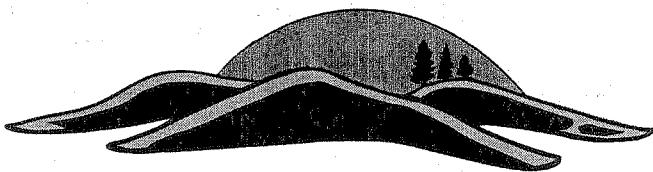


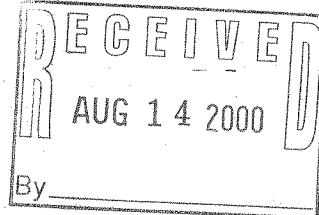
246009170



## Moraine Environmental, Inc.

Environmental Management Services

Mr. Kerry DeKeyser  
Environmental Manager  
Tecumseh Products Company  
1604 Michigan Avenue  
New Holstein, WI 53061



July 27, 2000  
Proj. Ref. #1177

RE: Groundwater Sampling Summary Report (June / July, 2000)  
Tecumseh Products Co., Grafton Operations

Dear Kerry:

Enclosed, please find a letter report (two copies) and supporting figures and documentation resulting from June / July, 2000 groundwater sample collection and analysis from specific monitoring wells located at and near the Tecumseh Products Company Operation in Grafton, Wisconsin. Repairs were made to the bladder pump controller allowing for groundwater sample collection from all of the wells in the monitoring program.

Please review the revised report and advise Moraine Environmental, Inc. of any necessary additional changes. If no changes are required, please forward a copy of the revised report to the WDNR. A copy has been sent to RMT, Inc. for review.

If you have any questions or comments, please call our office at (262) 377-9060.  
Sincerely,

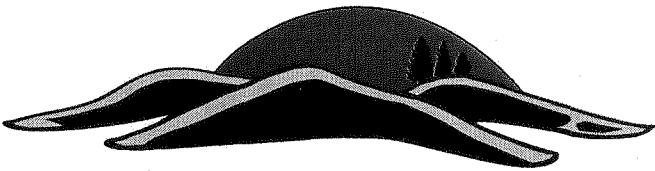
**MORAIN ENVIRONMENTAL, INC.**

Steven Benton  
Project Hydrogeologist

enc.

cc: Mr. Bernd Rehm - RMT, Inc.

E:\WORD\MSWTEH11\1177rep6letter.doc



# Moraine Environmental, Inc.

Environmental Management Services

July 27, 2000

Mr. John Feeney, Hydrogeologist  
Wisconsin Department of Natural Resources  
Southeast District - Annex Building  
P.O. Box 12436  
Milwaukee, WI 53212

Proj. Ref. #1177  
FID#246009170

**RE: Biannual Groundwater Monitoring Results – June, 2000  
Tecumseh Products Company Facility, Grafton Operation**

Dear John:

Moraine Environmental, Inc. (MEI) has been retained by the Tecumseh Products Company to provide technical field service to monitor groundwater quality on a biannual basis at the Tecumseh Products Company Grafton Operation. Consulting and engineering services continue to be provided by RMT, Inc. of Madison, Wisconsin.

This letter report was prepared to summarize the June, 2000 sampling and analysis of fourteen downgradient groundwater monitoring wells and three downgradient potable residential wells for Volatile Organic Compounds (VOCs). The analytical results are summarized in tabular form and previous sample results are provided for comparison purposes.

Accordingly, the following summarization is presented:

### Sample Collection Methodologies

Sample collection from monitoring wells was performed on June 21, 2000. The following downgradient wells were purged and sampled for EPA Method 8260 VOCs analysis:

MW-3 BR	MW-18 BR(1)	MW-20 BR(2)
MW-3D	MW-18 BR(2)	MW-21 BR(1)
MW-9	MW-19 BR(1)	MW-21 BR(2)
MW-12	MW-19 BR(2)	MW-22 BR
MW-13 BR(2)	MW-20 BR(1)	

The locations of these wells are illustrated on the enclosed figure.

Private water supply wells PW-38 (Wendtland Property), PW-5 (Raess Property), and PW-30 (Heiser Property) were also sampled for VOCs on July 17, 2000.

Groundwater samples from monitoring wells MW-3D, MW-9, MW-12 and MW-22BR were purged and sampled using new, disposable teflon bailers. Samples were transferred into 40 milliliter (ml) vials, placed into an ice-filled cooler, and transported to the laboratory (EnChem, Inc.) for analysis. The remaining monitoring wells were sampled through dedicated multi-level bladder pump systems (Solinist Waterloo) installed during well construction. VOC groundwater samples were collected, stored, transported, and analyzed for 8260 VOCs by EnChem, Inc. Laboratories in Green Bay, Wisconsin. The private wells (PW-38, PW-5, and PW-30) were sampled by allowing the cold taps to run for a minimum of fifteen minutes to allow for aquifer water to enter the system, then reducing the flow volume (removing the faucet aerators) and collecting and storing the samples. During the past two sampling events, certain wells included in the monitoring program could not be sampled due to mechanical failure of the pump controller. The controller was repaired and all of the wells included in the sampling program have been sampled.

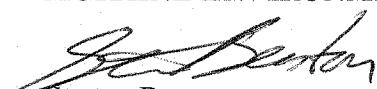
#### Analytical Results

All groundwater samples were analyzed for EPA Method 8260 VOCs by EnChem, Inc. of Green Bay, Wisconsin. The analytical results are summarized on the enclosed analytical results table. The laboratory reports are enclosed as Attachment A. Tables summarizing previous analytical results are enclosed as Attachment B to allow for a comparison of recent analytical results with previously acquired groundwater quality data. VOCs at concentrations exceeding Wisconsin Administrative Code Chapter NR 140 Groundwater Quality Enforcement Standards were detected in monitoring wells MW-3 BR, MW-9, MW-12, MW-13 BR (2), MW-18 BR (2), MW-19 BR(1), MW-19 BR(2), MW-20 BR (2), and MW-22 BR. Preventive Action Limits were slightly exceeded in MW-18 BR (1) and the private water supply wells (PW-38 and PW-30). The analytical results were similar to previously acquired analytical results.

Biannual samples will again be collected in December, 2000 or January, 2001. If you have any questions or concerns regarding this letter, the monitoring methodologies or results, please call our office at (262) 377-9060.

Sincerely,

**MORAINE ENVIRONMENTAL, INC.**



Steven Benton  
Project Hydrogeologist

enc.



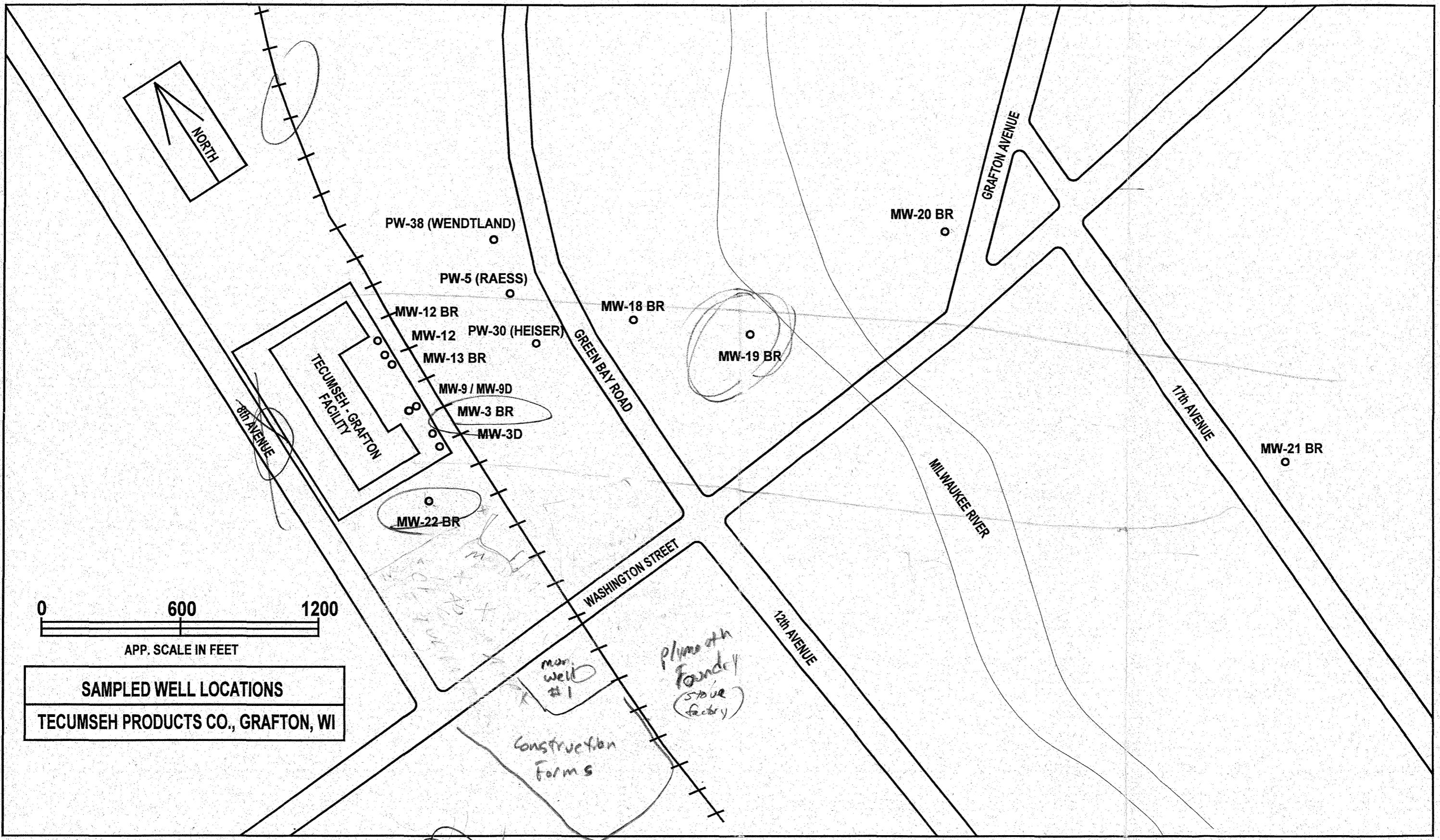
Kenneth G. Fries, P.E.  
Technical Operations Manager

**TECUMSEH MONITORING - GRAFTON FACILITY**  
**GROUNDWATER LABORATORY RESULTS - JUNE 2000**  
(Detected Compounds Only)

Well Name	MW-3 BR	MW-3D	MW-9	MW-12	MW-13 BR (2)	MW-18 BR (1)	MW-18 BR (2)	MW-19 BR (1)	MW-19 BR (2)	MW-20 BR (1)	MW-20 BR (2)	MW-21 BR (1)	MW-21 BR (2)	MW-22 BR	Raess Residence PW-5	Wendtland Residence PW-38	Heiser Residence PW-30	Enforcement Standards	Preventive Action Limits
Sampling Date	6-21-00	6-21-00	6-21-00	6-21-00	6-21-00	6-21-00	6-21-00	6-21-00	6-21-00	6-21-00	6-21-00	6-21-00	6-21-00	6-21-00	7-17-00	7-17-00	7-17-00		
Chloroform	<0.29	<0.29	<2.9	<2.9	<0.72	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	<0.29	1.2	6.0	0.6
1,1-Dichloroethene	<b>8.8</b>	<0.85	<b>74</b>	<8.5	<b>39</b>	<0.85	<b>7.8</b>	<b>5.1</b>	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	<0.85	7.0	0.7
cis-1,2-Dichloroethene	<b>21</b>	<0.27	<b>800</b>	4.7	<b>47</b>	1.1	<b>26</b>	<b>27</b>	3.4	<0.27	<0.27	<0.27	<0.27	4.6	<0.27	<0.27	1.8	70	7.0
trans-1,2-Dichloroethene	<0.35	<0.35	15	<3.5	<0.87	<0.35	0.64	0.71	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	100	20
1,1-Dichloroethane	44	7.1	<b>220</b>	10	<b>220</b>	2.2	43	52	6.9	<0.17	<0.17	<0.17	<0.17	1.1	<0.17	2.5	1.6	850	85
Toluene	<1.1	<1.1	<11	<11	<2.8	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	<1.1	1,000	200
1,1,1-Trichloroethane	31	<0.21	<b>660</b>	61	<b>380</b>	<0.21	19	1.6	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	<0.21	1.8	<0.21	200	40
Trichloroethene	<b>110</b>	<0.32	<b>1400</b>	<b>820</b>	<b>240</b>	3.0	<b>42</b>	<b>180</b>	<b>7.4</b>	<0.32	<0.32	<0.32	<0.32	<b>30</b>	<0.32	<b>1.9</b>	<b>2.4</b>	5.0	0.5
Vinyl Chloride	<b>0.60</b>	<0.19	<1.9	<1.9	<0.47	<0.19	<0.19	<b>0.94</b>	<b>2.7</b>	<0.19	<b>1.1</b>	<0.19	<0.19	<0.19	<0.19	<0.19	<0.19	0.2	0.02

**KEY:**  
NA - Not Analyzed  
NSE - No Standard Established  
Bold - Exceeds PAL  
Bold and Shaded - Exceeds ES

ES - Enforcement Standard  
PAL - Preventive Action Limit  
All results reported in ug/l (equivalent to parts per billion)



**ATTACHMENT A**

**ANALYTICAL REPORTS**

(Please Print Legibly)

Company Name: Moraine Env. Inc.Branch or Location: Grafton, WIProject Contact: Steve BentenTelephone: (602) 377-9060Project Number: #1177Project Name: Tecumseh Products Co.Project State: Grafton FacilitySampled By (Print): Steve Benten**Data Package Options (please circle if requested)**

QC Summary      Surcharge      Site-Specific QC Required?

EnChem Level II      Std. Delivery      Yes      No

EnChem Level III      10% (min. \$50)

EnChem Level IV      25% (min. \$100)



1241 Bellevue St., Suite 9  
Green Bay, WI 54302  
920-469-2436 • 1-800-736-2436  
FAX 920-469-8827

525 Science Drive  
Madison, WI 53711  
608-232-3300 • 1-888-536-2436  
FAX: 608-233-0502

1423 N. 8th Street, Suite 122  
Superior, WI 54880  
715-392-5844 • 1-800-837-8238  
FAX 715-392-5843

**CHAIN OF CUSTODY**

54-100

Page 1 of 1P.O. # 1423 Quote # 1423Mail Report To: 1423Company: 1423Address: 1423Invoice To: 1423Company: 1423Address: 1423Mail Invoice To: 1423

\*Preservation Codes  
A=None    B=HCl    C=H<sub>2</sub>SO<sub>4</sub>    D=HN<sub>3</sub>    E=EnCore    F=Methanol    G=NaOH

FILTERED? (YES/NO) NPRESERVATION (CODE)\* E

ANALYSES REQUESTED  
*4/26/00 VOC*

LABORATORY ID (Lab Use Only)	FIELD ID	COLLECTION DATE	TIME	MATRIX	COMMENTS	TOTAL BOTTLES (Lab Use Only)
001	MW-9	6-21-00	X	H <sub>2</sub> O	C.C.	3 - 40oz
002	Duplicate				V	
003	MW-13 BR(2)				2 - B	
004	MW-19 BR(2)				C.C.	
005	MW-3D				V	
006	MW-22 BR				V	
007	MW-12				V	
008	MW-20 BR(1)				1 - 300B	
009	MW-3 BR				C.C.	
010	MW-21 BR(2)				V	
					NO DRIP	
					BLENDING	

**Turnaround Time Requested (TAT)**(circle): Std (10 Bus. Days)      Rush  
(Rush TAT subject to approval/surcharge)

Quick Turn Number:

Date Needed:

Transmit Rush Results by (circle):

Phone      Fax

Phone #: \_\_\_\_\_

Fax #: \_\_\_\_\_

**Std.  
TAT  
Surcharge**

1 day	3.0x
2 day	2.0x
3 day	1.5x
4 day	1.4x
5 day	1.3x

**Matrix Codes**

W=Water  
S=Soli  
A=Air  
C=Charcoal  
B=Biota  
SI=Sludge

Relinquished By: <u>Steve Benten</u>	Date/Time: <u>6-20-00</u>	Received By: <u>Steve Benten</u>	Date/Time: <u>6-23-00 1015</u>	En Chem Project No: <u>1423</u>
Relinquished By: <u>Steve Benten</u>	Date/Time: <u>6-23-00 1345</u>	Received By: <u>Steve Benten</u>	Date/Time: <u>6-23-00 1345</u>	Sample Receipt Temp: <u>RT</u>
Relinquished By: <u>Steve Benten</u>	Date/Time: <u>6-23-00 1345</u>	Received By: <u>Steve Benten</u>	Date/Time: <u>6-23-00 1345</u>	Sample Receipt pH (Wet/Matula)
Relinquished By: <u>Steve Benten</u>	Date/Time: <u>6-23-00 1345</u>	Received By: <u>Steve Benten</u>	Date/Time: <u>6-23-00 1345</u>	Custody Seal
Relinquished By: <u>Steve Benten</u>	Date/Time: <u>6-23-00 1345</u>	Received By: <u>Steve Benten</u>	Date/Time: <u>6-23-00 1345</u>	

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

(Please Print Legibly)

Company Name: Marine Env. Inc.

Branch or Location: Grafton, WI

Project Contact: Steve Benton

Telephone: (262) 377-9060

Project Number: #177

Project Name: Tacumseh Products Co.

Project State: Grafton Facility

Sampled By (Print): Steve Benton

**Data Package Options (please circle if requested)**

QC Summary      Surcharge      Site-Specific QC Required?

EnChem Level II      Std. Delivery      Yes      No

(If yes, indicate QC sample and submit triplicate volume.)

EnChem Level III      10% (min. \$50)

EnChem Level IV      25% (min. \$100)



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1423 N. 8th Street, Suite 122  
Superior, WI 54880  
715-392-5844 • 1-800-837-8238  
FAX 715-392-5843

## CHAIN OF CUSTODY

A=None

B=HCl

C=H<sub>2</sub>SO<sub>4</sub>

\*Preservation Codes  
D=HN03   E=EnCore

F=Methanol

G=NaOH

FILTERED? (YES/NO)

PRESERVATION (CODE)\*

*ANALYSES REQUESTED  
Vol  
6/20*

LABORATORY ID (Lab Use Only)	FIELD ID	COLLECTION DATE	TIME	MATRIX	COMMENTS	TOTAL BOTTLES (Lab Use Only)
011	MW-21 BR(1)	6-21-00	X		Heo C.C.	3 bottles
012	MW-19 BR(1)					
013	MW-18 BR(2)					
014	MW-18 BR(1)					
015	MW-20 BR(2)					
					No Min Bromo	

Turnaround Time Requested (TAT)

(circle): Std (10 Bus. Days)      Rush

(Rush TAT subject to approval/surcharge)

Quick Turn Number:

Date Needed:

Transmit Rush Results by (circle):

Phone      Fax

Phone #: \_\_\_\_\_

Fax #: \_\_\_\_\_

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

Std. TAT Surcharge	1 day	3.0x
	2 day	2.0x
	3 day	1.5x
	4 day	1.4x
	5 day	1.3x

Matrix Codes  
W=Water  
S=Soil  
A=Air  
C=Charcoal  
B=Biotata  
SI=Sludge

Relinquished By: <i>R. B. 6-22-00</i>	Date/Time: <i>6-22-00</i>	Received By: <i>McKee 6-23-00 1015</i>	Date/Time: <i>6-23-00 1015</i>	En Chem Project No. <i>3010946</i>
Relinquished By: <i>McKee 6-23-00 345</i>	Date/Time: <i>6-23-00 345</i>	Received By: <i>V. B. 6-30-00 1545</i>	Date/Time: <i>6-30-00 1545</i>	Sample Receipt Temp. <i>66.5</i>
Relinquished By: Date/Time:	Date/Time:	Received By: Date/Time:	Date/Time:	Sample Receipt pH (Wet Metals)
Relinquished By: Date/Time:	Date/Time:	Received By: Date/Time:	Date/Time:	Custody Seal



1795 Industrial Drive  
Green Bay, WI 54302  
920-469-2436  
800-7-ENCHEM  
FAX: 920-469-8827

### - Analytical Report -

Project Name : TECUMSEH PRODUCTS CO.

Project Number : #1177

Client: MORaine ENVIRONMENTAL INC

WI DNR LAB ID : 405132750

Sample No.	Field ID	Collection Date	Sample No.	Field ID	Collection Date
802943-001	MW-9	6/21/00			
802943-002	DUPLICATE	6/21/00			
802943-003	MW-13 BR(2)	6/21/00			
802943-004	MW-19 BR(2)	6/21/00			
802943-005	MW-3 D	6/21/00			
802943-006	MW-22 BR	6/21/00			
802943-007	MW-12	6/21/00			
802943-008	MW-20 BR(1)	6/21/00			
802943-009	MW-3 BR	6/21/00			
802943-010	MW-21 BR(2)	6/21/00			
802943-011	MW-21 BR(1)	6/21/00			
802943-012	MW-19 BR(1)	6/21/00			
802943-013	MW-18 BR(2)	6/21/00			
802943-014	MW-18 BR(1)	6/21/00			
802943-015	MW-20 BR(2)	6/21/00			

Please visit our Internet homepage at: [www.encheminc.com](http://www.encheminc.com)

The "Q" flag is present when a parameter has been detected below the LOQ. This indicates the results are qualified due to the uncertainty of the parameter concentration between the LOD and the LOQ.

Soil VOC detects are corrected for the total solids, unless otherwise noted.

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

J. Duranteau  
Approval Signature

7/7/00  
Date

**- Analytical Report -**

Project Name : TECUMSEH PRODUCTS CO.

Project Number : #1177

Client : MORaine ENVIRONMENTAL INC

Field ID : MW-9

Report Date : 7/7/00

Lab Sample Number : 802943-001

Collection Date : 6/21/00

WI DNR LAB ID : 405132750

Matrix Type : WATER

**Organic Results****EPA 8260 VOLATILE LIST- WATER**

Prep Method: SW846 5030B Prep Date: 6/28/00 Analyst: HW

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
Benzene	< 2.9	2.9	9.2		ug/L		6/29/00	SW846 8260B
Bromobenzene	< 3.5	3.5	11		ug/L		6/29/00	SW846 8260B
Bromo(chloromethane)	< 5.6	5.6	18		ug/L		6/29/00	SW846 8260B
Bromo(dichloromethane)	< 3.0	3.0	9.6		ug/L		6/29/00	SW846 8260B
Bromoform	< 2.4	2.4	7.6		ug/L		6/29/00	SW846 8260B
Bromomethane	< 6.2	6.2	20		ug/L		6/29/00	SW846 8260B
s-Butylbenzene	< 2.0	2.0	6.4		ug/L		6/29/00	SW846 8260B
t-Butylbenzene	< 2.3	2.3	7.3		ug/L		6/29/00	SW846 8260B
n-Butylbenzene	< 2.8	2.8	8.9		ug/L		6/29/00	SW846 8260B
Carbon tetrachloride	< 2.2	2.2	7.0		ug/L		6/29/00	SW846 8260B
Chloroform	< 2.9	2.9	9.2		ug/L		6/29/00	SW846 8260B
Chlorobenzene	< 1.9	1.9	6.1		ug/L		6/29/00	SW846 8260B
Chlorodibromomethane	< 28	28	89		ug/L		6/29/00	SW846 8260B
Chloroethane	< 4.6	4.6	15		ug/L		6/29/00	SW846 8260B
Chloromethane	< 4.2	4.2	13		ug/L		6/29/00	SW846 8260B
2-Chlorotoluene	< 1.9	1.9	6.1		ug/L		6/29/00	SW846 8260B
4-Chlorotoluene	< 2.1	2.1	6.7		ug/L		6/29/00	SW846 8260B
1,2-Dibromo-3-chloropropane	< 6.9	6.9	22		ug/L		6/29/00	SW846 8260B
1,2-Dibromoethane	< 4.2	4.2	13		ug/L		6/29/00	SW846 8260B
Dibromomethane	< 2.2	2.2	7.0		ug/L		6/29/00	SW846 8260B
1,3-Dichlorobenzene	< 1.2	1.2	3.8		ug/L		6/29/00	SW846 8260B
1,4-Dichlorobenzene	< 3.1	3.1	9.9		ug/L		6/29/00	SW846 8260B
1,2-Dichloroethane	< 2.1	2.1	6.7		ug/L		6/29/00	SW846 8260B
1,2-Dichlorobenzene	< 2.0	2.0	6.4		ug/L		6/29/00	SW846 8260B
1,1-Dichloroethene	74	8.5	27		ug/L		6/29/00	SW846 8260B
cis-1,2-Dichloroethene	800	2.7	8.6		ug/L		6/29/00	SW846 8260B
Dichlorodifluoromethane	< 1.2	1.2	3.8		ug/L		6/29/00	SW846 8260B
trans-1,2-Dichloroethene	15	3.5	11		ug/L		6/29/00	SW846 8260B
1,2-Dichloropropane	< 2.3	2.3	7.3		ug/L		6/29/00	SW846 8260B
1,1-Dichloroethane	220	1.7	5.4		ug/L		6/29/00	SW846 8260B
1,3-Dichloropropane	< 14	14	45		ug/L		6/29/00	SW846 8260B
2,2-Dichloropropane	< 2.8	2.8	8.9		ug/L		6/29/00	SW846 8260B

**- Analytical Report -**

Project Name : TECUMSEH PRODUCTS CO.

Project Number : #1177

Client : MORaine ENVIRONMENTAL INC

Field ID : MW-9

Report Date : 7/7/00

Lab Sample Number : 802943-001

Collection Date : 6/21/00

WI DNR LAB ID : 405132750

Matrix Type : WATER

1,1-Dichloropropene	< 4.6	4.6	15	ug/L	6/29/00	SW846 8260B
cis-1,3-Dichloropropene	< 2.3	2.3	7.3	ug/L	6/29/00	SW846 8260B
trans-1,3-Dichloropropene	< 2.3	2.3	7.3	ug/L	6/29/00	SW846 8260B
Diisopropyl ether	< 2.3	2.3	7.3	ug/L	6/29/00	SW846 8260B
Ethylbenzene	< 5.7	5.7	18	ug/L	6/29/00	SW846 8260B
Fluorotrichloromethane	< 3.1	3.1	9.9	ug/L	6/29/00	SW846 8260B
Hexachlorobutadiene	< 4.3	4.3	14	ug/L	6/29/00	SW846 8260B
Isopropylbenzene	< 1.9	1.9	6.1	ug/L	6/29/00	SW846 8260B
p-Isopropyltoluene	< 2.5	2.5	8.0	ug/L	6/29/00	SW846 8260B
Methylene chloride	< 3.6	3.6	11	ug/L	6/29/00	SW846 8260B
Methyl-tert-butyl-ether	< 2.0	2.0	6.4	ug/L	6/29/00	SW846 8260B
Naphthalene	< 2.7	2.7	8.6	ug/L	6/29/00	SW846 8260B
n-Propylbenzene	< 1.7	1.7	5.4	ug/L	6/29/00	SW846 8260B
Styrene	< 7.2	7.2	23	ug/L	6/29/00	SW846 8260B
1,1,2,2-Tetrachloroethane	< 2.2	2.2	7.0	ug/L	6/29/00	SW846 8260B
1,1,1,2-Tetrachloroethane	< 3.0	3.0	9.6	ug/L	6/29/00	SW846 8260B
Tetrachloroethene	< 8.5	8.5	27	ug/L	6/29/00	SW846 8260B
Toluene	< 11	11	35	ug/L	6/29/00	SW846 8260B
1,2,3-Trichlorobenzene	< 3.0	3.0	9.6	ug/L	6/29/00	SW846 8260B
1,2,4-Trichlorobenzene	< 2.4	2.4	7.6	ug/L	6/29/00	SW846 8260B
1,1,1-Trichloroethane	660	2.1	6.7	ug/L	6/29/00	SW846 8260B
1,1,2-Trichloroethane	< 3.3	3.3	11	ug/L	6/29/00	SW846 8260B
1,2,4-Trimethylbenzene	< 3.4	3.4	11	ug/L	6/29/00	SW846 8260B
Trichloroethene	1400	3.2	10	ug/L	6/29/00	SW846 8260B
1,2,3-Trichloropropane	< 8.9	8.9	28	ug/L	6/29/00	SW846 8260B
1,3,5-Trimethylbenzene	< 2.9	2.9	9.2	ug/L	6/29/00	SW846 8260B
Vinyl chloride	< 1.9	1.9	6.1	ug/L	6/29/00	SW846 8260B
Xylenes, -m, -p	< 3.5	3.5	11	ug/L	6/29/00	SW846 8260B
Xylene, -o	< 2.8	2.8	8.9	ug/L	6/29/00	SW846 8260B
4-Bromofluorobenzene	80			% Recov	6/29/00	SW846 8260B
Dibromofluoromethane	80			% Recov	6/29/00	SW846 8260B
Toluene-d8	88			% Recov	6/29/00	SW846 8260B

### - Analytical Report -

**Project Name :** TECUMSEH PRODUCTS CO.

**Project Number :** #1177

**Client :** MORaine ENVIRONMENTAL INC

**Field ID :** DUPLICATE

**Report Date :** 7/6/00

**Lab Sample Number :** 802943-002

**Collection Date :** 6/21/00

**WI DNR LAB ID :** 405132750

**Matrix Type :** WATER

### Organic Results

**EPA 8260 VOLATILE LIST- WATER**

**Prep Method:** SW846 5030B    **Prep Date:** 6/28/00    **Analyst:** HW

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
Benzene	< 2.9	2.9	9.2		ug/L		6/29/00	SW846 8260B
Bromobenzene	< 3.5	3.5	11		ug/L		6/29/00	SW846 8260B
Bromoform	< 5.6	5.6	18		ug/L		6/29/00	SW846 8260B
Bromodichloromethane	< 3.0	3.0	9.6		ug/L		6/29/00	SW846 8260B
Bromoform	< 2.4	2.4	7.6		ug/L		6/29/00	SW846 8260B
Bromomethane	< 6.2	6.2	20		ug/L		6/29/00	SW846 8260B
s-Butylbenzene	< 2.0	2.0	6.4		ug/L		6/29/00	SW846 8260B
t-Butylbenzene	< 2.3	2.3	7.3		ug/L		6/29/00	SW846 8260B
n-Butylbenzene	< 2.8	2.8	8.9		ug/L		6/29/00	SW846 8260B
Carbon tetrachloride	< 2.2	2.2	7.0		ug/L		6/29/00	SW846 8260B
Chloroform	< 2.9	2.9	9.2		ug/L		6/29/00	SW846 8260B
Chlorobenzene	< 1.9	1.9	6.1		ug/L		6/29/00	SW846 8260B
Chlorodibromomethane	< 28	28	89		ug/L		6/29/00	SW846 8260B
Chloroethane	< 4.6	4.6	15		ug/L		6/29/00	SW846 8260B
Chloromethane	< 4.2	4.2	13		ug/L		6/29/00	SW846 8260B
2-Chlorotoluene	< 1.9	1.9	6.1		ug/L		6/29/00	SW846 8260B
4-Chlorotoluene	< 2.1	2.1	6.7		ug/L		6/29/00	SW846 8260B
1,2-Dibromo-3-chloropropane	< 6.9	6.9	22		ug/L		6/29/00	SW846 8260B
1,2-Dibromoethane	< 4.2	4.2	13		ug/L		6/29/00	SW846 8260B
Dibromomethane	< 2.2	2.2	7.0		ug/L		6/29/00	SW846 8260B
1,3-Dichlorobenzene	< 1.2	1.2	3.8		ug/L		6/29/00	SW846 8260B
1,4-Dichlorobenzene	< 3.1	3.1	9.9		ug/L		6/29/00	SW846 8260B
1,2-Dichloroethane	< 2.1	2.1	6.7		ug/L		6/29/00	SW846 8260B
1,2-Dichlorobenzene	< 2.0	2.0	6.4		ug/L		6/29/00	SW846 8260B
1,1-Dichloroethene	120	8.5	27		ug/L		6/29/00	SW846 8260B
cis-1,2-Dichloroethene	760	2.7	8.6		ug/L		6/29/00	SW846 8260B
Dichlorodifluoromethane	< 1.2	1.2	3.8		ug/L		6/29/00	SW846 8260B
trans-1,2-Dichloroethene	13	3.5	11		ug/L		6/29/00	SW846 8260B
1,2-Dichloropropane	< 2.3	2.3	7.3		ug/L		6/29/00	SW846 8260B
1,1-Dichloroethane	290	1.7	5.4		ug/L		6/29/00	SW846 8260B
1,3-Dichloropropane	< 14	14	45		ug/L		6/29/00	SW846 8260B
2,2-Dichloropropane	< 2.8	2.8	8.9		ug/L		6/29/00	SW846 8260B

**- Analytical Report -****Project Name : TECUMSEH PRODUCTS CO.****Project Number : #1177****Field ID : DUPLICATE****Client : MORaine ENVIRONMENTAL INC****Report Date : 7/6/00****Lab Sample Number : 802943-002****Collection Date : 6/21/00****WI DNR LAB ID : 405132750****Matrix Type : WATER**

1,1-Dichloropropene	< 4.6	4.6	15	ug/L	6/29/00	SW846 8260B
cis-1,3-Dichloropropene	< 2.3	2.3	7.3	ug/L	6/29/00	SW846 8260B
trans-1,3-Dichloropropene	< 2.3	2.3	7.3	ug/L	6/29/00	SW846 8260B
Diisopropyl ether	< 2.3	2.3	7.3	ug/L	6/29/00	SW846 8260B
Ethylbenzene	< 5.7	5.7	18	ug/L	6/29/00	SW846 8260B
Fluorotrichloromethane	< 3.1	3.1	9.9	ug/L	6/29/00	SW846 8260B
Hexachlorobutadiene	< 4.3	4.3	14	ug/L	6/29/00	SW846 8260B
Isopropylbenzene	< 1.9	1.9	6.1	ug/L	6/29/00	SW846 8260B
p-Isopropyltoluene	< 2.5	2.5	8.0	ug/L	6/29/00	SW846 8260B
Methylene chloride	< 3.6	3.6	11	ug/L	6/29/00	SW846 8260B
Methyl-tert-butyl-ether	< 2.0	2.0	6.4	ug/L	6/29/00	SW846 8260B
Naphthalene	< 2.7	2.7	8.6	ug/L	6/29/00	SW846 8260B
n-Propylbenzene	< 1.7	1.7	5.4	ug/L	6/29/00	SW846 8260B
Styrene	< 7.2	7.2	23	ug/L	6/29/00	SW846 8260B
1,1,2,2-Tetrachloroethane	< 2.2	2.2	7.0	ug/L	6/29/00	SW846 8260B
1,1,1,2-Tetrachloroethane	< 3.0	3.0	9.6	ug/L	6/29/00	SW846 8260B
Tetrachloroethene	< 8.5	8.5	27	ug/L	6/29/00	SW846 8260B
Toluene	< 11	11	35	ug/L	6/29/00	SW846 8260B
1,2,3-Trichlorobenzene	< 3.0	3.0	9.6	ug/L	6/29/00	SW846 8260B
1,2,4-Trichlorobenzene	< 2.4	2.4	7.6	ug/L	6/29/00	SW846 8260B
1,1,1-Trichloroethane	870	2.1	6.7	ug/L	6/29/00	SW846 8260B
1,1,2-Trichloroethane	< 3.3	3.3	11	ug/L	6/29/00	SW846 8260B
1,2,4-Trimethylbenzene	< 3.4	3.4	11	ug/L	6/29/00	SW846 8260B
Trichloroethene	1500	3.2	10	ug/L	6/29/00	SW846 8260B
1,2,3-Trichloropropane	< 8.9	8.9	28	ug/L	6/29/00	SW846 8260B
1,3,5-Trimethylbenzene	< 2.9	2.9	9.2	ug/L	6/29/00	SW846 8260B
Vinyl chloride	< 1.9	1.9	6.1	ug/L	6/29/00	SW846 8260B
Xylenes, -m, -p	< 3.5	3.5	11	ug/L	6/29/00	SW846 8260B
Xylene, -o	< 2.8	2.8	8.9	ug/L	6/29/00	SW846 8260B
4-Bromofluorobenzene	78			%Recov	6/29/00	SW846 8260B
Dibromofluoromethane	81			%Recov	6/29/00	SW846 8260B
Toluene-d8	89			%Recov	6/29/00	SW846 8260B

**- Analytical Report -**

Project Name : TECUMSEH PRODUCTS CO.

Project Number : #1177

Client : MORaine ENVIRONMENTAL INC

Field ID : MW-13 BR(2)

Report Date : 6/29/00

Lab Sample Number : 802943-003

Collection Date : 6/21/00

WI DNR LAB ID : 405132750

Matrix Type : WATER

**Organic Results****EPA 8260 VOLATILE LIST- WATER**

Prep Method: SW846 5030B Prep Date: 6/28/00 Analyst: JJB

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
Benzene	< 0.72	0.72	2.3		ug/L		6/28/00	SW846 8260B
Bromobenzene	< 0.87	0.87	2.8		ug/L		6/28/00	SW846 8260B
Bromoform	< 0.60	0.60	1.9		ug/L		6/28/00	SW846 8260B
Bromochloromethane	< 1.4	1.4	4.5		ug/L		6/28/00	SW846 8260B
Bromodichloromethane	< 0.75	0.75	2.4		ug/L		6/28/00	SW846 8260B
Bromomethane	< 1.6	1.6	5.1		ug/L		6/28/00	SW846 8260B
s-Butylbenzene	< 0.50	0.50	1.6		ug/L		6/28/00	SW846 8260B
t-Butylbenzene	< 0.58	0.58	1.8		ug/L		6/28/00	SW846 8260B
n-Butylbenzene	< 0.70	0.70	2.2		ug/L		6/28/00	SW846 8260B
Carbon tetrachloride	< 0.55	0.55	1.8		ug/L		6/28/00	SW846 8260B
Chloroform	< 0.72	0.72	2.3		ug/L		6/28/00	SW846 8260B
Chlorobenzene	< 0.47	0.47	1.5		ug/L		6/28/00	SW846 8260B
Chlorodibromomethane	< 7.0	7.0	22		ug/L		6/28/00	SW846 8260B
Chloroethane	< 1.2	1.2	3.8		ug/L		6/28/00	SW846 8260B
Chloromethane	< 1.1	1.1	3.5		ug/L		6/28/00	SW846 8260B
2-Chlorotoluene	< 0.47	0.47	1.5		ug/L		6/28/00	SW846 8260B
4-Chlorotoluene	< 0.53	0.53	1.7		ug/L		6/28/00	SW846 8260B
1,2-Dibromo-3-chloropropane	< 1.7	1.7	5.4		ug/L		6/28/00	SW846 8260B
1,2-Dibromoethane	< 1.1	1.1	3.5		ug/L		6/28/00	SW846 8260B
Dibromomethane	< 0.55	0.55	1.8		ug/L		6/28/00	SW846 8260B
1,3-Dichlorobenzene	< 0.30	0.30	0.96		ug/L		6/28/00	SW846 8260B
1,4-Dichlorobenzene	< 0.78	0.78	2.5		ug/L		6/28/00	SW846 8260B
1,2-Dichloroethane	< 0.53	0.53	1.7		ug/L		6/28/00	SW846 8260B
1,2-Dichlorobenzene	< 0.50	0.50	1.6		ug/L		6/28/00	SW846 8260B
1,1-Dichloroethene	39	2.1	6.7		ug/L		6/28/00	SW846 8260B
cis-1,2-Dichloroethene	47	0.68	2.2		ug/L		6/28/00	SW846 8260B
Dichlorodifluoromethane	< 0.30	0.30	0.96		ug/L		6/28/00	SW846 8260B
trans-1,2-Dichloroethene	< 0.87	0.87	2.8		ug/L		6/28/00	SW846 8260B
1,2-Dichloropropane	< 0.58	0.58	1.8		ug/L		6/28/00	SW846 8260B
1,1-Dichloroethane	220	0.43	1.4		ug/L		6/28/00	SW846 8260B
1,3-Dichloropropane	< 3.5	3.5	11		ug/L		6/28/00	SW846 8260B
2,2-Dichloropropane	< 0.70	0.70	2.2		ug/L		6/28/00	SW846 8260B

**- Analytical Report -**

Project Name : TECUMSEH PRODUCTS CO.

Project Number : #1177

Client : MORaine ENVIRONMENTAL INC

Field ID : MW-13 BR(2)

Report Date : 6/29/00

Lab Sample Number : 802943-003

Collection Date : 6/21/00

WI DNR LAB ID : 405132750

Matrix Type : WATER

1,1-Dichloropropene	< 1.2	1.2	3.8	ug/L	6/28/00	SW846 8260B
cis-1,3-Dichloropropene	< 0.58	0.58	1.8	ug/L	6/28/00	SW846 8260B
trans-1,3-Dichloropropene	< 0.58	0.58	1.8	ug/L	6/28/00	SW846 8260B
Diisopropyl ether	< 0.58	0.58	1.8	ug/L	6/28/00	SW846 8260B
Ethylbenzene	< 1.4	1.4	4.5	ug/L	6/28/00	SW846 8260B
Fluorotrichloromethane	< 0.78	0.78	2.5	ug/L	6/28/00	SW846 8260B
Hexachlorobutadiene	< 1.1	1.1	3.5	ug/L	6/28/00	SW846 8260B
Isopropylbenzene	< 0.47	0.47	1.5	ug/L	6/28/00	SW846 8260B
p-Isopropyltoluene	< 0.62	0.62	2.0	ug/L	6/28/00	SW846 8260B
Methylene chloride	< 0.90	0.90	2.9	ug/L	6/28/00	SW846 8260B
Methyl-tert-butyl-ether	< 0.50	0.50	1.6	ug/L	6/28/00	SW846 8260B
Naphthalene	< 0.68	0.68	2.2	ug/L	6/28/00	SW846 8260B
n-Propylbenzene	< 0.43	0.43	1.4	ug/L	6/28/00	SW846 8260B
Styrene	< 1.8	1.8	5.7	ug/L	6/28/00	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.55	0.55	1.8	ug/L	6/28/00	SW846 8260B
1,1,1,2-Tetrachloroethane	< 0.75	0.75	2.4	ug/L	6/28/00	SW846 8260B
Tetrachloroethene	< 2.1	2.1	6.7	ug/L	6/28/00	SW846 8260B
Toluene	< 2.8	2.8	8.9	ug/L	6/28/00	SW846 8260B
1,2,3-Trichlorobenzene	< 0.75	0.75	2.4	ug/L	6/28/00	SW846 8260B
1,2,4-Trichlorobenzene	< 0.60	0.60	1.9	ug/L	6/28/00	SW846 8260B
1,1,1-Trichloroethane	380	0.53	1.7	ug/L	6/28/00	SW846 8260B
1,1,2-Trichloroethane	< 0.83	0.83	2.6	ug/L	6/28/00	SW846 8260B
1,2,4-Trimethylbenzene	< 0.85	0.85	2.7	ug/L	6/28/00	SW846 8260B
Trichloroethene	240	0.80	2.5	ug/L	6/28/00	SW846 8260B
1,2,3-Trichloropropane	< 2.2	2.2	7.0	ug/L	6/28/00	SW846 8260B
1,3,5-Trimethylbenzene	< 0.72	0.72	2.3	ug/L	6/28/00	SW846 8260B
Vinyl chloride	< 0.47	0.47	1.5	ug/L	6/28/00	SW846 8260B
Xylenes, -m, -p	< 0.87	0.87	2.8	ug/L	6/28/00	SW846 8260B
Xylene, -o	< 0.70	0.70	2.2	ug/L	6/28/00	SW846 8260B
4-Bromofluorobenzene	87			%Recov	6/28/00	SW846 8260B
Dibromofluoromethane	92			%Recov	6/28/00	SW846 8260B
Toluene-d8	91			%Recov	6/28/00	SW846 8260B

**- Analytical Report -**

Project Name : TECUMSEH PRODUCTS CO.

Project Number : #1177

Client : MORaine ENVIRONMENTAL INC

Field ID : MW-19 BR(2)

Report Date : 6/28/00

Lab Sample Number : 802943-004

Collection Date : 6/21/00

WI DNR LAB ID : 405132750

Matrix Type : WATER

**Organic Results**

EPA 8260 VOLATILE LIST- WATER		Prep Method: SW846 5030B		Prep Date:	6/27/00	Analyst:	HW	
Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
Benzene	< 0.29	0.29	0.92		ug/L		6/27/00	SW846 8260B
Bromobenzene	< 0.35	0.35	1.1		ug/L		6/27/00	SW846 8260B
Bromoform	< 0.56	0.56	1.8		ug/L		6/27/00	SW846 8260B
Bromodichloromethane	< 0.30	0.30	0.96		ug/L		6/27/00	SW846 8260B
Bromochloromethane	< 0.24	0.24	0.76		ug/L		6/27/00	SW846 8260B
Bromomethane	< 0.62	0.62	2.0		ug/L		6/27/00	SW846 8260B
s-Butylbenzene	< 0.20	0.20	0.64		ug/L		6/27/00	SW846 8260B
t-Butylbenzene	< 0.23	0.23	0.73		ug/L		6/27/00	SW846 8260B
n-Butylbenzene	< 0.28	0.28	0.89		ug/L		6/27/00	SW846 8260B
Carbon tetrachloride	< 0.22	0.22	0.70		ug/L		6/27/00	SW846 8260B
Chloroform	< 0.29	0.29	0.92		ug/L		6/27/00	SW846 8260B
Chlorobenzene	< 0.19	0.19	0.61		ug/L		6/27/00	SW846 8260B
Chlorodibromomethane	< 2.8	2.8	8.9		ug/L		6/27/00	SW846 8260B
Chloroethane	0.74	0.46	1.5		ug/L	Q	6/27/00	SW846 8260B
Chloromethane	< 0.42	0.42	1.3		ug/L		6/27/00	SW846 8260B
2-Chlorotoluene	< 0.19	0.19	0.61		ug/L		6/27/00	SW846 8260B
4-Chlorotoluene	< 0.21	0.21	0.67		ug/L		6/27/00	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.69	0.69	2.2		ug/L		6/27/00	SW846 8260B
1,2-Dibromoethane	< 0.42	0.42	1.3		ug/L		6/27/00	SW846 8260B
Dibromomethane	< 0.22	0.22	0.70		ug/L		6/27/00	SW846 8260B
1,3-Dichlorobenzene	< 0.12	0.12	0.38		ug/L		6/27/00	SW846 8260B
1,4-Dichlorobenzene	< 0.31	0.31	0.99		ug/L		6/27/00	SW846 8260B
1,2-Dichloroethane	< 0.21	0.21	0.67		ug/L		6/27/00	SW846 8260B
1,2-Dichlorobenzene	< 0.20	0.20	0.64		ug/L		6/27/00	SW846 8260B
1,1-Dichloroethene	< 0.85	0.85	2.7		ug/L		6/27/00	SW846 8260B
cis-1,2-Dichloroethene	3.4	0.27	0.86		ug/L		6/27/00	SW846 8260B
Dichlorodifluoromethane	< 0.12	0.12	0.38		ug/L		6/27/00	SW846 8260B
trans-1,2-Dichloroethene	< 0.35	0.35	1.1		ug/L		6/27/00	SW846 8260B
1,2-Dichloropropane	< 0.23	0.23	0.73		ug/L		6/27/00	SW846 8260B
1,1-Dichloroethane	6.9	0.17	0.54		ug/L		6/27/00	SW846 8260B
1,3-Dichloropropane	< 1.4	1.4	4.5		ug/L		6/27/00	SW846 8260B
2,2-Dichloropropane	< 0.28	0.28	0.89		ug/L		6/27/00	SW846 8260B

**- Analytical Report -**

Project Name : TECUMSEH PRODUCTS CO.

Project Number : #1177

Client : MORaine ENVIRONMENTAL INC

Field ID : MW-19 BR(2)

Report Date : 6/28/00

Lab Sample Number : 802943-004

Collection Date : 6/21/00

WI DNR LAB ID : 405132750

Matrix Type : WATER

1,1-Dichloropropene	< 0.46	0.46	1.5	ug/L	6/27/00	SW846 8260B
cis-1,3-Dichloropropene	< 0.23	0.23	0.73	ug/L	6/27/00	SW846 8260B
trans-1,3-Dichloropropene	< 0.23	0.23	0.73	ug/L	6/27/00	SW846 8260B
Diisopropyl ether	< 0.23	0.23	0.73	ug/L	6/27/00	SW846 8260B
Ethylbenzene	< 0.57	0.57	1.8	ug/L	6/27/00	SW846 8260B
Fluorotrichloromethane	< 0.31	0.31	0.99	ug/L	6/27/00	SW846 8260B
Hexachlorobutadiene	< 0.43	0.43	1.4	ug/L	6/27/00	SW846 8260B
Isopropylbenzene	< 0.19	0.19	0.61	ug/L	6/27/00	SW846 8260B
p-Isopropyltoluene	< 0.25	0.25	0.80	ug/L	6/27/00	SW846 8260B
Methylene chloride	< 0.36	0.36	1.1	ug/L	6/27/00	SW846 8260B
Methyl-tert-butyl-ether	< 0.20	0.20	0.64	ug/L	6/27/00	SW846 8260B
Naphthalene	< 0.27	0.27	0.86	ug/L	6/27/00	SW846 8260B
n-Propylbenzene	< 0.17	0.17	0.54	ug/L	6/27/00	SW846 8260B
Styrene	< 0.72	0.72	2.3	ug/L	6/27/00	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.22	0.22	0.70	ug/L	6/27/00	SW846 8260B
1,1,1,2-Tetrachloroethane	< 0.30	0.30	0.96	ug/L	6/27/00	SW846 8260B
Tetrachloroethene	< 0.85	0.85	2.7	ug/L	6/27/00	SW846 8260B
Toluene	< 1.1	1.1	3.5	ug/L	6/27/00	SW846 8260B
1,2,3-Trichlorobenzene	< 0.30	0.30	0.96	ug/L	6/27/00	SW846 8260B
1,2,4-Trichlorobenzene	< 0.24	0.24	0.76	ug/L	6/27/00	SW846 8260B
1,1,1-Trichloroethane	< 0.21	0.21	0.67	ug/L	6/27/00	SW846 8260B
1,1,2-Trichloroethane	< 0.33	0.33	1.1	ug/L	6/27/00	SW846 8260B
1,2,4-Trimethylbenzene	< 0.34	0.34	1.1	ug/L	6/27/00	SW846 8260B
Trichloroethene	7.4	0.32	1.0	ug/L	6/27/00	SW846 8260B
1,2,3-Trichloropropane	< 0.89	0.89	2.8	ug/L	6/27/00	SW846 8260B
1,3,5-Trimethylbenzene	< 0.29	0.29	0.92	ug/L	6/27/00	SW846 8260B
Vinyl chloride	2.7	0.19	0.61	ug/L	6/27/00	SW846 8260B
Xylenes, -m, -p	< 0.35	0.35	1.1	ug/L	6/27/00	SW846 8260B
Xylene, -o	< 0.28	0.28	0.89	ug/L	6/27/00	SW846 8260B
4-Bromofluorobenzene	98			%Recov	6/27/00	SW846 8260B
Dibromofluoromethane	93			%Recov	6/27/00	SW846 8260B
Toluene-d8	109			%Recov	6/27/00	SW846 8260B

**- Analytical Report -**

Project Name : TECUMSEH PRODUCTS CO.

Project Number : #1177

Client : MORaine ENVIRONMENTAL INC

Field ID : MW-3 D

Report Date : 6/28/00

Lab Sample Number : 802943-005

Collection Date : 6/21/00

WI DNR LAB ID : 405132750

Matrix Type : WATER

**Organic Results****EPA 8260 VOLATILE LIST- WATER**

Prep Method: SW846 5030B Prep Date: 6/27/00 Analyst: HW

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
Benzene	< 0.29	0.29	0.92		ug/L		6/27/00	SW846 8260B
Bromobenzene	< 0.35	0.35	1.1		ug/L		6/27/00	SW846 8260B
Bromoform	< 0.56	0.56	1.8		ug/L		6/27/00	SW846 8260B
Bromodichloromethane	< 0.30	0.30	0.96		ug/L		6/27/00	SW846 8260B
Bromomethane	< 0.24	0.24	0.76		ug/L		6/27/00	SW846 8260B
s-Butylbenzene	< 0.62	0.62	2.0		ug/L		6/27/00	SW846 8260B
t-Butylbenzene	< 0.20	0.20	0.64		ug/L		6/27/00	SW846 8260B
n-Butylbenzene	< 0.23	0.23	0.73		ug/L		6/27/00	SW846 8260B
Carbon tetrachloride	< 0.28	0.28	0.89		ug/L		6/27/00	SW846 8260B
Chloroform	< 0.22	0.22	0.70		ug/L		6/27/00	SW846 8260B
Chlorobenzene	< 0.29	0.29	0.92		ug/L		6/27/00	SW846 8260B
Chlorodibromomethane	< 0.19	0.19	0.61		ug/L		6/27/00	SW846 8260B
Chloroethane	< 0.46	0.46	1.5		ug/L		6/27/00	SW846 8260B
Chloromethane	< 0.42	0.42	1.3		ug/L		6/27/00	SW846 8260B
2-Chlorotoluene	< 0.42	0.42	1.3		ug/L		6/27/00	SW846 8260B
4-Chlorotoluene	< 0.19	0.19	0.61		ug/L		6/27/00	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.21	0.21	0.67		ug/L		6/27/00	SW846 8260B
1,2-Dibromoethane	< 0.69	0.69	2.2		ug/L		6/27/00	SW846 8260B
Dibromomethane	< 0.46	0.46	1.5		ug/L		6/27/00	SW846 8260B
1,3-Dichlorobenzene	< 0.22	0.22	0.70		ug/L		6/27/00	SW846 8260B
1,4-Dichlorobenzene	< 0.12	0.12	0.38		ug/L		6/27/00	SW846 8260B
1,2-Dichloroethane	< 0.31	0.31	0.99		ug/L		6/27/00	SW846 8260B
1,2-Dichloroethene	< 0.21	0.21	0.67		ug/L		6/27/00	SW846 8260B
1,2-Dichlorobenzene	< 0.85	0.85	2.7		ug/L		6/27/00	SW846 8260B
cis-1,2-Dichloroethene	< 0.27	0.27	0.86		ug/L		6/27/00	SW846 8260B
Dichlorodifluoromethane	< 0.35	0.35	1.1		ug/L		6/27/00	SW846 8260B
trans-1,2-Dichloroethene	< 0.12	0.12	0.38		ug/L		6/27/00	SW846 8260B
1,2-Dichloropropane	< 0.23	0.23	0.73		ug/L		6/27/00	SW846 8260B
1,1-Dichloroethane	7.1	0.17	0.54		ug/L		6/27/00	SW846 8260B
1,3-Dichloropropane	< 1.4	1.4	4.5		ug/L		6/27/00	SW846 8260B
2,2-Dichloropropane	< 0.28	0.28	0.89		ug/L		6/27/00	SW846 8260B

**- Analytical Report -**

Project Name : TECUMSEH PRODUCTS CO.

Project Number : #1177

Client : MORAIN ENVIRONMENTAL INC

Field ID : MW-3 D

Report Date : 6/28/00

Lab Sample Number : 802943-005

Collection Date : 6/21/00

WI DNR LAB ID : 405132750

Matrix Type : WATER

1,1-Dichloropropene	< 0.46	0.46	1.5	ug/L	6/27/00	SW846 8260B
cis-1,3-Dichloropropene	< 0.23	0.23	0.73	ug/L	6/27/00	SW846 8260B
trans-1,3-Dichloropropene	< 0.23	0.23	0.73	ug/L	6/27/00	SW846 8260B
Diisopropyl ether	< 0.23	0.23	0.73	ug/L	6/27/00	SW846 8260B
Ethylbenzene	< 0.57	0.57	1.8	ug/L	6/27/00	SW846 8260B
Fluorotrichloromethane	< 0.31	0.31	0.99	ug/L	6/27/00	SW846 8260B
Hexachlorobutadiene	< 0.43	0.43	1.4	ug/L	6/27/00	SW846 8260B
Isopropylbenzene	< 0.19	0.19	0.61	ug/L	6/27/00	SW846 8260B
p-Isopropyltoluene	< 0.25	0.25	0.80	ug/L	6/27/00	SW846 8260B
Methylene chloride	< 0.36	0.36	1.1	ug/L	6/27/00	SW846 8260B
Methyl-tert-butyl-ether	< 0.20	0.20	0.64	ug/L	6/27/00	SW846 8260B
Naphthalene	< 0.27	0.27	0.86	ug/L	6/27/00	SW846 8260B
n-Propylbenzene	< 0.17	0.17	0.54	ug/L	6/27/00	SW846 8260B
Styrene	< 0.72	0.72	2.3	ug/L	6/27/00	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.22	0.22	0.70	ug/L	6/27/00	SW846 8260B
1,1,1,2-Tetrachloroethane	< 0.30	0.30	0.96	ug/L	6/27/00	SW846 8260B
Tetrachloroethene	< 0.85	0.85	2.7	ug/L	6/27/00	SW846 8260B
Toluene	< 1.1	1.1	3.5	ug/L	6/27/00	SW846 8260B
1,2,3-Trichlorobenzene	< 0.30	0.30	0.96	ug/L	6/27/00	SW846 8260B
1,2,4-Trichlorobenzene	< 0.24	0.24	0.76	ug/L	6/27/00	SW846 8260B
1,1,1-Trichloroethane	< 0.21	0.21	0.67	ug/L	6/27/00	SW846 8260B
1,1,2-Trichloroethane	< 0.33	0.33	1.1	ug/L	6/27/00	SW846 8260B
1,2,4-Trimethylbenzene	< 0.34	0.34	1.1	ug/L	6/27/00	SW846 8260B
Trichloroethene	< 0.32	0.32	1.0	ug/L	6/27/00	SW846 8260B
1,2,3-Trichloropropane	< 0.89	0.89	2.8	ug/L	6/27/00	SW846 8260B
1,3,5-Trimethylbenzene	< 0.29	0.29	0.92	ug/L	6/27/00	SW846 8260B
Vinyl chloride	< 0.19	0.19	0.61	ug/L	6/27/00	SW846 8260B
Xylenes, -m, -p	< 0.35	0.35	1.1	ug/L	6/27/00	SW846 8260B
Xylene, -o	< 0.28	0.28	0.89	ug/L	6/27/00	SW846 8260B
4-Bromofluorobenzene	97			%Recov	6/27/00	SW846 8260B
Dibromofluoromethane	97			%Recov	6/27/00	SW846 8260B
Toluene-d8	108			%Recov	6/27/00	SW846 8260B

**- Analytical Report -**

Project Name : TECUMSEH PRODUCTS CO.

Project Number : #1177

Client : MORaine ENVIRONMENTAL INC

Field ID : MW-22 BR

Report Date : 6/28/00

Lab Sample Number : 802943-006

Collection Date : 6/21/00

WI DNR LAB ID : 405132750

Matrix Type : WATER

**Organic Results****EPA 8260 VOLATILE LIST- WATER**

Prep Method: SW846 5030B Prep Date: 6/27/00 Analyst: JJB

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
Benzene	< 0.29	0.29	0.92		ug/L		6/27/00	SW846 8260B
Bromobenzene	< 0.35	0.35	1.1		ug/L		6/27/00	SW846 8260B
Bromoform	< 0.56	0.56	1.8		ug/L		6/27/00	SW846 8260B
Bromochloromethane	< 0.30	0.30	0.96		ug/L		6/27/00	SW846 8260B
Bromodichloromethane	< 0.24	0.24	0.76		ug/L		6/27/00	SW846 8260B
Bromomethane	< 0.62	0.62	2.0		ug/L		6/27/00	SW846 8260B
s-Butylbenzene	< 0.20	0.20	0.64		ug/L		6/27/00	SW846 8260B
t-Butylbenzene	< 0.23	0.23	0.73		ug/L		6/27/00	SW846 8260B
n-Butylbenzene	< 0.28	0.28	0.89		ug/L		6/27/00	SW846 8260B
Carbon tetrachloride	< 0.22	0.22	0.70		ug/L		6/27/00	SW846 8260B
Chloroform	< 0.29	0.29	0.92		ug/L		6/27/00	SW846 8260B
Chlorobenzene	< 0.19	0.19	0.61		ug/L		6/27/00	SW846 8260B
Chlorodibromomethane	< 2.8	2.8	8.9		ug/L		6/27/00	SW846 8260B
Chloroethane	< 0.46	0.46	1.5		ug/L		6/27/00	SW846 8260B
Chloromethane	< 0.42	0.42	1.3		ug/L		6/27/00	SW846 8260B
2-Chlorotoluene	< 0.19	0.19	0.61		ug/L		6/27/00	SW846 8260B
4-Chlorotoluene	< 0.21	0.21	0.67		ug/L		6/27/00	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.69	0.69	2.2		ug/L		6/27/00	SW846 8260B
1,2-Dibromoethane	< 0.42	0.42	1.3		ug/L		6/27/00	SW846 8260B
Dibromomethane	< 0.22	0.22	0.70		ug/L		6/27/00	SW846 8260B
1,3-Dichlorobenzene	< 0.12	0.12	0.38		ug/L		6/27/00	SW846 8260B
1,4-Dichlorobenzene	< 0.31	0.31	0.99		ug/L		6/27/00	SW846 8260B
1,2-Dichloroethane	< 0.21	0.21	0.67		ug/L		6/27/00	SW846 8260B
1,2-Dichlorobenzene	< 0.20	0.20	0.64		ug/L		6/27/00	SW846 8260B
1,1-Dichloroethene	< 0.85	0.85	2.7		ug/L		6/27/00	SW846 8260B
cis-1,2-Dichloroethene	4.6	0.27	0.86		ug/L		6/27/00	SW846 8260B
Dichlorodifluoromethane	< 0.12	0.12	0.38		ug/L		6/27/00	SW846 8260B
trans-1,2-Dichloroethene	< 0.35	0.35	1.1		ug/L		6/27/00	SW846 8260B
1,2-Dichloropropane	< 0.23	0.23	0.73		ug/L		6/27/00	SW846 8260B
1,1-Dichloroethane	1.1	0.17	0.54		ug/L		6/27/00	SW846 8260B
1,3-Dichloropropane	< 1.4	1.4	4.5		ug/L		6/27/00	SW846 8260B
2,2-Dichloropropane	< 0.28	0.28	0.89		ug/L		6/27/00	SW846 8260B

**- Analytical Report -**

Project Name : TECUMSEH PRODUCTS CO.

Project Number : #1177

Client : MORaine ENVIRONMENTAL INC

Field ID : MW-22 BR

Report Date : 6/28/00

Lab Sample Number : 802943-006

Collection Date : 6/21/00

WI DNR LAB ID : 405132750

Matrix Type : WATER

1,1-Dichloropropene	< 0.46	0.46	1.5	ug/L	6/27/00	SW846 8260B
cis-1,3-Dichloropropene	< 0.23	0.23	0.73	ug/L	6/27/00	SW846 8260B
trans-1,3-Dichloropropene	< 0.23	0.23	0.73	ug/L	6/27/00	SW846 8260B
Diisopropyl ether	< 0.23	0.23	0.73	ug/L	6/27/00	SW846 8260B
Ethylbenzene	< 0.57	0.57	1.8	ug/L	6/27/00	SW846 8260B
Fluorotrichloromethane	< 0.31	0.31	0.99	ug/L	6/27/00	SW846 8260B
Hexachlorobutadiene	< 0.43	0.43	1.4	ug/L	6/27/00	SW846 8260B
Isopropylbenzene	< 0.19	0.19	0.61	ug/L	6/27/00	SW846 8260B
p-Isopropyltoluene	< 0.25	0.25	0.80	ug/L	6/27/00	SW846 8260B
Methylene chloride	< 0.36	0.36	1.1	ug/L	6/27/00	SW846 8260B
Methyl-tert-butyl-ether	< 0.20	0.20	0.64	ug/L	6/27/00	SW846 8260B
Naphthalene	< 0.27	0.27	0.86	ug/L	6/27/00	SW846 8260B
n-Propylbenzene	< 0.17	0.17	0.54	ug/L	6/27/00	SW846 8260B
Styrene	< 0.72	0.72	2.3	ug/L	6/27/00	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.22	0.22	0.70	ug/L	6/27/00	SW846 8260B
1,1,1,2-Tetrachloroethane	< 0.30	0.30	0.96	ug/L	6/27/00	SW846 8260B
Tetrachloroethene	< 0.85	0.85	2.7	ug/L	6/27/00	SW846 8260B
Toluene	< 1.1	1.1	3.5	ug/L	6/27/00	SW846 8260B
1,2,3-Trichlorobenzene	< 0.30	0.30	0.96	ug/L	6/27/00	SW846 8260B
1,2,4-Trichlorobenzene	< 0.24	0.24	0.76	ug/L	6/27/00	SW846 8260B
1,1,1-Trichloroethane	< 0.21	0.21	0.67	ug/L	6/27/00	SW846 8260B
1,1,2-Trichloroethane	< 0.33	0.33	1.1	ug/L	6/27/00	SW846 8260B
1,2,4-Trimethylbenzene	< 0.34	0.34	1.1	ug/L	6/27/00	SW846 8260B
Trichloroethene	30	0.32	1.0	ug/L	6/27/00	SW846 8260B
1,2,3-Trichloropropane	< 0.89	0.89	2.8	ug/L	6/27/00	SW846 8260B
1,3,5-Trimethylbenzene	< 0.29	0.29	0.92	ug/L	6/27/00	SW846 8260B
Vinyl chloride	< 0.19	0.19	0.61	ug/L	6/27/00	SW846 8260B
Xylenes, -m, -p	< 0.35	0.35	1.1	ug/L	6/27/00	SW846 8260B
Xylene, -o	< 0.28	0.28	0.89	ug/L	6/27/00	SW846 8260B
4-Bromofluorobenzene	79			%Recov	6/27/00	SW846 8260B
Dibromofluoromethane	93			%Recov	6/27/00	SW846 8260B
Toluene-d8	86			%Recov	6/27/00	SW846 8260B

**- Analytical Report -**

Project Name : TECUMSEH PRODUCTS CO.

Project Number : #1177

Client : MORaine ENVIRONMENTAL INC

Field ID : MW-12

Report Date : 6/29/00

Lab Sample Number : 802943-007

Collection Date : 6/21/00

WI DNR LAB ID : 405132750

Matrix Type : WATER

**Organic Results****EPA 8260 VOLATILE LIST- WATER**

Prep Method: SW846 5030B Prep Date: 6/28/00 Analyst: JJB

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
Benzene	< 2.9	2.9	9.2		ug/L		6/28/00	SW846 8260B
Bromobenzene	< 3.5	3.5	11		ug/L		6/28/00	SW846 8260B
Bromochloromethane	< 5.6	5.6	18		ug/L		6/28/00	SW846 8260B
Bromodichloromethane	< 3.0	3.0	9.6		ug/L		6/28/00	SW846 8260B
Bromoform	< 2.4	2.4	7.6		ug/L		6/28/00	SW846 8260B
Bromomethane	< 6.2	6.2	20		ug/L		6/28/00	SW846 8260B
s-Butylbenzene	< 2.0	2.0	6.4		ug/L		6/28/00	SW846 8260B
t-Butylbenzene	< 2.3	2.3	7.3		ug/L		6/28/00	SW846 8260B
n-Butylbenzene	< 2.8	2.8	8.9		ug/L		6/28/00	SW846 8260B
Carbon tetrachloride	< 2.2	2.2	7.0		ug/L		6/28/00	SW846 8260B
Chloroform	< 2.9	2.9	9.2		ug/L		6/28/00	SW846 8260B
Chlorobenzene	< 1.9	1.9	6.1		ug/L		6/28/00	SW846 8260B
Chlorodibromomethane	< 28	28	89		ug/L		6/28/00	SW846 8260B
Chloroethane	< 4.6	4.6	15		ug/L		6/28/00	SW846 8260B
Chloromethane	< 4.2	4.2	13		ug/L		6/28/00	SW846 8260B
2-Chlorotoluene	< 1.9	1.9	6.1		ug/L		6/28/00	SW846 8260B
4-Chlorotoluene	< 2.1	2.1	6.7		ug/L		6/28/00	SW846 8260B
1,2-Dibromo-3-chloropropane	< 6.9	6.9	22		ug/L		6/28/00	SW846 8260B
1,2-Dibromoethane	< 4.2	4.2	13		ug/L		6/28/00	SW846 8260B
Dibromomethane	< 2.2	2.2	7.0		ug/L		6/28/00	SW846 8260B
1,3-Dichlorobenzene	< 1.2	1.2	3.8		ug/L		6/28/00	SW846 8260B
1,4-Dichlorobenzene	< 3.1	3.1	9.9		ug/L		6/28/00	SW846 8260B
1,2-Dichloroethane	< 2.1	2.1	6.7		ug/L		6/28/00	SW846 8260B
1,2-Dichlorobenzene	< 2.0	2.0	6.4		ug/L		6/28/00	SW846 8260B
1,1-Dichloroethene	< 8.5	8.5	27		ug/L		6/28/00	SW846 8260B
cis-1,2-Dichloroethene	4.7	2.7	8.6		ug/L	Q	6/28/00	SW846 8260B
Dichlorodifluoromethane	< 1.2	1.2	3.8		ug/L		6/28/00	SW846 8260B
trans-1,2-Dichloroethene	< 3.5	3.5	11		ug/L		6/28/00	SW846 8260B
1,2-Dichloropropane	< 2.3	2.3	7.3		ug/L		6/28/00	SW846 8260B
1,1-Dichloroethane	10	1.7	5.4		ug/L		6/28/00	SW846 8260B
1,3-Dichloropropane	< 14	14	45		ug/L		6/28/00	SW846 8260B
2,2-Dichloropropane	< 2.8	2.8	8.9		ug/L		6/28/00	SW846 8260B

**- Analytical Report -**

Project Name : TECUMSEH PRODUCTS CO.

Project Number : #1177

Client : MORaine ENVIRONMENTAL INC

Field ID : MW-12

Report Date : 6/29/00

Lab Sample Number : 802943-007

Collection Date : 6/21/00

WI DNR LAB ID : 405132750

Matrix Type : WATER

1,1-Dichloropropene	< 4.6	4.6	15	ug/L	6/28/00	SW846 8260B
cis-1,3-Dichloropropene	< 2.3	2.3	7.3	ug/L	6/28/00	SW846 8260B
trans-1,3-Dichloropropene	< 2.3	2.3	7.3	ug/L	6/28/00	SW846 8260B
Diisopropyl ether	< 2.3	2.3	7.3	ug/L	6/28/00	SW846 8260B
Ethylbenzene	< 5.7	5.7	18	ug/L	6/28/00	SW846 8260B
Fluorotrichloromethane	< 3.1	3.1	9.9	ug/L	6/28/00	SW846 8260B
Hexachlorobutadiene	< 4.3	4.3	14	ug/L	6/28/00	SW846 8260B
Isopropylbenzene	< 1.9	1.9	6.1	ug/L	6/28/00	SW846 8260B
p-Isopropyltoluene	< 2.5	2.5	8.0	ug/L	6/28/00	SW846 8260B
Methylene chloride	< 3.6	3.6	11	ug/L	6/28/00	SW846 8260B
Methyl-tert-butyl-ether	< 2.0	2.0	6.4	ug/L	6/28/00	SW846 8260B
Naphthalene	< 2.7	2.7	8.6	ug/L	6/28/00	SW846 8260B
n-Propylbenzene	< 1.7	1.7	5.4	ug/L	6/28/00	SW846 8260B
Styrene	< 7.2	7.2	23	ug/L	6/28/00	SW846 8260B
1,1,2,2-Tetrachloroethane	< 2.2	2.2	7.0	ug/L	6/28/00	SW846 8260B
1,1,1,2-Tetrachloroethane	< 3.0	3.0	9.6	ug/L	6/28/00	SW846 8260B
Tetrachloroethene	< 8.5	8.5	27	ug/L	6/28/00	SW846 8260B
Toluene	< 11	11	35	ug/L	6/28/00	SW846 8260B
1,2,3-Trichlorobenzene	< 3.0	3.0	9.6	ug/L	6/28/00	SW846 8260B
1,2,4-Trichlorobenzene	< 2.4	2.4	7.6	ug/L	6/28/00	SW846 8260B
1,1,1-Trichloroethane	61	2.1	6.7	ug/L	6/28/00	SW846 8260B
1,1,2-Trichloroethane	< 3.3	3.3	11	ug/L	6/28/00	SW846 8260B
1,2,4-Trimethylbenzene	< 3.4	3.4	11	ug/L	6/28/00	SW846 8260B
Trichloroethene	820	3.2	10	ug/L	6/28/00	SW846 8260B
1,2,3-Trichloropropane	< 8.9	8.9	28	ug/L	6/28/00	SW846 8260B
1,3,5-Trimethylbenzene	< 2.9	2.9	9.2	ug/L	6/28/00	SW846 8260B
Vinyl chloride	< 1.9	1.9	6.1	ug/L	6/28/00	SW846 8260B
Xylenes, -m, -p	< 3.5	3.5	11	ug/L	6/28/00	SW846 8260B
Xylene, -o	< 2.8	2.8	8.9	ug/L	6/28/00	SW846 8260B
4-Bromofluorobenzene	86			%Recov	6/28/00	SW846 8260B
Dibromofluoromethane	90			%Recov	6/28/00	SW846 8260B
Toluene-d8	91			%Recov	6/28/00	SW846 8260B

**- Analytical Report -**

Project Name : TECUMSEH PRODUCTS CO.

Project Number : #1177

Client : MORaine ENVIRONMENTAL INC

Field ID : MW-20 BR(1)

Report Date : 6/28/00

Lab Sample Number : 802943-008

Collection Date : 6/21/00

WI DNR LAB ID : 405132750

Matrix Type : WATER

**Organic Results****EPA 8260 VOLATILE LIST- WATER**

Prep Method: SW846 5030B Prep Date: 6/27/00 Analyst: JJB

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
Benzene	< 0.29	0.29	0.92		ug/L		6/27/00	SW846 8260B
Bromobenzene	< 0.35	0.35	1.1		ug/L		6/27/00	SW846 8260B
Bromoform	< 0.56	0.56	1.8		ug/L		6/27/00	SW846 8260B
Bromodichloromethane	< 0.30	0.30	0.96		ug/L		6/27/00	SW846 8260B
Bromomethane	< 0.24	0.24	0.76		ug/L		6/27/00	SW846 8260B
s-Butylbenzene	< 0.62	0.62	2.0		ug/L		6/27/00	SW846 8260B
t-Butylbenzene	< 0.20	0.20	0.64		ug/L		6/27/00	SW846 8260B
n-Butylbenzene	< 0.23	0.23	0.73		ug/L		6/27/00	SW846 8260B
Carbon tetrachloride	< 0.28	0.28	0.89		ug/L		6/27/00	SW846 8260B
Chloroform	< 0.22	0.22	0.70		ug/L		6/27/00	SW846 8260B
Chlorobenzene	< 0.29	0.29	0.92		ug/L		6/27/00	SW846 8260B
Chlorodibromomethane	< 0.19	0.19	0.61		ug/L		6/27/00	SW846 8260B
Chloroethane	< 0.46	0.46	1.5		ug/L		6/27/00	SW846 8260B
Chloromethane	< 0.42	0.42	1.3		ug/L		6/27/00	SW846 8260B
2-Chlorotoluene	< 0.23	0.23	0.61		ug/L		6/27/00	SW846 8260B
4-Chlorotoluene	< 0.19	0.19	0.61		ug/L		6/27/00	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.21	0.21	0.67		ug/L		6/27/00	SW846 8260B
1,2-Dibromoethane	< 0.69	0.69	2.2		ug/L		6/27/00	SW846 8260B
Dibromomethane	< 0.42	0.42	1.3		ug/L		6/27/00	SW846 8260B
1,3-Dichlorobenzene	< 0.22	0.22	0.70		ug/L		6/27/00	SW846 8260B
1,4-Dichlorobenzene	< 0.12	0.12	0.38		ug/L		6/27/00	SW846 8260B
1,2-Dichloroethane	< 0.31	0.31	0.99		ug/L		6/27/00	SW846 8260B
1,2-Dichloroethene	< 0.21	0.21	0.67		ug/L		6/27/00	SW846 8260B
1,1-Dichlorobenzene	< 0.20	0.20	0.64		ug/L		6/27/00	SW846 8260B
1,1-Dichloroethene	< 0.85	0.85	2.7		ug/L		6/27/00	SW846 8260B
cis-1,2-Dichloroethene	< 0.27	0.27	0.86		ug/L		6/27/00	SW846 8260B
Dichlorodifluoromethane	< 0.27	0.27	0.86		ug/L		6/27/00	SW846 8260B
trans-1,2-Dichloroethene	< 0.35	0.35	1.1		ug/L		6/27/00	SW846 8260B
1,2-Dichloropropane	< 0.35	0.35	1.1		ug/L		6/27/00	SW846 8260B
1,1-Dichloroethane	< 0.23	0.23	0.73		ug/L		6/27/00	SW846 8260B
1,3-Dichloropropane	< 0.17	0.17	0.54		ug/L		6/27/00	SW846 8260B
1,1-Dichloroethene	< 0.28	0.28	0.89		ug/L		6/27/00	SW846 8260B

**- Analytical Report -**

Project Name : TECUMSEH PRODUCTS CO.

Project Number : #1177

Client : MORaine ENVIRONMENTAL INC

Field ID : MW-20 BR(1)

Report Date : 6/28/00

Lab Sample Number : 802943-008

Collection Date : 6/21/00

WI DNR LAB ID : 405132750

Matrix Type : WATER

1,1-Dichloropropene	< 0.46	0.46	1.5	ug/L	6/27/00	SW846 8260B
cis-1,3-Dichloropropene	< 0.23	0.23	0.73	ug/L	6/27/00	SW846 8260B
trans-1,3-Dichloropropene	< 0.23	0.23	0.73	ug/L	6/27/00	SW846 8260B
Diisopropyl ether	< 0.23	0.23	0.73	ug/L	6/27/00	SW846 8260B
Ethylbenzene	< 0.57	0.57	1.8	ug/L	6/27/00	SW846 8260B
Fluorotrichloromethane	< 0.31	0.31	0.99	ug/L	6/27/00	SW846 8260B
Hexachlorobutadiene	< 0.43	0.43	1.4	ug/L	6/27/00	SW846 8260B
Isopropylbenzene	< 0.19	0.19	0.61	ug/L	6/27/00	SW846 8260B
p-Isopropyltoluene	< 0.25	0.25	0.80	ug/L	6/27/00	SW846 8260B
Methylene chloride	< 0.36	0.36	1.1	ug/L	6/27/00	SW846 8260B
Methyl-tert-butyl-ether	< 0.20	0.20	0.64	ug/L	6/27/00	SW846 8260B
Naphthalene	< 0.27	0.27	0.86	ug/L	6/27/00	SW846 8260B
n-Propylbenzene	< 0.17	0.17	0.54	ug/L	6/27/00	SW846 8260B
Styrene	< 0.72	0.72	2.3	ug/L	6/27/00	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.22	0.22	0.70	ug/L	6/27/00	SW846 8260B
1,1,1,2-Tetrachloroethane	< 0.30	0.30	0.96	ug/L	6/27/00	SW846 8260B
Tetrachloroethene	< 0.85	0.85	2.7	ug/L	6/27/00	SW846 8260B
Toluene	< 1.1	1.1	3.5	ug/L	6/27/00	SW846 8260B
1,2,3-Trichlorobenzene	< 0.30	0.30	0.96	ug/L	6/27/00	SW846 8260B
1,2,4-Trichlorobenzene	< 0.24	0.24	0.76	ug/L	6/27/00	SW846 8260B
1,1,1-Trichloroethane	< 0.21	0.21	0.67	ug/L	6/27/00	SW846 8260B
1,1,2-Trichloroethane	< 0.33	0.33	1.1	ug/L	6/27/00	SW846 8260B
1,2,4-Trimethylbenzene	< 0.34	0.34	1.1	ug/L	6/27/00	SW846 8260B
Trichloroethene	< 0.32	0.32	1.0	ug/L	6/27/00	SW846 8260B
1,2,3-Trichloropropane	< 0.89	0.89	2.8	ug/L	6/27/00	SW846 8260B
1,3,5-Trimethylbenzene	< 0.29	0.29	0.92	ug/L	6/27/00	SW846 8260B
Vinyl chloride	< 0.19	0.19	0.61	ug/L	6/27/00	SW846 8260B
Xylenes, -m, -p	< 0.35	0.35	1.1	ug/L	6/27/00	SW846 8260B
Xylene, -o	< 0.28	0.28	0.89	ug/L	6/27/00	SW846 8260B
4-Bromofluorobenzene	84			%Recov	6/27/00	SW846 8260B
Dibromofluoromethane	94			%Recov	6/27/00	SW846 8260B
Toluene-d8	92			%Recov	6/27/00	SW846 8260B

**- Analytical Report -**

Project Name : TECUMSEH PRODUCTS CO.

Project Number : #1177

Client : MORaine ENVIRONMENTAL INC

Field ID : MW-3 BR

Report Date : 6/28/00

Lab Sample Number : 802943-009

Collection Date : 6/21/00

WI DNR LAB ID : 405132750

Matrix Type : WATER

**Organic Results**
**EPA 8260 VOLATILE LIST- WATER**

Prep Method: SW846 5030B Prep Date: 6/27/00 Analyst: JJB

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
Benzene	< 0.29	0.29	0.92		ug/L		6/27/00	SW846 8260B
Bromobenzene	< 0.35	0.35	1.1		ug/L		6/27/00	SW846 8260B
Bromoform	< 0.56	0.56	1.8		ug/L		6/27/00	SW846 8260B
Bromodichloromethane	< 0.30	0.30	0.96		ug/L		6/27/00	SW846 8260B
Bromomethane	< 0.24	0.24	0.76		ug/L		6/27/00	SW846 8260B
s-Butylbenzene	< 0.62	0.62	2.0		ug/L		6/27/00	SW846 8260B
t-Butylbenzene	< 0.20	0.20	0.64		ug/L		6/27/00	SW846 8260B
n-Butylbenzene	< 0.23	0.23	0.73		ug/L		6/27/00	SW846 8260B
Carbon tetrachloride	< 0.28	0.28	0.89		ug/L		6/27/00	SW846 8260B
Chloroform	< 0.22	0.22	0.70		ug/L		6/27/00	SW846 8260B
Chlorobenzene	< 0.29	0.29	0.92		ug/L		6/27/00	SW846 8260B
Chlorodibromomethane	< 0.19	0.19	0.61		ug/L		6/27/00	SW846 8260B
Chloroethane	< 0.46	0.46	1.5		ug/L		6/27/00	SW846 8260B
Chloromethane	< 0.42	0.42	1.3		ug/L		6/27/00	SW846 8260B
2-Chlorotoluene	< 0.42	0.42	1.3		ug/L		6/27/00	SW846 8260B
4-Chlorotoluene	< 0.19	0.19	0.61		ug/L		6/27/00	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.21	0.21	0.67		ug/L		6/27/00	SW846 8260B
1,2-Dibromoethane	< 0.69	0.69	2.2		ug/L		6/27/00	SW846 8260B
Dibromomethane	< 0.42	0.42	1.3		ug/L		6/27/00	SW846 8260B
Dibromomethane	< 0.22	0.22	0.70		ug/L		6/27/00	SW846 8260B
1,3-Dichlorobenzene	< 0.22	0.22	0.70		ug/L		6/27/00	SW846 8260B
1,4-Dichlorobenzene	< 0.12	0.12	0.38		ug/L		6/27/00	SW846 8260B
1,4-Dichlorobenzene	< 0.31	0.31	0.99		ug/L		6/27/00	SW846 8260B
1,2-Dichloroethane	< 0.21	0.21	0.67		ug/L		6/27/00	SW846 8260B
1,2-Dichlorobenzene	< 0.20	0.20	0.64		ug/L		6/27/00	SW846 8260B
1,1-Dichloroethene	8.8	0.85	2.7		ug/L		6/27/00	SW846 8260B
cis-1,2-Dichloroethene	21	0.27	0.86		ug/L		6/27/00	SW846 8260B
Dichlorodifluoromethane	< 0.12	0.12	0.38		ug/L		6/27/00	SW846 8260B
trans-1,2-Dichloroethene	< 0.35	0.35	1.1		ug/L		6/27/00	SW846 8260B
1,2-Dichloropropane	< 0.23	0.23	0.73		ug/L		6/27/00	SW846 8260B
1,1-Dichloroethane	44	0.17	0.54		ug/L		6/27/00	SW846 8260B
1,3-Dichloropropane	< 1.4	1.4	4.5		ug/L		6/27/00	SW846 8260B
2,2-Dichloropropane	< 0.28	0.28	0.89		ug/L		6/27/00	SW846 8260B

**- Analytical Report -**

Project Name : TECUMSEH PRODUCTS CO.

Project Number : #1177

Client : MORaine ENVIRONMENTAL INC

Field ID : MW-3 BR

Report Date : 6/28/00

Lab Sample Number : 802943-009

Collection Date : 6/21/00

WI DNR LAB ID : 405132750

Matrix Type : WATER

1,1-Dichloropropene	< 0.46	0.46	1.5	ug/L	6/27/00	SW846 8260B	
cis-1,3-Dichloropropene	< 0.23	0.23	0.73	ug/L	6/27/00	SW846 8260B	
trans-1,3-Dichloropropene	< 0.23	0.23	0.73	ug/L	6/27/00	SW846 8260B	
Diisopropyl ether	< 0.23	0.23	0.73	ug/L	6/27/00	SW846 8260B	
Ethylbenzene	< 0.57	0.57	1.8	ug/L	6/27/00	SW846 8260B	
Fluorotrichloromethane	< 0.31	0.31	0.99	ug/L	6/27/00	SW846 8260B	
Hexachlorobutadiene	< 0.43	0.43	1.4	ug/L	6/27/00	SW846 8260B	
Isopropylbenzene	< 0.19	0.19	0.61	ug/L	6/27/00	SW846 8260B	
p-Isopropyltoluene	< 0.25	0.25	0.80	ug/L	6/27/00	SW846 8260B	
Methylene chloride	< 0.36	0.36	1.1	ug/L	6/27/00	SW846 8260B	
Methyl-tert-butyl-ether	< 0.20	0.20	0.64	ug/L	6/27/00	SW846 8260B	
Naphthalene	< 0.27	0.27	0.86	ug/L	6/27/00	SW846 8260B	
n-Propylbenzene	< 0.17	0.17	0.54	ug/L	6/27/00	SW846 8260B	
Styrene	< 0.72	0.72	2.3	ug/L	6/27/00	SW846 8260B	
1,1,2,2-Tetrachloroethane	< 0.22	0.22	0.70	ug/L	6/27/00	SW846 8260B	
1,1,1,2-Tetrachloroethane	< 0.30	0.30	0.96	ug/L	6/27/00	SW846 8260B	
Tetrachloroethene	< 0.85	0.85	2.7	ug/L	6/27/00	SW846 8260B	
Toluene	< 1.1	1.1	3.5	ug/L	6/27/00	SW846 8260B	
1,2,3-Trichlorobenzene	< 0.30	0.30	0.96	ug/L	6/27/00	SW846 8260B	
1,2,4-Trichlorobenzene	< 0.24	0.24	0.76	ug/L	6/27/00	SW846 8260B	
1,1,1-Trichloroethane	31	0.21	0.67	ug/L	6/27/00	SW846 8260B	
1,1,2-Trichloroethane	< 0.33	0.33	1.1	ug/L	6/27/00	SW846 8260B	
1,2,4-Trimethylbenzene	< 0.34	0.34	1.1	ug/L	6/27/00	SW846 8260B	
Trichloroethene	110	0.32	1.0	ug/L	6/27/00	SW846 8260B	
1,2,3-Trichloropropane	< 0.89	0.89	2.8	ug/L	6/27/00	SW846 8260B	
1,3,5-Trimethylbenzene	< 0.29	0.29	0.92	ug/L	6/27/00	SW846 8260B	
Vinyl chloride	0.60	0.19	0.61	ug/L	Q	6/27/00	SW846 8260B
Xylenes, -m, -p	< 0.35	0.35	1.1	ug/L	6/27/00	SW846 8260B	
Xylene, -o	< 0.28	0.28	0.89	ug/L	6/27/00	SW846 8260B	
4-Bromofluorobenzene	82			%Recov	6/27/00	SW846 8260B	
Dibromofluoromethane	95			%Recov	6/27/00	SW846 8260B	
Toluene-d8	90			%Recov	6/27/00	SW846 8260B	

**- Analytical Report -**

Project Name : TECUMSEH PRODUCTS CO.

Project Number : #1177

Client : MORaine ENVIRONMENTAL INC

Field ID : MW-21 BR(2)

Report Date : 7/6/00

Lab Sample Number : 802943-010

Collection Date : 6/21/00

WI DNR LAB ID : 405132750

Matrix Type : WATER

**Organic Results****EPA 8260 VOLATILE LIST- WATER**

Prep Method: SW846 5030B Prep Date: 6/28/00 Analyst: HW

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
Benzene	< 0.29	0.29	0.92		ug/L		6/29/00	SW846 8260B
Bromobenzene	< 0.35	0.35	1.1		ug/L		6/29/00	SW846 8260B
Bromochloromethane	< 0.56	0.56	1.8		ug/L		6/29/00	SW846 8260B
Bromodichloromethane	< 0.30	0.30	0.96		ug/L		6/29/00	SW846 8260B
Bromoform	< 0.24	0.24	0.76		ug/L		6/29/00	SW846 8260B
Bromomethane	< 0.62	0.62	2.0		ug/L		6/29/00	SW846 8260B
s-Butylbenzene	< 0.20	0.20	0.64		ug/L		6/29/00	SW846 8260B
t-Butylbenzene	< 0.23	0.23	0.73		ug/L		6/29/00	SW846 8260B
n-Butylbenzene	< 0.28	0.28	0.89		ug/L		6/29/00	SW846 8260B
Carbon tetrachloride	< 0.22	0.22	0.70		ug/L		6/29/00	SW846 8260B
Chloroform	< 0.29	0.29	0.92		ug/L		6/29/00	SW846 8260B
Chlorobenzene	< 0.19	0.19	0.61		ug/L		6/29/00	SW846 8260B
Chlorodibromomethane	< 2.8	2.8	8.9		ug/L		6/29/00	SW846 8260B
Chloroethane	< 0.46	0.46	1.5		ug/L		6/29/00	SW846 8260B
Chloromethane	< 0.42	0.42	1.3		ug/L		6/29/00	SW846 8260B
2-Chlorotoluene	< 0.19	0.19	0.61		ug/L		6/29/00	SW846 8260B
4-Chlorotoluene	< 0.21	0.21	0.67		ug/L		6/29/00	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.69	0.69	2.2		ug/L		6/29/00	SW846 8260B
1,2-Dibromoethane	< 0.42	0.42	1.3		ug/L		6/29/00	SW846 8260B
Dibromomethane	< 0.22	0.22	0.70		ug/L		6/29/00	SW846 8260B
1,3-Dichlorobenzene	< 0.12	0.12	0.38		ug/L		6/29/00	SW846 8260B
1,4-Dichlorobenzene	< 0.31	0.31	0.99		ug/L		6/29/00	SW846 8260B
1,2-Dichloroethane	< 0.21	0.21	0.67		ug/L		6/29/00	SW846 8260B
1,2-Dichlorobenzene	< 0.20	0.20	0.64		ug/L		6/29/00	SW846 8260B
1,1-Dichloroethene	< 0.85	0.85	2.7		ug/L		6/29/00	SW846 8260B
cis-1,2-Dichloroethene	< 0.27	0.27	0.86		ug/L		6/29/00	SW846 8260B
Dichlorodifluoromethane	< 0.12	0.12	0.38		ug/L		6/29/00	SW846 8260B
trans-1,2-Dichloroethene	< 0.35	0.35	1.1		ug/L		6/29/00	SW846 8260B
1,2-Dichloropropane	< 0.23	0.23	0.73		ug/L		6/29/00	SW846 8260B
1,1-Dichloroethane	< 0.17	0.17	0.54		ug/L		6/29/00	SW846 8260B
1,3-Dichloropropane	< 1.4	1.4	4.5		ug/L		6/29/00	SW846 8260B
2,2-Dichloropropane	< 0.28	0.28	0.89		ug/L		6/29/00	SW846 8260B

# En Chem Inc.

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920-469-2436  
800-7-ENCHEM  
Fax: 920-469-8827

## - Analytical Report -

Project Name : TECUMSEH PRODUCTS CO.

Project Number : #1177

Client : MORaine ENVIRONMENTAL INC

Field ID : MW-21 BR(2)

Report Date : 7/6/00

Lab Sample Number : 802943-010

Collection Date : 6/21/00

WI DNR LAB ID : 405132750

Matrix Type : WATER

1,1-Dichloropropene	< 0.46	0.46	1.5	ug/L	6/29/00	SW846 8260B
cis-1,3-Dichloropropene	< 0.23	0.23	0.73	ug/L	6/29/00	SW846 8260B
trans-1,3-Dichloropropene	< 0.23	0.23	0.73	ug/L	6/29/00	SW846 8260B
Diisopropyl ether	< 0.23	0.23	0.73	ug/L	6/29/00	SW846 8260B
Ethylbenzene	< 0.57	0.57	1.8	ug/L	6/29/00	SW846 8260B
Fluorotrichloromethane	< 0.31	0.31	0.99	ug/L	6/29/00	SW846 8260B
Hexachlorobutadiene	< 0.43	0.43	1.4	ug/L	6/29/00	SW846 8260B
Isopropylbenzene	< 0.19	0.19	0.61	ug/L	6/29/00	SW846 8260B
p-Isopropyltoluene	< 0.25	0.25	0.80	ug/L	6/29/00	SW846 8260B
Methylene chloride	< 0.36	0.36	1.1	ug/L	6/29/00	SW846 8260B
Methyl-tert-butyl-ether	< 0.20	0.20	0.64	ug/L	6/29/00	SW846 8260B
Naphthalene	< 0.27	0.27	0.86	ug/L	6/29/00	SW846 8260B
n-Propylbenzene	< 0.17	0.17	0.54	ug/L	6/29/00	SW846 8260B
Styrene	< 0.72	0.72	2.3	ug/L	6/29/00	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.22	0.22	0.70	ug/L	6/29/00	SW846 8260B
1,1,1,2-Tetrachloroethane	< 0.30	0.30	0.96	ug/L	6/29/00	SW846 8260B
Tetrachloroethene	< 0.85	0.85	2.7	ug/L	6/29/00	SW846 8260B
Toluene	< 1.1	1.1	3.5	ug/L	6/29/00	SW846 8260B
1,2,3-Trichlorobenzene	< 0.30	0.30	0.96	ug/L	6/29/00	SW846 8260B
1,2,4-Trichlorobenzene	< 0.24	0.24	0.76	ug/L	6/29/00	SW846 8260B
1,1,1-Trichloroethane	< 0.21	0.21	0.67	ug/L	6/29/00	SW846 8260B
1,1,2-Trichloroethane	< 0.33	0.33	1.1	ug/L	6/29/00	SW846 8260B
1,2,4-Trimethylbenzene	< 0.34	0.34	1.1	ug/L	6/29/00	SW846 8260B
Trichloroethene	< 0.32	0.32	1.0	ug/L	6/29/00	SW846 8260B
1,2,3-Trichloropropane	< 0.89	0.89	2.8	ug/L	6/29/00	SW846 8260B
1,3,5-Trimethylbenzene	< 0.29	0.29	0.92	ug/L	6/29/00	SW846 8260B
Vinyl chloride	< 0.19	0.19	0.61	ug/L	6/29/00	SW846 8260B
Xylenes, -m, -p	< 0.35	0.35	1.1	ug/L	6/29/00	SW846 8260B
Xylene, -o	< 0.28	0.28	0.89	ug/L	6/29/00	SW846 8260B
4-Bromofluorobenzene	78			%Recov	6/29/00	SW846 8260B
Dibromofluoromethane	78			%Recov	6/29/00	SW846 8260B
Toluene-d8	90			%Recov	6/29/00	SW846 8260B

**- Analytical Report -**

Project Name : TECUMSEH PRODUCTS CO.

Project Number : #1177

Client : MORaine ENVIRONMENTAL INC

Field ID : MW-21 BR(1)

Report Date : 6/28/00

Lab Sample Number : 802943-0111

Collection Date : 6/21/00

WI DNR LAB ID : 405132750

Matrix Type : WATER

**Organic Results**
**EPA 8260 VOLATILE LIST- WATER**

Prep Method: SW846 5030B Prep Date: 6/27/00 Analyst: HW

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
Benzene	< 0.29	0.29	0.92		ug/L		6/27/00	SW846 8260B
Bromobenzene	< 0.35	0.35	1.1		ug/L		6/27/00	SW846 8260B
Bromoform	< 0.24	0.24	0.76		ug/L		6/27/00	SW846 8260B
Bromomethane	< 0.62	0.62	2.0		ug/L		6/27/00	SW846 8260B
s-Butylbenzene	< 0.20	0.20	0.64		ug/L		6/27/00	SW846 8260B
t-Butylbenzene	< 0.23	0.23	0.73		ug/L		6/27/00	SW846 8260B
n-Butylbenzene	< 0.28	0.28	0.89		ug/L		6/27/00	SW846 8260B
Carbon tetrachloride	< 0.22	0.22	0.70		ug/L		6/27/00	SW846 8260B
Chloroform	< 0.29	0.29	0.92		ug/L		6/27/00	SW846 8260B
Chlorobenzene	< 0.19	0.19	0.61		ug/L		6/27/00	SW846 8260B
Chlorodibromomethane	< 2.8	2.8	8.9		ug/L		6/27/00	SW846 8260B
Chloroethane	< 0.46	0.46	1.5		ug/L		6/27/00	SW846 8260B
Chloromethane	< 0.42	0.42	1.3		ug/L		6/27/00	SW846 8260B
2-Chlorotoluene	< 0.19	0.19	0.61		ug/L		6/27/00	SW846 8260B
4-Chlorotoluene	< 0.21	0.21	0.67		ug/L		6/27/00	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.69	0.69	2.2		ug/L		6/27/00	SW846 8260B
1,2-Dibromoethane	< 0.42	0.42	1.3		ug/L		6/27/00	SW846 8260B
Dibromomethane	< 0.22	0.22	0.70		ug/L		6/27/00	SW846 8260B
1,3-Dichlorobenzene	< 0.12	0.12	0.38		ug/L		6/27/00	SW846 8260B
1,4-Dichlorobenzene	< 0.31	0.31	0.99		ug/L		6/27/00	SW846 8260B
1,2-Dichloroethane	< 0.21	0.21	0.67		ug/L		6/27/00	SW846 8260B
1,2-Dichlorobenzene	< 0.20	0.20	0.64		ug/L		6/27/00	SW846 8260B
1,1-Dichloroethene	< 0.85	0.85	2.7		ug/L		6/27/00	SW846 8260B
cis-1,2-Dichloroethene	< 0.27	0.27	0.86		ug/L		6/27/00	SW846 8260B
Dichlorodifluoromethane	< 0.12	0.12	0.38		ug/L		6/27/00	SW846 8260B
trans-1,2-Dichloroethene	< 0.35	0.35	1.1		ug/L		6/27/00	SW846 8260B
1,2-Dichloropropane	< 0.23	0.23	0.73		ug/L		6/27/00	SW846 8260B
1,1-Dichloroethane	< 0.17	0.17	0.54		ug/L		6/27/00	SW846 8260B
1,3-Dichloropropane	< 1.4	1.4	4.5		ug/L		6/27/00	SW846 8260B
2,2-Dichloropropane	< 0.28	0.28	0.89		ug/L		6/27/00	SW846 8260B

**- Analytical Report -**

Project Name : TECUMSEH PRODUCTS CO.

Project Number : #1177

Client : MORaine ENVIRONMENTAL INC

Field ID : MW-21 BR(1)

Report Date : 6/28/00

Lab Sample Number : 802943-011

Collection Date : 6/21/00

WI DNR LAB ID : 405132750

Matrix Type : WATER

1,1-Dichloropropene	< 0.46	0.46	1.5	ug/L	6/27/00	SW846 8260B
cis-1,3-Dichloropropene	< 0.23	0.23	0.73	ug/L	6/27/00	SW846 8260B
trans-1,3-Dichloropropene	< 0.23	0.23	0.73	ug/L	6/27/00	SW846 8260B
Diisopropyl ether	< 0.23	0.23	0.73	ug/L	6/27/00	SW846 8260B
Ethylbenzene	< 0.57	0.57	1.8	ug/L	6/27/00	SW846 8260B
Fluorotrichloromethane	< 0.31	0.31	0.99	ug/L	6/27/00	SW846 8260B
Hexachlorobutadiene	< 0.43	0.43	1.4	ug/L	6/27/00	SW846 8260B
Isopropylbenzene	< 0.19	0.19	0.61	ug/L	6/27/00	SW846 8260B
p-Isopropyltoluene	< 0.25	0.25	0.80	ug/L	6/27/00	SW846 8260B
Methylene chloride	< 0.36	0.36	1.1	ug/L	6/27/00	SW846 8260B
Methyl-tert-butyl-ether	< 0.20	0.20	0.64	ug/L	6/27/00	SW846 8260B
Naphthalene	< 0.27	0.27	0.86	ug/L	6/27/00	SW846 8260B
n-Propylbenzene	< 0.17	0.17	0.54	ug/L	6/27/00	SW846 8260B
Styrene	< 0.72	0.72	2.3	ug/L	6/27/00	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.22	0.22	0.70	ug/L	6/27/00	SW846 8260B
1,1,1,2-Tetrachloroethane	< 0.30	0.30	0.96	ug/L	6/27/00	SW846 8260B
Tetrachloroethene	< 0.85	0.85	2.7	ug/L	6/27/00	SW846 8260B
Toluene	< 1.1	1.1	3.5	ug/L	6/27/00	SW846 8260B
1,2,3-Trichlorobenzene	< 0.30	0.30	0.96	ug/L	6/27/00	SW846 8260B
1,2,4-Trichlorobenzene	< 0.24	0.24	0.76	ug/L	6/27/00	SW846 8260B
1,1,1-Trichloroethane	< 0.21	0.21	0.67	ug/L	6/27/00	SW846 8260B
1,1,2-Trichloroethane	< 0.33	0.33	1.1	ug/L	6/27/00	SW846 8260B
1,2,4-Trimethylbenzene	< 0.34	0.34	1.1	ug/L	6/27/00	SW846 8260B
Trichloroethene	< 0.32	0.32	1.0	ug/L	6/27/00	SW846 8260B
1,2,3-Trichloropropane	< 0.89	0.89	2.8	ug/L	6/27/00	SW846 8260B
1,3,5-Trimethylbenzene	< 0.29	0.29	0.92	ug/L	6/27/00	SW846 8260B
Vinyl chloride	< 0.19	0.19	0.61	ug/L	6/27/00	SW846 8260B
Xylenes, -m, -p	< 0.35	0.35	1.1	ug/L	6/27/00	SW846 8260B
Xylene, -o	< 0.28	0.28	0.89	ug/L	6/27/00	SW846 8260B
4-Bromofluorobenzene	79			%Recov	6/27/00	SW846 8260B
Dibromofluoromethane	78			%Recov	6/27/00	SW846 8260B
Toluene-d8	89			%Recov	6/27/00	SW846 8260B

**- Analytical Report -**

Project Name : TECUMSEH PRODUCTS CO.

Project Number : #1177

Client : MORaine ENVIRONMENTAL INC

Field ID : MW-19 BR(1)

Report Date : 6/28/00

Lab Sample Number : 802943-012

Collection Date : 6/21/00

WI DNR LAB ID : 405132750

Matrix Type : WATER

**Organic Results****EPA 8260 VOLATILE LIST- WATER**

Prep Method: SW846 5030B Prep Date: 6/27/00 Analyst: JJB

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
Benzene	< 0.29	0.29	0.92		ug/L		6/27/00	SW846 8260B
Bromobenzene	< 0.35	0.35	1.1		ug/L		6/27/00	SW846 8260B
Bromochloromethane	< 0.56	0.56	1.8		ug/L		6/27/00	SW846 8260B
Bromodichloromethane	< 0.30	0.30	0.96		ug/L		6/27/00	SW846 8260B
Bromoform	< 0.24	0.24	0.76		ug/L		6/27/00	SW846 8260B
Bromomethane	< 0.62	0.62	2.0		ug/L		6/27/00	SW846 8260B
s-Butylbenzene	< 0.20	0.20	0.64		ug/L		6/27/00	SW846 8260B
t-Butylbenzene	< 0.23	0.23	0.73		ug/L		6/27/00	SW846 8260B
n-Butylbenzene	< 0.28	0.28	0.89		ug/L		6/27/00	SW846 8260B
Carbon tetrachloride	< 0.22	0.22	0.70		ug/L		6/27/00	SW846 8260B
Chloroform	< 0.29	0.29	0.92		ug/L		6/27/00	SW846 8260B
Chlorobenzene	< 0.19	0.19	0.61		ug/L		6/27/00	SW846 8260B
Chlorodibromomethane	< 2.8	2.8	8.9		ug/L		6/27/00	SW846 8260B
Chloroethane	< 0.46	0.46	1.5		ug/L		6/27/00	SW846 8260B
Chloromethane	< 0.42	0.42	1.3		ug/L		6/27/00	SW846 8260B
2-Chlorotoluene	< 0.19	0.19	0.61		ug/L		6/27/00	SW846 8260B
4-Chlorotoluene	< 0.21	0.21	0.67		ug/L		6/27/00	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.69	0.69	2.2		ug/L		6/27/00	SW846 8260B
1,2-Dibromoethane	< 0.42	0.42	1.3		ug/L		6/27/00	SW846 8260B
Dibromomethane	< 0.22	0.22	0.70		ug/L		6/27/00	SW846 8260B
1,3-Dichlorobenzene	< 0.12	0.12	0.38		ug/L		6/27/00	SW846 8260B
1,4-Dichlorobenzene	< 0.31	0.31	0.99		ug/L		6/27/00	SW846 8260B
1,2-Dichloroethane	< 0.21	0.21	0.67		ug/L		6/27/00	SW846 8260B
1,2-Dichlorobenzene	< 0.20	0.20	0.64		ug/L		6/27/00	SW846 8260B
1,1-Dichloroethene	5.1	0.85	2.7		ug/L		6/27/00	SW846 8260B
cis-1,2-Dichloroethene	27	0.27	0.86		ug/L		6/27/00	SW846 8260B
Dichlorodifluoromethane	< 0.12	0.12	0.38		ug/L		6/27/00	SW846 8260B
trans-1,2-Dichloroethene	0.71	0.35	1.1		ug/L	Q	6/27/00	SW846 8260B
1,2-Dichloropropane	< 0.23	0.23	0.73		ug/L		6/27/00	SW846 8260B
1,1-Dichloroethane	52	0.17	0.54		ug/L		6/27/00	SW846 8260B
1,3-Dichloropropane	< 1.4	1.4	4.5		ug/L		6/27/00	SW846 8260B
2,2-Dichloropropane	< 0.28	0.28	0.89		ug/L		6/27/00	SW846 8260B

**- Analytical Report -**

Project Name : TECUMSEH PRODUCTS CO.

Project Number : #1177

Client : MORaine ENVIRONMENTAL INC

Field ID : MW-19 BR(1)

Report Date : 6/28/00

Lab Sample Number : 802943-012

Collection Date : 6/21/00

WI DNR LAB ID : 405132750

Matrix Type : WATER

1,1-Dichloropropene	< 0.46	0.46	1.5	ug/L	6/27/00	SW846 8260B
cis-1,3-Dichloropropene	< 0.23	0.23	0.73	ug/L	6/27/00	SW846 8260B
trans-1,3-Dichloropropene	< 0.23	0.23	0.73	ug/L	6/27/00	SW846 8260B
Diisopropyl ether	< 0.23	0.23	0.73	ug/L	6/27/00	SW846 8260B
Ethylbenzene	< 0.57	0.57	1.8	ug/L	6/27/00	SW846 8260B
Fluorotrichloromethane	< 0.31	0.31	0.99	ug/L	6/27/00	SW846 8260B
Hexachlorobutadiene	< 0.43	0.43	1.4	ug/L	6/27/00	SW846 8260B
Isopropylbenzene	< 0.19	0.19	0.61	ug/L	6/27/00	SW846 8260B
p-Isopropyltoluene	< 0.25	0.25	0.80	ug/L	6/27/00	SW846 8260B
Methylene chloride	< 0.36	0.36	1.1	ug/L	6/27/00	SW846 8260B
Methyl-tert-butyl-ether	< 0.20	0.20	0.64	ug/L	6/27/00	SW846 8260B
Naphthalene	< 0.27	0.27	0.86	ug/L	6/27/00	SW846 8260B
n-Propylbenzene	< 0.17	0.17	0.54	ug/L	6/27/00	SW846 8260B
Styrene	< 0.72	0.72	2.3	ug/L	6/27/00	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.22	0.22	0.70	ug/L	6/27/00	SW846 8260B
1,1,1,2-Tetrachloroethane	< 0.30	0.30	0.96	ug/L	6/27/00	SW846 8260B
Tetrachloroethene	< 0.85	0.85	2.7	ug/L	6/27/00	SW846 8260B
Toluene	< 1.1	1.1	3.5	ug/L	6/27/00	SW846 8260B
1,2,3-Trichlorobenzene	< 0.30	0.30	0.96	ug/L	6/27/00	SW846 8260B
1,2,4-Trichlorobenzene	< 0.24	0.24	0.76	ug/L	6/27/00	SW846 8260B
1,1,1-Trichloroethane	1.6	0.21	0.67	ug/L	6/27/00	SW846 8260B
1,1,2-Trichloroethane	< 0.33	0.33	1.1	ug/L	6/27/00	SW846 8260B
1,2,4-Trimethylbenzene	< 0.34	0.34	1.1	ug/L	6/27/00	SW846 8260B
Trichloroethene	180	0.32	1.0	ug/L	6/27/00	SW846 8260B
1,2,3-Trichloropropane	< 0.89	0.89	2.8	ug/L	6/27/00	SW846 8260B
1,3,5-Trimethylbenzene	< 0.29	0.29	0.92	ug/L	6/27/00	SW846 8260B
Vinyl chloride	0.94	0.19	0.61	ug/L	6/27/00	SW846 8260B
Xylenes, -m, -p	< 0.35	0.35	1.1	ug/L	6/27/00	SW846 8260B
Xylene, -o	< 0.28	0.28	0.89	ug/L	6/27/00	SW846 8260B
4-Bromofluorobenzene	82			%Recov	6/27/00	SW846 8260B
Dibromofluoromethane	96			%Recov	6/27/00	SW846 8260B
Toluene-d8	89			%Recov	6/27/00	SW846 8260B

**- Analytical Report -**

Project Name : TECUMSEH PRODUCTS CO.

Project Number : #1177

Client : MORaine ENVIRONMENTAL INC

Field ID : MW-18 BR(2)

Report Date : 7/6/00

Lab Sample Number : 802943-013

Collection Date : 6/21/00

WI DNR LAB ID : 405132750

Matrix Type : WATER

**Organic Results****EPA 8260 VOLATILE LIST- WATER**

Prep Method: SW846 5030B Prep Date: 6/27/00 Analyst: HW

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
Benzene	< 0.29	0.29	0.92		ug/L		6/27/00	SW846 8260B
Bromobenzene	< 0.35	0.35	1.1		ug/L		6/27/00	SW846 8260B
Bromochloromethane	< 0.56	0.56	1.8		ug/L		6/27/00	SW846 8260B
Bromodichloromethane	< 0.30	0.30	0.96		ug/L		6/27/00	SW846 8260B
Bromoform	< 0.24	0.24	0.76		ug/L		6/27/00	SW846 8260B
Bromomethane	< 0.62	0.62	2.0		ug/L		6/27/00	SW846 8260B
s-Butylbenzene	< 0.20	0.20	0.64		ug/L		6/27/00	SW846 8260B
t-Butylbenzene	< 0.23	0.23	0.73		ug/L		6/27/00	SW846 8260B
n-Butylbenzene	< 0.28	0.28	0.89		ug/L		6/27/00	SW846 8260B
Carbon tetrachloride	< 0.22	0.22	0.70		ug/L		6/27/00	SW846 8260B
Chloroform	< 0.29	0.29	0.92		ug/L		6/27/00	SW846 8260B
Chlorobenzene	< 0.19	0.19	0.61		ug/L		6/27/00	SW846 8260B
Chlorodibromomethane	< 2.8	2.8	8.9		ug/L		6/27/00	SW846 8260B
Chloroethane	< 0.46	0.46	1.5		ug/L		6/27/00	SW846 8260B
Chloromethane	< 0.42	0.42	1.3		ug/L		6/27/00	SW846 8260B
2-Chlorotoluene	< 0.19	0.19	0.61		ug/L		6/27/00	SW846 8260B
4-Chlorotoluene	< 0.21	0.21	0.67		ug/L		6/27/00	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.69	0.69	2.2		ug/L		6/27/00	SW846 8260B
1,2-Dibromoethane	< 0.42	0.42	1.3		ug/L		6/27/00	SW846 8260B
Dibromomethane	< 0.22	0.22	0.70		ug/L		6/27/00	SW846 8260B
1,3-Dichlorobenzene	< 0.12	0.12	0.38		ug/L		6/27/00	SW846 8260B
1,4-Dichlorobenzene	< 0.31	0.31	0.99		ug/L		6/27/00	SW846 8260B
1,2-Dichloroethane	< 0.21	0.21	0.67		ug/L		6/27/00	SW846 8260B
1,2-Dichlorobenzene	< 0.20	0.20	0.64		ug/L		6/27/00	SW846 8260B
1,1-Dichloroethene	7.8	0.85	2.7		ug/L		6/27/00	SW846 8260B
cis-1,2-Dichloroethene	26	0.27	0.86		ug/L		6/27/00	SW846 8260B
Dichlorodifluoromethane	< 0.12	0.12	0.38		ug/L		6/27/00	SW846 8260B
trans-1,2-Dichloroethene	0.64	0.35	1.1		ug/L	Q	6/27/00	SW846 8260B
1,2-Dichloropropane	< 0.23	0.23	0.73		ug/L		6/27/00	SW846 8260B
1,1-Dichloroethane	43	0.17	0.54		ug/L		6/27/00	SW846 8260B
1,3-Dichloropropane	< 1.4	1.4	4.5		ug/L		6/27/00	SW846 8260B
2,2-Dichloropropane	< 0.28	0.28	0.89		ug/L		6/27/00	SW846 8260B

**- Analytical Report -**

Project Name : TECUMSEH PRODUCTS CO.

Project Number : #1177

Client : MORaine ENVIRONMENTAL INC

Field ID : MW-18 BR(2)

Report Date : 7/6/00

Lab Sample Number : 802943-013

Collection Date : 6/21/00

WI DNR LAB ID : 405132750

Matrix Type : WATER

1,1-Dichloropropene	< 0.46	0.46	1.5	ug/L	6/27/00	SW846 8260B
cis-1,3-Dichloropropene	< 0.23	0.23	0.73	ug/L	6/27/00	SW846 8260B
trans-1,3-Dichloropropene	< 0.23	0.23	0.73	ug/L	6/27/00	SW846 8260B
Diisopropyl ether	< 0.23	0.23	0.73	ug/L	6/27/00	SW846 8260B
Ethylbenzene	< 0.57	0.57	1.8	ug/L	6/27/00	SW846 8260B
Fluorotrichloromethane	< 0.31	0.31	0.99	ug/L	6/27/00	SW846 8260B
Hexachlorobutadiene	< 0.43	0.43	1.4	ug/L	6/27/00	SW846 8260B
Isopropylbenzene	< 0.19	0.19	0.61	ug/L	6/27/00	SW846 8260B
p-Isopropyltoluene	< 0.25	0.25	0.80	ug/L	6/27/00	SW846 8260B
Methylene chloride	< 0.36	0.36	1.1	ug/L	6/27/00	SW846 8260B
Methyl-tert-butyl-ether	< 0.20	0.20	0.64	ug/L	6/27/00	SW846 8260B
Naphthalene	< 0.27	0.27	0.86	ug/L	6/27/00	SW846 8260B
n-Propylbenzene	< 0.17	0.17	0.54	ug/L	6/27/00	SW846 8260B
Styrene	< 0.72	0.72	2.3	ug/L	6/27/00	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.22	0.22	0.70	ug/L	6/27/00	SW846 8260B
1,1,1,2-Tetrachloroethane	< 0.30	0.30	0.96	ug/L	6/27/00	SW846 8260B
Tetrachloroethene	< 0.85	0.85	2.7	ug/L	6/27/00	SW846 8260B
Toluene	< 1.1	1.1	3.5	ug/L	6/27/00	SW846 8260B
1,2,3-Trichlorobenzene	< 0.30	0.30	0.96	ug/L	6/27/00	SW846 8260B
1,2,4-Trichlorobenzene	< 0.24	0.24	0.76	ug/L	6/27/00	SW846 8260B
1,1,1-Trichloroethane	19	0.21	0.67	ug/L	6/27/00	SW846 8260B
1,1,2-Trichloroethane	< 0.33	0.33	1.1	ug/L	6/27/00	SW846 8260B
1,2,4-Trimethylbenzene	< 0.34	0.34	1.1	ug/L	6/27/00	SW846 8260B
Trichloroethene	42	0.32	1.0	ug/L	6/27/00	SW846 8260B
1,2,3-Trichloropropane	< 0.89	0.89	2.8	ug/L	6/27/00	SW846 8260B
1,3,5-Trimethylbenzene	< 0.29	0.29	0.92	ug/L	6/27/00	SW846 8260B
Vinyl chloride	< 0.19	0.19	0.61	ug/L	6/27/00	SW846 8260B
Xylenes, -m, -p	< 0.35	0.35	1.1	ug/L	6/27/00	SW846 8260B
Xylene, -o	< 0.28	0.28	0.89	ug/L	6/27/00	SW846 8260B
4-Bromofluorobenzene	78			%Recov	6/27/00	SW846 8260B
Dibromofluoromethane	73			%Recov	6/27/00	SW846 8260B
Toluene-d8	86			%Recov	6/27/00	SW846 8260B

**- Analytical Report -**

Project Name : TECUMSEH PRODUCTS CO.

Project Number : #1177

Client : MORaine ENVIRONMENTAL INC

Field ID : MW-18 BR(1)

Report Date : 6/28/00

Lab Sample Number : 802943-014

Collection Date : 6/21/00

WI DNR LAB ID : 405132750

Matrix Type : WATER

**Organic Results****EPA 8260 VOLATILE LIST- WATER**

Prep Method: SW846 5030B Prep Date: 6/27/00 Analyst: HW

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
Benzene	< 0.29	0.29	0.92		ug/L		6/27/00	SW846 8260B
Bromobenzene	< 0.35	0.35	1.1		ug/L		6/27/00	SW846 8260B
Bromoform	< 0.24	0.24	0.76		ug/L		6/27/00	SW846 8260B
Bromomethane	< 0.62	0.62	2.0		ug/L		6/27/00	SW846 8260B
s-Butylbenzene	< 0.20	0.20	0.64		ug/L		6/27/00	SW846 8260B
t-Butylbenzene	< 0.23	0.23	0.73		ug/L		6/27/00	SW846 8260B
n-Butylbenzene	< 0.28	0.28	0.89		ug/L		6/27/00	SW846 8260B
Carbon tetrachloride	< 0.22	0.22	0.70		ug/L		6/27/00	SW846 8260B
Chloroform	< 0.29	0.29	0.92		ug/L		6/27/00	SW846 8260B
Chlorobenzene	< 0.19	0.19	0.61		ug/L		6/27/00	SW846 8260B
Chlorodibromomethane	< 2.8	2.8	8.9		ug/L		6/27/00	SW846 8260B
Chloroethane	< 0.46	0.46	1.5		ug/L		6/27/00	SW846 8260B
Chloromethane	< 0.42	0.42	1.3		ug/L		6/27/00	SW846 8260B
2-Chlorotoluene	< 0.19	0.19	0.61		ug/L		6/27/00	SW846 8260B
4-Chlorotoluene	< 0.21	0.21	0.67		ug/L		6/27/00	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.69	0.69	2.2		ug/L		6/27/00	SW846 8260B
1,2-Dibromoethane	< 0.42	0.42	1.3		ug/L		6/27/00	SW846 8260B
Dibromomethane	< 0.22	0.22	0.70		ug/L		6/27/00	SW846 8260B
1,3-Dichlorobenzene	< 0.12	0.12	0.38		ug/L		6/27/00	SW846 8260B
1,4-Dichlorobenzene	< 0.31	0.31	0.99		ug/L		6/27/00	SW846 8260B
1,2-Dichloroethane	< 0.21	0.21	0.67		ug/L		6/27/00	SW846 8260B
1,2-Dichlorobenzene	< 0.20	0.20	0.64		ug/L		6/27/00	SW846 8260B
1,1-Dichloroethene	< 0.85	0.85	2.7		ug/L		6/27/00	SW846 8260B
cis-1,2-Dichloroethene	1.1	0.27	0.86		ug/L		6/27/00	SW846 8260B
Dichlorodifluoromethane	< 0.12	0.12	0.38		ug/L		6/27/00	SW846 8260B
trans-1,2-Dichloroethene	< 0.35	0.35	1.1		ug/L		6/27/00	SW846 8260B
1,2-Dichloropropane	< 0.23	0.23	0.73		ug/L		6/27/00	SW846 8260B
1,1-Dichloroethane	2.2	0.17	0.54		ug/L		6/27/00	SW846 8260B
1,3-Dichloropropane	< 1.4	1.4	4.5		ug/L		6/27/00	SW846 8260B
2,2-Dichloropropane	< 0.28	0.28	0.89		ug/L		6/27/00	SW846 8260B

**- Analytical Report -**

Project Name : TECUMSEH PRODUCTS CO.

Project Number : #1177

Client : MORAINE ENVIRONMENTAL INC

Field ID : MW-18 BR(1)

Report Date : 6/28/00

Lab Sample Number : 802943-014

Collection Date : 6/21/00

WI DNR LAB ID : 405132750

Matrix Type : WATER

1,1-Dichloropropene	< 0.46	0.46	1.5	ug/L	6/27/00	SW846 8260B
cis-1,3-Dichloropropene	< 0.23	0.23	0.73	ug/L	6/27/00	SW846 8260B
trans-1,3-Dichloropropene	< 0.23	0.23	0.73	ug/L	6/27/00	SW846 8260B
Diisopropyl ether	< 0.23	0.23	0.73	ug/L	6/27/00	SW846 8260B
Ethylbenzene	< 0.57	0.57	1.8	ug/L	6/27/00	SW846 8260B
Fluorotrichloromethane	< 0.31	0.31	0.99	ug/L	6/27/00	SW846 8260B
Hexachlorobutadiene	< 0.43	0.43	1.4	ug/L	6/27/00	SW846 8260B
Isopropylbenzene	< 0.19	0.19	0.61	ug/L	6/27/00	SW846 8260B
p-Isopropyltoluene	< 0.25	0.25	0.80	ug/L	6/27/00	SW846 8260B
Methylene chloride	< 0.36	0.36	1.1	ug/L	6/27/00	SW846 8260B
Methyl-tert-butyl-ether	< 0.20	0.20	0.64	ug/L	6/27/00	SW846 8260B
Naphthalene	< 0.27	0.27	0.86	ug/L	6/27/00	SW846 8260B
n-Propylbenzene	< 0.17	0.17	0.54	ug/L	6/27/00	SW846 8260B
Styrene	< 0.72	0.72	2.3	ug/L	6/27/00	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.22	0.22	0.70	ug/L	6/27/00	SW846 8260B
1,1,1,2-Tetrachloroethane	< 0.30	0.30	0.96	ug/L	6/27/00	SW846 8260B
Tetrachloroethene	< 0.85	0.85	2.7	ug/L	6/27/00	SW846 8260B
Toluene	< 1.1	1.1	3.5	ug/L	6/27/00	SW846 8260B
1,2,3-Trichlorobenzene	< 0.30	0.30	0.96	ug/L	6/27/00	SW846 8260B
1,2,4-Trichlorobenzene	< 0.24	0.24	0.76	ug/L	6/27/00	SW846 8260B
1,1,1-Trichloroethane	< 0.21	0.21	0.67	ug/L	6/27/00	SW846 8260B
1,1,2-Trichloroethane	< 0.33	0.33	1.1	ug/L	6/27/00	SW846 8260B
1,2,4-Trimethylbenzene	< 0.34	0.34	1.1	ug/L	6/27/00	SW846 8260B
Trichloroethene	3.0	0.32	1.0	ug/L	6/27/00	SW846 8260B
1,2,3-Trichloropropane	< 0.89	0.89	2.8	ug/L	6/27/00	SW846 8260B
1,3,5-Trimethylbenzene	< 0.29	0.29	0.92	ug/L	6/27/00	SW846 8260B
Vinyl chloride	< 0.19	0.19	0.61	ug/L	6/27/00	SW846 8260B
Xylenes, -m, -p	< 0.35	0.35	1.1	ug/L	6/27/00	SW846 8260B
Xylene, -o	< 0.28	0.28	0.89	ug/L	6/27/00	SW846 8260B
4-Bromofluorobenzene	97			%Recov	6/27/00	SW846 8260B
Dibromofluoromethane	90			%Recov	6/27/00	SW846 8260B
Toluene-d8	106			%Recov	6/27/00	SW846 8260B

**- Analytical Report -**

Project Name : TECUMSEH PRODUCTS CO.

Project Number : #1177

Client : MORaine ENVIRONMENTAL INC

Field ID : MW-20 BR(2)

Report Date : 7/6/00

Lab Sample Number : 802943-015

Collection Date : 6/21/00

WI DNR LAB ID : 405132750

Matrix Type : WATER

**Organic Results****EPA 8260 VOLATILE LIST- WATER**

Prep Method: SW846 5030B Prep Date: 6/28/00 Analyst: HW

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
Benzene	< 0.29	0.29	0.92		ug/L		6/29/00	SW846 8260B
Bromobenzene	< 0.35	0.35	1.1		ug/L		6/29/00	SW846 8260B
Bromochloromethane	< 0.56	0.56	1.8		ug/L		6/29/00	SW846 8260B
Bromodichloromethane	< 0.30	0.30	0.96		ug/L		6/29/00	SW846 8260B
Bromoform	< 0.24	0.24	0.76		ug/L		6/29/00	SW846 8260B
Bromomethane	< 0.62	0.62	2.0		ug/L		6/29/00	SW846 8260B
s-Butylbenzene	< 0.20	0.20	0.64		ug/L		6/29/00	SW846 8260B
t-Butylbenzene	< 0.23	0.23	0.73		ug/L		6/29/00	SW846 8260B
n-Butylbenzene	< 0.28	0.28	0.89		ug/L		6/29/00	SW846 8260B
Carbon tetrachloride	< 0.22	0.22	0.70		ug/L		6/29/00	SW846 8260B
Chloroform	< 0.29	0.29	0.92		ug/L		6/29/00	SW846 8260B
Chlorobenzene	< 0.19	0.19	0.61		ug/L		6/29/00	SW846 8260B
Chlorodibromomethane	< 2.8	2.8	8.9		ug/L		6/29/00	SW846 8260B
Chloroethane	< 0.46	0.46	1.5		ug/L		6/29/00	SW846 8260B
Chloromethane	< 0.42	0.42	1.3		ug/L		6/29/00	SW846 8260B
2-Chlorotoluene	< 0.19	0.19	0.61		ug/L		6/29/00	SW846 8260B
4-Chlorotoluene	< 0.21	0.21	0.67		ug/L		6/29/00	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.69	0.69	2.2		ug/L		6/29/00	SW846 8260B
1,2-Dibromoethane	< 0.42	0.42	1.3		ug/L		6/29/00	SW846 8260B
Dibromomethane	< 0.22	0.22	0.70		ug/L		6/29/00	SW846 8260B
1,3-Dichlorobenzene	< 0.12	0.12	0.38		ug/L		6/29/00	SW846 8260B
1,4-Dichlorobenzene	< 0.31	0.31	0.99		ug/L		6/29/00	SW846 8260B
1,2-Dichloroethane	< 0.21	0.21	0.67		ug/L		6/29/00	SW846 8260B
1,2-Dichlorobenzene	< 0.20	0.20	0.64		ug/L		6/29/00	SW846 8260B
1,1-Dichloroethene	< 0.85	0.85	2.7		ug/L		6/29/00	SW846 8260B
cis-1,2-Dichloroethene	< 0.27	0.27	0.86		ug/L		6/29/00	SW846 8260B
Dichlorodifluoromethane	< 0.12	0.12	0.38		ug/L		6/29/00	SW846 8260B
trans-1,2-Dichloroethene	< 0.35	0.35	1.1		ug/L		6/29/00	SW846 8260B
1,2-Dichloropropane	< 0.23	0.23	0.73		ug/L		6/29/00	SW846 8260B
1,1-Dichloroethane	< 0.17	0.17	0.54		ug/L		6/29/00	SW846 8260B
1,3-Dichloropropane	< 1.4	1.4	4.5		ug/L		6/29/00	SW846 8260B
2,2-Dichloropropane	< 0.28	0.28	0.89		ug/L		6/29/00	SW846 8260B

**- Analytical Report -**

Project Name : TECUMSEH PRODUCTS CO.

Project Number : #1177

Client : MORaine ENVIRONMENTAL INC

Field ID : MW-20 BR(2)

Report Date : 7/6/00

Lab Sample Number : 802943-015

Collection Date : 6/21/00

WI DNR LAB ID : 405132750

Matrix Type : WATER

1,1-Dichloropropene	< 0.46	0.46	1.5	ug/L	6/29/00	SW846 8260B
cis-1,3-Dichloropropene	< 0.23	0.23	0.73	ug/L	6/29/00	SW846 8260B
trans-1,3-Dichloropropene	< 0.23	0.23	0.73	ug/L	6/29/00	SW846 8260B
Diisopropyl ether	< 0.23	0.23	0.73	ug/L	6/29/00	SW846 8260B
Ethylbenzene	< 0.57	0.57	1.8	ug/L	6/29/00	SW846 8260B
Fluorotrichloromethane	< 0.31	0.31	0.99	ug/L	6/29/00	SW846 8260B
Hexachlorobutadiene	< 0.43	0.43	1.4	ug/L	6/29/00	SW846 8260B
Isopropylbenzene	< 0.19	0.19	0.61	ug/L	6/29/00	SW846 8260B
p-Isopropyltoluene	< 0.25	0.25	0.80	ug/L	6/29/00	SW846 8260B
Methylene chloride	< 0.36	0.36	1.1	ug/L	6/29/00	SW846 8260B
Methyl-tert-butyl-ether	< 0.20	0.20	0.64	ug/L	6/29/00	SW846 8260B
Naphthalene	< 0.27	0.27	0.86	ug/L	6/29/00	SW846 8260B
n-Propylbenzene	< 0.17	0.17	0.54	ug/L	6/29/00	SW846 8260B
Styrene	< 0.72	0.72	2.3	ug/L	6/29/00	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.22	0.22	0.70	ug/L	6/29/00	SW846 8260B
1,1,1,2-Tetrachloroethane	< 0.30	0.30	0.96	ug/L	6/29/00	SW846 8260B
Tetrachloroethene	< 0.85	0.85	2.7	ug/L	6/29/00	SW846 8260B
Toluene	< 1.1	1.1	3.5	ug/L	6/29/00	SW846 8260B
1,2,3-Trichlorobenzene	< 0.30	0.30	0.96	ug/L	6/29/00	SW846 8260B
1,2,4-Trichlorobenzene	< 0.24	0.24	0.76	ug/L	6/29/00	SW846 8260B
1,1,1-Trichloroethane	< 0.21	0.21	0.67	ug/L	6/29/00	SW846 8260B
1,1,2-Trichloroethane	< 0.33	0.33	1.1	ug/L	6/29/00	SW846 8260B
1,2,4-Trimethylbenzene	< 0.34	0.34	1.1	ug/L	6/29/00	SW846 8260B
Trichloroethene	< 0.32	0.32	1.0	ug/L	6/29/00	SW846 8260B
1,2,3-Trichloropropane	< 0.89	0.89	2.8	ug/L	6/29/00	SW846 8260B
1,3,5-Trimethylbenzene	< 0.29	0.29	0.92	ug/L	6/29/00	SW846 8260B
Vinyl chloride	1.1	0.19	0.61	ug/L	6/29/00	SW846 8260B
Xylenes, -m, -p	< 0.35	0.35	1.1	ug/L	6/29/00	SW846 8260B
Xylene, -o	< 0.28	0.28	0.89	ug/L	6/29/00	SW846 8260B
4-Bromofluorobenzene	77			%Recov	6/29/00	SW846 8260B
Dibromofluoromethane	78			%Recov	6/29/00	SW846 8260B
Toluene-d8	88			%Recov	6/29/00	SW846 8260B

(Please Print Legibly)

Company Name: Wright Law

Branch or Location: Georgetown

Project Contact: John Doe, Project Manager

Telephone: 201-910-63

Project Number: 11171

Project Name: \_\_\_\_\_

Project State: Not Started

Sampled By (Print): 

**Data Package Options (please circle if requested)**

**QC Summary      Surcharge      Site-Specific QC**

EnChem Level II      Std. Delivery      Yes      No

EnChem Level III      10% (min. \$50)      (If yes, indicate QC sample triplicate volume.)

EnChem Level IV 25% (min. \$100)

LABORATORY INSTITUTE OF MEDICAL TECHNOLOGY

**LABORATORY ID** (Lab Use Only) **FIELD ID**

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 1241 Bellevue St., Suite 9  
Green Bay, WI 54302  
920-469-2436 • 1-800-736-2436  
FAX 920-469-8827

 525 Science Drive  
Madison, WI 53711  
608-232-3300 • 1-888-536-2436  
FAX: 608-233-0502

 1423 N. 8th Street, Suite 122  
Superior, WI 54880  
715-392-5844 • 1-800-837-8238  
FAX 715-392-5343

## **CHAIN OF CUSTODY**

**\*Preservation Codes**

FILTERED? (YES/NO)  PRESERVATION (CODE)\*

**ANALYSES REQUESTED**

Page 1 of 1  
P.O. # \_\_\_\_\_ Quote # \_\_\_\_\_  
Mail Report To: S. Bentz  
Company: MEI  
Address: 1234 12th Ave  
Office Bldg  
o: SAF

Turnaround Time Requested (TAT) (circle): Std (10 Bus. Days)      Rush (Rush TAT subject to approval/surcharge)		<b>Std. TAT Surcharge</b> 1 day    3.0x 2 day    2.0x 3 day    1.5x 4 day    1.4x 5 day    1.3x	Relinquished By: <i>Mark Walker</i>	Date/Time:	Received By: <i>Mike Fletcher</i>	Date/Time:	En Chem Project No. <i>100-000</i>
Quick Turn Number:			Relinquished By: <i>Mark Walker</i>	Date/Time:	Received By: <i>Mike Fletcher</i>	Date/Time:	Sample Receipt Temp. <i>70.0°F</i>
Date Needed:			Relinquished By: <i>Mark Walker</i>	Date/Time:	Received By: <i>Mike Fletcher</i>	Date/Time:	Sample Receipt pH (Wet/Metals)
Transmit Rush Results by (circle): Phone      Fax			Relinquished By: <i>Mark Walker</i>	Date/Time:	Received By: <i>Mike Fletcher</i>	Date/Time:	Custody Seal
Phone #: _____			Relinquished By: <i>Mark Walker</i>	Date/Time:	Received By: <i>Mike Fletcher</i>	Date/Time:	
Fax #: _____			Relinquished By: <i>Mark Walker</i>	Date/Time:	Received By: <i>Mike Fletcher</i>	Date/Time:	
<b>Samples on HOLD are subject to special pricing and release of liability</b>							



1795 Industrial Drive  
Green Bay, WI 54302  
920-469-2436  
800-7-ENCHEM  
FAX: 920-469-8827

## - Analytical Report -

Project Name : TECUMSEH

Project Number : 1177

WI DNR LAB ID : 405132750

Client: MORaine ENVIRONMENTAL INC

Sample No.	Field ID	Collection Date	Sample No.	Field ID	Collection Date
803328-001	HEISER #1	7/17/00			
803328-002	RIESS - 935	7/17/00			
803328-003	WENDTLAND - 1355	7/17/00			

Please visit our Internet homepage at: [www.enchem.com](http://www.enchem.com)

The "Q" flag is present when a parameter has been detected below the LOQ. This indicates the results are qualified due to the uncertainty of the parameter concentration between the LOD and the LOQ.

Soil VOC detects are corrected for the total solids, unless otherwise noted.

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

G. Duranceau  
Approval Signature

7/24/00  
Date

**- Analytical Report -**

Project Name : TECUMSEH

Project Number : 1177

Client : MORaine ENVIRONMENTAL INC

Field ID : HEISER #1

Report Date : 7/21/00

Lab Sample Number : 803328-001

Collection Date : 7/17/00

WI DNR LAB ID : 405132750

Matrix Type : WATER

**Organic Results****EPA 8260 VOLATILE LIST- WATER**

Prep Method: SW846 5030B Prep Date: 7/20/00 Analyst: RJD

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
Benzene	< 0.29	0.29	0.92		ug/L		7/20/00	SW846 8260B
Bromobenzene	< 0.35	0.35	1.1		ug/L		7/20/00	SW846 8260B
Bromochloromethane	< 0.56	0.56	1.8		ug/L		7/20/00	SW846 8260B
Bromodichloromethane	< 0.30	0.30	0.96		ug/L		7/20/00	SW846 8260B
Bromoform	< 0.24	0.24	0.76		ug/L		7/20/00	SW846 8260B
Bromomethane	< 0.62	0.62	2.0		ug/L		7/20/00	SW846 8260B
s-Butylbenzene	< 0.20	0.20	0.64		ug/L		7/20/00	SW846 8260B
t-Butylbenzene	< 0.23	0.23	0.73		ug/L		7/20/00	SW846 8260B
n-Butylbenzene	< 0.28	0.28	0.89		ug/L		7/20/00	SW846 8260B
Carbon tetrachloride	< 0.22	0.22	0.70		ug/L		7/20/00	SW846 8260B
Chloroform	1.2	0.29	0.92		ug/L		7/20/00	SW846 8260B
Chlorobenzene	< 0.19	0.19	0.61		ug/L		7/20/00	SW846 8260B
Chlorodibromomethane	< 2.8	2.8	8.9		ug/L		7/20/00	SW846 8260B
Chloroethane	< 0.46	0.46	1.5		ug/L		7/20/00	SW846 8260B
Chloromethane	< 0.42	0.42	1.3		ug/L		7/20/00	SW846 8260B
2-Chlorotoluene	< 0.19	0.19	0.61		ug/L		7/20/00	SW846 8260B
4-Chlorotoluene	< 0.21	0.21	0.67		ug/L		7/20/00	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.69	0.69	2.2		ug/L		7/20/00	SW846 8260B
1,2-Dibromoethane	< 0.42	0.42	1.3		ug/L		7/20/00	SW846 8260B
Dibromomethane	< 0.22	0.22	0.70		ug/L		7/20/00	SW846 8260B
1,3-Dichlorobenzene	< 0.12	0.12	0.38		ug/L		7/20/00	SW846 8260B
1,4-Dichlorobenzene	< 0.31	0.31	0.99		ug/L		7/20/00	SW846 8260B
1,2-Dichloroethane	< 0.21	0.21	0.67		ug/L		7/20/00	SW846 8260B
1,2-Dichlorobenzene	< 0.20	0.20	0.64		ug/L		7/20/00	SW846 8260B
1,1-Dichloroethene	< 0.85	0.85	2.7		ug/L		7/20/00	SW846 8260B
cis-1,2-Dichloroethene	1.8	0.27	0.86		ug/L		7/20/00	SW846 8260B
Dichlorodifluoromethane	< 0.12	0.12	0.38		ug/L		7/20/00	SW846 8260B
trans-1,2-Dichloroethene	< 0.35	0.35	1.1		ug/L		7/20/00	SW846 8260B
1,2-Dichloropropane	< 0.23	0.23	0.73		ug/L		7/20/00	SW846 8260B
1,1-Dichloroethane	1.6	0.17	0.54		ug/L		7/20/00	SW846 8260B
1,3-Dichloropropane	< 1.4	1.4	4.5		ug/L		7/20/00	SW846 8260B
2,2-Dichloropropane	< 0.28	0.28	0.89		ug/L		7/20/00	SW846 8260B

**- Analytical Report -**

Project Name : TECUMSEH

Project Number : 1177

Client : MORaine ENVIRONMENTAL INC

Field ID : HEISER #1

Report Date : 7/21/00

Lab Sample Number : 803328-001

Collection Date : 7/17/00

WI DNR LAB ID : 405132750

Matrix Type : WATER

1,1-Dichloropropene	< 0.46	0.46	1.5	ug/L	7/20/00	SW846 8260B
cis-1,3-Dichloropropene	< 0.23	0.23	0.73	ug/L	7/20/00	SW846 8260B
trans-1,3-Dichloropropene	< 0.23	0.23	0.73	ug/L	7/20/00	SW846 8260B
Diisopropyl ether	< 0.23	0.23	0.73	ug/L	7/20/00	SW846 8260B
Ethylbenzene	< 0.57	0.57	1.8	ug/L	7/20/00	SW846 8260B
Fluorotrichloromethane	< 0.31	0.31	0.99	ug/L	7/20/00	SW846 8260B
Hexachlorobutadiene	< 0.43	0.43	1.4	ug/L	7/20/00	SW846 8260B
Isopropylbenzene	< 0.19	0.19	0.61	ug/L	7/20/00	SW846 8260B
p-Isopropyltoluene	< 0.25	0.25	0.80	ug/L	7/20/00	SW846 8260B
Methylene chloride	< 0.36	0.36	1.1	ug/L	7/20/00	SW846 8260B
Methyl-tert-butyl-ether	< 0.20	0.20	0.64	ug/L	7/20/00	SW846 8260B
Naphthalene	< 0.27	0.27	0.86	ug/L	7/20/00	SW846 8260B
n-Propylbenzene	< 0.17	0.17	0.54	ug/L	7/20/00	SW846 8260B
Styrene	< 0.72	0.72	2.3	ug/L	7/20/00	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.22	0.22	0.70	ug/L	7/20/00	SW846 8260B
1,1,1,2-Tetrachloroethane	< 0.30	0.30	0.96	ug/L	7/20/00	SW846 8260B
Tetrachloroethene	< 0.85	0.85	2.7	ug/L	7/20/00	SW846 8260B
Toluene	< 1.1	1.1	3.5	ug/L	7/20/00	SW846 8260B
1,2,3-Trichlorobenzene	< 0.30	0.30	0.96	ug/L	7/20/00	SW846 8260B
1,2,4-Trichlorobenzene	< 0.24	0.24	0.76	ug/L	7/20/00	SW846 8260B
1,1,1-Trichloroethane	< 0.21	0.21	0.67	ug/L	7/20/00	SW846 8260B
1,1,2-Trichloroethane	< 0.33	0.33	1.1	ug/L	7/20/00	SW846 8260B
1,2,4-Trimethylbenzene	< 0.34	0.34	1.1	ug/L	7/20/00	SW846 8260B
Trichloroethene	2.4	0.32	1.0	ug/L	7/20/00	SW846 8260B
1,2,3-Trichloropropane	< 0.89	0.89	2.8	ug/L	7/20/00	SW846 8260B
1,3,5-Trimethylbenzene	< 0.29	0.29	0.92	ug/L	7/20/00	SW846 8260B
Vinyl chloride	< 0.19	0.19	0.61	ug/L	7/20/00	SW846 8260B
Xylenes, -m, -p	< 0.35	0.35	1.1	ug/L	7/20/00	SW846 8260B
Xylene, -o	< 0.28	0.28	0.89	ug/L	7/20/00	SW846 8260B
4-Bromofluorobenzene	102			%Recov	7/20/00	SW846 8260B
Dibromofluoromethane	99			%Recov	7/20/00	SW846 8260B
Toluene-d8	103			%Recov	7/20/00	SW846 8260B

**- Analytical Report -**

Project Name : TECUMSEH

Project Number : 1177

Client : MORaine ENVIRONMENTAL INC

Field ID : RIESS - 935

Report Date : 7/21/00

Lab Sample Number : 803328-002

Collection Date : 7/17/00

WI DNR LAB ID : 405132750

Matrix Type : WATER

**Organic Results****EPA 8260 VOLATILE LIST- WATER**

Prep Method: SW846 5030B Prep Date: 7/20/00 Analyst: RJN

Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
Benzene	< 0.29	0.29	0.92		ug/L		7/21/00	SW846 8260B
Bromobenzene	< 0.35	0.35	1.1		ug/L		7/21/00	SW846 8260B
Bromochloromethane	< 0.56	0.56	1.8		ug/L		7/21/00	SW846 8260B
Bromodichloromethane	< 0.30	0.30	0.96		ug/L		7/21/00	SW846 8260B
Bromoform	< 0.24	0.24	0.76		ug/L		7/21/00	SW846 8260B
Bromomethane	< 0.62	0.62	2.0		ug/L		7/21/00	SW846 8260B
s-Butylbenzene	< 0.20	0.20	0.64		ug/L		7/21/00	SW846 8260B
t-Butylbenzene	< 0.23	0.23	0.73		ug/L		7/21/00	SW846 8260B
n-Butylbenzene	< 0.28	0.28	0.89		ug/L		7/21/00	SW846 8260B
Carbon tetrachloride	< 0.22	0.22	0.70		ug/L		7/21/00	SW846 8260B
Chloroform	< 0.29	0.29	0.92		ug/L		7/21/00	SW846 8260B
Chlorobenzene	< 0.19	0.19	0.61		ug/L		7/21/00	SW846 8260B
Chlorodibromomethane	< 2.8	2.8	8.9		ug/L		7/21/00	SW846 8260B
Chloroethane	< 0.46	0.46	1.5		ug/L		7/21/00	SW846 8260B
Chloromethane	< 0.42	0.42	1.3		ug/L		7/21/00	SW846 8260B
2-Chlorotoluene	< 0.19	0.19	0.61		ug/L		7/21/00	SW846 8260B
4-Chlorotoluene	< 0.21	0.21	0.67		ug/L		7/21/00	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.69	0.69	2.2		ug/L		7/21/00	SW846 8260B
1,2-Dibromoethane	< 0.42	0.42	1.3		ug/L		7/21/00	SW846 8260B
Dibromomethane	< 0.22	0.22	0.70		ug/L		7/21/00	SW846 8260B
1,3-Dichlorobenzene	< 0.12	0.12	0.38		ug/L		7/21/00	SW846 8260B
1,4-Dichlorobenzene	< 0.31	0.31	0.99		ug/L		7/21/00	SW846 8260B
1,2-Dichloroethane	< 0.21	0.21	0.67		ug/L		7/21/00	SW846 8260B
1,2-Dichlorobenzene	< 0.20	0.20	0.64		ug/L		7/21/00	SW846 8260B
1,1-Dichloroethene	< 0.85	0.85	2.7		ug/L		7/21/00	SW846 8260B
cis-1,2-Dichloroethene	< 0.27	0.27	0.86		ug/L		7/21/00	SW846 8260B
Dichlorodifluoromethane	< 0.12	0.12	0.38		ug/L		7/21/00	SW846 8260B
trans-1,2-Dichloroethene	< 0.35	0.35	1.1		ug/L		7/21/00	SW846 8260B
1,2-Dichloropropane	< 0.23	0.23	0.73		ug/L		7/21/00	SW846 8260B
1,1-Dichloroethane	< 0.17	0.17	0.54		ug/L		7/21/00	SW846 8260B
1,3-Dichloropropane	< 1.4	1.4	4.5		ug/L		7/21/00	SW846 8260B
2,2-Dichloropropane	< 0.28	0.28	0.89		ug/L		7/21/00	SW846 8260B

**- Analytical Report -**

Project Name : TECUMSEH

Project Number : 1177

Client : MORaine ENVIRONMENTAL INC

Field ID : RIESS - 935

Report Date : 7/21/00

Lab Sample Number : 803328-002

Collection Date : 7/17/00

WI DNR LAB ID : 405132750

Matrix Type : WATER

1,1-Dichloropropene	< 0.46	0.46	1.5	ug/L	7/21/00	SW846 8260B
cis-1,3-Dichloropropene	< 0.23	0.23	0.73	ug/L	7/21/00	SW846 8260B
trans-1,3-Dichloropropene	< 0.23	0.23	0.73	ug/L	7/21/00	SW846 8260B
Diisopropyl ether	< 0.23	0.23	0.73	ug/L	7/21/00	SW846 8260B
Ethylbenzene	< 0.57	0.57	1.8	ug/L	7/21/00	SW846 8260B
Fluorotrichloromethane	< 0.31	0.31	0.99	ug/L	7/21/00	SW846 8260B
Hexachlorobutadiene	< 0.43	0.43	1.4	ug/L	7/21/00	SW846 8260B
Isopropylbenzene	< 0.19	0.19	0.61	ug/L	7/21/00	SW846 8260B
p-Isopropyltoluene	< 0.25	0.25	0.80	ug/L	7/21/00	SW846 8260B
Methylene chloride	< 0.36	0.36	1.1	ug/L	7/21/00	SW846 8260B
Methyl-tert-butyl-ether	< 0.20	0.20	0.64	ug/L	7/21/00	SW846 8260B
Naphthalene	< 0.27	0.27	0.86	ug/L	7/21/00	SW846 8260B
n-Propylbenzene	< 0.17	0.17	0.54	ug/L	7/21/00	SW846 8260B
Styrene	< 0.72	0.72	2.3	ug/L	7/21/00	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.22	0.22	0.70	ug/L	7/21/00	SW846 8260B
1,1,1,2-Tetrachloroethane	< 0.30	0.30	0.96	ug/L	7/21/00	SW846 8260B
Tetrachloroethene	< 0.85	0.85	2.7	ug/L	7/21/00	SW846 8260B
Toluene	< 1.1	1.1	3.5	ug/L	7/21/00	SW846 8260B
1,2,3-Trichlorobenzene	< 0.30	0.30	0.96	ug/L	7/21/00	SW846 8260B
1,2,4-Trichlorobenzene	< 0.24	0.24	0.76	ug/L	7/21/00	SW846 8260B
1,1,1-Trichloroethane	< 0.21	0.21	0.67	ug/L	7/21/00	SW846 8260B
1,1,2-Trichloroethane	< 0.33	0.33	1.1	ug/L	7/21/00	SW846 8260B
1,2,4-Trimethylbenzene	< 0.34	0.34	1.1	ug/L	7/21/00	SW846 8260B
Trichloroethene	< 0.32	0.32	1.0	ug/L	7/21/00	SW846 8260B
1,2,3-Trichloropropane	< 0.89	0.89	2.8	ug/L	7/21/00	SW846 8260B
1,3,5-Trimethylbenzene	< 0.29	0.29	0.92	ug/L	7/21/00	SW846 8260B
Vinyl chloride	< 0.19	0.19	0.61	ug/L	7/21/00	SW846 8260B
Xylenes, -m, -p	< 0.35	0.35	1.1	ug/L	7/21/00	SW846 8260B
Xylene, -o	< 0.28	0.28	0.89	ug/L	7/21/00	SW846 8260B
4-Bromofluorobenzene	99			%Recov	7/21/00	SW846 8260B
Dibromofluoromethane	99			%Recov	7/21/00	SW846 8260B
Toluene-d8	100			%Recov	7/21/00	SW846 8260B

**- Analytical Report -**

Project Name : TECUMSEH

Project Number : 1177

Client : MORaine ENVIRONMENTAL INC

Field ID : WENDTLAND - 1355

Report Date : 7/21/00

Lab Sample Number : 803328-003

Collection Date : 7/17/00

WI DNR LAB ID : 405132750

Matrix Type : WATER

**Organic Results**

EPA 8260 VOLATILE LIST- WATER		Prep Method: SW846 5030B		Prep Date: 7/20/00		Analyst:	RJN	
Analyte	Result	LOD	LOQ	EQL	Units	Code	Analysis Date	Analysis Method
Benzene	< 0.29	0.29	0.92		ug/L		7/21/00	SW846 8260B
Bromobenzene	< 0.35	0.35	1.1		ug/L		7/21/00	SW846 8260B
Bromochloromethane	< 0.56	0.56	1.8		ug/L		7/21/00	SW846 8260B
Bromodichloromethane	< 0.30	0.30	0.96		ug/L		7/21/00	SW846 8260B
Bromoform	< 0.24	0.24	0.76		ug/L		7/21/00	SW846 8260B
Bromomethane	< 0.62	0.62	2.0		ug/L		7/21/00	SW846 8260B
s-Butylbenzene	< 0.20	0.20	0.64		ug/L		7/21/00	SW846 8260B
t-Butylbenzene	< 0.23	0.23	0.73		ug/L		7/21/00	SW846 8260B
n-Butylbenzene	< 0.28	0.28	0.89		ug/L		7/21/00	SW846 8260B
Carbon tetrachloride	< 0.22	0.22	0.70		ug/L		7/21/00	SW846 8260B
Chloroform	< 0.29	0.29	0.92		ug/L		7/21/00	SW846 8260B
Chlorobenzene	< 0.19	0.19	0.61		ug/L		7/21/00	SW846 8260B
Chlorodibromomethane	< 2.8	2.8	8.9		ug/L		7/21/00	SW846 8260B
Chloroethane	< 0.46	0.46	1.5		ug/L		7/21/00	SW846 8260B
Chloromethane	< 0.42	0.42	1.3		ug/L		7/21/00	SW846 8260B
2-Chlorotoluene	< 0.19	0.19	0.61		ug/L		7/21/00	SW846 8260B
4-Chlorotoluene	< 0.21	0.21	0.67		ug/L		7/21/00	SW846 8260B
1,2-Dibromo-3-chloropropane	< 0.69	0.69	2.2		ug/L		7/21/00	SW846 8260B
1,2-Dibromoethane	< 0.42	0.42	1.3		ug/L		7/21/00	SW846 8260B
Dibromomethane	< 0.22	0.22	0.70		ug/L		7/21/00	SW846 8260B
1,3-Dichlorobenzene	< 0.12	0.12	0.38		ug/L		7/21/00	SW846 8260B
1,4-Dichlorobenzene	< 0.31	0.31	0.99		ug/L		7/21/00	SW846 8260B
1,2-Dichloroethane	< 0.21	0.21	0.67		ug/L		7/21/00	SW846 8260B
1,2-Dichlorobenzene	< 0.20	0.20	0.64		ug/L		7/21/00	SW846 8260B
1,1-Dichloroethene	< 0.85	0.85	2.7		ug/L		7/21/00	SW846 8260B
cis-1,2-Dichloroethene	< 0.27	0.27	0.86		ug/L		7/21/00	SW846 8260B
Dichlorodifluoromethane	< 0.12	0.12	0.38		ug/L		7/21/00	SW846 8260B
trans-1,2-Dichloroethene	< 0.35	0.35	1.1		ug/L		7/21/00	SW846 8260B
1,2-Dichloropropane	< 0.23	0.23	0.73		ug/L		7/21/00	SW846 8260B
1,1-Dichloroethane	2.5	0.17	0.54		ug/L		7/21/00	SW846 8260B
1,3-Dichloropropane	< 1.4	1.4	4.5		ug/L		7/21/00	SW846 8260B
2,2-Dichloropropane	< 0.28	0.28	0.89		ug/L		7/21/00	SW846 8260B

**- Analytical Report -**

Project Name : TECUMSEH

Project Number : 1177

Client : MORaine ENVIRONMENTAL INC

Field ID : WENDTLAND - 1355

Report Date : 7/21/00

Lab Sample Number : 803328-003

Collection Date : 7/17/00

WI DNR LAB ID : 405132750

Matrix Type : WATER

1,1-Dichloropropene	< 0.46	0.46	1.5	ug/L	7/21/00	SW846 8260B
cis-1,3-Dichloropropene	< 0.23	0.23	0.73	ug/L	7/21/00	SW846 8260B
trans-1,3-Dichloropropene	< 0.23	0.23	0.73	ug/L	7/21/00	SW846 8260B
Diisopropyl ether	< 0.23	0.23	0.73	ug/L	7/21/00	SW846 8260B
Ethylbenzene	< 0.57	0.57	1.8	ug/L	7/21/00	SW846 8260B
Fluorotrichloromethane	< 0.31	0.31	0.99	ug/L	7/21/00	SW846 8260B
Hexachlorobutadiene	< 0.43	0.43	1.4	ug/L	7/21/00	SW846 8260B
Isopropylbenzene	< 0.19	0.19	0.61	ug/L	7/21/00	SW846 8260B
p-Isopropyltoluene	< 0.25	0.25	0.80	ug/L	7/21/00	SW846 8260B
Methylene chloride	< 0.36	0.36	1.1	ug/L	7/21/00	SW846 8260B
Methyl-tert-butyl-ether	< 0.20	0.20	0.64	ug/L	7/21/00	SW846 8260B
Naphthalene	< 0.27	0.27	0.86	ug/L	7/21/00	SW846 8260B
n-Propylbenzene	< 0.17	0.17	0.54	ug/L	7/21/00	SW846 8260B
Styrene	< 0.72	0.72	2.3	ug/L	7/21/00	SW846 8260B
1,1,2,2-Tetrachloroethane	< 0.22	0.22	0.70	ug/L	7/21/00	SW846 8260B
1,1,1,2-Tetrachloroethane	< 0.30	0.30	0.96	ug/L	7/21/00	SW846 8260B
Tetrachloroethene	< 0.85	0.85	2.7	ug/L	7/21/00	SW846 8260B
Toluene	< 1.1	1.1	3.5	ug/L	7/21/00	SW846 8260B
1,2,3-Trichlorobenzene	< 0.30	0.30	0.96	ug/L	7/21/00	SW846 8260B
1,2,4-Trichlorobenzene	< 0.24	0.24	0.76	ug/L	7/21/00	SW846 8260B
1,1,1-Trichloroethane	1.8	0.21	0.67	ug/L	7/21/00	SW846 8260B
1,1,2-Trichloroethane	< 0.33	0.33	1.1	ug/L	7/21/00	SW846 8260B
1,2,4-Trimethylbenzene	< 0.34	0.34	1.1	ug/L	7/21/00	SW846 8260B
Trichloroethene	1.9	0.32	1.0	ug/L	7/21/00	SW846 8260B
1,2,3-Trichloropropane	< 0.89	0.89	2.8	ug/L	7/21/00	SW846 8260B
1,3,5-Trimethylbenzene	< 0.29	0.29	0.92	ug/L	7/21/00	SW846 8260B
Vinyl chloride	< 0.19	0.19	0.61	ug/L	7/21/00	SW846 8260B
Xylenes, -m, -p	< 0.35	0.35	1.1	ug/L	7/21/00	SW846 8260B
Xylene, -o	< 0.28	0.28	0.89	ug/L	7/21/00	SW846 8260B
4-Bromofluorobenzene	103			%Recov	7/21/00	SW846 8260B
Dibromofluoromethane	97			%Recov	7/21/00	SW846 8260B
Toluene-d8	102			%Recov	7/21/00	SW846 8260B

**ATTACHMENT B**

**PREVIOUS ANALYTICAL SUMMARY TABLES  
(MEI and RMT, INC.)**

**TABLE 1**  
**TECUMSEH MONITORING - GRAFTON FACILITY**  
**GROUNDWATER LAB RESULTS (detected compounds only)**

Well Name	MW-3-D	MW-9	MW-9D	MW-12	MW-12 BR (1)	MW-19 BR (1)	MW-19 BR (2)	MW-21 BR (1)	MW-21 BR (2)	MW-22 BR	Raess Residence PW-5	Wendtland Residence PW-38	Heiser Residence PW-30	NR140 ES	NR140 PAL
Collection Date	1/6/00	1/6/00	1/6/00	1/6/00	1/6/00	1/6/00	1/6/00	1/6/00	1/6/00	1/6/00	2/28/00	2/28/00	2/28/00		
1,1-Dichloroethene	<0.43	<b>24</b>	<b>19</b>	<4.3	<b>10</b>	<b>15.0</b>	<b>1.4</b>	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	7.0	0.7
cis-1,2-Dichloroethene	0.46	<b>760</b>	<b>180</b>	12	<b>180</b>	48.0	<b>10</b>	<0.28	<0.28	6.8	<0.28	<0.28	<0.28	70	7.0
trans-1,2-Dichloroethane	<0.79	16	<7.9	<7.9	<0.79	<1.6	<0.79	<0.79	<0.79	<0.79	<0.79	<0.79	<0.79	100	20.0
1,1-Dichloroethane	<0.35	56	<b>70</b>	17	80	100	6.7	<0.35	<0.35	0.98	1.10	2.80	3.20	850	85
Diisopropyl Ether	10.0	<5.5	<5.5	<5.5	<0.55	<1.1	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	NSE	NSE
Toluene	<0.27	<2.7	<2.7	<2.7	3.9	<0.54	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	1,000	200
1,1,1-Trichloroethane	<0.30	<b>310</b>	<b>170</b>	110	<b>110</b>	3.4	<0.30	<0.30	<0.30	<0.30	1.1	1.6	1.4	200	40
Trichloroethene	<b>9.0</b>	<b>2,000</b>	<b>910</b>	<b>980</b>	<b>2.5</b>	<b>320</b>	<b>3.7</b>	<0.37	<0.37	<b>33</b>	<0.37	<b>2.4</b>	<b>4.2</b>	5.0	0.5
Vinyl Chloride	<0.20	<2.0	<b>9.0</b>	<2.0	<0.20	<b>2.9</b>	2.0	<b>0.31</b>	<0.20	<0.20	<0.20	<0.20	<0.20	0.2	0.02

Notes:

ug/L = micrograms per liter = parts per billion (ppb)

NSE = No Standard Established

ES = NR140.10 Enforcement Standard

PAL = NR140.10 Preventative Action Limit

Highlighted and Bold results indicate concentrations exceeding WDNR NR140 ES

Bold results indicate concentrations exceeding WDNR NR140 PAL

E:\WORD\MSWTEH11\1177GWtable6

**TABLE 1**  
**ECUMSEH MONITORING - GRAFTON FABILITY**  
**GROUNDWATER LAP RESULTS (detected compounds only)**

Well Name	MW-3 BR (2)	MW-3-D	MW-9	MW-12	MW-12 BR (1)	MW-18 BR (1)	MW-18 BR (2)	MW-19 BR (1)	MW-19 BR (2)	MW-20 BR (1)	MW-20 BR (2)	MW-21 BR (1)	MW-21 BR (2)	MW-22 BR	Raess Residence PW-5	Wendland Residence PW-38	Heiser Residence PW-30	NR140 ES	NR140 PAL
Collection Date	7/6/99	7/6/99	7/6/99	7/6/99	7/6/99	7/6/99	7/6/99	7/6/99	7/6/99	7/6/99	7/6/99	7/6/99	7/6/99	7/6/99	7/6/99	7/6/99	7/6/99	7/6/99	7/6/99
Chloroform	<0.35	<0.35	<0.35	<1.7	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	<0.35	1.4	6.0 0.6
Chloroethane	0.56Q	<0.54	<0.54	<2.7	<0.54	<0.54	<0.54	<0.54	1.8	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	<0.54	400 80	
1,2-Dichloroethane	0.60Q	<0.37	<0.37	<1.8	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	5.0 0.5	
1,1-Dichloroethene	<0.43	<0.43	<14Q	<2.1	21	0.99Q	6.9	6.2	0.89Q	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	<0.43	7.0 0.7	
cis-1,2-Dichloroethene	<0.28	0.44Q	30	3.6Q	190	4.0	25	27	4.3	<0.28	<0.28	<0.28	<0.28	2.3	<0.28	<0.28	1.0	70 7.0	
1,1-Dichloroethane	66	<0.35	78	2.3Q	100	8.8	41	60	11	<0.35	<0.35	<0.35	<0.35	0.74Q	<0.35	<0.35	1.0Q	850 85	
Diisopropyl Ether	<0.55	6.6	<0.55	<2.8	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	<0.55	NSE NSE	
Isopropylbenzene	<0.26	<0.26	<0.26	<1.3	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	<0.26	NSE NSE	
Methylene Chloride	<0.36	<0.36	<0.36	2.2	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	<0.36	5.0 0.5	
n-Propylbenzene	<0.76	<0.76	<0.76	<3.8	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	<0.76	NSE NSE	
Methyl-tert-butyl-ether	<0.32	<0.32	<0.32	<1.6	<0.32	0.50Q	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	<0.32	60 12	
Toluene	<0.27	<0.27	0.67Q	<1.4	3.5	<0.27	<0.27	<0.27	0.29Q	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	<0.27	343 69	
1,1,1-Trichloroethane	1.1	<0.30	41	36	190	4.4	30	1.4	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	<0.30	1.5 0.63Q	200 40	
Trichloroethene	<0.37	<0.37	<0.37	150Q	166Q	70	161	140	150Q	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	<0.37	1.6 1.7	5.0 0.5	
Vinyl Chloride	0.29Q	<0.20	<1.0	0.26Q	<0.20	<0.20	<0.20	<0.20	107	0.36Q	0.52Q	<0.20	0.25Q	<0.20	<0.20	<0.20	<0.20	0.2 0.02	

No Sample Established = ND = Not Detected NSE = No Sample Collected  
 \* = Sample taken from a different location than the others in the row.

**TABLE 18**  
**SUMMARY OF VOCs DETECTED IN ON-SITE GROUNDWATER ALONG THE EASTERN PROPERTY LINE ( $\mu\text{g/L}$ )<sup>1</sup>**  
**TECUMSEH PRODUCTS COMPANY**

Well I.D.	Sample Date	1,1-DCE	1,1-DCA	cis-1,2-DCE	trans-1,2-DCE	1,1,1-TCA	TCE	Vinyl Chloride	Toluene	Ethyl-benzene	Xylenes (total)	Naphthalene	Ethene	Ethane	Methane	Other Parameters Detected
<b>Eastern Property Line</b>																
MW-3	8-25-94 6-4-96	< 1.0 < 1.0	< 1.0 < 1.0	< 1.0 < 1.0	< 1.0 < 1.0	39 10	< 1.0 < 1.0	< 1.0 < 1.0	< 1.0 < 1.0	< 1.0 < 1.0	< 3.0 < 3.0	< 5.0 < 5.0	NA NA	NA NA	NA NA	No No
MW-3D	8-25-94 12-14-94 6-5-96 12-4-96	24 12 4.10 6.7	7.2 9.8 130 22	6.8 < 5.0 20 8.0	< 5.0 < 5.0 < 10 < 1.0	21 28 15 55	88 27 17 6.9	6.1 5.8 1.7 6.9	< 5.0 < 5.0 < 10 < 1.0	54 < 6.0 < 10 < 1.0	18 < 15 < 30 < 2.0	< 25 < 25 < 50 0.3	NA NA NA 10.9	NA NA NA < 6.0	NA NA NA No	
MW-3BR1	12-14-94 8-30-95 6-11-96 <sup>3</sup> 6-11-96 <sup>3</sup>	13 < 5.0 13 14	65 25 47 D 49 D	45 < 5.0 56 D < 1.0	< 5.0 < 5.0 < 1.0 < 1.0	120 48 75 D 58 D	88 42 100 D 110 D	< 6.0 < 5.0 3.0 2.4	< 5.0 < 5.0 < 1.0 < 1.0	< 5.0 < 5.0 < 1.0 < 1.0	< 15 < 15 < 3.0 < 3.0	< 25 < 25 < 5.0 < 5.0	NA NA NA NA	NA NA NA No		
MW-3BR2	12-14-94 8-30-95 6-11-96 12-5-96 <sup>3</sup> 12-5-96 <sup>3</sup>	56 < 10 32 28 27	190 48 130 D 130 130	20 < 10 37 48 47	< 10 < 10 < 1.0 < 5.0 0.8 Q	140 29 98 D 220 210	310 100 220 D 1.3 Q	< 10 < 10 2.0 < 10 1.3 Q	< 10 < 10 2.0 < 5.0 < 1.0	< 10 < 10 < 1.0 < 5.0 < 1.0	< 30 < 30 < 3.0 < 10 < 2.0	< 50 < 50 < 5.0 < 10 < 2.0	NA NA NA 0.4 NA	NA NA NA < 0.1 NA	NA NA NA 19.4 No	
MW-3BR3	12-14-94 8-30-95 6-11-96	8.6 < 5.0 33	39 31 58 D	25 < 5.0 15	< 5.0 < 5.0 < 1.0	28 16 110 D	270 170 250 D	< 5.0 < 5.0 1.3	< 5.0 < 5.0 2.2	< 5.0 < 5.0 < 1.0	< 15 < 15 < 3.0	< 25 < 25 < 5.0	NA NA NA	NA NA NA	No No No	
MW-9	8-24-94 6-4-96 12-4-96	< 100 180 < 100	100 190 2,700	1,500 1,200 < 100	< 100 < 100 < 100	530 1,100 1,100	3,000 1,800 2,800	< 100 < 100 < 200	< 100 < 100 < 100	< 100 < 100 < 100	< 100 < 100 < 100	< 300 < 300 < 200	< 500 < 500 < 200	NA NA NA	NA NA NA	No No No
MW-9D	8-24-94 12-14-94 6-5-96	< 100 < 50 230	290 94 630	330 680 400	< 100 < 50 < 100	700 350 1,700	1,200 1,400 1,200	< 100 < 50 < 100	< 100 < 50 < 100	< 100 < 50 < 100	< 100 < 50 < 100	< 300 < 150 < 300	< 500 < 250 < 500	NA NA NA	NA NA NA	No No No
MW-12	12-14-94 6-4-96 <sup>3</sup> 6-4-96 <sup>3</sup> 12-4-96	61 < 20 < 50 89	150 < 20 < 50 230 E	< 50 < 20 < 50 28	< 50 < 20 < 50 0.5 Q	490 77 100 650 E	3,000 590 680 1,600	< 50 < 20 < 50 1.0 Q	< 50 < 20 < 50 < 1.0	< 50 < 20 < 50 < 2.0	< 150 < 60 < 150 0.5	< 250 < 100 < 250 < 6.0	NA NA NA NA	NA NA NA No	No No No No	
MW-12BR	12-14-94 8-30-95 6-4-96	35 180 51	180 620 D 130	< 10 75 < 20	< 10 < 10 < 20	580 1,900 D 400	84 320 480	< 10 < 10 < 20	< 10 < 10 < 20	< 10 < 10 < 20	< 30 < 30 < 60	< 50 < 50 < 100	NA NA NA	NA NA NA	No No No	
MW-13BR1	12-14-94 8-30-95 6-11-96	70 < 10 130 D	190 110 < 1.0	22 < 10 70 D	< 10 < 10 < 1.0	630 210 1,100 D	270 80 260 D	< 10 < 10 3.5	< 10 < 10 1.7	< 10 < 10 < 1.0	< 30 < 30 < 3.0	< 50 < 50 < 5.0	NA NA NA	NA NA NA	No No Yes <sup>2</sup>	
MW-13BR2	12-14-94 8-30-95 6-10-96 <sup>3</sup> 6-10-96 <sup>3</sup> 12-5-96	63 < 10 27 31 52	130 < 10 68 D 72 D 130	33 < 10 52 3.0 120	< 10 < 10 < 10 2.8 < 10	410 320 240 D 250 D 470	350 5.6 700 D 700 D 710	< 10 < 10 1.8 1.8 < 20	< 10 < 10 1.0 1.0 < 10	< 10 < 10 3.0 3.0 < 10	< 30 < 30 < 3.0 < 20 < 20	< 50 < 50 5.0 5.0 1.2	NA NA NA NA 0.1	NA NA NA NA 125.9	No No Yes <sup>2</sup> Yes <sup>2</sup> No	
MW-13BR3	12-14-94 8-30-95 6-10-96 <sup>3</sup> 6-10-96 <sup>3</sup>	78 < 20 < 20 1.4	210 < 20 < 20 1.5	21 < 20 < 20 1.7	< 20 < 20 < 20 2.1	620 440 560 480 D	300 < 20 < 20 1.8	< 20 < 20 < 20 2.0	< 20 < 20 < 1.0 < 1.0	< 20 < 20 2.0 < 3.0	< 60 < 60 100 5.0	< 100 100 NA NA	NA NA NA NA	No No No No		
NR 140 Enforcement Standard	7	850	70	100	200	5	0.2	343	700	620	40	NS	NS	NS	—	
NR 140 Preventive Action Limit	0.7	85	7	20	40	0.5	0.02	68.6	140	124	8	NS	NS	NS	—	

NOTES:  
<sup>2</sup> This table includes only those compounds listed in NR 140 that were detected in at least one sample.

<sup>3</sup> Other compounds detected in the on-site groundwater include the following:  
 Well MW-3D: 1,2,4-trimethylbenzene at 30  $\mu\text{g/L}$  (8-25-94) and 5.9  $\mu\text{g/L}$  (12-14-94).

Well MW-3BR1: chloroethane at 1.2  $\mu\text{g/L}$  (6-11-96).

Well MW-13BR2: dichlorodifluoromethane at 3.8/3.8  $\mu\text{g/L}$  (6-11-96).

Duplicate samples

**BOLD**: Bolded values indicate constituents that exceed NR 140 Preventive Action Limits.

D: Analyte value from diluted analysis.

E: Estimated concentration; analyte concentration exceeds calibration range.

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

DCE: Dichloroethene

DCA: Dichloroacethane

TCA: Trichloroethane

TCE: Trichloroethene

NA: Not analyzed

NS: No standard or limit specified by NR 140

TABLE 21

**SUMMARY OF VOCs DETECTED IN DOWNGRADIENT GROUNDWATER ( $\mu\text{g/L}$ )<sup>1</sup>**  
**TECUMSEH PRODUCTS COMPANY**

Well ID	Sample Date	Vinyl Chloride	1,1-Dichloroethene	1,1,1-Trichloroethane	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Trichloroethene	Toluene	Ethene	Ethane	Methane
MW-14BR	12-14-94 6-5-96	< 2.0 < 2.0	< 1.0 < 1.0	< 1.0 < 1.0	< 1.0 < 1.0	< 1.0 < 1.0	< 1.0 < 1.0	< 1.0 < 1.0	NA	NA	NA
MW-15BR1	12-14-94 6-10-96	< 2.0 < 2.0	< 1.0 < 1.0	< 1.0 < 1.0	< 1.0 < 1.0	< 1.0 < 1.0	< 1.0 < 1.0	2.5	NA	NA	NA
MW-15BR2	12-14-94 6-10-96	< 2.0 < 2.0	< 1.0 < 1.0	< 1.0 < 1.0	< 1.0 < 1.0	< 1.0 < 1.0	< 1.0 < 1.0	NA	NA	NA	NA
MW-18BR1	8-30-95 6-10-96 12-4-96	< 2.0 < 2.0 < 2.0	< 1.0 1.7 1.3	< 1.0 < 1.0 8.4	< 1.0 2.5 4.4	1.5 2.5 8.4	1.4 2.7 10	< 1.0 < 1.0 < 1.0	NA	NA	NA
MW-18BR2	8-30-95 6-10-96 12-4-96	< 2.0 < 2.0 < 2.0	< 1.0 5.7 5.0	4.7 25 30	2.9 18 17 <sup>2</sup>	5.9 33 35	6.3 33 34	< 1.0 < 1.0 < 1.0	NA	NA	NA
MW-19BR1	8-30-95 6-10-96 12-4-96	< 20 < 20 3.6 Q	< 10 < 20 20	130 150 150	36 54 70	16 < 20 < 5.0	190 380 380	< 10 < 20 < 5.0	NA NA 1.2	NA	NA
MW-19BR2	8-30-95 6-10-96 12-4-96	< 20 < 2 < 2.0	< 10 2.5 0.8 Q	110 18 6.3	22 5.4 1.5	< 10 2.2 < 1.0	220 30 15	< 10 < 1.0 < 1.0	NA NA 0.8	NA	NA
MW-20BR1	8-30-95 6-10-96 12-3-96	< 2.0 < 2.0 < 2.0	< 1.0 < 1.0 < 1.0	< 1.0 < 1.0 < 1.0	< 1.0 < 1.0 < 1.0	< 1.0 < 1.0 < 1.0	< 1.0 < 1.0 < 1.0	< 1.0 < 1.0 < 1.0	NA NA < 0.1	NA	NA
MW-20BR2	8-30-95 6-10-96 12-3-96	< 2.0 < 2.0 < 2.0	< 1.0 < 1.0 < 1.0	< 1.0 < 1.0 < 1.0	< 1.0 < 1.0 < 1.0	< 1.0 < 1.0 < 1.0	< 1.0 < 1.0 < 1.0	1.6 7.8 < 1.0	NA NA 0.9	NA	NA
MW-21BR1	6-10-96 12-3-96	< 2.0 < 2.0	< 1.0 < 1.0	< 1.0 < 1.0	< 1.0 < 1.0	< 1.0 < 1.0	< 1.0 < 1.0	5.6 < 1.0	NA < 0.1	NA	< 6.0
MW-21BR2	6-10-96 12-3-96	< 2.0 < 2.0	< 1.0 < 1.0	< 1.0 < 1.0	< 1.0 < 1.0	< 1.0 < 1.0	< 1.0 < 1.0	2.6 < 1.0	NA < 0.1	NA	< 6.0
NR 140 Enforcement Standard	0.2	7	860	70	200	5	343	NS	NS	NS	NS
NR 140 Preventive Action Limit	0.02	0.7	85	7	40	0.5	68.6	NS	NS	NS	NS

## NOTES:

<sup>1</sup> This table includes only those compounds that were detected in at least one sample.

<sup>2</sup> Qualitative mass spectral evidence of trans-1,2-dichloroethylene at 0.7  $\mu\text{g/L}$ ; however, concentration is less than the reporting limit.

**BOLD** Bolded values indicate constituents that exceed NR 140 Preventive Action Limits.

NA Not analyzed.

NS No standard or limit specified by NR 140.

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



Project Number: 3084.18  
 Sample Collection Date: December 1, 1994  
 Chain-of-Custody Number: 053741

TABLE 23

**LABORATORY RESULTS FOR SAMPLING  
 OF RESIDENTIAL WELLS IN GRAFTON, WISCONSIN ( $\mu\text{g/L}$ )  
 TECUMSEH PRODUCTS COMPANY**

Parameter	Date	Station I.D. (name of resident)							PAL	ES
		Trip Blank <sup>1</sup>	PW-36 (Groth)	PW-5 (Raess)	PW-38 (Lauer)	PW-101 (Thiele)	PW-102 (Thiele)	PW-30 (Heiser)		
Acetone	12/1 12/19	7.2 5.0 B(4)	--	--	--	--	12	--	--	200 1,000
Methylene chloride	12/1 12/19	0.3 Q 0.2 Q	0.1 Q --	--	--	--	--	--	0.2 Q	0.5 5
1,1,1-Trichloroethane	12/1 12/19	-- --	0.3 Q 0.3 Q	0.9 0.6	1.8 1.0	--	--	2.3 2.1	--	40 200
1,1-Dichloroethane	12/1 12/19	-- --	-- 0.1 Q	0.7 0.4 Q	0.5 Q 0.2 Q	--	--	2.8 2.3	--	85 850
Trichloroethene	12/1 12/19	-- --	-- --	0.5 Q 0.3 Q	1.1 0.7	--	0.1 Q	1.4 1.4	--	0.5 5
Chloroform	12/1 12/19	-- --	-- --	-- --	-- 0.1 Q	0.1 Q 0.1 Q	--	0.5 0.4 Q	--	0.6 6
Benzene	12/1 12/19	-- --	-- --	-- --	0.4 Q 0.5 Q	--	--	--	--	0.5 5
1,1-Dichloroethene	12/1 12/19	-- --	-- --	-- --	-- --	--	--	0.2 Q 0.2 Q	--	0.7 7
cis-1,2-Dichloroethene	12/1 12/19	-- --	-- --	-- --	-- --	--	--	2.0 1.9	--	7 70
Tetrachloroethene	12/1 12/19	-- --	-- --	-- --	-- --	--	--	0.2 Q 0.2 Q	--	0.5 5
4-Methyl-2-pentanone	12/1 12/19	-- --	-- --	-- --	-- --	--	2.8 Q	--	--	50 500

## NOTES:

- <sup>1</sup> Toluene was also detected at 0.06  $\mu\text{g/L}$  Q in the December 19, 1994, sampling round.  
 B(4) Analyte was present in the method blank. If the processes that were applied to the sample were applied to the method blank, the value of the analyte (acetone) in the method blank would likely be 4  $\mu\text{g/L}$ .  
 Q Concentration reported is greater than the Method Detection Limit, but less than the Practical Quantitation Limit (i.e., the presence of the constituent concentration is not certain).  
 ES Enforcement Standard (ES)  
 PAL Preventive Action Limit (PAL)  
 -- Not detected.

1234  
183  
S 1