4
	9/10/2010	NM	1,184	-30	0.3	49	15.89
	12/21/2010	6.98	1,205	-110	0.19	34.7	11.08
	2/18/2011	7.38	1,216	-135	0.52	33.5	11.61
	5/13/2011	7.28	1,165	-118	0.26	37.0	12.70
7/25/2011	7.24	1,155	-135	0.24	19.0	16.69	
MW-21	12/8/2009	7.12	1,049	36	4.43	15.7	11.30
	3/23/2010	7.29	1,002	41	3.48	24.9	12.81
	5/18/2010	7.15	1,134	220	1.8	8.0	12.2
	10/15/2010	6.91	1,160	180	4.2	29.3	13.03
	12/22/2010	7.11	1,084	21	5.00	34.3	11.87
	2/24/2011	6.99	1,243	-10	5.02	28.5	12.03
	5/11/2011	7.23	965	92	6.71	23.2	13.08
7/28/2011	7.32	1,141	60	3.21	18.0	13.42	

Notes:

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

Table 2
 Summary of Field Parameters in Groundwater
 Former Tecumseh Products Company Site
 Tecumseh, Michigan
 Third Quarter 2011

Analyte	pH	Conductivity	Redox Potential	Dissolved Oxygen	Turbidity	Temperature	
Units	S.U.	umhos/cm	mV	mg/L	NTU	°C	
MW-22	12/7/2009	5.73	1,220	190	1.75	4.85	9.62
	3/18/2010	7.37	1,010	-121	0.21	17.6	10.64
	5/18/2010	7.07	1,183	-7	0.3	9	9.2
	9/10/2010	NM	1,357	-114	0.2	41	11.12
	12/22/2010	7.00	1,304	-127	0.19	32.8	10.45
	2/24/2011	6.97	1,299	-139	0.38	33.2	10.03
	5/11/2011	7.24	1,066	-131	0.27	24.0	9.80
7/21/2011	7.13	1,147	-107	0.16	22.7	11.25	
MW-23	12/8/2009	6.63	1,520	-29	0.68	49.0	12.91
	3/16/2010	6.84	1,280	-76	0.25	86.5	10.97
	5/18/2010	7.02	1,600	18	0.2	10	10.6
	9/10/2010	NM	1,550	-87	0.2	44	16.15
	12/21/2010	6.99	1,540	-110	0.65	33.0	12.64
	2/18/2011	6.95	1,540	-127	0.30	37.4	12.23
	5/10/2011	7.17	1,424	-102	0.16	39.7	11.78
7/25/2011	7.17	1,424	-98	0.10	23.0	13.85	
MW-24s	12/8/2009	7.24	1,710	5	3.86	NM	13.10
	3/15/2010	7.49	1,142	-10	2.29	27.7	12.26
	5/12/2010	7.95	1,262	91	1.7	10	11.3
	9/8/2010	NM	1,495	54	3.2	43	16.10
	12/14/2010	6.76	1,308	152	2.04	32.5	10.85
	2/14/2011	NM	1,203	157	2.48	26.7	12.30
	5/9/2011	6.84	1,096	131	4.38	21.9	11.71
7/19/2011	7.09	1,820	123	3.82	19.2	14.69	
MW-24d	12/8/2009	6.89	3,760	-65	0.58	NM	11.89
	3/15/2010	7.16	2,900	-73	0.73	30.4	12.57
	5/12/2010	7.63	3,600	-9	0.3	9	11.9
	9/8/2010	NM	3,360	114	1.4	44	17.3
	12/14/2010	6.76	4,140	-78	0.40	34.8	7.92
	2/14/2011	NM	4,050	-72	0.32	25.5	11.79
	5/9/2011	6.89	3,730	-75	0.22	24.5	13.19
7/19/2011	6.92	3,910	-56	0.16	19.2	18.85	
MW-25s	12/10/2009	7.08	743	71	0.93	31.3	11.01
	3/16/2010	7.09	830	38	1.49	23.8	11.69
	5/14/2010	7.72	1,066	118	0.8	52	11.8
	9/8/2010	NM	1,104	77	1.7	40	13.65
	12/22/2010	6.80	1,061	106	1.70	34.0	12.05
	2/24/2011	6.92	1,034	16	1.58	25.2	11.40
	5/13/2011	7.29	734	31	3.05	24.5	12.35
7/28/2011	7.02	835	92	2.01	21.0	12.73	
MW-26s	4/6/2010	6.09	1,116	140	0.31	16.2	13.08
	5/14/2010	7.81	1,024	-22	0.2	22	14.3
	9/8/2010	NM	1,128	-64	0.2	49	15.08
	12/17/2010	7.22	938	-86	0.15	31.0	11.06
	2/17/2011	6.37	951	91	0.75	63.5	12.29
	5/12/2011	7.01	953	-72	0.27	55.0	12.78
7/25/2011	7.16	917	-76	0.21	19.5	15.85	

Notes:

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

Table 2
 Summary of Field Parameters in Groundwater
 Former Tecumseh Products Company Site
 Tecumseh, Michigan
 Third Quarter 2011

Analyte		pH	Conductivity	Redox Potential	Dissolved Oxygen	Turbidity	Temperature
Units		S.U.	umhos/cm	mV	mg/L	NTU	°C
MW-27s	3/23/2010	7.38	1,198	-57	0.15	67.8	8.27
	5/17/2010	6.62	1,274	150	0.2	58	11.7
	9/9/2010	NM	1,660	-61	0.3	58	16.68
	12/20/2010	6.87	1,374	1	0.20	45.0	10.62
	2/16/2011	7.19	1,158	40	0.53	31.0	7.37
	5/9/2011	7.35	1,253	48	0.81	33.6	10.72
	7/21/2011	7.27	1,780	-34	0.16	29.0	18.90
MW-27d	3/23/2010	7.27	1,175	-108	0.21	23.9	12.79
	5/17/2010	6.90	1,429	127	0.3	3.0	12.7
	9/9/2010	NM	1,468	-12	0.4	35.0	12.89
	12/20/2010	7.01	1,510	-41	0.26	33.9	10.40
	2/16/2011	7.14	1,360	-102	0.29	30.4	12.45
	5/9/2011	7.26	1,363	-61	0.23	22.9	14.25
	7/22/2011	6.88	1,385	-41	0.36	20.0	15.10
MW-28s	3/23/2010	7.30	778	-1	1.93	22.2	11.50
	5/17/2010	7.48	1,260	148	1.5	10	12.1
	9/9/2010	NM	779	42	1.5	41	12.85
	12/17/2010	6.92	736	130	1.19	35.0	10.10
	2/16/2011	7.18	916	26	1.67	26.0	11.99
	5/12/2011	7.72	1,165	51	3.37	23.5	12.86
	7/22/2011	7.08	880	57	1.87	20.0	12.81
MW-28d	3/23/2010	7.26	827	-81	0.31	31.9	11.41
	5/17/2010	7.38	926	148	0.5	16	13.2
	9/9/2010	NM	901	10	0.9	58	13.37
	12/17/2010	7.00	999	-129	0.15	34.9	10.20
	2/16/2011	7.26	936	-174	0.21	29	11.33
	5/12/2011	7.35	940	-144	0.24	39.5	14.75
	7/22/2011	7.10	967	-113	0.10	19.1	14.27
MW-29s	3/18/2010	7.05	2,820	-59	0.37	24.8	12.71
	5/17/2010	6.98	3,270	-16	0.2	18	12.8
	9/9/2010	NM	4,410	-107	0.3	35	16.30
	12/15/2010	6.61	6,020	-121	0.42	39.5	12.91
	2/15/2011	6.78	4,910	-241	0.34	33.9	12.65
	5/12/2011	6.78	3,900	-121	0.22	24.7	13.45
	7/20/2011	6.75	4,680	-80	0.15	23.0	15.55
MW-29d	3/18/2010	7.24	1,182	-134	0.21	5,999	13.78
	5/17/2010	7.40	1,405	60	1.0	10	15.0
	9/9/2010	NM	1,437	6	0.6	35	19.35
	12/15/2010	6.99	1,570	-90	1.57	42.3	0.52
	2/15/2011	7.15	1,550	-202	0.30	1245	11.28
	5/12/2011	7.26	1,403	-54	6.65	40.5	21.01
	7/20/2011	7.03	1,482	-70	2.40	48.0	23.15
MW-30s	3/23/2010	7.03	2,120	-14	1.68	102	9.98
	5/17/2010	7.40	2,430	69	0.2	22	12.1
	9/9/2010	NM	1,840	-85	0.2	52	17.01
	12/16/2010	6.78	1,800	-95	0.34	51.0	13.60
	2/15/2011	7.01	1,740	-115	0.18	61.0	11.38
	5/13/2011	6.90	2,340	-34	0.40	30.0	11.25
	7/20/2011	6.94	1,780	-6	0.11	25.0	15.70

Notes:

S.U. = standard pH units
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 mV = millivolts
 mg/L = milligrams per liter
 NTU = nephelometric turbidity units
 °C = degrees Celsius
 NM = not measured

Table 2
 Summary of Field Parameters in Groundwater
 Former Tecumseh Products Company Site
 Tecumseh, Michigan
 Third Quarter 2011

Analyte		pH	Conductivity	Redox Potential	Dissolved Oxygen	Turbidity	Temperature
Units		S.U.	umhos/cm	mV	mg/L	NTU	°C
MW-30d	3/23/2010	6.92	1,670	-94	0.36	36.0	12.10
	5/17/2010	7.48	1,910	-5	0.2	44	13.6
	9/9/2010	NM	1,870	-98	0.2	52	16.35
	12/16/2010	6.88	1,830	-94	0.22	44.5	11.70
	2/15/2011	7.11	1,800	-146	0.78	40.3	12.60
	5/13/2011	7.03	1,740	-103	0.48	30.0	13.25
	7/20/2011	7.12	1,680	-88	0.18	28.9	16.40
MW-31	6/18/2010	6.93	1,416	139	4.96	14.8	12.96
	9/17/2010	7.03	1,052	107	4.60	86.9	11.79
	12/22/2010	7.05	1,176	11	6.99	34.9	10.75
	2/24/2011	6.88	1,208	8	6.51	32.7	10.91
	5/11/2011	7.25	1,090	39	10.20	26.0	12.70
	7/21/2011	7.13	1,055	68	6.32	21.7	16.85
MW-32s	9/17/2010	7.29	771	-20	0.31	46.8	17.52
	11/19/2010	7.08	800	-101	0.22	25.8	17.56
	12/28/2010	6.80	830	-62	0.24	31.5	17.20
	2/25/2011	7.14	868	-55	0.42	25.8	17.10
	5/10/2011	7.30	804	-85	0.64	21.7	17.22
	7/28/2011	7.40	804	-30	0.43	18.9	17.93
MW-33s	9/17/2010	7.13	1,006	-95	0.48	39.2	16.55
	11/19/2010	6.79	1,059	-101	0.22	26.7	17.42
	12/22/2010	6.98	1,056	-128	0.30	33.4	17.55
	2/24/2011	7.00	991	-157	0.37	23.0	17.28
	5/10/2011	7.20	1,267	-100	1.31	24.4	16.23
	7/28/2011	7.26	1,188	-64	0.42	19.0	16.09
MW-34s	9/17/2010	7.40	562	21	3.83	44.2	16.02
	11/19/2010	7.22	580	27	4.30	30.0	16.07
	12/28/2010	7.08	585	21	5.68	32.5	15.70
	2/25/2011	7.40	630	-15	5.31	25.5	15.55
	5/10/2011	7.53	677	10	7.19	21.7	15.52
	7/28/2011	7.61	600	48	3.90	19.0	16.16

Notes:

S.U. = standard pH units
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 mg/L = milligrams per liter
 NTU = nephelometric turbidity units
 °C = degrees Celsius
 NM = not measured

Table 3
 Summary of Detected Volatile Organic Compounds in Groundwater
 Former Tecumseh Products Company Site
 Tecumseh, Michigan
 Third Quarter 2011

Analyte	2-Butanone	1,1-Dichloroethane	1,1-Dichloroethene ⁽²⁾	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Tetrachloroethene	1,1,1-Trichloroethane	Trichloroethene	Trichloro-fluoromethane	Vinyl Chloride	
Residential DW Criteria	13,000	880	7.0	70	100	5.0	200	5.0	2,600	2.0	
Industrial DW Criteria	38,000	2,500	7.0	70	100	5.0	200	5.0	7,300	2.0	
GSI Criteria	2,200	740	130	620	1,500 ⁽¹⁾	60 ⁽¹⁾	89	200 ⁽¹⁾	NC	13 ⁽¹⁾	
Residential GWSLs for Vapor Intrusion	4.6E+06	130	390	440	330	11	15,000	58	370	5.0	
Non-Residential GWSLs for Vapor Intrusion	6.4E+06	440	550	610	460	37	21,000	190	510	17	
Groundwater Contact Criteria	2.4E+08	2.4E+06	11,000	2.0E+05	2.2E+05	12,000	1.3E+06	22,000	1.1E+06	1,000	
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
MW-01s (16-21')	3/13/2009	<100	<20	<20	<20	<20	<20	750	2,700	<20	<20
	4/20/2009	NA	<100	<100	<100	<100	<100	1,100	2,200	NA	<100
	12/9/2009	<100	<20	<20	<20	<20	<20	1,000	3,400	<20	<20
	3/17/2010	<100	<20	<20	<20	<20	<20	1,400	2,500	<20	<20
	5/18/2010	<100	<20	<20	<20	<20	<20	1,000	2,700	<20	<20
	9/3/2010	<100	<20	<20	<20	<20	<20	750	2,400	<20	<20
	12/28/2010	<100	<20	<20	<20	<20	<20	1,100	2,500	<20	<20
	2/25/2011	<50	<10	<10	<10	<10	<10	560	1,300	<10	<10
5/11/2011 ⁽³⁾	<50	<10	<10	<10	<10	<10	860	1,900	<10	<10	
7/28/2011	<100	<20	<20	<20	<20	<20	500	1,900	<20	<20	
DUP-01 (MW-01s)	3/13/2009	<20	<20	<20	<20	<20	<20	720	2,700	<20	<20
MW-02s (23-28')	3/13/2009	<10	<2.0	<2.0	2.4	<2.0	2.2	2.5	280	<2.0	<2.0
	4/20/2009	NA	<10	<10	<10	<10	<10	<10	130	NA	<10
	12/9/2009	<10	<2.0	<2.0	3.7	<2.0	2.7	2.9	250	<2.0	<2.0
	3/17/2010	13	<2.0	<2.0	4.1	<2.0	2.3	3.1	290	<2.0	<2.0
	5/18/2010	<10	<2.0	<2.0	2.3	<2.0	2.4	2.6	210	<2.0	<2.0
	9/3/2010	<10	<2.0	<2.0	2.3	<2.0	2.3	2.3	220	<2.0	<2.0
	12/22/2010	<10	<2.0	<2.0	2.4	<2.0	2.3	3.1	240	<2.0	<2.0
	2/24/2011	<10	<2.0	<2.0	2.0	<2.0	<2.0	2.6	240	<2.0	<2.0
5/10/2011 ⁽³⁾	<10	<2.0	<2.0	<2.0	<2.0	<2.0	2.3	250	<2.0	<2.0	
7/28/2011 ⁽⁴⁾	<10	<2.0	<2.0	2.0	<2.0	2.2	2.4	280	<2.0	<2.0	
MW-03s (9-14')	3/13/2009	<10	9.1	<2.0	240	9.1	<2.0	<2.0	<2.0	<2.0	140
	4/20/2009	NA	18	<10	490	18	<10	<10	<10	NA	210
	12/8/2009	<120	46	<25	2,200	83	<25	<25	<25	<25	130
	3/17/2010	<25	11	<5.0	460	17	<5.0	<5.0	<5.0	<5.0	42
	5/18/2010	<25	14	<5.0	630	24	<5.0	<5.0	<5.0	<5.0	34
	9/3/2010	<50	29	<10	1,600	63	<10	<10	<10	<10	83
	12/22/2010	<50	32	<10	1,800	82	<10	<10	<10	<10	70
	2/25/2011	<100	33	<20	2,200	110	<20	<20	<20	<20	75
5/10/2011 ⁽³⁾	<100	25	<20	1,600	77	<20	<20	<20	<20	52	
7/28/2011	<100	23	<20	1,700	78	<20	<20	<20.0	<20	65	
DUP-01 (MW-03s)	12/8/2009	<120	42	<25	2,000	73	<25	<25	<25	<25	120

Notes:

Residential and Industrial Drinking Water (DW) Criteria, Groundwater Surface Water Interface (GSI) Criteria, and Groundwater Contact Criteria from MDEQ RRD Op Memo 1 Part 201 Generic Cleanup Criteria/Part 213 Risk Based Cleanup Levels, January 23, 2006, as amended March 25, 2011.
 Groundwater Screening Levels (GWSLs) for Vapor Intrusion were calculated in accordance with the MDEQ Remediation and Redevelopment Division Program Redesign 2009 document titled *Background Document: Draft Proposed Vapor Intrusion Indoor Air Criteria (IAC), Soil Gas Criteria (SGC), and Groundwater Screening Levels (GW_vSLs) for Vapor Intrusion*, using both residential and non-residential exposure scenarios and the most recent chemical specific toxicity values accepted and/or published by the United States Environmental Protection Agency (USEPA). Proposed GWSLs were approved by USEPA in a comment letter dated August 24, 2010.

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

3) The average temperature in this sample shipment exceeded the recommended temperature range. Sample results are approximate.

4) Quality control results for trichloroethene are outside the established control limits, the result is approximate.

Table 3
 Summary of Detected Volatile Organic Compounds in Groundwater
 Former Tecumseh Products Company Site
 Tecumseh, Michigan
 Third Quarter 2011

Analyte	2-Butanone	1,1-Dichloroethane	1,1-Dichloroethene ⁽²⁾	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Tetrachloroethene	1,1,1-Trichloroethane	Trichloroethene	Trichloro-fluoromethane	Vinyl Chloride	
Residential DW Criteria	13,000	880	7.0	70	100	5.0	200	5.0	2,600	2.0	
Industrial DW Criteria	38,000	2,500	7.0	70	100	5.0	200	5.0	7,300	2.0	
GSI Criteria	2,200	740	130	620	1,500 ⁽¹⁾	60 ⁽¹⁾	89	200 ⁽¹⁾	NC	13 ⁽¹⁾	
Residential GWSLs for Vapor Intrusion	4.6E+06	130	390	440	330	11	15,000	58	370	5.0	
Non-Residential GWSLs for Vapor Intrusion	6.4E+06	440	550	610	460	37	21,000	190	510	17	
Groundwater Contact Criteria	2.4E+08	2.4E+06	11,000	2.0E+05	2.2E+05	12,000	1.3E+06	22,000	1.1E+06	1,000	
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
MW-04s (15-20')	3/13/2009	<120	<25	<25	2,100	70	<25	<25	5,000	<25	460
	4/20/2009	NA	<100	<100	1,700	<100	<100	<100	4,000	NA	520
	12/9/2009	<250	<50	<50	2,500	90	<50	<50	7,100	<50	270
	3/17/2010	<250	<50	<50	2,900	82	<50	<50	7,500	<50	520
	5/18/2010	<250	<50	<50	2,100	58	<50	<50	4,700	<50	280
	9/3/2010	<250	<50	<50	2,400	70	<50	<50	5,200	<50	200
	12/22/2010	<250	<50	<50	2,700	91	<50	<50	6,700	<50	270
	2/25/2011	<250	<50	<50	2,500	82	<50	<50	5,900	<50	280
5/11/2011 ⁽³⁾	<250	<50	<50	1,900	58	<50	<50	4,600	<50	270	
7/28/2011	<250	<50	<50	1,700	50	<50	<50	4,600	<50	190	
MW-05s (25-30')	3/13/2009	<5.0	<1.0	<1.0	<1.0	<1.0	3.5	<1.0	120	<1.0	<1.0
	4/20/2009	NA	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	140	NA	<5.0
	12/10/2009	<5.0	<1.0	<1.0	<1.0	<1.0	5.3	<1.0	190	<1.0	<1.0
	3/17/2010	<5.0	<1.0	<1.0	<1.0	<1.0	6.3	<1.0	160	<1.0	<1.0
	5/17/2010	<5.0	<1.0	<1.0	<1.0	<1.0	4.6	<1.0	160	<1.0	<1.0
	9/3/2010	<5.0	<1.0	<1.0	<1.0	<1.0	4.6	<1.0	140	<1.0	<1.0
	12/21/2010	<5.0	<1.0	<1.0	<1.0	<1.0	4.9	<1.0	160	<1.0	<1.0
	2/24/2011	<5.0	<1.0	<1.0	<1.0	<1.0	4.4	<1.0	130	<1.0	<1.0
5/13/2011	<5.0	<1.0	<1.0	<1.0	<1.0	4.9	<1.0	160	<1.0	<1.0	
7/27/2011	<5.0	<1.0	<1.0	<1.0	<1.0	4.8	<1.0	150	<1.0	<1.0	
MW-06s (24-29')	3/16/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	21	<1.0	<1.0
	4/20/2009	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	23	NA	<1.0
	12/9/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	37	<1.0	<1.0
	3/18/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	31	<1.0	<1.0
	5/17/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	33	<1.0	<1.0
	9/3/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	29	<1.0	<1.0
	12/21/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	34	<1.0	<1.0
	2/18/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	35	<1.0	<1.0
5/10/2011 ⁽³⁾	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	27	<1.0	<1.0	
7/27/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	27	<1.0	<1.0	

Notes:

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Bold font denotes concentrations detected above laboratory reporting limits

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

3) The average temperature in this sample shipment exceeded the recommended temperature range. Sample results are approximate.

4) Quality control results for trichloroethene are outside the established control limits, the result is approximate.

Table 3
 Summary of Detected Volatile Organic Compounds in Groundwater
 Former Tecumseh Products Company Site
 Tecumseh, Michigan
 Third Quarter 2011

Analyte	2-Butanone	1,1-Dichloroethane	1,1-Dichloroethene ⁽²⁾	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Tetrachloroethene	1,1,1-Trichloroethane	Trichloroethene	Trichloro-fluoromethane	Vinyl Chloride	
Residential DW Criteria	13,000	880	7.0	70	100	5.0	200	5.0	2,600	2.0	
Industrial DW Criteria	38,000	2,500	7.0	70	100	5.0	200	5.0	7,300	2.0	
GSI Criteria	2,200	740	130	620	1,500 ⁽¹⁾	60 ⁽¹⁾	89	200 ⁽¹⁾	NC	13 ⁽¹⁾	
Residential GWSLs for Vapor Intrusion	4.6E+06	130	390	440	330	11	15,000	58	370	5.0	
Non-Residential GWSLs for Vapor Intrusion	6.4E+06	440	550	610	460	37	21,000	190	510	17	
Groundwater Contact Criteria	2.4E+08	2.4E+06	11,000	2.0E+05	2.2E+05	12,000	1.3E+06	22,000	1.1E+06	1,000	
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
MW-07s (23.5-28.5')	3/16/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.1	10	<1.0	<1.0
	4/20/2009	NA	<1.0	<1.0	<1.0	<1.0	<1.0	1.6	11	NA	<1.0
	12/10/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.8	14	<1.0	<1.0
	3/17/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.9	13	<1.0	<1.0
	5/17/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.9	13	<1.0	<1.0
	9/3/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.4	12	<1.0	<1.0
	12/21/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.1	16	<1.0	<1.0
	2/24/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.6	12	<1.0	<1.0
5/13/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.5	12	<1.0	<1.0	
7/27/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.2	11	<1.0	<1.0	
MW-08s (23.5-28.5')	3/16/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	11	<1.0	<1.0
	4/20/2009	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	10	NA	<1.0
	12/10/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	11	<1.0	<1.0
DUP-01 (MW-08s)	4/20/2009	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	10	NA	<1.0
MW-09s (7-12')	3/16/2009	<100	<20	<20	<20	<20	<20	160	1,700	<20	<20
	4/20/2009	NA	<100	<100	<100	<100	<100	220	2,100	NA	<100
	12/9/2009	<100	<20	<20	<20	<20	<20	150	2,400	<20	<20
	3/18/2010	<100	<20	<20	<20	<20	<20	120	1,500	<20	<20
	5/18/2010	<100	<20	<20	<20	<20	<20	120	1,700	<20	<20
	9/8/2010	<100	<20	<20	<20	<20	<20	120	1,700	<20	<20
	2/25/2011	<50	<10	<10	<10	<10	<10	84	1,100	<10	<10
	5/11/2011 ⁽³⁾	<50	<10	<10	<10	<10	<10	83	1,200	<10	<10
MW-10s (8-13')	5/15/2009	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	12/9/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	3/16/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/12/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	9/8/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	12/16/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/15/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/9/2011 ⁽³⁾	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
7/20/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
DUP-02 (MW-10s)	5/15/2009	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
MW-10d (14-19')	12/9/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	

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Residential DW Criteria	13,000	880	7.0	70	100	5.0	200	5.0	2,600	2.0
Industrial DW Criteria	38,000	2,500	7.0	70	100	5.0	200	5.0	7,300	2.0
GSI Criteria	2,200	740	130	620	1,500 ⁽¹⁾	60 ⁽¹⁾	89	200 ⁽¹⁾	NC	13 ⁽¹⁾
Residential GWSLs for Vapor Intrusion	4.6E+06	130	390	440	330	11	15,000	58	370	5.0
Non-Residential GWSLs for Vapor Intrusion	6.4E+06	440	550	610	460	37	21,000	190	510	17
Groundwater Contact Criteria	2.4E+08	2.4E+06	11,000	2.0E+05	2.2E+05	12,000	1.3E+06	22,000	1.1E+06	1,000
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-11s (29-34')	5/14/2009	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	1/13/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	3/15/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/14/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	9/8/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	12/17/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/17/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/12/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
DUP-02 (MW-11s)	5/14/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
DUP-01 (MW-11s)	9/3/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-12s (12-17')	5/15/2009	NA	<1.0	<1.0	<1.0	<1.0	1.4	<1.0	<1.0	<1.0
	12/30/2009	<5.0	<1.0	<1.0	<1.0	<1.0	1.4	<1.0	<1.0	<1.0
	3/15/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/14/2010	<5.0	<1.0	<1.0	<1.0	<1.0	1.0	<1.0	<1.0	<1.0
	9/10/2010	<5.0	<1.0	<1.0	<1.0	<1.0	1.6	<1.0	<1.0	<1.0
	12/14/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/14/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/12/2011	<5.0	<1.0	<1.0	<1.0	<1.0	1.6	<1.0	<1.0	<1.0
7/20/2011	<5.0	<1.0	<1.0	<1.0	<1.0	1.4	<1.0	<1.0	<1.0	
MW-12d (33-38')	3/18/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/14/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	9/8/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	12/14/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/14/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/12/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
7/20/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
MW-13s (13-18')	5/15/2009	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	12/10/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	3/15/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/14/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	9/10/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	12/14/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/14/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/12/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
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Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-14s (4-9')	5/14/2009	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	12/8/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	3/15/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/12/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	9/10/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	12/20/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/16/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-14d (37.5-42.5')	5/11/2011 ⁽³⁾	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	7/21/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	3/23/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/14/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	9/10/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	12/16/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
DUP-01 (MW-14d)	2/16/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/9/2011 ⁽³⁾	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	7/21/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/15/2009	NA	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	12/30/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-15s (30-35')	3/15/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/14/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	9/10/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	12/17/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/17/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/12/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	7/25/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-17s (3-8')	7/23/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	12/7/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	3/18/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/12/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	9/10/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	12/16/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/15/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/11/2011 ⁽³⁾	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
7/21/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	

Notes:

Residential and Industrial Drinking Water (DW) Criteria, Groundwater Surface Water Interface (GSI) Criteria, and Groundwater Contact Criteria from MDEQ RRD Op Memo 1 Part 201 Generic Cleanup Criteria/Part 213 Risk Based Cleanup Levels, January 23, 2006, as amended March 25, 2011.
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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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3) The average temperature in this sample shipment exceeded the recommended temperature range. Sample results are approximate.

4) Quality control results for trichloroethene are outside the established control limits, the result is approximate.

Table 3
 Summary of Detected Volatile Organic Compounds in Groundwater
 Former Tecumseh Products Company Site
 Tecumseh, Michigan
 Third Quarter 2011

Analyte	2-Butanone	1,1-Dichloroethane	1,1-Dichloroethene ⁽²⁾	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Tetrachloroethene	1,1,1-Trichloroethane	Trichloroethene	Trichloro-fluoromethane	Vinyl Chloride
Residential DW Criteria	13,000	880	7.0	70	100	5.0	200	5.0	2,600	2.0
Industrial DW Criteria	38,000	2,500	7.0	70	100	5.0	200	5.0	7,300	2.0
GSI Criteria	2,200	740	130	620	1,500 ⁽¹⁾	60 ⁽¹⁾	89	200 ⁽¹⁾	NC	13 ⁽¹⁾
Residential GWSLs for Vapor Intrusion	4.6E+06	130	390	440	330	11	15,000	58	370	5.0
Non-Residential GWSLs for Vapor Intrusion	6.4E+06	440	550	610	460	37	21,000	190	510	17
Groundwater Contact Criteria	2.4E+08	2.4E+06	11,000	2.0E+05	2.2E+05	12,000	1.3E+06	22,000	1.1E+06	1,000
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-18s (26-31')	12/8/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	3/16/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/12/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	9/8/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	12/20/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/17/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/9/2011 ⁽³⁾	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-19s (25-30')	12/8/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.8	31	<1.0
	1/13/2010	<5.0	<1.0	<1.0	<1.0	<1.0	1.2	2.3	36	<1.0
	3/16/2010	<5.0	<1.0	<1.0	<1.0	<1.0	1.1	1.7	36	<1.0
	5/18/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.6	32	<1.0
	9/8/2010	<5.0	<1.0	<1.0	<1.0	<1.0	1.2	1.8	33	<1.0
	12/20/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.8	37	<1.0
	2/18/2011	<5.0	<1.0	<1.0	<1.0	<1.0	1.1	1.8	41	<1.0
5/10/2011 ⁽³⁾	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.5	28	<1.0	
DUP-03 (MW-19s)	7/25/2011	<5.0	<1.0	<1.0	<1.0	<1.0	1.0	1.4	27	<1.0
	9/10/2010	<5.0	<1.0	<1.0	<1.0	<1.0	1.0	1.7	32	<1.0
DUP-02 (MW-19s)	2/18/2011	<5.0	<1.0	<1.0	<1.0	<1.0	1.1	1.8	39	<1.0
	5/10/2011 ⁽³⁾	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.6	29	<1.0
MW-19d (40-45')	7/25/2011	<5.0	<1.0	<1.0	<1.0	<1.0	1.1	1.4	27	<1.0
	12/8/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	3/16/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/12/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	9/8/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	12/20/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/18/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
5/10/2011 ⁽³⁾	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
DUP-01 (MW-19d)	7/25/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-20s (8-13')	5/12/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	12/30/2009	<5.0	48	4.0	9.6	<1.0	<1.0	150	71	2.9
	1/13/2010	<5.0	50	3.5	9.0	<1.0	<1.0	170	70	2.8
	3/17/2010	<5.0	51	3.8	9.4	<1.0	<1.0	160	64	3.2
	5/18/2010	<10	58	5.1	12	<2.0	<2.0	210	94	3.4
	9/9/2010	<10	34	4.2	10	<2.0	<2.0	230	110	3.8
	12/21/2010	<10	24	3.6	6.1	<2.0	<2.0	200	89	3.6
2/18/2011	<10	19	3.3	5.5	<2.0	<2.0	190	93	3.5	
5/13/2011	<10	14	2.8	4.1	<2.0	<2.0	190	91	2.9	
7/25/2011	<10	6.5	<2.0	2.4	<2.0	<2.0	190	100	2.3	

Notes:

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 Third Quarter 2011

Analyte	2-Butanone	1,1-Dichloroethane	1,1-Dichloroethene ⁽²⁾	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Tetrachloroethene	1,1,1-Trichloroethane	Trichloroethene	Trichloro-fluoromethane	Vinyl Chloride	
Residential DW Criteria	13,000	880	7.0	70	100	5.0	200	5.0	2,600	2.0	
Industrial DW Criteria	38,000	2,500	7.0	70	100	5.0	200	5.0	7,300	2.0	
GSI Criteria	2,200	740	130	620	1,500 ⁽¹⁾	60 ⁽¹⁾	89	200 ⁽¹⁾	NC	13 ⁽¹⁾	
Residential GWSLs for Vapor Intrusion	4.6E+06	130	390	440	330	11	15,000	58	370	5.0	
Non-Residential GWSLs for Vapor Intrusion	6.4E+06	440	550	610	460	37	21,000	190	510	17	
Groundwater Contact Criteria	2.4E+08	2.4E+06	11,000	2.0E+05	2.2E+05	12,000	1.3E+06	22,000	1.1E+06	1,000	
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
MW-20d (38.5-43.5')	12/30/2009	<5.0	1.2	<1.0	86	<1.0	<1.0	1.9	<1.0	<1.0	3.5
	1/13/2010	<5.0	<1.0	<1.0	94	2.0	<1.0	<1.0	<1.0	<1.0	3.7
	3/17/2010	<5.0	<1.0	<1.0	85	<1.0	<1.0	<1.0	<1.0	<1.0	4.4
	5/18/2010	<5.0	<1.0	<1.0	120	<1.0	<1.0	<1.0	<1.0	<1.0	3.7
	9/8/2010	<5.0	<1.0	<1.0	95	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	12/21/2010	<5.0	<1.0	<1.0	200	<1.0	<1.0	<1.0	<1.0	<1.0	3.5
	2/18/2011	<10	<2.0	<2.0	190	<2.0	<2.0	<2.0	<2.0	<2.0	3.2
	5/13/2011	<10	<2.0	<2.0	170	<2.0	<2.0	<2.0	<2.0	<2.0	2.6
7/25/2011	<5.0	<1.0	<1.0	170	<1.0	<1.0	<1.0	<1.0	<1.0	2.6	
DUP-03 (MW-20d)	5/18/2010	<5.0	<1.0	<1.0	120	1.0	<1.0	<1.0	<1.0	<1.0	3.7
MW-21 (28.5-33.5')	12/8/2009	<50	31	<10	59	<10	<10	54	840	<10	<10
	1/13/2010	<50	28	<10	62	<10	<10	56	730	<10	<10
	3/23/2010	<5.0	33	2.2	81	7.5	<1.0	62	850	<1.0	<1.0
	5/18/2010	<50	35	<10	89	<10	<10	63	830	<10	<10
	10/15/2010	<50	26	<10	80	<10	<10	59	810	<10	<10
	12/22/2010	<50	25	<10	69	<10	<10	55	730	<10	<10
	2/24/2011	<50	25	<10	66	<10	<10	52	730	<10	<10
	5/11/2011 ⁽³⁾	<50	24	<10	65	<10	<10	49	740	<10	<10
7/28/2011	<50	22	<10	77	<10	<10	54	1,000	<10	<10	
DUP-02 (MW-21)	3/23/2010	<5.0	33	2.2	79	7.8	<1.0	61	810	<1.0	<1.0
DUP-03 (MW-21)	2/24/2011	<50	24	<10	66	<10	<10	50	740	<10	<10
	5/11/2011 ⁽³⁾	<50	24	<10	66	<10	<10	49	750	<10	<10
	7/28/2011	<50	23	<10	78	<10	<10	57	1,000	<10	<10
MW-22 (25-30')	12/7/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	10
	3/18/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	8.5
	5/18/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.0
	9/9/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.3
	12/22/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.0
	2/24/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.3
	5/11/2011 ⁽³⁾	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.4
7/21/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.8	

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Residential DW Criteria	13,000	880	7.0	70	100	5.0	200	5.0	2,600	2.0
Industrial DW Criteria	38,000	2,500	7.0	70	100	5.0	200	5.0	7,300	2.0
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Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-23 (17-22')	12/8/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.2
	1/13/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	7.6
	3/16/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	4.0
	5/18/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	6.1
	9/9/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	9.0
	12/21/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	17
	2/18/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	18
5/10/2011 ⁽³⁾	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	25	
7/25/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	23	
MW-24s (18.5'-23.5')	12/8/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	3/15/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/12/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	9/9/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	12/14/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/14/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/9/2011 ⁽³⁾	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
7/19/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
MW-24d (39-44')	12/8/2009	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	3/15/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/12/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	9/9/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	12/14/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/14/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/9/2011 ⁽³⁾	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
7/19/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
MW-25s (20-25')	12/10/2009	<5.0	1.7	<1.0	8.8	<1.0	<1.0	4.8	<1.0	<1.0
	3/16/2010	<5.0	1.2	<1.0	<1.0	<1.0	<1.0	17	1.1	<1.0
	5/14/2010	<5.0	1.2	<1.0	<1.0	<1.0	<1.0	18	1.0	<1.0
	9/9/2010	<5.0	1.0	<1.0	<1.0	<1.0	<1.0	19	1.4	<1.0
	12/22/2010	<5.0	1.2	<1.0	<1.0	<1.0	<1.0	26	2.4	<1.0
	2/24/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	19	2.2	<1.0
	5/13/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	21	2.2	<1.0
7/28/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	19	2.5	<1.0	
DUP-01 (MW-25s)	3/16/2010	<5.0	1.3	<1.0	<1.0	<1.0	<1.0	18	1.0	<1.0

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Bold font denotes concentrations detected above laboratory reporting limits

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 Tecumseh, Michigan
 Third Quarter 2011

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Residential DW Criteria	13,000	880	7.0	70	100	5.0	200	5.0	2,600	2.0
Industrial DW Criteria	38,000	2,500	7.0	70	100	5.0	200	5.0	7,300	2.0
GSI Criteria	2,200	740	130	620	1,500 ⁽¹⁾	60 ⁽¹⁾	89	200 ⁽¹⁾	NC	13 ⁽¹⁾
Residential GWSLs for Vapor Intrusion	4.6E+06	130	390	440	330	11	15,000	58	370	5.0
Non-Residential GWSLs for Vapor Intrusion	6.4E+06	440	550	610	460	37	21,000	190	510	17
Groundwater Contact Criteria	2.4E+08	2.4E+06	11,000	2.0E+05	2.2E+05	12,000	1.3E+06	22,000	1.1E+06	1,000
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-26s (28-33')	4/6/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/14/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	9/10/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	12/17/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/17/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/12/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-27s (7-12')	3/23/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/17/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	3.0	<1.0	<1.0
	9/9/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	12/20/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/16/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.4	<1.0
	5/9/2011 ⁽³⁾	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	1.1	<1.0
DUP-02 (MW-27s)	9/9/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-27d (37.5-42.5')	3/23/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/17/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	9/9/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	12/20/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/16/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/9/2011 ⁽³⁾	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-28s (25-30')	3/23/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/17/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	9/17/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	12/17/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/16/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/12/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-28d (49-54')	3/23/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/17/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	9/17/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	12/17/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/16/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/12/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
7/22/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	

Notes:

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Third Quarter 2011

Analyte	2-Butanone	1,1-Dichloroethane	1,1-Dichloroethene ⁽²⁾	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Tetrachloroethene	1,1,1-Trichloroethane	Trichloroethene	Trichloro-fluoromethane	Vinyl Chloride
Residential DW Criteria	13,000	880	7.0	70	100	5.0	200	5.0	2,600	2.0
Industrial DW Criteria	38,000	2,500	7.0	70	100	5.0	200	5.0	7,300	2.0
GSI Criteria	2,200	740	130	620	1,500 ⁽¹⁾	60 ⁽¹⁾	89	200 ⁽¹⁾	NC	13 ⁽¹⁾
Residential GWSLs for Vapor Intrusion	4.6E+06	130	390	440	330	11	15,000	58	370	5.0
Non-Residential GWSLs for Vapor Intrusion	6.4E+06	440	550	610	460	37	21,000	190	510	17
Groundwater Contact Criteria	2.4E+08	2.4E+06	11,000	2.0E+05	2.2E+05	12,000	1.3E+06	22,000	1.1E+06	1,000
Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L
MW-29s (13-18')	3/18/2010	<5.0	<1.0	<1.0	1.3	<1.0	<1.0	<1.0	<1.0	<1.0
	5/17/2010	<5.0	<1.0	<1.0	1.2	<1.0	<1.0	<1.0	<1.0	<1.0
	9/17/2010	<5.0	<1.0	<1.0	1.4	<1.0	<1.0	<1.0	<1.0	<1.0
	12/15/2010	<5.0	<1.0	<1.0	1.5	<1.0	<1.0	<1.0	<1.0	<1.0
	2/15/2011	<5.0	<1.0	<1.0	1.7	<1.0	<1.0	<1.0	<1.0	<1.0
	5/12/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-29d (58.5-63.5')	3/18/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/17/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	9/17/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	12/15/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/15/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/12/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-30s (11-16')	3/23/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/17/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	9/17/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	12/16/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/15/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/13/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-30d (25.5-30.5')	3/23/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/17/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	9/10/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	12/16/2010	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	2/15/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
	5/13/2011	<5.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
MW-31 (33.3-38.3')	6/18/2010	<5.0	14	<1.0	19	2.2	<1.0	20	180	<1.0
	9/9/2010	<10	<2.0	<2.0	15	<2.0	<2.0	48	220	<2.0
	12/22/2010 ⁽⁴⁾	<10	16	<2.0	29	2.9	<2.0	27	260	<2.0
	2/24/2011	<10	16	<2.0	31	3.1	<2.0	26	300	<2.0
	5/11/2011 ⁽³⁾	<10	15	<2.0	24	3.0	<2.0	22	250	<2.0
	7/21/2011	<5.0	7.4	<1.0	14	1.2	<1.0	11	130	<1.0
DUP-01 (MW-31)	6/18/2010	<5.0	12	<1.0	19	2.3	<1.0	21	170	<1.0

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Units	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
MW-32s (23-28')	9/10/2010	<100	150	<20	270	26	<20	220	2,400	<20	<20
	11/18/2010	<100	<20	<20	190	<20	<20	560	2,800	<20	<20
	12/28/2010	<100	<20	<20	200	<20	<20	510	2,300	<20	<20
	2/25/2011	<100	<20	<20	190	<20	<20	420	2,300	<20	<20
	5/10/2011 ⁽³⁾	<100	<20	<20	170	<20	<20	380	2,300	<20	31
	7/28/2011	<100	<20	<20	140	<20	<20	380	2,400	<20	<20
MW-33s (21-26')	9/10/2010	<5.0	12	<1.0	13	<1.0	<1.0	<1.0	76	<1.0	64
	11/18/2010	<5.0	14	<1.0	22	<1.0	<1.0	1.1	150	<1.0	56
	12/22/2010	<5.0	14	<1.0	22	1.2	<1.0	1.0	130	<1.0	57
	2/24/2011	<5.0	12	<1.0	20	1.0	<1.0	<1.0	110	<1.0	60
	5/10/2011 ⁽³⁾	<10	11	<2.0	21	<2.0	<2.0	<2.0	220	<2.0	55
	7/28/2011	<10	8.9	<2.0	18	<2.0	<2.0	<2.0	260	<2.0	22
DUP-01 (MW-33s)	11/18/2010	<5.0	14	<1.0	23	<1.0	<1.0	1.2	150	<1.0	55
MW-34s (23-28')	9/17/2010	<100	<20	<20	<20	<20	<20	1,600	1,100	<20	<20
	11/18/2010	<100	<20	<20	<20	<20	<20	1,600	1,200	<20	<20
	12/28/2010	<50	<10	13	<10	<10	<10	1,400	1,000	<10	<10
	2/25/2011	<50	<10	<10	<10	<10	<10	1,100	900	<10	<10
	5/10/2011 ⁽³⁾	<50	<10	<10	<10	<10	<10	1,200	970	<10	<10
	7/28/2011	<50	<10	<10	<10	<10	<10	1,300	1,100	<10	<10

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Bold font denotes concentrations detected above laboratory reporting limits
 Denotes concentrations above one or more criteria

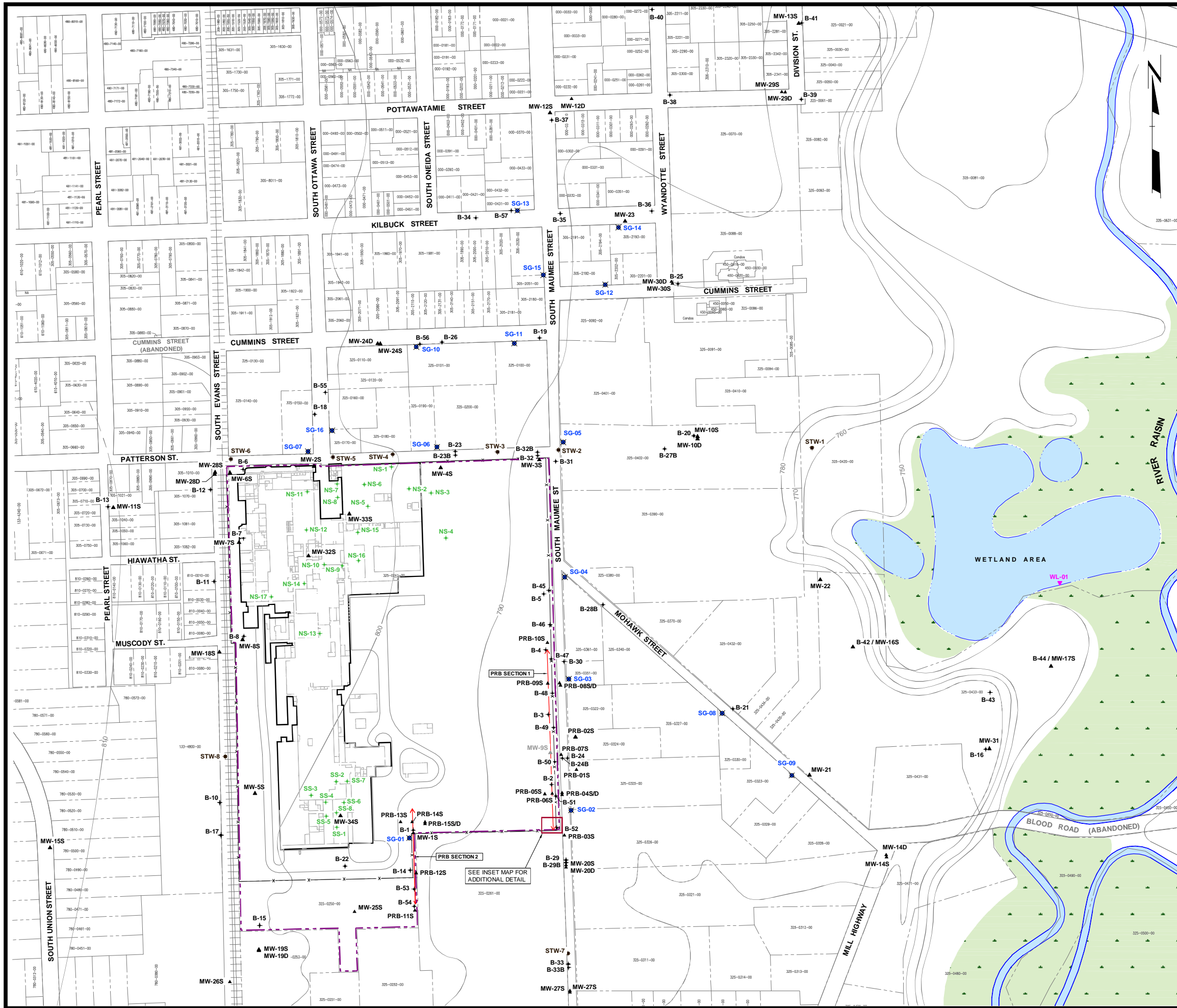
- 1) Criterion is not protective for surface water used as a drinking water source as described in footnote (X) of MDEQ Op Memo 1 Part 201, Attachment 1.
- 2) Compound may exhibit characteristic ignitability as defined in 40 C.F.R. § 261.21
- 3) The average temperature in this sample shipment exceeded the recommended temperature range. Sample results are approximate.
- 4) Quality control results for trichloroethene are outside the established control limits, the result is approximate.

Figures

PLOT DATA
 Drawing Name: JA_TRC\004304\02\004304.02.01.dwg
 Operator Name: STEHLE, DIANA H
 Drawing Plot Scale: 0.386863

Dwg Size: 2.43 Mb
 Plot Date: October 11, 2011
 Plot Time: 9:40 AM

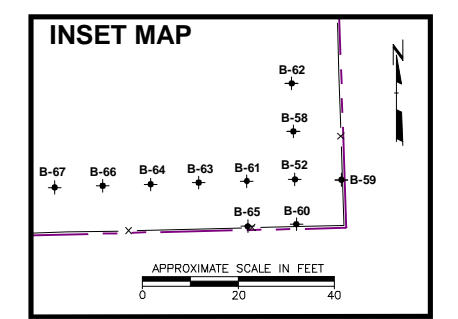
Attached Xrefs: bm033109
 Attached Images: FIG01 Surf Topo & Sample Locs
 Layout:



LEGEND

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

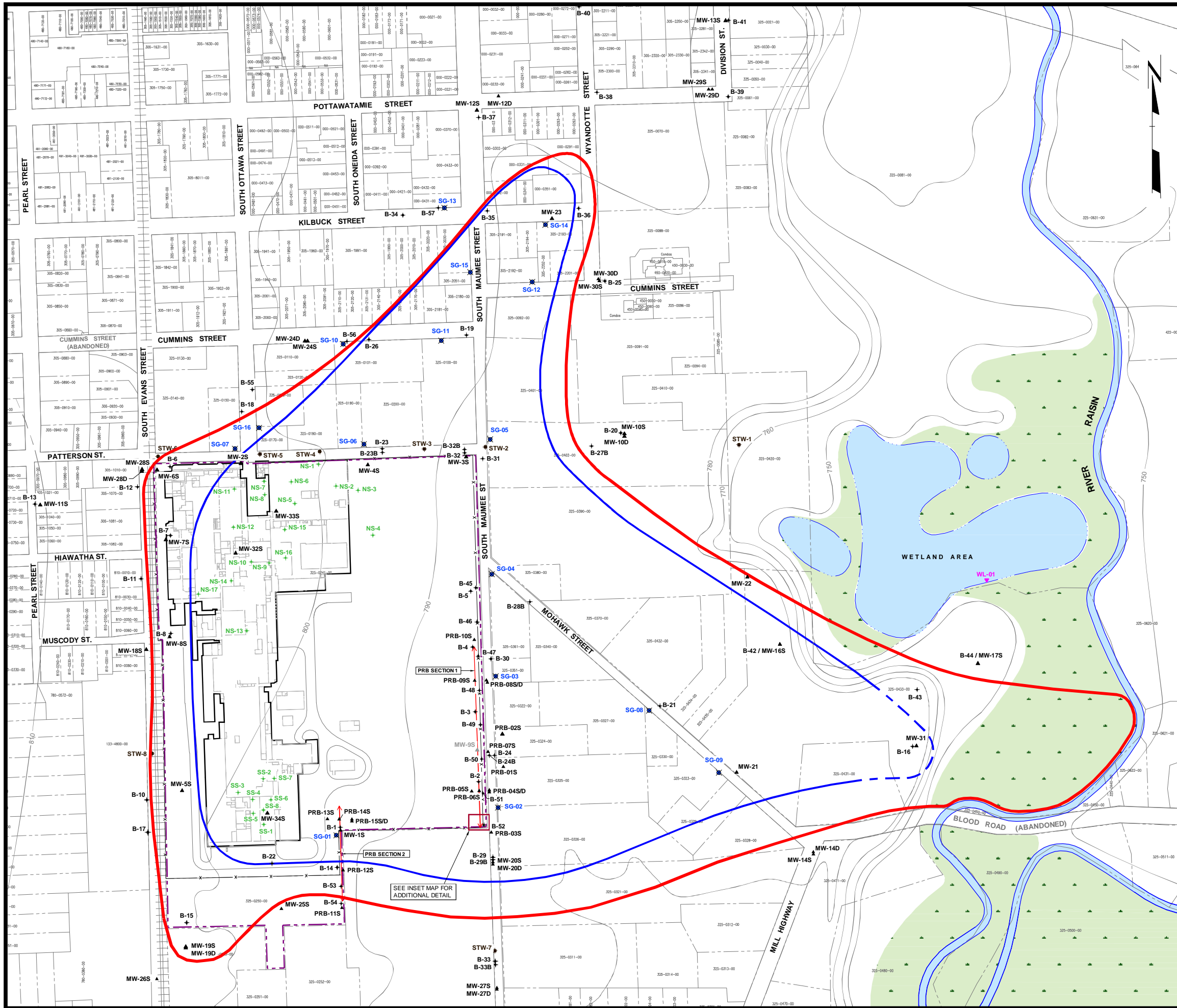


PROJECT: FORMER TECUMSEH PRODUCTS SITE TECUMSEH, MICHIGAN		
SHEET TITLE: SURFACE TOPOGRAPHY AND SAMPLE LOCATIONS		
DRAWN BY: SJL/DGS	SCALE: AS INDICATED	PROJ. NO. 004304.02
CHECKED BY: SEM	DATE PRINTED:	FILE NO. 004304.02.01.dwg
APPROVED BY: GC		FIGURE 1
DATE: OCTOBER 2011		



3754 Ranchero Drive
 Ann Arbor, MI 48108-2237
 Phone: 734.971.7080
 Fax: 734.971.9022

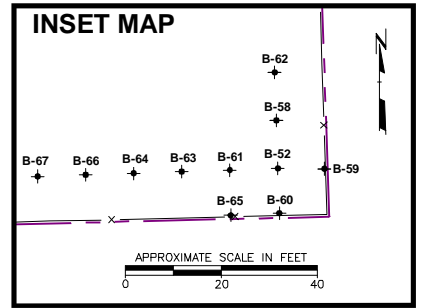
PLOT DATA
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 Operator Name: STEHLE, DIANA H
 Drawing Plot Scale: 0.386863
 Dwg Size: 2.21 Mb
 Plot Date: October 11, 2011
 Plot Time: 9:44 AM
 Attached Xrefs: bm033109
 Attached Images: FIG02 Extent of VOC's Above 201
 Layout:



LEGEND

- FORMER TECUMSEH PRODUCTS SITE BOUNDARY
- PARCEL BOUNDARY
- RAILROAD TRACKS (APPROXIMATE LOCATION)
- APPROXIMATE GROUND TOPOGRAPHY BASED OFF 7.5 MINUTE U.S.G.S. TOPOGRAPHIC QUADRANGLE MAP
- PERIMETER / OFF-SITE INVESTIGATION SOIL BORING LOCATION AND NUMBER
- MONITORING WELL LOCATION AND NUMBER
- DECOMMISSIONED MONITORING WELL LOCATION AND NUMBER
- SOURCE AREA INVESTIGATION BORING LOCATION AND NUMBER
- SOIL GAS SAMPLE LOCATION AND NUMBER
- STORM WATER SEWER SAMPLE LOCATION AND NUMBER
- WETLAND SURFACE WATER SAMPLE LOCATION
- FLOODPLAIN / WOODED WETLAND AREA
- PRB LOCATION
- FENCE LINE
- EXTENT OF VOCs ABOVE PART 201 DRINKING WATER CRITERIA
- EXTENT OF VOCs ABOVE PART 201 GSI CRITERIA

- ### 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.

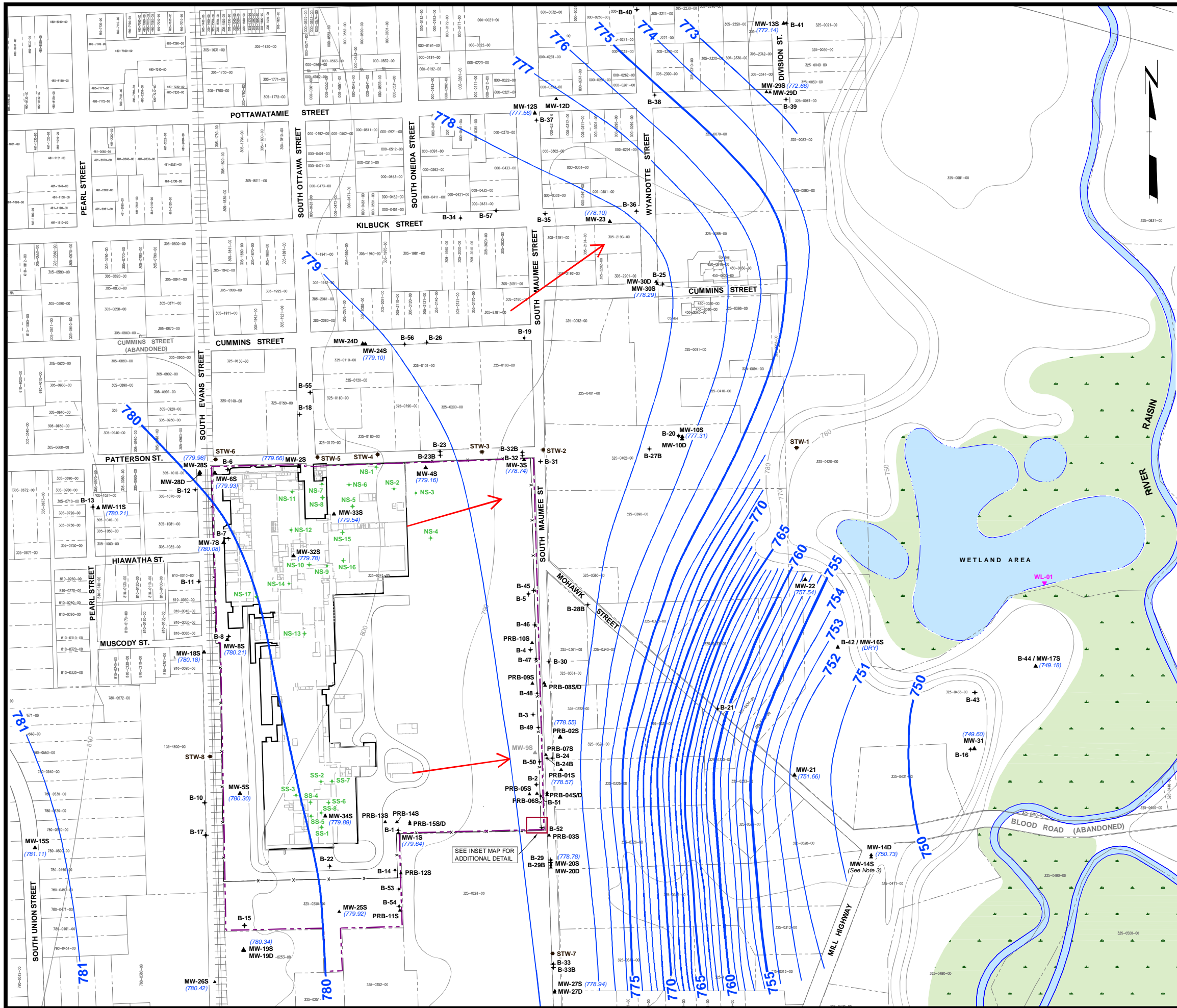


PROJECT:		FORMER TECUMSEH PRODUCTS SITE TECUMSEH, MICHIGAN	
SHEET TITLE:		EXTENT OF VOCs ABOVE PART 201 CRITERIA	
DRAWN BY:	SJL/DGS	SCALE:	AS INDICATED
CHECKED BY:	SEM	DATE PRINTED:	
APPROVED BY:	GC	PROJ. NO.:	004304.02
DATE:	OCTOBER 2011	FILE NO.:	004304.02.dwg
		FIGURE 2	



3754 Ranchero Drive
 Ann Arbor, MI 48108-2237
 Phone: 734.971.7080
 Fax: 734.971.9022

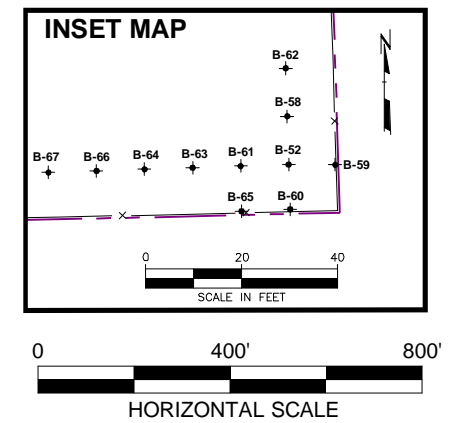
PLOT DATA
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 Operator Name: STEHLE, DIANAH
 Drawing Plot Scale: 0.386863
 Dwg Size: 2.13 Mb
 Plot Date: October 11, 2011
 Plot Time: 9:43 AM
 Attached Xrefs: bm033109
 FIG03 GW Cont July2011
 Layout:



LEGEND

- FORMER TECUMSEH PRODUCTS SITE BOUNDARY
- PARCEL BOUNDARY
- RAILROAD TRACKS (APPROXIMATE LOCATION)
- APPROXIMATE GROUND TOPOGRAPHY BASED OFF 7.5 MINUTE U.S.G.S. TOPOGRAPHIC QUADRANGLE MAP
- B-2 PERIMETER / OFF-SITE INVESTIGATION SOIL BORING LOCATION AND NUMBER
- MW-4S MONITORING WELL LOCATION AND NUMBER
- MW-9S DECOMMISSIONED MONITORING WELL LOCATION AND NUMBER
- SS-2 SOURCE AREA INVESTIGATION BORING LOCATION AND NUMBER
- STW-2 STORM WATER SEWER SAMPLE LOCATION AND NUMBER
- WL-01 WETLAND SURFACE WATER SAMPLE LOCATION
- 770 5 FOOT GROUNDWATER CONTOUR LINE
- 771 1 FOOT GROUNDWATER CONTOUR LINE
- GROUNDWATER FLOW DIRECTION
- (780.42) GROUNDWATER ELEVATION
- FLOODPLAIN / WOODED WETLAND AREA

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



PROJECT:		FORMER TECUMSEH PRODUCTS SITE TECUMSEH, MICHIGAN	
TITLE:		GROUNDWATER CONTOUR MAP JULY 2011	
DRAWN BY:	SJL/DGS	SCALE:	AS INDICATED
CHECKED BY:	SEM	DATE PRINTED:	
APPROVED BY:	GC	PROJ. NO.:	004304.02
DATE:	OCTOBER 2011	FILE NO.:	004304.02.03.dwg
			FIGURE 3

3754 Rancho Drive
 Ann Arbor, MI 48108-2237
 Phone: 734.971.7080
 Fax: 734.971.9022

Attachment 1

July 2011 Analytical Data

August 11, 2011

TRC Companies. - 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:

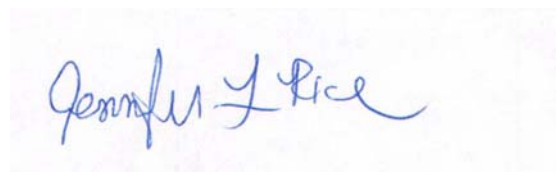
Work Order	Received	Description
1107348	07/22/2011	Laboratory Services
1108005	07/29/2011	Laboratory Services

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: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **TB-01**
 Lab Sample ID: **1107348-01**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1107891

Work Order: **1107348**
 Description: Laboratory Services
 Sampled: 07/22/11 00:00
 Sampled By: TML
 Received: 07/22/11 17:00
 Prepared: 07/28/11 By: DLV
 Analyzed: 07/28/11 By: DLV
 Analytical Batch: 1G29017

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: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **TB-01**
 Lab Sample ID: **1107348-01**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1107891

Work Order: **1107348**
 Description: Laboratory Services
 Sampled: 07/22/11 00:00
 Sampled By: TML
 Received: 07/22/11 17:00
 Prepared: 07/28/11 By: DLV
 Analyzed: 07/28/11 By: DLV
 Analytical Batch: 1G29017

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:	TRC Companies. - Ann Arbor Office	Work Order:	1107348
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	TB-01	Sampled:	07/22/11 00:00
Lab Sample ID:	1107348-01	Sampled By:	TML
Matrix:	Water	Received:	07/22/11 17:00
Unit:	ug/L	Prepared:	07/28/11 By: DLV
Dilution Factor:	1	Analyzed:	07/28/11 By: DLV
QC Batch:	1107891	Analytical Batch:	1G29017

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>88-116</i>
	<i>1,2-Dichloroethane-d4</i>	103	<i>87-123</i>
	<i>Toluene-d8</i>	98	<i>91-107</i>
	<i>4-Bromofluorobenzene</i>	95	<i>84-106</i>

ANALYTICAL REPORT

Client: TRC Companies. - Ann Arbor Office	Work Order: 1107348
Project: Tecumseh Products	Description: Laboratory Services
Client Sample ID: MW-24s	Sampled: 07/19/11 12:43
Lab Sample ID: 1107348-02	Sampled By: J. Jasso
Matrix: Water	Received: 07/22/11 17:00
Unit: ug/L	Prepared: 07/28/11 By: DLV
Dilution Factor: 1	Analyzed: 07/28/11 By: DLV
QC Batch: 1107891	Analytical Batch: 1G29017

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: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-24s**
 Lab Sample ID: **1107348-02**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1107891

Work Order: **1107348**
 Description: Laboratory Services
 Sampled: 07/19/11 12:43
 Sampled By: J. Jasso
 Received: 07/22/11 17:00
 Prepared: 07/28/11 By: DLV
 Analyzed: 07/28/11 By: DLV
 Analytical Batch: 1G29017

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:	TRC Companies. - Ann Arbor Office	Work Order:	1107348
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	MW-24s	Sampled:	07/19/11 12:43
Lab Sample ID:	1107348-02	Sampled By:	J. Jasso
Matrix:	Water	Received:	07/22/11 17:00
Unit:	ug/L	Prepared:	07/28/11 By: DLV
Dilution Factor:	1	Analyzed:	07/28/11 By: DLV
QC Batch:	1107891	Analytical Batch:	1G29017

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>88-116</i>
	<i>1,2-Dichloroethane-d4</i>	100	<i>87-123</i>
	<i>Toluene-d8</i>	97	<i>91-107</i>
	<i>4-Bromofluorobenzene</i>	95	<i>84-106</i>

ANALYTICAL REPORT

Client: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-24d**
 Lab Sample ID: **1107348-03**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1107891

Work Order: **1107348**
 Description: Laboratory Services
 Sampled: 07/19/11 14:10
 Sampled By: J. Jasso
 Received: 07/22/11 17:00
 Prepared: 07/28/11 By: DLV
 Analyzed: 07/28/11 By: DLV
 Analytical Batch: 1G29017

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: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-24d**
 Lab Sample ID: **1107348-03**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1107891

Work Order: **1107348**
 Description: Laboratory Services
 Sampled: 07/19/11 14:10
 Sampled By: J. Jasso
 Received: 07/22/11 17:00
 Prepared: 07/28/11 By: DLV
 Analyzed: 07/28/11 By: DLV
 Analytical Batch: 1G29017

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:	TRC Companies. - Ann Arbor Office	Work Order:	1107348
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	MW-24d	Sampled:	07/19/11 14:10
Lab Sample ID:	1107348-03	Sampled By:	J. Jasso
Matrix:	Water	Received:	07/22/11 17:00
Unit:	ug/L	Prepared:	07/28/11 By: DLV
Dilution Factor:	1	Analyzed:	07/28/11 By: DLV
QC Batch:	1107891	Analytical Batch:	1G29017

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>88-116</i>
	<i>1,2-Dichloroethane-d4</i>	100	<i>87-123</i>
	<i>Toluene-d8</i>	97	<i>91-107</i>
	<i>4-Bromofluorobenzene</i>	96	<i>84-106</i>

ANALYTICAL REPORT

Client: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-12s**
 Lab Sample ID: **1107348-04**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1107891

Work Order: **1107348**
 Description: Laboratory Services
 Sampled: 07/20/11 07:14
 Sampled By: J. Jasso
 Received: 07/22/11 17:00
 Prepared: 07/28/11 By: DLV
 Analyzed: 07/28/11 By: DLV
 Analytical Batch: 1G29017

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: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-12s**
 Lab Sample ID: **1107348-04**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1107891

Work Order: **1107348**
 Description: Laboratory Services
 Sampled: 07/20/11 07:14
 Sampled By: J. Jasso
 Received: 07/22/11 17:00
 Prepared: 07/28/11 By: DLV
 Analyzed: 07/28/11 By: DLV
 Analytical Batch: 1G29017

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:	TRC Companies. - Ann Arbor Office	Work Order:	1107348
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	MW-12s	Sampled:	07/20/11 07:14
Lab Sample ID:	1107348-04	Sampled By:	J. Jasso
Matrix:	Water	Received:	07/22/11 17:00
Unit:	ug/L	Prepared:	07/28/11 By: DLV
Dilution Factor:	1	Analyzed:	07/28/11 By: DLV
QC Batch:	1107891	Analytical Batch:	1G29017

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	88-116
	<i>1,2-Dichloroethane-d4</i>	101	87-123
	<i>Toluene-d8</i>	98	91-107
	<i>4-Bromofluorobenzene</i>	96	84-106

ANALYTICAL REPORT

Client: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-12d**
 Lab Sample ID: **1107348-05**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1107891

Work Order: **1107348**
 Description: Laboratory Services
 Sampled: 07/20/11 08:28
 Sampled By: J. Jasso
 Received: 07/22/11 17:00
 Prepared: 07/28/11 By: DLV
 Analyzed: 07/28/11 By: DLV
 Analytical Batch: 1G29017

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: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-12d**
 Lab Sample ID: **1107348-05**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1107891

Work Order: **1107348**
 Description: Laboratory Services
 Sampled: 07/20/11 08:28
 Sampled By: J. Jasso
 Received: 07/22/11 17:00
 Prepared: 07/28/11 By: DLV
 Analyzed: 07/28/11 By: DLV
 Analytical Batch: 1G29017

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:	TRC Companies. - Ann Arbor Office	Work Order:	1107348
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	MW-12d	Sampled:	07/20/11 08:28
Lab Sample ID:	1107348-05	Sampled By:	J. Jasso
Matrix:	Water	Received:	07/22/11 17:00
Unit:	ug/L	Prepared:	07/28/11 By: DLV
Dilution Factor:	1	Analyzed:	07/28/11 By: DLV
QC Batch:	1107891	Analytical Batch:	1G29017

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>	100	<i>88-116</i>
	<i>1,2-Dichloroethane-d4</i>	101	<i>87-123</i>
	<i>Toluene-d8</i>	98	<i>91-107</i>
	<i>4-Bromofluorobenzene</i>	95	<i>84-106</i>

ANALYTICAL REPORT

Client: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-13s**
 Lab Sample ID: **1107348-06**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1107891

Work Order: **1107348**
 Description: Laboratory Services
 Sampled: 07/20/11 09:47
 Sampled By: J. Jasso
 Received: 07/22/11 17:00
 Prepared: 07/28/11 By: DLV
 Analyzed: 07/28/11 By: DLV
 Analytical Batch: 1G29017

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: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-13s**
 Lab Sample ID: **1107348-06**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1107891

Work Order: **1107348**
 Description: Laboratory Services
 Sampled: 07/20/11 09:47
 Sampled By: J. Jasso
 Received: 07/22/11 17:00
 Prepared: 07/28/11 By: DLV
 Analyzed: 07/28/11 By: DLV
 Analytical Batch: 1G29017

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:	TRC Companies. - Ann Arbor Office	Work Order:	1107348
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	MW-13s	Sampled:	07/20/11 09:47
Lab Sample ID:	1107348-06	Sampled By:	J. Jasso
Matrix:	Water	Received:	07/22/11 17:00
Unit:	ug/L	Prepared:	07/28/11 By: DLV
Dilution Factor:	1	Analyzed:	07/28/11 By: DLV
QC Batch:	1107891	Analytical Batch:	1G29017

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	88-116
	<i>1,2-Dichloroethane-d4</i>	103	87-123
	<i>Toluene-d8</i>	98	91-107
	<i>4-Bromofluorobenzene</i>	95	84-106

ANALYTICAL REPORT

Client: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-29s**
 Lab Sample ID: **1107348-07**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1107891

Work Order: **1107348**
 Description: Laboratory Services
 Sampled: 07/20/11 10:59
 Sampled By: J. Jasso
 Received: 07/22/11 17:00
 Prepared: 07/28/11 By: DLV
 Analyzed: 07/28/11 By: DLV
 Analytical Batch: 1G29017

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	1.1	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

Continued on next page

ANALYTICAL REPORT

Client: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-29s**
 Lab Sample ID: **1107348-07**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1107891

Work Order: **1107348**
 Description: Laboratory Services
 Sampled: 07/20/11 10:59
 Sampled By: J. Jasso
 Received: 07/22/11 17:00
 Prepared: 07/28/11 By: DLV
 Analyzed: 07/28/11 By: DLV
 Analytical Batch: 1G29017

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:	TRC Companies. - Ann Arbor Office	Work Order:	1107348
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	MW-29s	Sampled:	07/20/11 10:59
Lab Sample ID:	1107348-07	Sampled By:	J. Jasso
Matrix:	Water	Received:	07/22/11 17:00
Unit:	ug/L	Prepared:	07/28/11 By: DLV
Dilution Factor:	1	Analyzed:	07/28/11 By: DLV
QC Batch:	1107891	Analytical Batch:	1G29017

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>88-116</i>
	<i>1,2-Dichloroethane-d4</i>	102	<i>87-123</i>
	<i>Toluene-d8</i>	98	<i>91-107</i>
	<i>4-Bromofluorobenzene</i>	95	<i>84-106</i>

ANALYTICAL REPORT

Client: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-29d**
 Lab Sample ID: **1107348-08**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1107891

Work Order: **1107348**
 Description: Laboratory Services
 Sampled: 07/20/11 11:55
 Sampled By: J. Jasso
 Received: 07/22/11 17:00
 Prepared: 07/28/11 By: DLV
 Analyzed: 07/28/11 By: DLV
 Analytical Batch: 1G29017

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: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-29d**
 Lab Sample ID: **1107348-08**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1107891

Work Order: **1107348**
 Description: Laboratory Services
 Sampled: 07/20/11 11:55
 Sampled By: J. Jasso
 Received: 07/22/11 17:00
 Prepared: 07/28/11 By: DLV
 Analyzed: 07/28/11 By: DLV
 Analytical Batch: 1G29017

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:	TRC Companies. - Ann Arbor Office	Work Order:	1107348
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	MW-29d	Sampled:	07/20/11 11:55
Lab Sample ID:	1107348-08	Sampled By:	J. Jasso
Matrix:	Water	Received:	07/22/11 17:00
Unit:	ug/L	Prepared:	07/28/11 By: DLV
Dilution Factor:	1	Analyzed:	07/28/11 By: DLV
QC Batch:	1107891	Analytical Batch:	1G29017

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>88-116</i>
	<i>1,2-Dichloroethane-d4</i>	102	<i>87-123</i>
	<i>Toluene-d8</i>	97	<i>91-107</i>
	<i>4-Bromofluorobenzene</i>	94	<i>84-106</i>

ANALYTICAL REPORT

Client: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-30s**
 Lab Sample ID: **1107348-09**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1107891

Work Order: **1107348**
 Description: Laboratory Services
 Sampled: 07/20/11 13:56
 Sampled By: J. Jasso
 Received: 07/22/11 17:00
 Prepared: 07/28/11 By: DLV
 Analyzed: 07/28/11 By: DLV
 Analytical Batch: 1G29017

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: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-30s**
 Lab Sample ID: **1107348-09**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1107891

Work Order: **1107348**
 Description: Laboratory Services
 Sampled: 07/20/11 13:56
 Sampled By: J. Jasso
 Received: 07/22/11 17:00
 Prepared: 07/28/11 By: DLV
 Analyzed: 07/28/11 By: DLV
 Analytical Batch: 1G29017

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:	TRC Companies. - Ann Arbor Office	Work Order:	1107348
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	MW-30s	Sampled:	07/20/11 13:56
Lab Sample ID:	1107348-09	Sampled By:	J. Jasso
Matrix:	Water	Received:	07/22/11 17:00
Unit:	ug/L	Prepared:	07/28/11 By: DLV
Dilution Factor:	1	Analyzed:	07/28/11 By: DLV
QC Batch:	1107891	Analytical Batch:	1G29017

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>	100	<i>88-116</i>
	<i>1,2-Dichloroethane-d4</i>	102	<i>87-123</i>
	<i>Toluene-d8</i>	98	<i>91-107</i>
	<i>4-Bromofluorobenzene</i>	96	<i>84-106</i>

ANALYTICAL REPORT

Client: TRC Companies. - Ann Arbor Office	Work Order: 1107348
Project: Tecumseh Products	Description: Laboratory Services
Client Sample ID: MW-30d	Sampled: 07/20/11 14:50
Lab Sample ID: 1107348-10	Sampled By: J. Jasso
Matrix: Water	Received: 07/22/11 17:00
Unit: ug/L	Prepared: 07/28/11 By: DLV
Dilution Factor: 1	Analyzed: 07/28/11 By: DLV
QC Batch: 1107891	Analytical Batch: 1G29017

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: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-30d**
 Lab Sample ID: **1107348-10**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1107891

Work Order: **1107348**
 Description: Laboratory Services
 Sampled: 07/20/11 14:50
 Sampled By: J. Jasso
 Received: 07/22/11 17:00
 Prepared: 07/28/11 By: DLV
 Analyzed: 07/28/11 By: DLV
 Analytical Batch: 1G29017

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:	TRC Companies. - Ann Arbor Office	Work Order:	1107348
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	MW-30d	Sampled:	07/20/11 14:50
Lab Sample ID:	1107348-10	Sampled By:	J. Jasso
Matrix:	Water	Received:	07/22/11 17:00
Unit:	ug/L	Prepared:	07/28/11 By: DLV
Dilution Factor:	1	Analyzed:	07/28/11 By: DLV
QC Batch:	1107891	Analytical Batch:	1G29017

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	88-116
	<i>1,2-Dichloroethane-d4</i>	102	87-123
	<i>Toluene-d8</i>	98	91-107
	<i>4-Bromofluorobenzene</i>	96	84-106

ANALYTICAL REPORT

Client: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-10s**
 Lab Sample ID: **1107348-11**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1107891

Work Order: **1107348**
 Description: Laboratory Services
 Sampled: 07/20/11 16:29
 Sampled By: J. Jasso
 Received: 07/22/11 17:00
 Prepared: 07/28/11 By: DLV
 Analyzed: 07/28/11 By: DLV
 Analytical Batch: 1G29017

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: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-10s**
 Lab Sample ID: **1107348-11**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1107891

Work Order: **1107348**
 Description: Laboratory Services
 Sampled: 07/20/11 16:29
 Sampled By: J. Jasso
 Received: 07/22/11 17:00
 Prepared: 07/28/11 By: DLV
 Analyzed: 07/28/11 By: DLV
 Analytical Batch: 1G29017

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:	TRC Companies. - Ann Arbor Office	Work Order:	1107348
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	MW-10s	Sampled:	07/20/11 16:29
Lab Sample ID:	1107348-11	Sampled By:	J. Jasso
Matrix:	Water	Received:	07/22/11 17:00
Unit:	ug/L	Prepared:	07/28/11 By: DLV
Dilution Factor:	1	Analyzed:	07/28/11 By: DLV
QC Batch:	1107891	Analytical Batch:	1G29017

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>88-116</i>
	<i>1,2-Dichloroethane-d4</i>	101	<i>87-123</i>
	<i>Toluene-d8</i>	98	<i>91-107</i>
	<i>4-Bromofluorobenzene</i>	94	<i>84-106</i>

ANALYTICAL REPORT

Client: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-17s**
 Lab Sample ID: **1107348-12**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1107891

Work Order: **1107348**
 Description: Laboratory Services
 Sampled: 07/21/11 07:20
 Sampled By: J. Jasso
 Received: 07/22/11 17:00
 Prepared: 07/28/11 By: DLV
 Analyzed: 07/28/11 By: DLV
 Analytical Batch: 1G29017

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: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-17s**
 Lab Sample ID: **1107348-12**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1107891

Work Order: **1107348**
 Description: Laboratory Services
 Sampled: 07/21/11 07:20
 Sampled By: J. Jasso
 Received: 07/22/11 17:00
 Prepared: 07/28/11 By: DLV
 Analyzed: 07/28/11 By: DLV
 Analytical Batch: 1G29017

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:	TRC Companies. - Ann Arbor Office	Work Order:	1107348
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	MW-17s	Sampled:	07/21/11 07:20
Lab Sample ID:	1107348-12	Sampled By:	J. Jasso
Matrix:	Water	Received:	07/22/11 17:00
Unit:	ug/L	Prepared:	07/28/11 By: DLV
Dilution Factor:	1	Analyzed:	07/28/11 By: DLV
QC Batch:	1107891	Analytical Batch:	1G29017

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	88-116
	<i>1,2-Dichloroethane-d4</i>	102	87-123
	<i>Toluene-d8</i>	98	91-107
	<i>4-Bromofluorobenzene</i>	94	84-106

ANALYTICAL REPORT

Client: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-22**
 Lab Sample ID: **1107348-13**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1107891

Work Order: **1107348**
 Description: Laboratory Services
 Sampled: 07/21/11 08:45
 Sampled By: J. Jasso
 Received: 07/22/11 17:00
 Prepared: 07/28/11 By: DLV
 Analyzed: 07/28/11 By: DLV
 Analytical Batch: 1G29017

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: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-22**
 Lab Sample ID: **1107348-13**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1107891

Work Order: **1107348**
 Description: Laboratory Services
 Sampled: 07/21/11 08:45
 Sampled By: J. Jasso
 Received: 07/22/11 17:00
 Prepared: 07/28/11 By: DLV
 Analyzed: 07/28/11 By: DLV
 Analytical Batch: 1G29017

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:	TRC Companies. - Ann Arbor Office	Work Order:	1107348
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	MW-22	Sampled:	07/21/11 08:45
Lab Sample ID:	1107348-13	Sampled By:	J. Jasso
Matrix:	Water	Received:	07/22/11 17:00
Unit:	ug/L	Prepared:	07/28/11 By: DLV
Dilution Factor:	1	Analyzed:	07/28/11 By: DLV
QC Batch:	1107891	Analytical Batch:	1G29017

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	2.8	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>88-116</i>
	<i>1,2-Dichloroethane-d4</i>	103	<i>87-123</i>
	<i>Toluene-d8</i>	99	<i>91-107</i>
	<i>4-Bromofluorobenzene</i>	95	<i>84-106</i>

ANALYTICAL REPORT

Client: TRC Companies. - Ann Arbor Office	Work Order: 1107348
Project: Tecumseh Products	Description: Laboratory Services
Client Sample ID: MW-31	Sampled: 07/21/11 10:12
Lab Sample ID: 1107348-14	Sampled By: J. Jasso
Matrix: Water	Received: 07/22/11 17:00
Unit: ug/L	Prepared: 07/28/11 By: DLV
Dilution Factor: 1	Analyzed: 07/28/11 By: DLV
QC Batch: 1107891	Analytical Batch: 1G29017

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	7.4	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	14	1.0
156-60-5	trans-1,2-Dichloroethene	1.2	1.0

Continued on next page

ANALYTICAL REPORT

Client: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-31**
 Lab Sample ID: **1107348-14**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1107891

Work Order: **1107348**
 Description: Laboratory Services
 Sampled: 07/21/11 10:12
 Sampled By: J. Jasso
 Received: 07/22/11 17:00
 Prepared: 07/28/11 By: DLV
 Analyzed: 07/28/11 By: DLV
 Analytical Batch: 1G29017

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	11	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	130	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:	TRC Companies. - Ann Arbor Office	Work Order:	1107348
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	MW-31	Sampled:	07/21/11 10:12
Lab Sample ID:	1107348-14	Sampled By:	J. Jasso
Matrix:	Water	Received:	07/22/11 17:00
Unit:	ug/L	Prepared:	07/28/11 By: DLV
Dilution Factor:	1	Analyzed:	07/28/11 By: DLV
QC Batch:	1107891	Analytical Batch:	1G29017

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>	97	88-116
	<i>1,2-Dichloroethane-d4</i>	99	87-123
	<i>Toluene-d8</i>	97	91-107
	<i>4-Bromofluorobenzene</i>	96	84-106

ANALYTICAL REPORT

Client: TRC Companies. - Ann Arbor Office	Work Order: 1107348
Project: Tecumseh Products	Description: Laboratory Services
Client Sample ID: EB-01	Sampled: 07/21/11 10:45
Lab Sample ID: 1107348-15	Sampled By: J. Jasso
Matrix: Water	Received: 07/22/11 17:00
Unit: ug/L	Prepared: 07/28/11 By: DLV
Dilution Factor: 1	Analyzed: 07/28/11 By: DLV
QC Batch: 1107891	Analytical Batch: 1G29017

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: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **EB-01**
 Lab Sample ID: **1107348-15**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1107891

Work Order: **1107348**
 Description: Laboratory Services
 Sampled: 07/21/11 10:45
 Sampled By: J. Jasso
 Received: 07/22/11 17:00
 Prepared: 07/28/11 By: DLV
 Analyzed: 07/28/11 By: DLV
 Analytical Batch: 1G29017

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:	TRC Companies. - Ann Arbor Office	Work Order:	1107348
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	EB-01	Sampled:	07/21/11 10:45
Lab Sample ID:	1107348-15	Sampled By:	J. Jasso
Matrix:	Water	Received:	07/22/11 17:00
Unit:	ug/L	Prepared:	07/28/11 By: DLV
Dilution Factor:	1	Analyzed:	07/28/11 By: DLV
QC Batch:	1107891	Analytical Batch:	1G29017

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>	100	<i>88-116</i>
	<i>1,2-Dichloroethane-d4</i>	103	<i>87-123</i>
	<i>Toluene-d8</i>	99	<i>91-107</i>
	<i>4-Bromofluorobenzene</i>	94	<i>84-106</i>

ANALYTICAL REPORT

Client: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-14s**
 Lab Sample ID: **1107348-16**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1107891

Work Order: **1107348**
 Description: Laboratory Services
 Sampled: 07/21/11 11:40
 Sampled By: J. Jasso
 Received: 07/22/11 17:00
 Prepared: 07/28/11 By: DLV
 Analyzed: 07/28/11 By: DLV
 Analytical Batch: 1G29017

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: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-14s**
 Lab Sample ID: **1107348-16**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1107891

Work Order: **1107348**
 Description: Laboratory Services
 Sampled: 07/21/11 11:40
 Sampled By: J. Jasso
 Received: 07/22/11 17:00
 Prepared: 07/28/11 By: DLV
 Analyzed: 07/28/11 By: DLV
 Analytical Batch: 1G29017

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:	TRC Companies. - Ann Arbor Office	Work Order:	1107348
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	MW-14s	Sampled:	07/21/11 11:40
Lab Sample ID:	1107348-16	Sampled By:	J. Jasso
Matrix:	Water	Received:	07/22/11 17:00
Unit:	ug/L	Prepared:	07/28/11 By: DLV
Dilution Factor:	1	Analyzed:	07/28/11 By: DLV
QC Batch:	1107891	Analytical Batch:	1G29017

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>88-116</i>
	<i>1,2-Dichloroethane-d4</i>	102	<i>87-123</i>
	<i>Toluene-d8</i>	98	<i>91-107</i>
	<i>4-Bromofluorobenzene</i>	93	<i>84-106</i>

ANALYTICAL REPORT

Client: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **DUP-01**
 Lab Sample ID: **1107348-17**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1107891

Work Order: **1107348**
 Description: Laboratory Services
 Sampled: 07/21/11 00:00
 Sampled By: J. Jasso
 Received: 07/22/11 17:00
 Prepared: 07/28/11 By: DLV
 Analyzed: 07/28/11 By: DLV
 Analytical Batch: 1G29017

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: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **DUP-01**
 Lab Sample ID: **1107348-17**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1107891

Work Order: **1107348**
 Description: Laboratory Services
 Sampled: 07/21/11 00:00
 Sampled By: J. Jasso
 Received: 07/22/11 17:00
 Prepared: 07/28/11 By: DLV
 Analyzed: 07/28/11 By: DLV
 Analytical Batch: 1G29017

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:	TRC Companies. - Ann Arbor Office	Work Order:	1107348
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	DUP-01	Sampled:	07/21/11 00:00
Lab Sample ID:	1107348-17	Sampled By:	J. Jasso
Matrix:	Water	Received:	07/22/11 17:00
Unit:	ug/L	Prepared:	07/28/11 By: DLV
Dilution Factor:	1	Analyzed:	07/28/11 By: DLV
QC Batch:	1107891	Analytical Batch:	1G29017

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	88-116
	<i>1,2-Dichloroethane-d4</i>	101	87-123
	<i>Toluene-d8</i>	97	91-107
	<i>4-Bromofluorobenzene</i>	95	84-106

ANALYTICAL REPORT

Client: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-14d**
 Lab Sample ID: **1107348-18**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1107891

Work Order: **1107348**
 Description: Laboratory Services
 Sampled: 07/21/11 13:27
 Sampled By: J. Jasso
 Received: 07/22/11 17:00
 Prepared: 07/28/11 By: DLV
 Analyzed: 07/28/11 By: DLV
 Analytical Batch: 1G29017

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: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-14d**
 Lab Sample ID: **1107348-18**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1107891

Work Order: **1107348**
 Description: Laboratory Services
 Sampled: 07/21/11 13:27
 Sampled By: J. Jasso
 Received: 07/22/11 17:00
 Prepared: 07/28/11 By: DLV
 Analyzed: 07/28/11 By: DLV
 Analytical Batch: 1G29017

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:	TRC Companies. - Ann Arbor Office	Work Order:	1107348
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	MW-14d	Sampled:	07/21/11 13:27
Lab Sample ID:	1107348-18	Sampled By:	J. Jasso
Matrix:	Water	Received:	07/22/11 17:00
Unit:	ug/L	Prepared:	07/28/11 By: DLV
Dilution Factor:	1	Analyzed:	07/28/11 By: DLV
QC Batch:	1107891	Analytical Batch:	1G29017

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>88-116</i>
	<i>1,2-Dichloroethane-d4</i>	100	<i>87-123</i>
	<i>Toluene-d8</i>	98	<i>91-107</i>
	<i>4-Bromofluorobenzene</i>	97	<i>84-106</i>

ANALYTICAL REPORT

Client: TRC Companies. - Ann Arbor Office	Work Order: 1107348
Project: Tecumseh Products	Description: Laboratory Services
Client Sample ID: MW-27s	Sampled: 07/21/11 15:28
Lab Sample ID: 1107348-19	Sampled By: J. Jasso
Matrix: Water	Received: 07/22/11 17:00
Unit: ug/L	Prepared: 07/28/11 By: DLV
Dilution Factor: 1	Analyzed: 07/28/11 By: DLV
QC Batch: 1107891	Analytical Batch: 1G29017

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: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-27s**
 Lab Sample ID: **1107348-19**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1107891

Work Order: **1107348**
 Description: Laboratory Services
 Sampled: 07/21/11 15:28
 Sampled By: J. Jasso
 Received: 07/22/11 17:00
 Prepared: 07/28/11 By: DLV
 Analyzed: 07/28/11 By: DLV
 Analytical Batch: 1G29017

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:	TRC Companies. - Ann Arbor Office	Work Order:	1107348
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	MW-27s	Sampled:	07/21/11 15:28
Lab Sample ID:	1107348-19	Sampled By:	J. Jasso
Matrix:	Water	Received:	07/22/11 17:00
Unit:	ug/L	Prepared:	07/28/11 By: DLV
Dilution Factor:	1	Analyzed:	07/28/11 By: DLV
QC Batch:	1107891	Analytical Batch:	1G29017

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>	97	88-116
	<i>1,2-Dichloroethane-d4</i>	101	87-123
	<i>Toluene-d8</i>	98	91-107
	<i>4-Bromofluorobenzene</i>	97	84-106

ANALYTICAL REPORT

Client: TRC Companies. - Ann Arbor Office	Work Order: 1107348
Project: Tecumseh Products	Description: Laboratory Services
Client Sample ID: TB-02	Sampled: 07/22/11 00:00
Lab Sample ID: 1107348-20	Sampled By: TML
Matrix: Water	Received: 07/22/11 17:00
Unit: ug/L	Prepared: 07/28/11 By: DLV
Dilution Factor: 1	Analyzed: 07/28/11 By: DLV
QC Batch: 1107899	Analytical Batch: 1G29036

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: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **TB-02**
 Lab Sample ID: **1107348-20**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1107899

Work Order: **1107348**
 Description: Laboratory Services
 Sampled: 07/22/11 00:00
 Sampled By: TML
 Received: 07/22/11 17:00
 Prepared: 07/28/11 By: DLV
 Analyzed: 07/28/11 By: DLV
 Analytical Batch: 1G29036

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:	TRC Companies. - Ann Arbor Office	Work Order:	1107348
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	TB-02	Sampled:	07/22/11 00:00
Lab Sample ID:	1107348-20	Sampled By:	TML
Matrix:	Water	Received:	07/22/11 17:00
Unit:	ug/L	Prepared:	07/28/11 By: DLV
Dilution Factor:	1	Analyzed:	07/28/11 By: DLV
QC Batch:	1107899	Analytical Batch:	1G29036

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	88-116
	<i>1,2-Dichloroethane-d4</i>	99	87-123
	<i>Toluene-d8</i>	97	91-107
	<i>4-Bromofluorobenzene</i>	95	84-106

ANALYTICAL REPORT

Client: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-27d**
 Lab Sample ID: **1107348-21**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1107899

Work Order: **1107348**
 Description: Laboratory Services
 Sampled: 07/22/11 06:51
 Sampled By: J. Jasso
 Received: 07/22/11 17:00
 Prepared: 07/28/11 By: DLV
 Analyzed: 07/29/11 By: DLV
 Analytical Batch: 1G29036

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: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-27d**
 Lab Sample ID: **1107348-21**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1107899

Work Order: **1107348**
 Description: Laboratory Services
 Sampled: 07/22/11 06:51
 Sampled By: J. Jasso
 Received: 07/22/11 17:00
 Prepared: 07/28/11 By: DLV
 Analyzed: 07/29/11 By: DLV
 Analytical Batch: 1G29036

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:	TRC Companies. - Ann Arbor Office	Work Order:	1107348
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	MW-27d	Sampled:	07/22/11 06:51
Lab Sample ID:	1107348-21	Sampled By:	J. Jasso
Matrix:	Water	Received:	07/22/11 17:00
Unit:	ug/L	Prepared:	07/28/11 By: DLV
Dilution Factor:	1	Analyzed:	07/29/11 By: DLV
QC Batch:	1107899	Analytical Batch:	1G29036

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	88-116
	<i>1,2-Dichloroethane-d4</i>	100	87-123
	<i>Toluene-d8</i>	97	91-107
	<i>4-Bromofluorobenzene</i>	96	84-106

ANALYTICAL REPORT

Client: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-28s**
 Lab Sample ID: **1107348-22**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1107899

Work Order: **1107348**
 Description: Laboratory Services
 Sampled: 07/22/11 08:10
 Sampled By: J. Jasso
 Received: 07/22/11 17:00
 Prepared: 07/28/11 By: DLV
 Analyzed: 07/29/11 By: DLV
 Analytical Batch: 1G29036

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: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-28s**
 Lab Sample ID: **1107348-22**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1107899

Work Order: **1107348**
 Description: Laboratory Services
 Sampled: 07/22/11 08:10
 Sampled By: J. Jasso
 Received: 07/22/11 17:00
 Prepared: 07/28/11 By: DLV
 Analyzed: 07/29/11 By: DLV
 Analytical Batch: 1G29036

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:	TRC Companies. - Ann Arbor Office	Work Order:	1107348
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	MW-28s	Sampled:	07/22/11 08:10
Lab Sample ID:	1107348-22	Sampled By:	J. Jasso
Matrix:	Water	Received:	07/22/11 17:00
Unit:	ug/L	Prepared:	07/28/11 By: DLV
Dilution Factor:	1	Analyzed:	07/29/11 By: DLV
QC Batch:	1107899	Analytical Batch:	1G29036

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	88-116
	<i>1,2-Dichloroethane-d4</i>	99	87-123
	<i>Toluene-d8</i>	97	91-107
	<i>4-Bromofluorobenzene</i>	95	84-106

ANALYTICAL REPORT

Client: TRC Companies. - Ann Arbor Office	Work Order: 1107348
Project: Tecumseh Products	Description: Laboratory Services
Client Sample ID: MW-28d	Sampled: 07/22/11 09:33
Lab Sample ID: 1107348-23	Sampled By: J. Jasso
Matrix: Water	Received: 07/22/11 17:00
Unit: ug/L	Prepared: 07/28/11 By: DLV
Dilution Factor: 1	Analyzed: 07/29/11 By: DLV
QC Batch: 1107899	Analytical Batch: 1G29036

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: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-28d**
 Lab Sample ID: **1107348-23**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1107899

Work Order: **1107348**
 Description: Laboratory Services
 Sampled: 07/22/11 09:33
 Sampled By: J. Jasso
 Received: 07/22/11 17:00
 Prepared: 07/28/11 By: DLV
 Analyzed: 07/29/11 By: DLV
 Analytical Batch: 1G29036

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:	TRC Companies. - Ann Arbor Office	Work Order:	1107348
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	MW-28d	Sampled:	07/22/11 09:33
Lab Sample ID:	1107348-23	Sampled By:	J. Jasso
Matrix:	Water	Received:	07/22/11 17:00
Unit:	ug/L	Prepared:	07/28/11 By: DLV
Dilution Factor:	1	Analyzed:	07/29/11 By: DLV
QC Batch:	1107899	Analytical Batch:	1G29036

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>88-116</i>
	<i>1,2-Dichloroethane-d4</i>	99	<i>87-123</i>
	<i>Toluene-d8</i>	97	<i>91-107</i>
	<i>4-Bromofluorobenzene</i>	97	<i>84-106</i>

ANALYTICAL REPORT

Client: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-18s**
 Lab Sample ID: **1107348-24**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1107899

Work Order: **1107348**
 Description: Laboratory Services
 Sampled: 07/22/11 11:02
 Sampled By: J. Jasso
 Received: 07/22/11 17:00
 Prepared: 07/28/11 By: DLV
 Analyzed: 07/29/11 By: DLV
 Analytical Batch: 1G29036

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: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-18s**
 Lab Sample ID: **1107348-24**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1107899

Work Order: **1107348**
 Description: Laboratory Services
 Sampled: 07/22/11 11:02
 Sampled By: J. Jasso
 Received: 07/22/11 17:00
 Prepared: 07/28/11 By: DLV
 Analyzed: 07/29/11 By: DLV
 Analytical Batch: 1G29036

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:	TRC Companies. - Ann Arbor Office	Work Order:	1107348
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	MW-18s	Sampled:	07/22/11 11:02
Lab Sample ID:	1107348-24	Sampled By:	J. Jasso
Matrix:	Water	Received:	07/22/11 17:00
Unit:	ug/L	Prepared:	07/28/11 By: DLV
Dilution Factor:	1	Analyzed:	07/29/11 By: DLV
QC Batch:	1107899	Analytical Batch:	1G29036

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>	100	<i>88-116</i>
	<i>1,2-Dichloroethane-d4</i>	100	<i>87-123</i>
	<i>Toluene-d8</i>	98	<i>91-107</i>
	<i>4-Bromofluorobenzene</i>	96	<i>84-106</i>

ANALYTICAL REPORT

Client: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-11s**
 Lab Sample ID: **1107348-25**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1107899

Work Order: **1107348**
 Description: Laboratory Services
 Sampled: 07/22/11 12:50
 Sampled By: J. Jasso
 Received: 07/22/11 17:00
 Prepared: 07/28/11 By: DLV
 Analyzed: 07/29/11 By: DLV
 Analytical Batch: 1G29036

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: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-11s**
 Lab Sample ID: **1107348-25**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1107899

Work Order: **1107348**
 Description: Laboratory Services
 Sampled: 07/22/11 12:50
 Sampled By: J. Jasso
 Received: 07/22/11 17:00
 Prepared: 07/28/11 By: DLV
 Analyzed: 07/29/11 By: DLV
 Analytical Batch: 1G29036

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:	TRC Companies. - Ann Arbor Office	Work Order:	1107348
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	MW-11s	Sampled:	07/22/11 12:50
Lab Sample ID:	1107348-25	Sampled By:	J. Jasso
Matrix:	Water	Received:	07/22/11 17:00
Unit:	ug/L	Prepared:	07/28/11 By: DLV
Dilution Factor:	1	Analyzed:	07/29/11 By: DLV
QC Batch:	1107899	Analytical Batch:	1G29036

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>88-116</i>
	<i>1,2-Dichloroethane-d4</i>	100	<i>87-123</i>
	<i>Toluene-d8</i>	98	<i>91-107</i>
	<i>4-Bromofluorobenzene</i>	96	<i>84-106</i>

ANALYTICAL REPORT

Client: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **TB-03**
 Lab Sample ID: **1108005-01**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1108078

Work Order: **1108005**
 Description: Laboratory Services
 Sampled: 07/28/11 00:00
 Sampled By: TML
 Received: 07/29/11 18:25
 Prepared: 08/02/11 By: DLV
 Analyzed: 08/02/11 By: DLV
 Analytical Batch: 1H03031

Volatile Organic Compounds by EPA Method 8260B

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

Continued on next page

*See Statement of Data Qualifications

ANALYTICAL REPORT

Client: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **TB-03**
 Lab Sample ID: **1108005-01**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1108078

Work Order: **1108005**
 Description: Laboratory Services
 Sampled: 07/28/11 00:00
 Sampled By: TML
 Received: 07/29/11 18:25
 Prepared: 08/02/11 By: DLV
 Analyzed: 08/02/11 By: DLV
 Analytical Batch: 1H03031

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

*See Statement of Data Qualifications

ANALYTICAL REPORT

Client:	TRC Companies. - Ann Arbor Office	Work Order:	1108005
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	TB-03	Sampled:	07/28/11 00:00
Lab Sample ID:	1108005-01	Sampled By:	TML
Matrix:	Water	Received:	07/29/11 18:25
Unit:	ug/L	Prepared:	08/02/11 By: DLV
Dilution Factor:	1	Analyzed:	08/02/11 By: DLV
QC Batch:	1108078	Analytical Batch:	1H03031

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>	100	<i>88-116</i>
	<i>1,2-Dichloroethane-d4</i>	91	<i>87-123</i>
	<i>Toluene-d8</i>	93	<i>91-107</i>
	<i>4-Bromofluorobenzene</i>	93	<i>84-106</i>

ANALYTICAL REPORT

Client: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-15s**
 Lab Sample ID: **1108005-02**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1108078

Work Order: **1108005**
 Description: Laboratory Services
 Sampled: 07/25/11 08:23
 Sampled By: J. Jasso
 Received: 07/29/11 18:25
 Prepared: 08/02/11 By: DLV
 Analyzed: 08/02/11 By: DLV
 Analytical Batch: 1H03031

Volatile Organic Compounds by EPA Method 8260B

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

Continued on next page

*See Statement of Data Qualifications

ANALYTICAL REPORT

Client: TRC Companies. - Ann Arbor Office	Work Order: 1108005
Project: Tecumseh Products	Description: Laboratory Services
Client Sample ID: MW-15s	Sampled: 07/25/11 08:23
Lab Sample ID: 1108005-02	Sampled By: J. Jasso
Matrix: Water	Received: 07/29/11 18:25
Unit: ug/L	Prepared: 08/02/11 By: DLV
Dilution Factor: 1	Analyzed: 08/02/11 By: DLV
QC Batch: 1108078	Analytical Batch: 1H03031

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

*See Statement of Data Qualifications

ANALYTICAL REPORT

Client:	TRC Companies. - Ann Arbor Office	Work Order:	1108005
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	MW-15s	Sampled:	07/25/11 08:23
Lab Sample ID:	1108005-02	Sampled By:	J. Jasso
Matrix:	Water	Received:	07/29/11 18:25
Unit:	ug/L	Prepared:	08/02/11 By: DLV
Dilution Factor:	1	Analyzed:	08/02/11 By: DLV
QC Batch:	1108078	Analytical Batch:	1H03031

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>88-116</i>
	<i>1,2-Dichloroethane-d4</i>	92	<i>87-123</i>
	<i>Toluene-d8</i>	92	<i>91-107</i>
	<i>4-Bromofluorobenzene</i>	93	<i>84-106</i>

ANALYTICAL REPORT

Client: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-26s**
 Lab Sample ID: **1108005-03**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1108078

Work Order: **1108005**
 Description: Laboratory Services
 Sampled: 07/25/11 10:19
 Sampled By: J. Jasso
 Received: 07/29/11 18:25
 Prepared: 08/02/11 By: DLV
 Analyzed: 08/02/11 By: DLV
 Analytical Batch: 1H03031

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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*See Statement of Data Qualifications

ANALYTICAL REPORT

Client: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-26s**
 Lab Sample ID: **1108005-03**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1108078

Work Order: **1108005**
 Description: Laboratory Services
 Sampled: 07/25/11 10:19
 Sampled By: J. Jasso
 Received: 07/29/11 18:25
 Prepared: 08/02/11 By: DLV
 Analyzed: 08/02/11 By: DLV
 Analytical Batch: 1H03031

Volatile Organic Compounds by EPA Method 8260B (Continued)

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

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*See Statement of Data Qualifications

ANALYTICAL REPORT

Client:	TRC Companies. - Ann Arbor Office	Work Order:	1108005
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	MW-26s	Sampled:	07/25/11 10:19
Lab Sample ID:	1108005-03	Sampled By:	J. Jasso
Matrix:	Water	Received:	07/29/11 18:25
Unit:	ug/L	Prepared:	08/02/11 By: DLV
Dilution Factor:	1	Analyzed:	08/02/11 By: DLV
QC Batch:	1108078	Analytical Batch:	1H03031

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>	100	<i>88-116</i>
	<i>1,2-Dichloroethane-d4</i>	93	<i>87-123</i>
	<i>Toluene-d8</i>	93	<i>91-107</i>
	<i>4-Bromofluorobenzene</i>	94	<i>84-106</i>

ANALYTICAL REPORT

Client: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-19d**
 Lab Sample ID: **1108005-04**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1108078

Work Order: **1108005**
 Description: Laboratory Services
 Sampled: 07/25/11 12:12
 Sampled By: J. Jasso
 Received: 07/29/11 18:25
 Prepared: 08/02/11 By: DLV
 Analyzed: 08/02/11 By: DLV
 Analytical Batch: 1H03031

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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*See Statement of Data Qualifications

ANALYTICAL REPORT

Client: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-19d**
 Lab Sample ID: **1108005-04**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1108078

Work Order: **1108005**
 Description: Laboratory Services
 Sampled: 07/25/11 12:12
 Sampled By: J. Jasso
 Received: 07/29/11 18:25
 Prepared: 08/02/11 By: DLV
 Analyzed: 08/02/11 By: DLV
 Analytical Batch: 1H03031

Volatile Organic Compounds by EPA Method 8260B (Continued)

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

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*See Statement of Data Qualifications

ANALYTICAL REPORT

Client:	TRC Companies. - Ann Arbor Office	Work Order:	1108005
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	MW-19d	Sampled:	07/25/11 12:12
Lab Sample ID:	1108005-04	Sampled By:	J. Jasso
Matrix:	Water	Received:	07/29/11 18:25
Unit:	ug/L	Prepared:	08/02/11 By: DLV
Dilution Factor:	1	Analyzed:	08/02/11 By: DLV
QC Batch:	1108078	Analytical Batch:	1H03031

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>	100	<i>88-116</i>
	<i>1,2-Dichloroethane-d4</i>	91	<i>87-123</i>
	<i>Toluene-d8</i>	93	<i>91-107</i>
	<i>4-Bromofluorobenzene</i>	91	<i>84-106</i>

ANALYTICAL REPORT

Client: TRC Companies. - Ann Arbor Office	Work Order: 1108005
Project: Tecumseh Products	Description: Laboratory Services
Client Sample ID: DUP-02	Sampled: 07/25/11 00:00
Lab Sample ID: 1108005-05	Sampled By: J. Jasso
Matrix: Water	Received: 07/29/11 18:25
Unit: ug/L	Prepared: 08/02/11 By: DLV
Dilution Factor: 1	Analyzed: 08/02/11 By: DLV
QC Batch: 1108078	Analytical Batch: 1H03031

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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*See Statement of Data Qualifications

ANALYTICAL REPORT

Client: TRC Companies. - Ann Arbor Office	Work Order: 1108005
Project: Tecumseh Products	Description: Laboratory Services
Client Sample ID: DUP-02	Sampled: 07/25/11 00:00
Lab Sample ID: 1108005-05	Sampled By: J. Jasso
Matrix: Water	Received: 07/29/11 18:25
Unit: ug/L	Prepared: 08/02/11 By: DLV
Dilution Factor: 1	Analyzed: 08/02/11 By: DLV
QC Batch: 1108078	Analytical Batch: 1H03031

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	1.1	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	1.4	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	27	1.0
*75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

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*See Statement of Data Qualifications

ANALYTICAL REPORT

Client:	TRC Companies. - Ann Arbor Office	Work Order:	1108005
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	DUP-02	Sampled:	07/25/11 00:00
Lab Sample ID:	1108005-05	Sampled By:	J. Jasso
Matrix:	Water	Received:	07/29/11 18:25
Unit:	ug/L	Prepared:	08/02/11 By: DLV
Dilution Factor:	1	Analyzed:	08/02/11 By: DLV
QC Batch:	1108078	Analytical Batch:	1H03031

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>	100	<i>88-116</i>
	<i>1,2-Dichloroethane-d4</i>	91	<i>87-123</i>
	<i>Toluene-d8</i>	92	<i>91-107</i>
	<i>4-Bromofluorobenzene</i>	92	<i>84-106</i>

ANALYTICAL REPORT

Client: TRC Companies. - Ann Arbor Office	Work Order: 1108005
Project: Tecumseh Products	Description: Laboratory Services
Client Sample ID: MW-19s	Sampled: 07/25/11 13:49
Lab Sample ID: 1108005-06	Sampled By: J. Jasso
Matrix: Water	Received: 07/29/11 18:25
Unit: ug/L	Prepared: 08/02/11 By: DLV
Dilution Factor: 1	Analyzed: 08/03/11 By: DLV
QC Batch: 1108078	Analytical Batch: 1H03031

Volatile Organic Compounds by EPA Method 8260B

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

Continued on next page

*See Statement of Data Qualifications

ANALYTICAL REPORT

Client: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-19s**
 Lab Sample ID: **1108005-06**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1108078

Work Order: **1108005**
 Description: Laboratory Services
 Sampled: 07/25/11 13:49
 Sampled By: J. Jasso
 Received: 07/29/11 18:25
 Prepared: 08/02/11 By: DLV
 Analyzed: 08/03/11 By: DLV
 Analytical Batch: 1H03031

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	1.4	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	27	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

*See Statement of Data Qualifications

ANALYTICAL REPORT

Client:	TRC Companies. - Ann Arbor Office	Work Order:	1108005
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	MW-19s	Sampled:	07/25/11 13:49
Lab Sample ID:	1108005-06	Sampled By:	J. Jasso
Matrix:	Water	Received:	07/29/11 18:25
Unit:	ug/L	Prepared:	08/02/11 By: DLV
Dilution Factor:	1	Analyzed:	08/03/11 By: DLV
QC Batch:	1108078	Analytical Batch:	1H03031

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>	100	<i>88-116</i>
	<i>1,2-Dichloroethane-d4</i>	91	<i>87-123</i>
	<i>Toluene-d8</i>	93	<i>91-107</i>
	<i>4-Bromofluorobenzene</i>	92	<i>84-106</i>

ANALYTICAL REPORT

Client: TRC Companies. - Ann Arbor Office	Work Order: 1108005
Project: Tecumseh Products	Description: Laboratory Services
Client Sample ID: MW-20s	Sampled: 07/25/11 15:28
Lab Sample ID: 1108005-07	Sampled By: J. Jasso
Matrix: Water	Received: 07/29/11 18:25
Unit: ug/L	Prepared: 08/02/11 By: DLV
Dilution Factor: 2	Analyzed: 08/03/11 By: DLV
QC Batch: 1108078	Analytical Batch: 1H03031

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	6.5	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	2.4	2.0
156-60-5	trans-1,2-Dichloroethene	<2.0	2.0

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*See Statement of Data Qualifications

ANALYTICAL REPORT

Client: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-20s**
 Lab Sample ID: **1108005-07**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 2
 QC Batch: 1108078

Work Order: **1108005**
 Description: Laboratory Services
 Sampled: 07/25/11 15:28
 Sampled By: J. Jasso
 Received: 07/29/11 18:25
 Prepared: 08/02/11 By: DLV
 Analyzed: 08/03/11 By: DLV
 Analytical Batch: 1H03031

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<2.0	2.0
10061-01-5	cis-1,3-Dichloropropene	<2.0	2.0
10061-02-6	trans-1,3-Dichloropropene	<2.0	2.0
100-41-4	Ethylbenzene	<2.0	2.0
60-29-7	Ethyl Ether	<10	10
591-78-6	2-Hexanone	<10	10
74-88-4	Iodomethane	<2.0	2.0
98-82-8	Isopropylbenzene	<2.0	2.0
99-87-6	4-Isopropyltoluene	<10	10
1634-04-4	Methyl tert-Butyl Ether	<10	10
75-09-2	Methylene Chloride	<10	10
78-93-3	2-Butanone (MEK)	<10	10
91-57-6	2-Methylnaphthalene	<10	10
108-10-1	4-Methyl-2-pentanone (MIBK)	<10	10
91-20-3	Naphthalene	<10	10
103-65-1	n-Propylbenzene	<2.0	2.0
100-42-5	Styrene	<2.0	2.0
630-20-6	1,1,1,2-Tetrachloroethane	<2.0	2.0
79-34-5	1,1,2,2-Tetrachloroethane	<2.0	2.0
127-18-4	Tetrachloroethene	<2.0	2.0
109-99-9	Tetrahydrofuran	<10	10
108-88-3	Toluene	<2.0	2.0
87-61-6	1,2,3-Trichlorobenzene	<10	10
120-82-1	1,2,4-Trichlorobenzene	<10	10
71-55-6	1,1,1-Trichloroethane	190	2.0
79-00-5	1,1,2-Trichloroethane	<2.0	2.0
79-01-6	Trichloroethene	100	2.0
*75-69-4	Trichlorofluoromethane	2.3	2.0
96-18-4	1,2,3-Trichloropropane	<2.0	2.0
95-63-6	1,2,4-Trimethylbenzene	<2.0	2.0
108-67-8	1,3,5-Trimethylbenzene	<2.0	2.0

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*See Statement of Data Qualifications

ANALYTICAL REPORT

Client:	TRC Companies. - Ann Arbor Office	Work Order:	1108005
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	MW-20s	Sampled:	07/25/11 15:28
Lab Sample ID:	1108005-07	Sampled By:	J. Jasso
Matrix:	Water	Received:	07/29/11 18:25
Unit:	ug/L	Prepared:	08/02/11 By: DLV
Dilution Factor:	2	Analyzed:	08/03/11 By: DLV
QC Batch:	1108078	Analytical Batch:	1H03031

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>	104	<i>88-116</i>
	<i>1,2-Dichloroethane-d4</i>	92	<i>87-123</i>
	<i>Toluene-d8</i>	94	<i>91-107</i>
	<i>4-Bromofluorobenzene</i>	92	<i>84-106</i>

ANALYTICAL REPORT

Client: TRC Companies. - Ann Arbor Office	Work Order: 1108005
Project: Tecumseh Products	Description: Laboratory Services
Client Sample ID: MW-20d	Sampled: 07/25/11 16:00
Lab Sample ID: 1108005-08	Sampled By: J. Jasso
Matrix: Water	Received: 07/29/11 18:25
Unit: ug/L	Prepared: 08/03/11 By: DLV
Dilution Factor: 1	Analyzed: 08/03/11 By: DLV
QC Batch: 1108109	Analytical Batch: 1H04011

*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	170	1.0
156-60-5	trans-1,2-Dichloroethene	<1.0	1.0

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*See Statement of Data Qualifications

ANALYTICAL REPORT

Client: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-20d**
 Lab Sample ID: **1108005-08**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1108109

Work Order: **1108005**
 Description: Laboratory Services
 Sampled: 07/25/11 16:00
 Sampled By: J. Jasso
 Received: 07/29/11 18:25
 Prepared: 08/03/11 By: DLV
 Analyzed: 08/03/11 By: DLV
 Analytical Batch: 1H04011

*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

*See Statement of Data Qualifications

ANALYTICAL REPORT

Client:	TRC Companies. - Ann Arbor Office	Work Order:	1108005
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	MW-20d	Sampled:	07/25/11 16:00
Lab Sample ID:	1108005-08	Sampled By:	J. Jasso
Matrix:	Water	Received:	07/29/11 18:25
Unit:	ug/L	Prepared:	08/03/11 By: DLV
Dilution Factor:	1	Analyzed:	08/03/11 By: DLV
QC Batch:	1108109	Analytical Batch:	1H04011

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

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	2.6	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>	105	<i>88-116</i>
	<i>1,2-Dichloroethane-d4</i>	95	<i>87-123</i>
	<i>Toluene-d8</i>	93	<i>91-107</i>
	<i>4-Bromofluorobenzene</i>	92	<i>84-106</i>

*See Statement of Data Qualifications

ANALYTICAL REPORT

Client: TRC Companies. - Ann Arbor Office	Work Order: 1108005
Project: Tecumseh Products	Description: Laboratory Services
Client Sample ID: MW-23	Sampled: 07/25/11 17:22
Lab Sample ID: 1108005-09	Sampled By: J. Jasso
Matrix: Water	Received: 07/29/11 18:25
Unit: ug/L	Prepared: 08/02/11 By: DLV
Dilution Factor: 1	Analyzed: 08/03/11 By: DLV
QC Batch: 1108078	Analytical Batch: 1H03031

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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*See Statement of Data Qualifications

ANALYTICAL REPORT

Client: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-23**
 Lab Sample ID: **1108005-09**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1108078

Work Order: **1108005**
 Description: Laboratory Services
 Sampled: 07/25/11 17:22
 Sampled By: J. Jasso
 Received: 07/29/11 18:25
 Prepared: 08/02/11 By: DLV
 Analyzed: 08/03/11 By: DLV
 Analytical Batch: 1H03031

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

*See Statement of Data Qualifications

ANALYTICAL REPORT

Client:	TRC Companies. - Ann Arbor Office	Work Order:	1108005
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	MW-23	Sampled:	07/25/11 17:22
Lab Sample ID:	1108005-09	Sampled By:	J. Jasso
Matrix:	Water	Received:	07/29/11 18:25
Unit:	ug/L	Prepared:	08/02/11 By: DLV
Dilution Factor:	1	Analyzed:	08/03/11 By: DLV
QC Batch:	1108078	Analytical Batch:	1H03031

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	23	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>88-116</i>
	<i>1,2-Dichloroethane-d4</i>	92	<i>87-123</i>
	<i>Toluene-d8</i>	93	<i>91-107</i>
	<i>4-Bromofluorobenzene</i>	92	<i>84-106</i>

ANALYTICAL REPORT

Client: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: ~~Wetland~~ WL-01
 Lab Sample ID: **1108005-10**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1108078

Work Order: **1108005**
 Description: Laboratory Services
 Sampled: 07/27/11 11:50
 Sampled By: J. Jasso
 Received: 07/29/11 18:25
 Prepared: 08/02/11 By: DLV
 Analyzed: 08/03/11 By: DLV
 Analytical Batch: 1H03031

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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*See Statement of Data Qualifications

ANALYTICAL REPORT

Client: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: ~~Wetland~~ **WL-01**
 Lab Sample ID: **1108005-10**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1108078

Work Order: **1108005**
 Description: Laboratory Services
 Sampled: 07/27/11 11:50
 Sampled By: J. Jasso
 Received: 07/29/11 18:25
 Prepared: 08/02/11 By: DLV
 Analyzed: 08/03/11 By: DLV
 Analytical Batch: 1H03031

Volatile Organic Compounds by EPA Method 8260B (Continued)

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

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*See Statement of Data Qualifications

ANALYTICAL REPORT

Client:	TRC Companies. - Ann Arbor Office	Work Order:	1108005
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	Wetland WL-01	Sampled:	07/27/11 11:50
Lab Sample ID:	1108005-10	Sampled By:	J. Jasso
Matrix:	Water	Received:	07/29/11 18:25
Unit:	ug/L	Prepared:	08/02/11 By: DLV
Dilution Factor:	1	Analyzed:	08/03/11 By: DLV
QC Batch:	1108078	Analytical Batch:	1H03031

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>	100	<i>88-116</i>
	<i>1,2-Dichloroethane-d4</i>	92	<i>87-123</i>
	<i>Toluene-d8</i>	93	<i>91-107</i>
	<i>4-Bromofluorobenzene</i>	93	<i>84-106</i>

ANALYTICAL REPORT

Client: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-6s**
 Lab Sample ID: **1108005-11**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1108078

Work Order: **1108005**
 Description: Laboratory Services
 Sampled: 07/27/11 13:22
 Sampled By: J. Jasso
 Received: 07/29/11 18:25
 Prepared: 08/02/11 By: DLV
 Analyzed: 08/03/11 By: DLV
 Analytical Batch: 1H03031

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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*See Statement of Data Qualifications

ANALYTICAL REPORT

Client: TRC Companies. - Ann Arbor Office	Work Order: 1108005
Project: Tecumseh Products	Description: Laboratory Services
Client Sample ID: MW-6s	Sampled: 07/27/11 13:22
Lab Sample ID: 1108005-11	Sampled By: J. Jasso
Matrix: Water	Received: 07/29/11 18:25
Unit: ug/L	Prepared: 08/02/11 By: DLV
Dilution Factor: 1	Analyzed: 08/03/11 By: DLV
QC Batch: 1108078	Analytical Batch: 1H03031

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	27	1.0
*75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

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*See Statement of Data Qualifications

ANALYTICAL REPORT

Client:	TRC Companies. - Ann Arbor Office	Work Order:	1108005
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	MW-6s	Sampled:	07/27/11 13:22
Lab Sample ID:	1108005-11	Sampled By:	J. Jasso
Matrix:	Water	Received:	07/29/11 18:25
Unit:	ug/L	Prepared:	08/02/11 By: DLV
Dilution Factor:	1	Analyzed:	08/03/11 By: DLV
QC Batch:	1108078	Analytical Batch:	1H03031

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>88-116</i>
	<i>1,2-Dichloroethane-d4</i>	93	<i>87-123</i>
	<i>Toluene-d8</i>	93	<i>91-107</i>
	<i>4-Bromofluorobenzene</i>	91	<i>84-106</i>

ANALYTICAL REPORT

Client: TRC Companies. - Ann Arbor Office	Work Order: 1108005
Project: Tecumseh Products	Description: Laboratory Services
Client Sample ID: MW-7s	Sampled: 07/27/11 14:20
Lab Sample ID: 1108005-12	Sampled By: J. Jasso
Matrix: Water	Received: 07/29/11 18:25
Unit: ug/L	Prepared: 08/02/11 By: DLV
Dilution Factor: 1	Analyzed: 08/03/11 By: DLV
QC Batch: 1108078	Analytical Batch: 1H03031

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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*See Statement of Data Qualifications

ANALYTICAL REPORT

Client: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-7s**
 Lab Sample ID: **1108005-12**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1108078

Work Order: **1108005**
 Description: Laboratory Services
 Sampled: 07/27/11 14:20
 Sampled By: J. Jasso
 Received: 07/29/11 18:25
 Prepared: 08/02/11 By: DLV
 Analyzed: 08/03/11 By: DLV
 Analytical Batch: 1H03031

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	1.2	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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*See Statement of Data Qualifications

ANALYTICAL REPORT

Client:	TRC Companies. - Ann Arbor Office	Work Order:	1108005
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	MW-7s	Sampled:	07/27/11 14:20
Lab Sample ID:	1108005-12	Sampled By:	J. Jasso
Matrix:	Water	Received:	07/29/11 18:25
Unit:	ug/L	Prepared:	08/02/11 By: DLV
Dilution Factor:	1	Analyzed:	08/03/11 By: DLV
QC Batch:	1108078	Analytical Batch:	1H03031

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>	101	<i>88-116</i>
	<i>1,2-Dichloroethane-d4</i>	92	<i>87-123</i>
	<i>Toluene-d8</i>	93	<i>91-107</i>
	<i>4-Bromofluorobenzene</i>	92	<i>84-106</i>

ANALYTICAL REPORT

Client: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-5s**
 Lab Sample ID: **1108005-13**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1108078

Work Order: **1108005**
 Description: Laboratory Services
 Sampled: 07/27/11 15:20
 Sampled By: J. Jasso
 Received: 07/29/11 18:25
 Prepared: 08/02/11 By: DLV
 Analyzed: 08/03/11 By: DLV
 Analytical Batch: 1H03031

Volatile Organic Compounds by EPA Method 8260B

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

Continued on next page

*See Statement of Data Qualifications

ANALYTICAL REPORT

Client: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-5s**
 Lab Sample ID: **1108005-13**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1108078

Work Order: **1108005**
 Description: Laboratory Services
 Sampled: 07/27/11 15:20
 Sampled By: J. Jasso
 Received: 07/29/11 18:25
 Prepared: 08/02/11 By: DLV
 Analyzed: 08/03/11 By: DLV
 Analytical Batch: 1H03031

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	4.8	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	150	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

*See Statement of Data Qualifications

ANALYTICAL REPORT

Client:	TRC Companies. - Ann Arbor Office	Work Order:	1108005
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	MW-5s	Sampled:	07/27/11 15:20
Lab Sample ID:	1108005-13	Sampled By:	J. Jasso
Matrix:	Water	Received:	07/29/11 18:25
Unit:	ug/L	Prepared:	08/02/11 By: DLV
Dilution Factor:	1	Analyzed:	08/03/11 By: DLV
QC Batch:	1108078	Analytical Batch:	1H03031

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>	100	<i>88-116</i>
	<i>1,2-Dichloroethane-d4</i>	92	<i>87-123</i>
	<i>Toluene-d8</i>	93	<i>91-107</i>
	<i>4-Bromofluorobenzene</i>	92	<i>84-106</i>

ANALYTICAL REPORT

Client: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-25s**
 Lab Sample ID: **1108005-14**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1108078

Work Order: **1108005**
 Description: Laboratory Services
 Sampled: 07/28/11 08:27
 Sampled By: J. Jasso
 Received: 07/29/11 18:25
 Prepared: 08/02/11 By: DLV
 Analyzed: 08/03/11 By: DLV
 Analytical Batch: 1H03031

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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*See Statement of Data Qualifications

ANALYTICAL REPORT

Client: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-25s**
 Lab Sample ID: **1108005-14**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1108078

Work Order: **1108005**
 Description: Laboratory Services
 Sampled: 07/28/11 08:27
 Sampled By: J. Jasso
 Received: 07/29/11 18:25
 Prepared: 08/02/11 By: DLV
 Analyzed: 08/03/11 By: DLV
 Analytical Batch: 1H03031

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	19	1.0
79-00-5	1,1,2-Trichloroethane	<1.0	1.0
79-01-6	Trichloroethene	2.5	1.0
*75-69-4	Trichlorofluoromethane	<1.0	1.0
96-18-4	1,2,3-Trichloropropane	<1.0	1.0
95-63-6	1,2,4-Trimethylbenzene	<1.0	1.0
108-67-8	1,3,5-Trimethylbenzene	<1.0	1.0

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*See Statement of Data Qualifications

ANALYTICAL REPORT

Client:	TRC Companies. - Ann Arbor Office	Work Order:	1108005
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	MW-25s	Sampled:	07/28/11 08:27
Lab Sample ID:	1108005-14	Sampled By:	J. Jasso
Matrix:	Water	Received:	07/29/11 18:25
Unit:	ug/L	Prepared:	08/02/11 By: DLV
Dilution Factor:	1	Analyzed:	08/03/11 By: DLV
QC Batch:	1108078	Analytical Batch:	1H03031

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>	101	<i>88-116</i>
	<i>1,2-Dichloroethane-d4</i>	92	<i>87-123</i>
	<i>Toluene-d8</i>	93	<i>91-107</i>
	<i>4-Bromofluorobenzene</i>	93	<i>84-106</i>

ANALYTICAL REPORT

Client: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-33s**
 Lab Sample ID: **1108005-15**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 2
 QC Batch: 1108078

Work Order: **1108005**
 Description: Laboratory Services
 Sampled: 07/28/11 10:15
 Sampled By: J. Jasso
 Received: 07/29/11 18:25
 Prepared: 08/02/11 By: DLV
 Analyzed: 08/03/11 By: DLV
 Analytical Batch: 1H03031

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	8.9	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	18	2.0
156-60-5	trans-1,2-Dichloroethene	<2.0	2.0

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*See Statement of Data Qualifications

ANALYTICAL REPORT

Client: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-33s**
 Lab Sample ID: **1108005-15**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 2
 QC Batch: 1108078

Work Order: **1108005**
 Description: Laboratory Services
 Sampled: 07/28/11 10:15
 Sampled By: J. Jasso
 Received: 07/29/11 18:25
 Prepared: 08/02/11 By: DLV
 Analyzed: 08/03/11 By: DLV
 Analytical Batch: 1H03031

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
78-87-5	1,2-Dichloropropane	<2.0	2.0
10061-01-5	cis-1,3-Dichloropropene	<2.0	2.0
10061-02-6	trans-1,3-Dichloropropene	<2.0	2.0
100-41-4	Ethylbenzene	<2.0	2.0
60-29-7	Ethyl Ether	<10	10
591-78-6	2-Hexanone	<10	10
74-88-4	Iodomethane	<2.0	2.0
98-82-8	Isopropylbenzene	<2.0	2.0
99-87-6	4-Isopropyltoluene	<10	10
1634-04-4	Methyl tert-Butyl Ether	<10	10
75-09-2	Methylene Chloride	<10	10
78-93-3	2-Butanone (MEK)	<10	10
91-57-6	2-Methylnaphthalene	<10	10
108-10-1	4-Methyl-2-pentanone (MIBK)	<10	10
91-20-3	Naphthalene	<10	10
103-65-1	n-Propylbenzene	<2.0	2.0
100-42-5	Styrene	<2.0	2.0
630-20-6	1,1,1,2-Tetrachloroethane	<2.0	2.0
79-34-5	1,1,2,2-Tetrachloroethane	<2.0	2.0
127-18-4	Tetrachloroethene	<2.0	2.0
109-99-9	Tetrahydrofuran	<10	10
108-88-3	Toluene	<2.0	2.0
87-61-6	1,2,3-Trichlorobenzene	<10	10
120-82-1	1,2,4-Trichlorobenzene	<10	10
71-55-6	1,1,1-Trichloroethane	<2.0	2.0
79-00-5	1,1,2-Trichloroethane	<2.0	2.0
79-01-6	Trichloroethene	260	2.0
*75-69-4	Trichlorofluoromethane	<2.0	2.0
96-18-4	1,2,3-Trichloropropane	<2.0	2.0
95-63-6	1,2,4-Trimethylbenzene	<2.0	2.0
108-67-8	1,3,5-Trimethylbenzene	<2.0	2.0

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*See Statement of Data Qualifications

ANALYTICAL REPORT

Client:	TRC Companies. - Ann Arbor Office	Work Order:	1108005
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	MW-33s	Sampled:	07/28/11 10:15
Lab Sample ID:	1108005-15	Sampled By:	J. Jasso
Matrix:	Water	Received:	07/29/11 18:25
Unit:	ug/L	Prepared:	08/02/11 By: DLV
Dilution Factor:	2	Analyzed:	08/03/11 By: DLV
QC Batch:	1108078	Analytical Batch:	1H03031

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	22	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>	101	<i>88-116</i>
	<i>1,2-Dichloroethane-d4</i>	92	<i>87-123</i>
	<i>Toluene-d8</i>	93	<i>91-107</i>
	<i>4-Bromofluorobenzene</i>	93	<i>84-106</i>

ANALYTICAL REPORT

Client: TRC Companies. - Ann Arbor Office	Work Order: 1108005
Project: Tecumseh Products	Description: Laboratory Services
Client Sample ID: DUP-03	Sampled: 07/28/11 00:00
Lab Sample ID: 1108005-16	Sampled By: J. Jasso
Matrix: Water	Received: 07/29/11 18:25
Unit: ug/L	Prepared: 08/03/11 By: DLV
Dilution Factor: 10	Analyzed: 08/03/11 By: DLV
QC Batch: 1108109	Analytical Batch: 1H04011

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	23	10
107-06-2	1,2-Dichloroethane	<10	10
75-35-4	1,1-Dichloroethene	<10	10
156-59-2	cis-1,2-Dichloroethene	78	10
156-60-5	trans-1,2-Dichloroethene	<10	10

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ANALYTICAL REPORT

Client: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **DUP-03**
 Lab Sample ID: **1108005-16**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 10
 QC Batch: 1108109

Work Order: **1108005**
 Description: Laboratory Services
 Sampled: 07/28/11 00:00
 Sampled By: J. Jasso
 Received: 07/29/11 18:25
 Prepared: 08/03/11 By: DLV
 Analyzed: 08/03/11 By: DLV
 Analytical Batch: 1H04011

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	57	10
79-00-5	1,1,2-Trichloroethane	<10	10
79-01-6	Trichloroethene	1000	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:	TRC Companies. - Ann Arbor Office	Work Order:	1108005
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	DUP-03	Sampled:	07/28/11 00:00
Lab Sample ID:	1108005-16	Sampled By:	J. Jasso
Matrix:	Water	Received:	07/29/11 18:25
Unit:	ug/L	Prepared:	08/03/11 By: DLV
Dilution Factor:	10	Analyzed:	08/03/11 By: DLV
QC Batch:	1108109	Analytical Batch:	1H04011

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>	104	<i>88-116</i>
	<i>1,2-Dichloroethane-d4</i>	95	<i>87-123</i>
	<i>Toluene-d8</i>	94	<i>91-107</i>
	<i>4-Bromofluorobenzene</i>	93	<i>84-106</i>

ANALYTICAL REPORT

Client: TRC Companies. - Ann Arbor Office	Work Order: 1108005
Project: Tecumseh Products	Description: Laboratory Services
Client Sample ID: MW-21	Sampled: 07/28/11 11:54
Lab Sample ID: 1108005-17	Sampled By: J. Jasso
Matrix: Water	Received: 07/29/11 18:25
Unit: ug/L	Prepared: 08/02/11 By: DLV
Dilution Factor: 10	Analyzed: 08/03/11 By: DLV
QC Batch: 1108078	Analytical Batch: 1H03031

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	22	10
107-06-2	1,2-Dichloroethane	<10	10
75-35-4	1,1-Dichloroethene	<10	10
156-59-2	cis-1,2-Dichloroethene	77	10
156-60-5	trans-1,2-Dichloroethene	<10	10

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*See Statement of Data Qualifications

ANALYTICAL REPORT

Client: TRC Companies. - Ann Arbor Office	Work Order: 1108005
Project: Tecumseh Products	Description: Laboratory Services
Client Sample ID: MW-21	Sampled: 07/28/11 11:54
Lab Sample ID: 1108005-17	Sampled By: J. Jasso
Matrix: Water	Received: 07/29/11 18:25
Unit: ug/L	Prepared: 08/02/11 By: DLV
Dilution Factor: 10	Analyzed: 08/03/11 By: DLV
QC Batch: 1108078	Analytical Batch: 1H03031

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	1000	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

*See Statement of Data Qualifications

ANALYTICAL REPORT

Client:	TRC Companies. - Ann Arbor Office	Work Order:	1108005
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	MW-21	Sampled:	07/28/11 11:54
Lab Sample ID:	1108005-17	Sampled By:	J. Jasso
Matrix:	Water	Received:	07/29/11 18:25
Unit:	ug/L	Prepared:	08/02/11 By: DLV
Dilution Factor:	10	Analyzed:	08/03/11 By: DLV
QC Batch:	1108078	Analytical Batch:	1H03031

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>	103	<i>88-116</i>
<i>1,2-Dichloroethane-d4</i>	94	<i>87-123</i>
<i>Toluene-d8</i>	93	<i>91-107</i>
<i>4-Bromofluorobenzene</i>	93	<i>84-106</i>

ANALYTICAL REPORT

Client: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-2s**
 Lab Sample ID: **1108005-18**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 2
 QC Batch: 1108109

Work Order: **1108005**
 Description: Laboratory Services
 Sampled: 07/28/11 13:26
 Sampled By: J. Jasso
 Received: 07/29/11 18:25
 Prepared: 08/03/11 By: DLV
 Analyzed: 08/03/11 By: DLV
 Analytical Batch: 1H04011

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

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ANALYTICAL REPORT

Client: TRC Companies. - Ann Arbor Office	Work Order: 1108005
Project: Tecumseh Products	Description: Laboratory Services
Client Sample ID: MW-2s	Sampled: 07/28/11 13:26
Lab Sample ID: 1108005-18	Sampled By: J. Jasso
Matrix: Water	Received: 07/29/11 18:25
Unit: ug/L	Prepared: 08/03/11 By: DLV
Dilution Factor: 2	Analyzed: 08/03/11 By: DLV
QC Batch: 1108109	Analytical Batch: 1H04011

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	2.2	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	2.4	2.0
79-00-5	1,1,2-Trichloroethane	<2.0	2.0
*79-01-6	Trichloroethene	280	2.0
75-69-4	Trichlorofluoromethane	<2.0	2.0
96-18-4	1,2,3-Trichloropropane	<2.0	2.0
95-63-6	1,2,4-Trimethylbenzene	<2.0	2.0
108-67-8	1,3,5-Trimethylbenzene	<2.0	2.0

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*See Statement of Data Qualifications

ANALYTICAL REPORT

Client:	TRC Companies. - Ann Arbor Office	Work Order:	1108005
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	MW-2s	Sampled:	07/28/11 13:26
Lab Sample ID:	1108005-18	Sampled By:	J. Jasso
Matrix:	Water	Received:	07/29/11 18:25
Unit:	ug/L	Prepared:	08/03/11 By: DLV
Dilution Factor:	2	Analyzed:	08/03/11 By: DLV
QC Batch:	1108109	Analytical Batch:	1H04011

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>	102	<i>88-116</i>
	<i>1,2-Dichloroethane-d4</i>	95	<i>87-123</i>
	<i>Toluene-d8</i>	92	<i>91-107</i>
	<i>4-Bromofluorobenzene</i>	92	<i>84-106</i>

ANALYTICAL REPORT

Client: TRC Companies. - Ann Arbor Office	Work Order: 1108005
Project: Tecumseh Products	Description: Laboratory Services
Client Sample ID: MW-3s	Sampled: 07/28/11 14:48
Lab Sample ID: 1108005-19	Sampled By: J. Jasso
Matrix: Water	Received: 07/29/11 18:25
Unit: ug/L	Prepared: 08/03/11 By: DLV
Dilution Factor: 20	Analyzed: 08/03/11 By: DLV
QC Batch: 1108109	Analytical Batch: 1H04011

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	23	20
107-06-2	1,2-Dichloroethane	<20	20
75-35-4	1,1-Dichloroethene	<20	20
156-59-2	cis-1,2-Dichloroethene	1700	20
156-60-5	trans-1,2-Dichloroethene	78	20

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ANALYTICAL REPORT

Client: TRC Companies. - Ann Arbor Office	Work Order: 1108005
Project: Tecumseh Products	Description: Laboratory Services
Client Sample ID: MW-3s	Sampled: 07/28/11 14:48
Lab Sample ID: 1108005-19	Sampled By: J. Jasso
Matrix: Water	Received: 07/29/11 18:25
Unit: ug/L	Prepared: 08/03/11 By: DLV
Dilution Factor: 20	Analyzed: 08/03/11 By: DLV
QC Batch: 1108109	Analytical Batch: 1H04011

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	<20	20
79-00-5	1,1,2-Trichloroethane	<20	20
79-01-6	Trichloroethene	<20	20
75-69-4	Trichlorofluoromethane	<20	20
96-18-4	1,2,3-Trichloropropane	<20	20
95-63-6	1,2,4-Trimethylbenzene	<20	20
108-67-8	1,3,5-Trimethylbenzene	<20	20

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ANALYTICAL REPORT

Client:	TRC Companies. - Ann Arbor Office	Work Order:	1108005
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	MW-3s	Sampled:	07/28/11 14:48
Lab Sample ID:	1108005-19	Sampled By:	J. Jasso
Matrix:	Water	Received:	07/29/11 18:25
Unit:	ug/L	Prepared:	08/03/11 By: DLV
Dilution Factor:	20	Analyzed:	08/03/11 By: DLV
QC Batch:	1108109	Analytical Batch:	1H04011

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	65	20
136777-61-2	Xylene, Meta + Para	<40	40
95-47-6	Xylene, Ortho	<20	20
Surrogates:		% Recovery	Control Limits
	<i>Dibromofluoromethane</i>	103	<i>88-116</i>
	<i>1,2-Dichloroethane-d4</i>	96	<i>87-123</i>
	<i>Toluene-d8</i>	92	<i>91-107</i>
	<i>4-Bromofluorobenzene</i>	92	<i>84-106</i>

ANALYTICAL REPORT

Client: TRC Companies. - Ann Arbor Office	Work Order: 1108005
Project: Tecumseh Products	Description: Laboratory Services
Client Sample ID: EB-02	Sampled: 07/28/11 14:55
Lab Sample ID: 1108005-20	Sampled By: J. Jasso
Matrix: Water	Received: 07/29/11 18:25
Unit: ug/L	Prepared: 08/03/11 By: DLV
Dilution Factor: 1	Analyzed: 08/03/11 By: DLV
QC Batch: 1108109	Analytical Batch: 1H04011

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: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **EB-02**
 Lab Sample ID: **1108005-20**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1108109

Work Order: **1108005**
 Description: Laboratory Services
 Sampled: 07/28/11 14:55
 Sampled By: J. Jasso
 Received: 07/29/11 18:25
 Prepared: 08/03/11 By: DLV
 Analyzed: 08/03/11 By: DLV
 Analytical Batch: 1H04011

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:	TRC Companies. - Ann Arbor Office	Work Order:	1108005
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	EB-02	Sampled:	07/28/11 14:55
Lab Sample ID:	1108005-20	Sampled By:	J. Jasso
Matrix:	Water	Received:	07/29/11 18:25
Unit:	ug/L	Prepared:	08/03/11 By: DLV
Dilution Factor:	1	Analyzed:	08/03/11 By: DLV
QC Batch:	1108109	Analytical Batch:	1H04011

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>	104	<i>88-116</i>
	<i>1,2-Dichloroethane-d4</i>	95	<i>87-123</i>
	<i>Toluene-d8</i>	93	<i>91-107</i>
	<i>4-Bromofluorobenzene</i>	93	<i>84-106</i>

ANALYTICAL REPORT

Client: TRC Companies. - Ann Arbor Office	Work Order: 1108005
Project: Tecumseh Products	Description: Laboratory Services
Client Sample ID: MW-4s	Sampled: 07/28/11 15:32
Lab Sample ID: 1108005-21	Sampled By: J. Jasso
Matrix: Water	Received: 07/29/11 18:25
Unit: ug/L	Prepared: 08/03/11 By: DLV
Dilution Factor: 50	Analyzed: 08/03/11 By: DLV
QC Batch: 1108109	Analytical Batch: 1H04011

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	1700	50
156-60-5	trans-1,2-Dichloroethene	50	50

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ANALYTICAL REPORT

Client: TRC Companies. - Ann Arbor Office	Work Order: 1108005
Project: Tecumseh Products	Description: Laboratory Services
Client Sample ID: MW-4s	Sampled: 07/28/11 15:32
Lab Sample ID: 1108005-21	Sampled By: J. Jasso
Matrix: Water	Received: 07/29/11 18:25
Unit: ug/L	Prepared: 08/03/11 By: DLV
Dilution Factor: 50	Analyzed: 08/03/11 By: DLV
QC Batch: 1108109	Analytical Batch: 1H04011

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	4600	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:	TRC Companies. - Ann Arbor Office	Work Order:	1108005
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	MW-4s	Sampled:	07/28/11 15:32
Lab Sample ID:	1108005-21	Sampled By:	J. Jasso
Matrix:	Water	Received:	07/29/11 18:25
Unit:	ug/L	Prepared:	08/03/11 By: DLV
Dilution Factor:	50	Analyzed:	08/03/11 By: DLV
QC Batch:	1108109	Analytical Batch:	1H04011

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL
75-01-4	Vinyl Chloride	190	50
136777-61-2	Xylene, Meta + Para	<100	100
95-47-6	Xylene, Ortho	<50	50
Surrogates:		% Recovery	Control Limits
	<i>Dibromofluoromethane</i>	104	<i>88-116</i>
	<i>1,2-Dichloroethane-d4</i>	95	<i>87-123</i>
	<i>Toluene-d8</i>	93	<i>91-107</i>
	<i>4-Bromofluorobenzene</i>	92	<i>84-106</i>

ANALYTICAL REPORT

Client: TRC Companies. - Ann Arbor Office	Work Order: 1108005
Project: Tecumseh Products	Description: Laboratory Services
Client Sample ID: MW-1s	Sampled: 07/28/11 16:15
Lab Sample ID: 1108005-22	Sampled By: J. Jasso
Matrix: Water	Received: 07/29/11 18:25
Unit: ug/L	Prepared: 08/04/11 By: DLV
Dilution Factor: 20	Analyzed: 08/04/11 By: DLV
QC Batch: 1108155	Analytical Batch: 1H05009

Volatile Organic Compounds by EPA Method 8260B

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

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*See Statement of Data Qualifications

ANALYTICAL REPORT

Client: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-1s**
 Lab Sample ID: **1108005-22**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 20
 QC Batch: 1108155

Work Order: **1108005**
 Description: Laboratory Services
 Sampled: 07/28/11 16:15
 Sampled By: J. Jasso
 Received: 07/29/11 18:25
 Prepared: 08/04/11 By: DLV
 Analyzed: 08/04/11 By: DLV
 Analytical Batch: 1H05009

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	500	20
79-00-5	1,1,2-Trichloroethane	<20	20
79-01-6	Trichloroethene	1900	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

*See Statement of Data Qualifications

ANALYTICAL REPORT

Client:	TRC Companies. - Ann Arbor Office	Work Order:	1108005
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	MW-1s	Sampled:	07/28/11 16:15
Lab Sample ID:	1108005-22	Sampled By:	J. Jasso
Matrix:	Water	Received:	07/29/11 18:25
Unit:	ug/L	Prepared:	08/04/11 By: DLV
Dilution Factor:	20	Analyzed:	08/04/11 By: DLV
QC Batch:	1108155	Analytical Batch:	1H05009

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
Surrogates:		% Recovery	Control Limits
	<i>Dibromofluoromethane</i>	100	<i>88-116</i>
	<i>1,2-Dichloroethane-d4</i>	94	<i>87-123</i>
	<i>Toluene-d8</i>	93	<i>91-107</i>
	<i>4-Bromofluorobenzene</i>	96	<i>84-106</i>

ANALYTICAL REPORT

Client: TRC Companies. - Ann Arbor Office	Work Order: 1108005
Project: Tecumseh Products	Description: Laboratory Services
Client Sample ID: MW-32s	Sampled: 07/28/11 17:30
Lab Sample ID: 1108005-23	Sampled By: J. Jasso
Matrix: Water	Received: 07/29/11 18:25
Unit: ug/L	Prepared: 08/03/11 By: DLV
Dilution Factor: 20	Analyzed: 08/03/11 By: DLV
QC Batch: 1108109	Analytical Batch: 1H04011

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	140	20
156-60-5	trans-1,2-Dichloroethene	<20	20

Continued on next page

ANALYTICAL REPORT

Client: TRC Companies. - Ann Arbor Office	Work Order: 1108005
Project: Tecumseh Products	Description: Laboratory Services
Client Sample ID: MW-32s	Sampled: 07/28/11 17:30
Lab Sample ID: 1108005-23	Sampled By: J. Jasso
Matrix: Water	Received: 07/29/11 18:25
Unit: ug/L	Prepared: 08/03/11 By: DLV
Dilution Factor: 20	Analyzed: 08/03/11 By: DLV
QC Batch: 1108109	Analytical Batch: 1H04011

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	380	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:	TRC Companies. - Ann Arbor Office	Work Order:	1108005
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	MW-32s	Sampled:	07/28/11 17:30
Lab Sample ID:	1108005-23	Sampled By:	J. Jasso
Matrix:	Water	Received:	07/29/11 18:25
Unit:	ug/L	Prepared:	08/03/11 By: DLV
Dilution Factor:	20	Analyzed:	08/03/11 By: DLV
QC Batch:	1108109	Analytical Batch:	1H04011

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
Surrogates:		% Recovery	Control Limits
	<i>Dibromofluoromethane</i>	104	<i>88-116</i>
	<i>1,2-Dichloroethane-d4</i>	95	<i>87-123</i>
	<i>Toluene-d8</i>	93	<i>91-107</i>
	<i>4-Bromofluorobenzene</i>	93	<i>84-106</i>

ANALYTICAL REPORT

Client: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **EB-03**
 Lab Sample ID: **1108005-24**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1108109

Work Order: **1108005**
 Description: Laboratory Services
 Sampled: 07/28/11 17:58
 Sampled By: J. Jasso
 Received: 07/29/11 18:25
 Prepared: 08/03/11 By: DLV
 Analyzed: 08/03/11 By: DLV
 Analytical Batch: 1H04011

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: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **EB-03**
 Lab Sample ID: **1108005-24**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 1
 QC Batch: 1108109

Work Order: **1108005**
 Description: Laboratory Services
 Sampled: 07/28/11 17:58
 Sampled By: J. Jasso
 Received: 07/29/11 18:25
 Prepared: 08/03/11 By: DLV
 Analyzed: 08/03/11 By: DLV
 Analytical Batch: 1H04011

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:	TRC Companies. - Ann Arbor Office	Work Order:	1108005
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	EB-03	Sampled:	07/28/11 17:58
Lab Sample ID:	1108005-24	Sampled By:	J. Jasso
Matrix:	Water	Received:	07/29/11 18:25
Unit:	ug/L	Prepared:	08/03/11 By: DLV
Dilution Factor:	1	Analyzed:	08/03/11 By: DLV
QC Batch:	1108109	Analytical Batch:	1H04011

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>	102	<i>88-116</i>
	<i>1,2-Dichloroethane-d4</i>	96	<i>87-123</i>
	<i>Toluene-d8</i>	93	<i>91-107</i>
	<i>4-Bromofluorobenzene</i>	93	<i>84-106</i>

ANALYTICAL REPORT

Client: TRC Companies. - Ann Arbor Office	Work Order: 1108005
Project: Tecumseh Products	Description: Laboratory Services
Client Sample ID: MW-34s	Sampled: 07/28/11 18:58
Lab Sample ID: 1108005-25	Sampled By: J. Jasso
Matrix: Water	Received: 07/29/11 18:25
Unit: ug/L	Prepared: 08/03/11 By: DLV
Dilution Factor: 10	Analyzed: 08/03/11 By: DLV
QC Batch: 1108109	Analytical Batch: 1H04011

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	<10	10
107-06-2	1,2-Dichloroethane	<10	10
75-35-4	1,1-Dichloroethene	<10	10
156-59-2	cis-1,2-Dichloroethene	<10	10
156-60-5	trans-1,2-Dichloroethene	<10	10

Continued on next page

ANALYTICAL REPORT

Client: **TRC Companies. - Ann Arbor Office**
 Project: Tecumseh Products
 Client Sample ID: **MW-34s**
 Lab Sample ID: **1108005-25**
 Matrix: Water
 Unit: ug/L
 Dilution Factor: 10
 QC Batch: 1108109

Work Order: **1108005**
 Description: Laboratory Services
 Sampled: 07/28/11 18:58
 Sampled By: J. Jasso
 Received: 07/29/11 18:25
 Prepared: 08/03/11 By: DLV
 Analyzed: 08/03/11 By: DLV
 Analytical Batch: 1H04011

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	1300	10
79-00-5	1,1,2-Trichloroethane	<10	10
79-01-6	Trichloroethene	1100	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:	TRC Companies. - Ann Arbor Office	Work Order:	1108005
Project:	Tecumseh Products	Description:	Laboratory Services
Client Sample ID:	MW-34s	Sampled:	07/28/11 18:58
Lab Sample ID:	1108005-25	Sampled By:	J. Jasso
Matrix:	Water	Received:	07/29/11 18:25
Unit:	ug/L	Prepared:	08/03/11 By: DLV
Dilution Factor:	10	Analyzed:	08/03/11 By: DLV
QC Batch:	1108109	Analytical Batch:	1H04011

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>	107	88-116
	<i>1,2-Dichloroethane-d4</i>	95	87-123
	<i>Toluene-d8</i>	93	91-107
	<i>4-Bromofluorobenzene</i>	92	84-106

QUALITY CONTROL REPORT
Volatile Organic Compounds by EPA Method 8260B

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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QC Batch: 1107891 5030B Aqueous Purge & Trap/USEPA-8260B

Method Blank	Analyzed:	07/28/2011	By: DLV
Unit: ug/L	Analytical Batch:	1G29017	
Acetone	<20	--	20
Acrylonitrile	<2.0		2.0
Benzene	<1.0		1.0
Bromobenzene	<1.0		1.0
Bromochloromethane	<1.0		1.0
Bromodichloromethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<5.0		5.0
n-Butylbenzene	<1.0		1.0
sec-Butylbenzene	<1.0		1.0
tert-Butylbenzene	<1.0		1.0
Carbon Disulfide	<1.0	--	1.0
Carbon Tetrachloride	<1.0		1.0
Chlorobenzene	<1.0		1.0
Chloroethane	<5.0		5.0
Chloroform	<1.0		1.0
Chloromethane	<5.0		5.0
1,2-Dibromo-3-chloropropane	<5.0		5.0
Dibromochloromethane	<1.0		1.0
1,2-Dibromoethane	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<1.0		1.0
1,2-Dichlorobenzene	<1.0		1.0
1,3-Dichlorobenzene	<1.0		1.0
1,4-Dichlorobenzene	<1.0		1.0
Dichlorodifluoromethane	<5.0		5.0
1,1-Dichloroethane	<1.0		1.0
1,2-Dichloroethane	<1.0		1.0
1,1-Dichloroethene	<1.0		1.0
cis-1,2-Dichloroethene	<1.0		1.0
trans-1,2-Dichloroethene	<1.0		1.0
1,2-Dichloropropane	<1.0		1.0
cis-1,3-Dichloropropene	<1.0		1.0
trans-1,3-Dichloropropene	<1.0		1.0
Ethylbenzene	<1.0		1.0
Ethyl Ether	<5.0		5.0

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QUALITY CONTROL REPORT
Volatile Organic Compounds by EPA Method 8260B (Continued)

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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QC Batch: 1107891 (Continued) 5030B Aqueous Purge & Trap/USEPA-8260B

Method Blank (Continued)

Analyzed: 07/28/2011 By: DLV

Unit: ug/L

Analytical Batch: 1G29017

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>	97	88-116
<i>1,2-Dichloroethane-d4</i>	99	87-123
<i>Toluene-d8</i>	97	91-107
<i>4-Bromofluorobenzene</i>	95	84-106

Laboratory Control Sample

Analyzed: 07/28/2011 By: DLV

Unit: ug/L

Analytical Batch: 1G29017

Benzene	40.0	37.9	95	84-119	--	20	1.0
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QUALITY CONTROL REPORT
Volatile Organic Compounds by EPA Method 8260B (Continued)

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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QC Batch: 1107891 (Continued) 5030B Aqueous Purge & Trap/USEPA-8260B

Laboratory Control Sample (Continued)

 Analyzed: 07/28/2011 By: DLV
 Unit: ug/L Analytical Batch: 1G29017

Chlorobenzene		40.0	37.3	93	84-118	--	20	1.0
1,1-Dichloroethene		40.0	34.8	87	77-123	--	20	1.0
Toluene		40.0	37.7	94	85-118	--	20	1.0
Trichloroethene		40.0	36.6	92	82-119	--	20	1.0

Surrogates:

<i>Dibromofluoromethane</i>				100	88-116			
<i>1,2-Dichloroethane-d4</i>				95	87-123			
<i>Toluene-d8</i>				101	91-107			
<i>4-Bromofluorobenzene</i>				101	84-106			

Matrix Spike 1107348-19 MW-27s

 Analyzed: 07/28/2011 By: DLV
 Unit: ug/L Analytical Batch: 1G29017

Benzene	<1.0	40.0	43.3	108	80-129	--	9	1.0
Chlorobenzene	<1.0	40.0	41.7	104	80-121	--	8	1.0
1,1-Dichloroethene	<1.0	40.0	44.1	110	74-134	--	11	1.0
Toluene	<1.0	40.0	43.4	108	79-129	--	9	1.0
Trichloroethene	<1.0	40.0	40.8	102	75-127	--	10	1.0

Surrogates:

<i>Dibromofluoromethane</i>				100	88-116			
<i>1,2-Dichloroethane-d4</i>				96	87-123			
<i>Toluene-d8</i>				102	91-107			
<i>4-Bromofluorobenzene</i>				101	84-106			

Matrix Spike Duplicate 1107348-19 MW-27s

 Analyzed: 07/28/2011 By: DLV
 Unit: ug/L Analytical Batch: 1G29017

Benzene	<1.0	40.0	42.6	106	80-129	2	9	1.0
Chlorobenzene	<1.0	40.0	40.6	101	80-121	3	8	1.0
1,1-Dichloroethene	<1.0	40.0	40.5	101	74-134	9	11	1.0
Toluene	<1.0	40.0	42.2	105	79-129	3	9	1.0
Trichloroethene	<1.0	40.0	40.2	101	75-127	1	10	1.0

Surrogates:

<i>Dibromofluoromethane</i>				99	88-116			
<i>1,2-Dichloroethane-d4</i>				95	87-123			
<i>Toluene-d8</i>				101	91-107			
<i>4-Bromofluorobenzene</i>				100	84-106			

QC Batch: 1107899 5030B Aqueous Purge & Trap/USEPA-8260B

Method Blank

 Analyzed: 07/28/2011 By: DLV
 Unit: ug/L Analytical Batch: 1G29036

Acetone			<20			--		20
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QUALITY CONTROL REPORT
Volatile Organic Compounds by EPA Method 8260B (Continued)

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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QC Batch: 1107899 (Continued) 5030B Aqueous Purge & Trap/USEPA-8260B

Method Blank (Continued)

Analyzed: 07/28/2011 By: DLV

Unit: ug/L

Analytical Batch: 1G29036

Acrylonitrile			<2.0					2.0
Benzene			<1.0					1.0
Bromobenzene			<1.0					1.0
Bromochloromethane			<1.0					1.0
Bromodichloromethane			<1.0					1.0
Bromoform			<1.0					1.0
Bromomethane			<5.0					5.0
n-Butylbenzene			<1.0					1.0
sec-Butylbenzene			<1.0					1.0
tert-Butylbenzene			<1.0					1.0
Carbon Disulfide			<1.0			--		1.0
Carbon Tetrachloride			<1.0					1.0
Chlorobenzene			<1.0					1.0
Chloroethane			<5.0					5.0
Chloroform			<1.0					1.0
Chloromethane			<5.0					5.0
1,2-Dibromo-3-chloropropane			<5.0					5.0
Dibromochloromethane			<1.0					1.0
1,2-Dibromoethane			<1.0					1.0
Dibromomethane			<1.0					1.0
trans-1,4-Dichloro-2-butene			<1.0					1.0
1,2-Dichlorobenzene			<1.0					1.0
1,3-Dichlorobenzene			<1.0					1.0
1,4-Dichlorobenzene			<1.0					1.0
Dichlorodifluoromethane			<5.0					5.0
1,1-Dichloroethane			<1.0					1.0
1,2-Dichloroethane			<1.0					1.0
1,1-Dichloroethene			<1.0					1.0
cis-1,2-Dichloroethene			<1.0					1.0
trans-1,2-Dichloroethene			<1.0					1.0
1,2-Dichloropropane			<1.0					1.0
cis-1,3-Dichloropropene			<1.0					1.0
trans-1,3-Dichloropropene			<1.0					1.0
Ethylbenzene			<1.0					1.0
Ethyl Ether			<5.0					5.0
2-Hexanone			<5.0					5.0

Continued on next page

QUALITY CONTROL REPORT
Volatile Organic Compounds by EPA Method 8260B (Continued)

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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QC Batch: 1107899 (Continued) 5030B Aqueous Purge & Trap/USEPA-8260B

Method Blank (Continued)

Analyzed: 07/28/2011 By: DLV

Unit: ug/L

Analytical Batch: 1G29036

Iodomethane			<1.0					1.0
Isopropylbenzene			<1.0					1.0
4-Isopropyltoluene			<5.0					5.0
Methyl tert-Butyl Ether			<5.0					5.0
Methylene Chloride			<5.0					5.0
2-Butanone (MEK)			<5.0					5.0
2-Methylnaphthalene			<5.0					5.0
4-Methyl-2-pentanone (MIBK)			<5.0					5.0
Naphthalene			<5.0					5.0
n-Propylbenzene			<1.0					1.0
Styrene			<1.0					1.0
1,1,1,2-Tetrachloroethane			<1.0					1.0
1,1,1,2,2-Tetrachloroethane			<1.0					1.0
Tetrachloroethene			<1.0					1.0
Tetrahydrofuran			<5.0					5.0
Toluene			<1.0					1.0
1,2,3-Trichlorobenzene			<5.0					5.0
1,2,4-Trichlorobenzene			<5.0					5.0
1,1,1-Trichloroethane			<1.0					1.0
1,1,2-Trichloroethane			<1.0					1.0
Trichloroethene			<1.0					1.0
Trichlorofluoromethane			<1.0					1.0
1,2,3-Trichloropropane			<1.0					1.0
1,2,4-Trimethylbenzene			<1.0					1.0
1,3,5-Trimethylbenzene			<1.0					1.0
Vinyl Chloride			<1.0					1.0
Xylene, Meta + Para			<2.0					2.0
Xylene, Ortho			<1.0					1.0

Surrogates:

<i>Dibromofluoromethane</i>	98	88-116
<i>1,2-Dichloroethane-d4</i>	98	87-123
<i>Toluene-d8</i>	96	91-107
<i>4-Bromofluorobenzene</i>	95	84-106

Laboratory Control Sample

Analyzed: 07/28/2011 By: DLV

Unit: ug/L

Analytical Batch: 1G29036

Benzene	40.0	39.6	99	84-119	--	20	1.0
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Continued on next page

QUALITY CONTROL REPORT
Volatile Organic Compounds by EPA Method 8260B (Continued)

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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QC Batch: 1107899 (Continued) 5030B Aqueous Purge & Trap/USEPA-8260B

Laboratory Control Sample (Continued)

Unit: ug/L

Analyzed: 07/28/2011 By: DLV

Analytical Batch: 1G29036

Chlorobenzene	40.0	39.2	98	84-118	--	20	1.0
1,1-Dichloroethene	40.0	36.6	91	77-123	--	20	1.0
Toluene	40.0	39.6	99	85-118	--	20	1.0
Trichloroethene	40.0	40.5	101	82-119	--	20	1.0

Surrogates:

<i>Dibromofluoromethane</i>	101	88-116
<i>1,2-Dichloroethane-d4</i>	95	87-123
<i>Toluene-d8</i>	101	91-107
<i>4-Bromofluorobenzene</i>	100	84-106

QC Batch: 1108078 5030B Aqueous Purge & Trap/USEPA-8260B

Method Blank

Unit: ug/L

Analyzed: 08/02/2011 By: DLV

Analytical Batch: 1H03031

Acetone	<20	--	20
Acrylonitrile	<2.0		2.0
Benzene	<1.0		1.0
Bromobenzene	<1.0		1.0
Bromochloromethane	<1.0		1.0
Bromodichloromethane	<1.0		1.0
Bromoform	<1.0		1.0
Bromomethane	<5.0		5.0
n-Butylbenzene	<1.0		1.0
sec-Butylbenzene	<1.0		1.0
tert-Butylbenzene	<1.0		1.0
Carbon Disulfide	<1.0	--	1.0
Carbon Tetrachloride	<1.0		1.0
Chlorobenzene	<1.0	--	1.0
Chloroethane	<5.0		5.0
Chloroform	<1.0		1.0
*Chloromethane	<5.0		5.0
1,2-Dibromo-3-chloropropane	<5.0		5.0
Dibromochloromethane	<1.0		1.0
1,2-Dibromoethane	<1.0		1.0
Dibromomethane	<1.0		1.0
trans-1,4-Dichloro-2-butene	<1.0		1.0
1,2-Dichlorobenzene	<1.0		1.0

Continued on next page

*See Statement of Data Qualifications

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QUALITY CONTROL REPORT
Volatile Organic Compounds by EPA Method 8260B (Continued)

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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QC Batch: 1108078 (Continued) 5030B Aqueous Purge & Trap/USEPA-8260B

Method Blank (Continued)

Analyzed: 08/02/2011 By: DLV

Unit: ug/L

Analytical Batch: 1H03031

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			7.7			--	5.0	
4-Methyl-2-pentanone (MIBK)			<5.0				5.0	
Naphthalene			<5.0			--	5.0	
n-Propylbenzene			<1.0				1.0	
Styrene			<1.0				1.0	
1,1,1,2-Tetrachloroethane			<1.0				1.0	
1,1,1,2,2-Tetrachloroethane			<1.0				1.0	
Tetrachloroethene			<1.0				1.0	
Tetrahydrofuran			<5.0				5.0	
Toluene			<1.0				1.0	
1,2,3-Trichlorobenzene			<5.0				5.0	
1,2,4-Trichlorobenzene			<5.0				5.0	
1,1,1-Trichloroethane			<1.0				1.0	
1,1,2-Trichloroethane			<1.0				1.0	
Trichloroethene			<1.0				1.0	
Trichlorofluoromethane			<1.0				1.0	

Continued on next page

QUALITY CONTROL REPORT
Volatile Organic Compounds by EPA Method 8260B (Continued)

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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QC Batch: 1108078 (Continued) 5030B Aqueous Purge & Trap/USEPA-8260B

Method Blank (Continued)

 Analyzed: 08/02/2011 By: DLV
 Unit: ug/L Analytical Batch: 1H03031

1,2,3-Trichloropropane			<1.0					1.0
1,2,4-Trimethylbenzene			<1.0					1.0
1,3,5-Trimethylbenzene			<1.0					1.0
Vinyl Chloride			<1.0					1.0
Xylene, Meta + Para			<2.0					2.0
Xylene, Ortho			<1.0					1.0

Surrogates:

<i>Dibromofluoromethane</i>				101	88-116			
<i>1,2-Dichloroethane-d4</i>				93	87-123			
<i>Toluene-d8</i>				93	91-107			
<i>4-Bromofluorobenzene</i>				93	84-106			

Laboratory Control Sample

 Analyzed: 08/02/2011 By: DLV
 Unit: ug/L Analytical Batch: 1H03031

Benzene	40.0	36.2		90	84-119	--	20	1.0
Chlorobenzene	40.0	37.0		92	84-118	--	20	1.0
1,1-Dichloroethene	40.0	30.8		77	77-123	--	20	1.0
Toluene	40.0	35.0		87	85-118	--	20	1.0
Trichloroethene	40.0	40.1		100	82-119	--	20	1.0

Surrogates:

<i>Dibromofluoromethane</i>				103	88-116			
<i>1,2-Dichloroethane-d4</i>				92	87-123			
<i>Toluene-d8</i>				95	91-107			
<i>4-Bromofluorobenzene</i>				97	84-106			

Matrix Spike 1108005-07 MW-20s

 Analyzed: 08/03/2011 By: DLV
 Unit: ug/L Analytical Batch: 1H03031

Benzene	<2.0	80.0	76.5		96	80-129	--	9	2.0
Chlorobenzene	<2.0	80.0	76.6		96	80-121	--	8	2.0
1,1-Dichloroethene	1.50	80.0	68.3		83	74-134	--	11	2.0
Toluene	<2.0	80.0	73.3		92	79-129	--	9	2.0
Trichloroethene	102	80.0	189		109	75-127	--	10	2.0

Surrogates:

<i>Dibromofluoromethane</i>				107	88-116			
<i>1,2-Dichloroethane-d4</i>				94	87-123			
<i>Toluene-d8</i>				97	91-107			

Continued on next page

QUALITY CONTROL REPORT
Volatile Organic Compounds by EPA Method 8260B (Continued)

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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QC Batch: 1108078 (Continued) 5030B Aqueous Purge & Trap/USEPA-8260B

Matrix Spike (Continued) 1108005-07 MW-20s	Analyzed:	08/03/2011	By: DLV
Unit: ug/L	Analytical Batch:	1H03031	

Surrogates (Continued):

<i>4-Bromofluorobenzene</i>	98	84-106
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Matrix Spike Duplicate 1108005-07 MW-20s	Analyzed:	08/03/2011	By: DLV
Unit: ug/L	Analytical Batch:	1H03031	

Benzene	<2.0	80.0	77.9	97	80-129	2	9	2.0
Chlorobenzene	<2.0	80.0	77.9	97	80-121	2	8	2.0
1,1-Dichloroethene	1.50	80.0	72.6	89	74-134	6	11	2.0
Toluene	<2.0	80.0	74.6	93	79-129	2	9	2.0
Trichloroethene	102	80.0	193	113	75-127	2	10	2.0

Surrogates:

<i>Dibromofluoromethane</i>	106	88-116
<i>1,2-Dichloroethane-d4</i>	93	87-123
<i>Toluene-d8</i>	95	91-107
<i>4-Bromofluorobenzene</i>	98	84-106

QC Batch: 1108109 5030B Aqueous Purge & Trap/USEPA-8260B

Method Blank	Analyzed:	08/03/2011	By: DLV
Unit: ug/L	Analytical Batch:	1H04011	

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

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QUALITY CONTROL REPORT
Volatile Organic Compounds by EPA Method 8260B (Continued)

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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QC Batch: 1108109 (Continued) 5030B Aqueous Purge & Trap/USEPA-8260B

Method Blank (Continued)

Analyzed: 08/03/2011 By: DLV

Unit: ug/L

Analytical Batch: 1H04011

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			7.7			--		5.0
4-Methyl-2-pentanone (MIBK)			<5.0					5.0
Naphthalene			<5.0			--		5.0
n-Propylbenzene			<1.0					1.0
Styrene			<1.0					1.0
1,1,1,2-Tetrachloroethane			<1.0					1.0
1,1,1,2-Tetrachloroethane			<1.0					1.0
Tetrachloroethene			<1.0					1.0
Tetrahydrofuran			<5.0					5.0
Toluene			<1.0					1.0

Continued on next page

QUALITY CONTROL REPORT
Volatile Organic Compounds by EPA Method 8260B (Continued)

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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QC Batch: 1108109 (Continued) 5030B Aqueous Purge & Trap/USEPA-8260B

Method Blank (Continued)

Analyzed: 08/03/2011 By: DLV

Unit: ug/L

Analytical Batch: 1H04011

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		88-116				
<i>1,2-Dichloroethane-d4</i>		94		87-123				
<i>Toluene-d8</i>		93		91-107				
<i>4-Bromofluorobenzene</i>		95		84-106				

Laboratory Control Sample

Analyzed: 08/03/2011 By: DLV

Unit: ug/L

Analytical Batch: 1H04011

Benzene		40.0	37.3	93	84-119	--	20	1.0
Chlorobenzene		40.0	38.0	95	84-118	--	20	1.0
1,1-Dichloroethene		40.0	32.7	82	77-123	--	20	1.0
Toluene		40.0	35.9	90	85-118	--	20	1.0
Trichloroethene		40.0	39.1	98	82-119	--	20	1.0

Surrogates:

<i>Dibromofluoromethane</i>		104		88-116				
<i>1,2-Dichloroethane-d4</i>		94		87-123				
<i>Toluene-d8</i>		96		91-107				
<i>4-Bromofluorobenzene</i>		99		84-106				

Matrix Spike 1108005-18 MW-2s

Analyzed: 08/03/2011 By: DLV

Unit: ug/L

Analytical Batch: 1H04011

Benzene	<2.0	80.0	77.9	97	80-129	--	9	2.0
Chlorobenzene	0.940	80.0	78.4	97	80-121	--	8	2.0
1,1-Dichloroethene	0.460	80.0	71.0	88	74-134	--	11	2.0

Continued on next page

QUALITY CONTROL REPORT
Volatile Organic Compounds by EPA Method 8260B (Continued)

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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QC Batch: 1108109 (Continued) 5030B Aqueous Purge & Trap/USEPA-8260B

Matrix Spike (Continued) 1108005-18 MW-2s

Analyzed: 08/03/2011 By: DLV

Unit: ug/L

Analytical Batch: 1H04011

Toluene	<2.0	80.0	75.4	94	79-129	--	9	2.0
Trichloroethene	282	80.0	390	136	75-127	--	10	2.0

Surrogates:

<i>Dibromofluoromethane</i>				105	88-116			
<i>1,2-Dichloroethane-d4</i>				94	87-123			
<i>Toluene-d8</i>				97	91-107			
<i>4-Bromofluorobenzene</i>				98	84-106			

Matrix Spike Duplicate 1108005-18 MW-2s

Analyzed: 08/03/2011 By: DLV

Unit: ug/L

Analytical Batch: 1H04011

Benzene	<2.0	80.0	74.3	93	80-129	5	9	2.0
Chlorobenzene	0.940	80.0	75.4	93	80-121	4	8	2.0
1,1-Dichloroethene	0.460	80.0	66.3	82	74-134	7	11	2.0
Toluene	<2.0	80.0	72.0	90	79-129	5	9	2.0
Trichloroethene	282	80.0	372	113	75-127	5	10	2.0

Surrogates:

<i>Dibromofluoromethane</i>				104	88-116			
<i>1,2-Dichloroethane-d4</i>				94	87-123			
<i>Toluene-d8</i>				95	91-107			
<i>4-Bromofluorobenzene</i>				97	84-106			

QC Batch: 1108155 5030B Aqueous Purge & Trap/USEPA-8260B

Method Blank

Analyzed: 08/04/2011 By: DLV

Unit: ug/L

Analytical Batch: 1H05009

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

Continued on next page

QUALITY CONTROL REPORT
Volatile Organic Compounds by EPA Method 8260B (Continued)

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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QC Batch: 1108155 (Continued) 5030B Aqueous Purge & Trap/USEPA-8260B

Method Blank (Continued)

Analyzed: 08/04/2011 By: DLV

Unit: ug/L

Analytical Batch: 1H05009

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			7.6			--		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

Continued on next page

QUALITY CONTROL REPORT
Volatile Organic Compounds by EPA Method 8260B (Continued)

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL
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QC Batch: 1108155 (Continued) 5030B Aqueous Purge & Trap/USEPA-8260B

Method Blank (Continued)

Unit: ug/L

Analyzed: 08/04/2011 By: DLV

Analytical Batch: 1H05009

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>	102	88-116
<i>1,2-Dichloroethane-d4</i>	96	87-123
<i>Toluene-d8</i>	92	91-107
<i>4-Bromofluorobenzene</i>	95	84-106

Laboratory Control Sample

Unit: ug/L

Analyzed: 08/04/2011 By: DLV

Analytical Batch: 1H05009

Benzene	40.0	36.1	90	84-119	--	20	1.0
Chlorobenzene	40.0	36.4	91	84-118	--	20	1.0
1,1-Dichloroethene	40.0	31.3	78	77-123	--	20	1.0
Toluene	40.0	34.9	87	85-118	--	20	1.0
Trichloroethene	40.0	37.6	94	82-119	--	20	1.0

Surrogates:

<i>Dibromofluoromethane</i>	103	88-116
<i>1,2-Dichloroethane-d4</i>	94	87-123
<i>Toluene-d8</i>	96	91-107
<i>4-Bromofluorobenzene</i>	100	84-106

STATEMENT OF DATA QUALIFICATIONS
Volatile Organic Compounds by EPA Method 8260B

Qualification: Sample integrity for the parameter was suspect upon receipt; container had headspace. All reported values, including non-detectable results, are considered estimated.

Analysis: USEPA-8260B

Sample/Analyte: 1108005-08 MW-20d

Qualification: The CCV for this analytical batch had a recovery above the upper control limit. Positive results for this analyte in the associated analytical batch are considered estimated; non-detectable results do not require qualification.

Analysis: USEPA-8260B

Sample/Analyte: 1108005-22 MW-1s Methylene Chloride

Qualification: The CCV for this analytical batch had a recovery below the lower control limit. Positive results for this analyte in the associated analytical batch are considered estimated; non-detectable results are considered approximate.

Analysis: USEPA-8260B

Sample/Analyte: 1108005-01 TB-03	Chloromethane
1108005-01 TB-03	Trichlorofluoromethane
1108005-02 MW-15s	Chloromethane
1108005-02 MW-15s	Trichlorofluoromethane
1108005-03 MW-26s	Chloromethane
1108005-03 MW-26s	Trichlorofluoromethane
1108005-04 MW-19d	Chloromethane
1108005-04 MW-19d	Trichlorofluoromethane
1108005-05 DUP-02	Chloromethane
1108005-05 DUP-02	Trichlorofluoromethane
1108005-06 MW-19s	Chloromethane
1108005-06 MW-19s	Trichlorofluoromethane
1108005-07 MW-20s	Chloromethane
1108005-07 MW-20s	Trichlorofluoromethane
1108005-09 MW-23	Chloromethane
1108005-09 MW-23	Trichlorofluoromethane
1108005-10 Wetland	Chloromethane
1108005-10 Wetland	Trichlorofluoromethane
1108005-11 MW-6s	Chloromethane
1108005-11 MW-6s	Trichlorofluoromethane
1108005-12 MW-7s	Chloromethane
1108005-12 MW-7s	Trichlorofluoromethane
1108005-13 MW-5s	Chloromethane
1108005-13 MW-5s	Trichlorofluoromethane
1108005-14 MW-25s	Chloromethane
1108005-14 MW-25s	Trichlorofluoromethane
1108005-15 MW-33s	Chloromethane
1108005-15 MW-33s	Trichlorofluoromethane
1108005-17 MW-21	Chloromethane
1108005-17 MW-21	Trichlorofluoromethane
1108005-22 MW-1s	Carbon Disulfide
1108005-22 MW-1s	Trichlorofluoromethane
1108078-BLK1	Chloromethane

STATEMENT OF DATA QUALIFICATIONS**Volatile Organic Compounds by EPA Method 8260B (Continued)**

Qualification: The MS or MSD recovery, but not both, was outside the control limit. The RPD is within the control limit. The unspiked sample result is not qualified.

Analysis: USEPA-8260B

Sample/Analyte: 1108005-18 MW-2s

Trichloroethene



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Grand Rapids, MI 49512
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www.trimatrixlabs.com

Chain of Custody Record

COC No. **137259**

TPC 0711

Analyses Requested

Pg. 1 of 2

For Lab Use Only
Cart
VOA Rack Tray
183-217486
Receiving No. 22-28
Project Chemical
JLR
Work Order No. 1107348

Client Name
TRC
Address
5754 Randlewood Drive
City, State Zip
Ann Arbor MI 48107
Phone/Fax 734-971 7086 734-971-9205
Email

Project Name
TPC
Client Project No. / P.O. No.
0608070.02
Invoice To
 Client
 Other (comments)
Contact/Report To
Stacy Matc

Container Type (corresponds to Container Packing List)	Number of Containers Submitted	Total
VOCE200		

- ← 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)

Schedule	Matrix Code	Sample Number	Field Sample ID	Cooter ID	Sample Date	Sample Time	Matrix			Number of Containers Submitted	Total	Sample Comments
							C	R	A			
03 TB	01	01	TRC Frie Blank 01							1		
01	02	02	Mus. 245		7/9/11	1243	X	6	X	2		
	03	03	Mus. 24D		7/9/11	1410	+	1	+	2		
	04	04	Mus-12s		7/9/11	0714	X	X	X	2		
	05	05	Mus-12D			0828	+	+	+	2		
	06	06	Mus-13s			0947	+	+	+	2		
	07	07	Mus 29s			1089	+	+	+	2		
	08	08	Mus-29D			1155	+	+	+	2		
	09	09	Mus 30s			1356	+	+	+	2		
	10	10	Mus 30D			1420	+	+	+	2		

Sampled By (print) JAVIS JASA

Sampler's Signature [Signature]

Company TRC

How Shipped? Carrier Hand Carrier

Tracking No. _____

1. Requisitioned By [Signature] Date 7/21/11 Time 1630

2. Received By [Signature] Date 7-22-11 Time 1445

3. Requisitioned By [Signature] Date 7-22-11 Time 1700

4. Received for Lab by [Signature] Date 7-22-11 Time 1700

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Chain of Custody Record

COC No.

137260

Analyses Requested

Pg. 2 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)

Container Type (corresponds to Container Packing List)	Number of Containers Submitted	Total	Sample Comments
Voc Ed 60	1		

Client Name: TRC
Project Name: T.P.C.
Address: 3754 Rittenhouse Drive
City/State/Zip: Ann Arbor MI 48106
Phone/Fax: 734-971-7880 / 734-571-9003
Email: stacy_m@trc.com

Client Project No. / P.O. No.: 0088070.02
Invoice To: Client Other (comments)

VOA Rack/Tray: TRC
Receipt Log No.: 32-28
Project Client: TRC
Work Order No.: 1107348

Schedule	Matrix Code	Sample Number	Field Sample ID	Coder ID	Sample Date	Sample Time	C O M P	M A T R I X	Number of Containers Submitted	Total	Sample Comments
01		11	MW-10s		7/20/11	1629		K6w+	2	2	
		12	MW-17s		7/21/11	0730		K6w+	2	2	
		13	MW-22			0845		K6w+	2	2	
		14	MW-31			1012		K6w+	2	2	
		15	E.B-01			1045		K6w+	2	2	
		16	MW-14s			114		K6w+	2	2	
		17	D.P-01					K6w+	2	2	
		18	MW-14D			1327		K6w+	2	2	
		9	MW-27c			1528		K6w+	2	2	
		10	MW-278msdmsn			1526		K6w+	2	2	

Sampled By (print): JAVIER SASS
Sampler's Signature: [Signature]
Company: TRC
How Shipped? _____ Hand _____ Carrier _____
Tracking No. _____

1. Requisitioned By	Date	Time	2. Received By	Date	Time	3. Requisitioned By	Date	Time
[Signature]	7/21/11	1630	[Signature]	7/22/11	1445	[Signature]	7/22/11	1700
[Signature]	7/22/11	1445	[Signature]	7/22/11	1700	[Signature]	7/22/11	1700

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PINK COPY - FIELD



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Chain of Custody Record

COC No. **137261**

Analyses Requested

Pg. 1 of 1

For Lab Use Only

VOA Rack/Tray: **TRC**

Receipt Log No.: **22-28**

Project Client: **JOE**

Work Order No.: **107348**

Client Name: **TRC**

Address: **3794 Ranchwood Drive**

City, State, Zip: **Ann Arbor MI 48106**

Phone/Fax: **734-571-7080 / 734-571-9051**

Project Name: **T.P.C.**

Client Project No. / P.O. No.: **00-00070268**

Invoice To: Client Other (comments)

Contact/Report To: **Sfacy Mat**

Container Type (corresponds to Container Packing List)	Number of Containers Submitted	Total	Sample Comments
D			
VOC 8260			

Schedule	Matrix Code	Sample Number	Field Sample ID	Cooler ID	Sample Date	Sample Time	C	O	R	A	B	Matrix	Total	Sample Comments
03 TB		20	TRC-03		7/20/11							DI	1	
		21	MW-27D									X	2	
		22	MW-28S									X	2	
		23	MW-28D									+	2	
		24	MW-18S									+	2	
		25	MW-11S									+	2	

Sampled By (print): **Shawn Sims**

Sampler's Signature: *[Signature]*

Company: **TRC**

How Shipped? Hand Carrier

Tracking No.:

1. Requested By: *[Signature]* Date: **7/20/11** Time: **1400**

2. Received By: *[Signature]* Date: **7-22-11** Time: **1445**

3. Requested By: *[Signature]* Date: **7-22-11** Time: **1700**

4. Received By: *[Signature]* Date: **7-22-11** Time: **1700**

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SAMPLE RECEIVING / LOG-IN CHECKLIST



Client <u>TRC - T.P.C</u>	Work Order #: <u>1107348</u>
Receipt Record Page/Line # <u>22-28</u>	Project Chemist _____ Sample #s _____

Recorded by (Initials/Date) <u>QN 7/22/11</u>	<input checked="" type="checkbox"/> Cooler <input type="checkbox"/> Box <input type="checkbox"/> Other _____	Qty Received <u>1</u>	<input checked="" type="checkbox"/> IR Gun (#202) Thermometer Used <input type="checkbox"/> Digital Thermometer (#54) <input type="checkbox"/> See Additional Cooler Information Form <input type="checkbox"/> Other (# _____)
--	--	--------------------------	--

Cooler #	Time	Cooler #	Time	Cooler #	Time	Cooler #	Time	
<u>RMT</u>	<u>2:00</u>							
Custody Seals: <input checked="" type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		Custody Seals: <input type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		Custody Seals: <input type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		Custody Seals: <input type="checkbox"/> None <input type="checkbox"/> Present / Intact <input type="checkbox"/> Present / Not Intact		
Coolant Location: <input checked="" type="checkbox"/> Dispersed / <input type="checkbox"/> Top / <input type="checkbox"/> Middle / <input type="checkbox"/> Bottom		Coolant Location: <input type="checkbox"/> Dispersed / <input type="checkbox"/> Top / <input type="checkbox"/> Middle / <input type="checkbox"/> Bottom		Coolant Location: <input type="checkbox"/> Dispersed / <input type="checkbox"/> Top / <input type="checkbox"/> Middle / <input type="checkbox"/> Bottom		Coolant Location: <input type="checkbox"/> Dispersed / <input type="checkbox"/> Top / <input type="checkbox"/> Middle / <input type="checkbox"/> Bottom		
Coolant/Temperature Taken Via: <input type="checkbox"/> Loose Ice / Avg 2-3 containers <input checked="" type="checkbox"/> Bagged Ice / Avg 2-3 containers <input type="checkbox"/> Blue Ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers		Coolant/Temperature Taken Via: <input type="checkbox"/> Loose Ice / Avg 2-3 containers <input type="checkbox"/> Bagged Ice / Avg 2-3 containers <input type="checkbox"/> Blue Ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers		Coolant/Temperature Taken Via: <input type="checkbox"/> Loose Ice / Avg 2-3 containers <input type="checkbox"/> Bagged Ice / Avg 2-3 containers <input type="checkbox"/> Blue Ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers		Coolant/Temperature Taken Via: <input type="checkbox"/> Loose Ice / Avg 2-3 containers <input type="checkbox"/> Bagged Ice / Avg 2-3 containers <input type="checkbox"/> Blue Ice / Avg 2-3 containers <input checked="" type="checkbox"/> None / Avg 2-3 containers		
Alternate Temperature Taken Via: <input checked="" type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		Alternate Temperature Taken Via: <input type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		Alternate Temperature Taken Via: <input type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		Alternate Temperature Taken Via: <input type="checkbox"/> Temperature Blank (TB) <input type="checkbox"/> 1 Container		
Recorded °C	Correction Factor °C	Actual °C	Recorded °C	Correction Factor °C	Actual °C	Recorded °C	Correction Factor °C	Actual °C
Temp Blank: <u>0</u>		<u>6.9</u>	Temp Blank:			Temp Blank:		
TB location: Representative / Not Representative			TB location: Representative / Not Representative			TB location: Representative / Not Representative		
1 <u>4.4</u>	<u>0</u>	<u>4.4</u>	1			1		
2 <u>4.1</u>	<u>0</u>	<u>4.1</u>	2			2		
3 <u>6.0</u>	<u>0</u>	<u>6.0</u>	3			3		
Average °C <u>4.8</u>			Average °C			Average °C		
<input type="checkbox"/> Cooler ID on COC? <input checked="" 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?		<input type="checkbox"/> Cooler ID on COC? <input type="checkbox"/> VOC Trip Blank received?		

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

Paperwork Received No COC Received

N/A	Yes	No
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>
	<input type="checkbox"/>	<input type="checkbox"/>

Chain of Custody record(s)?
 If No, COC Initiated By _____
 Rec'd for Lab Signed/Date/Time?
 Shipping document?
 Other _____

Check Sample Preservation

N/A	Yes	No
	<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"/>

Average sample temperature ≤ 6° C?
 Completed Sample Preservation Verification Form?
 Samples preserved correctly?
 If "No", added orange tag?
 Received pre-preserved VOC soils?
 MeOH Na₂SO₄

COC ID #s

TriMatrix 137259, 137260, 137261

Other (Name or ID#) _____

Check for Short Hold-Time Prep/Analyses

Bacteriological
 Air Bags
 EnCores / Methanol Pre-Preserved
 Formaldehyde/Aldehyde
 Green-tagged containers
 Yellow/White-tagged 1L ambers (SV Prep-Lab)

AFTER HOURS ONLY:

COPIES OF COC TO LAB AREA(S)

NONE RECEIVED

RECEIVED, COCs TO LAB(S)

Check COC for Accuracy No analysis requested

Yes	No
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>

Sample ID matches COC?
 Sample Date and Time matches COC?
 Container type completed on COC?
 All container types indicated are received?

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) _____

Sample Condition Summary Non-TriMatrix containers, see Notes

N/A	Yes	No
	<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"/>	<input type="checkbox"/>
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Broken containers/lids?
 Missing or incomplete labels?
 Illegible information on labels?
 Low volume received?
 Inappropriate containers received?
 VOC vials / TOX containers have headspace?
 Extra sample locations / containers not listed on COC?

Cooler Received (Date/Time)	Paperwork Delivered (Date/Time)	≤ 1 Hour Goal Met?
<u>QN 7/22/11</u>	<u>QN 7/22/11</u>	Yes / No



5560 Corporate Exchange Court SE
Grand Rapids, MI 49512

Chain of Custody Record

COC No. **137262**

Analyses Requested

Pg. 1 of 3

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Phone (616) 975-4500 Fax (616) 942-7463
www.trimatrixlabs.com

VOA Receipt/Tag
17-41755-40
TRC

Project Name
I.T.C.

Address
3754 Knechtow Drive A
City, State Zip
Ann Arbor MI 48106

Client Project No. / P.O. No.
OG-C8070.08

Work Order No.
1108005

Invoice To
 Client
 Other (comments)

Container Type (corresponds to Container Packing List)	Total	Sample Comments
0		
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

Schedule	Matrix Code	Sample Number	Field Sample ID	Cooler ID	Sample Date	Sample Time	C	M	P	A	B	Matrix	Number of Containers Submitted	Total	Sample Comments
03		01	Trip Blank 03	-	-	-	X					AE	1	1	
01		02	MW-15		7/31/11	0833	X	X	X	X	X	6w	2	2	
		03	MW-20s			1014	X	X	X	X	X		2	2	
		04	MW-191D			1217	X	X	X	X	X		2	2	
		05	Duro-02			-	X	X	X	X	X		2	2	
		06	MW-19s			1344	X	X	X	X	X		2	2	
		07	MW-20s			1526	X	X	X	X	X		2	2	
		08	MW-20s mcdmsd			1526	X	X	X	X	X		2	2	
		09	MW-20D			1400	X	X	X	X	X		2	2	
		10	MW-23			1722	X	X	X	X	X		2	2	

Sampled By (print)
SASV SASS

How Shipped? Hand Carrier

Comments

Sampler's Signature
Sven

Tracking No.

1. Requested By
Sven

2. Requisitioned By
Sven

3. Requested By
Sven

Company: TRC

1. Requested By: Sven Date: 7/29/11 Time: 0600

2. Requisitioned By: Sven Date: 7/29/11 Time: 1455

3. Requested By: Sven Date: 7/29/11 Time: 1825

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Phone (616) 975-4500 Fax (616) 942-7463
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Chain of Custody Record

COC No.

137264

Analyses Requested

Pg. 3 of 3

For Lab Use Only

Cart

VOA Backlog

Receipt Log No.

Project Chemist

Work Order No.

Matrix Code

Sample Number

Schedule

Client Name

Address

City, State Zip

Phone/Fax

Email

Project Name

Client Project No. / P.O. No.

Invoice To

Contact/Report To

Field Sample ID

Cooler ID

Sample Date

Sample Time

Container Type (corresponds to Container Packing List)

Number of Containers Submitted

Total

Sample Comments

Comments

1. Requisitioned By

Date

Time

2. Received By

Date

Time

3. Requisitioned By

Date

Time

How Shipped?

Hand

Carrier

Tracking No.

Sampled By (print)

Sampler's Signature

Company

← PRESERVATIVES

A NONE pH-7

B HNO₃ pH-2

C H₂SO₄ pH-2

D 1+1 HCl pH-2

E NaOH pH>12

F ZnAc₂/NaOH pH>9

G MeOH

H Other (note below)

Matrix Code	Sample Number	Field Sample ID	Cooler ID	Sample Date	Sample Time	C	O	M	A	B	Matrix	Number of Containers Submitted	Total	Sample Comments
	19	Mw. 3s		7/26/11	1448						Low		2	
	20	E.B.-02			1455						f DS		2	
	21	hw 4s			1532						f low		2	
	22	Mw 1s			1615						f		2	
	23	Mw 32s			1730						f		2	
	24	E.B.-03			1758						DS1		2	
	25	Mw. 34s			1858						f low		2	

Sampled By (print)
SAVIER JAS

Sampler's Signature
[Signature]

Company
TREC

How Shipped?
Hand

Carrier
C

1. Requisitioned By
[Signature]
Date
7-29-11
Time
1455

2. Received By
[Signature]
Date
7-29-11
Time
1825

3. Requisitioned By
[Signature]
Date
7-29-11
Time
1825

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SAMPLE RECEIVING / LOG-IN CHECKLIST



Client TAC-TPC	Work Order #: 1108005
Receipt Record Page/Line # 33-19	New / Add To Project Chemist Sample #s

Recorded by (Initials/date) JN 7/29/11	<input checked="" type="checkbox"/> Cooler	Qty Received 1	<input checked="" type="checkbox"/> IR Gun (#202)	<input type="checkbox"/> See Additional Cooler Information Form
	<input type="checkbox"/> Box		<input type="checkbox"/> Thermometer Used	
	<input type="checkbox"/> Other		<input type="checkbox"/> Digital Thermometer (#54)	
			<input type="checkbox"/> Other (# _____)	

Cooler #	Time	Cooler #	Time	Cooler #	Time
1190210	7:33				
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</u> / 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 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	
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	5.1	0	3.1		
2	3.5	0	3.5		
3	6.2	0	6.2		
Average °C		Average °C		Average °C	
5.6					
<input type="checkbox"/> Cooler ID on COC?		<input type="checkbox"/> Cooler ID on COC?		<input type="checkbox"/> Cooler ID on COC?	
<input checked="" type="checkbox"/> VOC Trip Blank received?		<input type="checkbox"/> VOC Trip Blank received?		<input type="checkbox"/> VOC Trip Blank received?	

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

Paperwork Received No COC Received

N/A	Yes	No
	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Chain of Custody record(s)?
If No, COC Initiated By _____

Rec'd for Lab Signed/Date/Time?

Shipping document?

Other _____

COC ID #s

TriMatrix **137262, 137263, 137264**

Other (Name or ID#) _____

Check COC for Accuracy No analysis requested

Yes	No
<input checked="" type="checkbox"/>	<input type="checkbox"/>

Sample ID matches COC?

Sample Date and Time matches COC?

Container type completed on COC?

All container types indicated are received?

Sample Condition Summary Non-TriMatrix containers, see Notes

N/A	Yes	No
	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Broken containers/lids?

Missing or incomplete labels?

Illegible information on labels?

Low volume received?

Inappropriate containers received?

VOC vials / TOX containers have headspace?

Extra sample locations / containers not listed on COC?

Check Sample Preservation

N/A	Yes	No
	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Average sample temperature ≤ 6° C?

Completed Sample Preservation Verification Form?

Samples preserved correctly?

If "No", added orange tag?

Received pre-preserved VOC soils?

MeOH Na₂SO₄

Check for Short Hold-Time Prep/Analyses

Bacteriological

Air Bags

EnCores / Methanol Pre-Preserved

Formaldehyde/Aldehyde

Green-tagged containers

Yellow/White-tagged 1L ambers (SV Prep-Lab)

AFTER HOURS ONLY:

COPIES OF COC TO LAB AREA(S)

NONE RECEIVED

RECEIVED, COCs TO LAB(S)

Notes

Trip Blank received Trip Blank not listed on COC

No COC received, Proj. Chemist reviewed (Init/Date) _____

No analysis requested, Proj. Chemist completed (Init/Date) _____

Cooler Received (Date/Time)	Paperwork Delivered (Date/Time)	≤ 1 Hour Goal Met?
JN 7/29/11	JN 7/29/11	Yes / No

Attachment 2

Data Validation Report

Laboratory Data Validation

July 2011 Sampling of Tecumseh Products Groundwater Monitoring

Forty-four water samples, including three field duplicates, were collected between July 19 and 28, 2011, in addition to three trip blanks and three equipment rinsate blanks. These samples were analyzed by Trimatrix Laboratories, located in Grand Rapids, Michigan. The samples were analyzed for volatile organic analytes by USEPA Method 8260B following protocols specified in Quality Assurance Project Plan (QAPP) for the former Tecumseh Products Company (TPC) site in Tecumseh, Michigan. TRC performed a validation of the laboratory data. The following sections summarize the data validation procedure and the results of the validation.

Validation Procedure

The analytical data were validated using the USEPA National Functional Guidelines for Organic Data Review (USEPA, 2008). The data validation included a review of the spike, duplicate, and blank results from the laboratory, as well as verification that the sample holding times were met. TRC reviewed additional QC information to check for appropriate matrix performance using the analytical method specified by the laboratory. The procedures TRC used to evaluate data in general included the following items:

- Checked technical holding times for analyses and sample receipt temperature;
- Reviewed QC data for blanks, matrix spikes, laboratory duplicates, and laboratory control samples;
- Determined field precision from blind field duplicate data; and
- Assessed the usability of the data.

The data validation report addresses the following items:

- Usability of the data if QC results suggest a potential problem with all or some of the data;
- Potential sample contamination due to blank contributions; and
- Actions regarding specific QC criteria exceedences.

TRC reviewed internal standard areas and retention times, method blanks, project-specific matrix spike and matrix spike duplicate (MS/MSD) recoveries, field and laboratory duplicate relative percent differences (RPDs), Laboratory Control Sample (LCS) recoveries, holding times, and temperature.

Findings

The data quality objectives and laboratory completeness goals for the project were met, and the data are usable. The procedures specified in the methods were implemented, and the data packages were found to contain all of the deliverables necessary for validation of the analytical data. The discussion that follows describes the QA/QC results and evaluation.

- The laboratory met technical holding times for all samples. Samples were sent to the lab in three shipments. The sample temperatures met QC limits upon receipt.
- Surrogate recoveries met QC limits.
- Internal standard areas and retention times were reviewed and found to be within acceptable QC limits.
- The laboratory performed an LCS with each analytical batch. LCS recoveries were within the laboratory control limits.
- Contaminants were not detected in the method blanks, trip blanks, or in the rinsate blanks.
- Three field duplicate samples were collected. DUP-01 corresponded with sample MW-14d, DUP-02 corresponded with sample MW-19s, and DUP-03 corresponded with sample MW-21. No constituents were detected in DUP-01/MW-14d; therefore RPDs were not calculated from that data set. Calculated RPDs for the remaining samples were within QC limits. There were no laboratory duplicates.
- MS/MSD analyses were performed at a frequency of at least one per twenty samples in three batches. MS/MSD analyses were performed on samples MW-27s, MW-20s, and MW-2s. Recoveries and RPDs were within QC limits for each MS/MSD, except for trichloroethene in MW-2s (batch 1108109). MS recovery for trichloroethene was high in that sample. **Due to high recovery in the matrix spike, a "j" flag, indicating that the sample results is approximate, was assigned to the detection of trichloroethene in sample MW-2s.**

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