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January 22, 1996

Mr. Curtis Chapman  
Remediation Specialist  
Chrysler Corporation, Pollution Prevention and Remediation  
Chrysler Technology Center  
800 Chrysler Drive, CIMS 482-00-51  
Auburn Hills, MI 48326-2757

Dear Mr. Chapman:

**RE: Groundwater Monitoring Report  
December 1995 Quarterly Sampling  
Chrysler Corporation Kenosha Main Plant  
Kenosha, Wisconsin  
Triad Engineering Project No. W943324.30**

Triad Engineering Incorporated (Triad) is pleased to present this groundwater monitoring report for sampling performed during December 1995 at the Kenosha Main Plant. The work was performed in accordance with the Scope of Work specified in our proposal dated January 18, 1995, and included the following tasks:

- Groundwater flow direction evaluation,
- Groundwater sampling, and
- Summary table preparation.

The work is further discussed in the following sections.

#### **GROUNDWATER FLOW DIRECTION EVALUATION**

Groundwater surface elevation measurements were obtained during groundwater sampling activities conducted December 5-7, 1995. The measurements obtained were plotted and contoured to assess apparent groundwater flow directions across the site. Groundwater surface elevation information is provided in Attachment A and is presented on Figure 1. Please note that due to recent construction, several wells (MW-11, MW-11CR, MW-19, MW-27C, MW-34R, MW-38, and OW-6) were paved over with asphalt or buried and were not utilized for quarterly sampling. The risers of monitoring wells MW-10, MW-11A, MW-11B, MW-26, MW-35B, MW-36A, MW-37, MW-38, MW-40, MW-41, OW-3, OW-4, and Sumps 5, 5A, 5B, and 5C were modified during construction. Also, MW-28 was damaged and could not be sampled. The water elevations for these wells have been estimated for this report. Damaged wells will be replaced or repaired and resurveyed prior to the next quarterly sampling event. The wells which were modified will be converted to flush-mounted wells and will also be resurveyed.

Based on review of Figure 1, groundwater at the site continues to be drawn towards the



Mr. Curtis Chapman  
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on Figure 1), was deactivated and abandoned in late July 1994 in response to the Wisconsin Department of Natural Resources (WDNR) letter dated July 15, 1994, requiring no further investigation and/or remediation in the vicinity of Sump 3. Sump 1 has also been deactivated and abandoned per the WDNR's approval.

#### **GROUNDWATER SAMPLING**

Groundwater samples were collected from accessible site monitoring wells December 5-7, 1995, to satisfy the WDNR's quarterly sampling requirements. The groundwater sampling and analysis program was completed in accordance with the specifications given in Table 1. This included four field duplicate, three trip blank, and one field blank Quality Assurance/Quality Control (QA/QC) samples.

Sampling protocols utilized by Triad were consistent with the WDNR's February 1987 Groundwater Sampling Guidelines. Samples were submitted to COMPUCHEM Environmental Corp. of Research Triangle Park, North Carolina. Laboratory analytical reports and water sampling field data summary forms are contained in Attachment B. Chain-of-custody forms are also provided in Attachment B.

#### **SUMMARY TABLES**

Groundwater analytical results (including four duplicate samples) are summarized in Tables 2 through 9. To enhance data presentation, the data tables only include detected constituents. The reported concentrations are referenced (by analyte) to the current groundwater quality standards given in Chapter NR 140, Wisconsin Administrative Code for comparison. All quality control analytical results were relatively consistent.

We trust this information meets your needs. If you have any questions or comments, please do not hesitate to call.

Sincerely,

TRIAD ENGINEERING INC.

Ross M. Creighton  
Project Manager

TRIAD ENGINEERING INC.

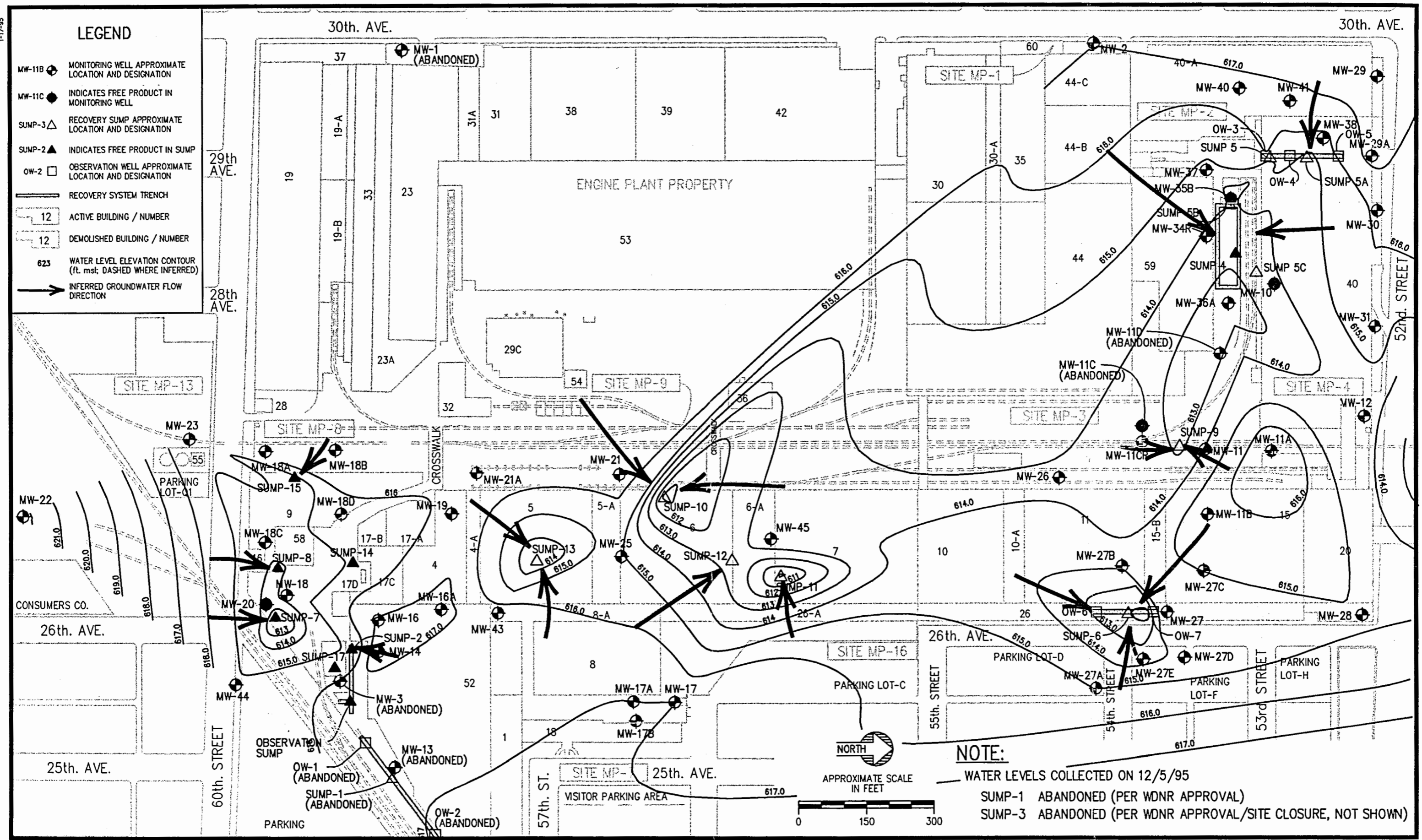
Richard J. Binder, CPG, CGWP  
Senior Hydrogeologist

rjb:mao\w943324\30\3324-a

enclosure

c: Mr. Jack Bugno, Chrysler-Kenosha Main Plant





**FIGURE 1**  
**CHRYSLER CORPORATION**  
**KENOSHA MAIN PLANT**  
**WATER TABLE MAP (DEC 5, 1995)**

**TABLE 1**  
**DECEMBER 1995 QUARTERLY GROUNDWATER SAMPLING AND ANALYSIS SPECIFICATIONS**  
**CHRYSLER CORPORATION KENOSHA MAIN PLANT**  
**KENOSHA, WISCONSIN**

Well Number	VOCs (8260) <sup>1</sup>	Cyanide (335.2) <sup>2</sup>	Comments
<b>North Area/Site MP-1</b>			
MW-2			Water level only. Possible future closeout sampling per WDNR.
<b>North Area/Site MP-2</b>			
MW-10			Water/product level only.
MW-29	X		
MW-29A	X		
MW-30	X		
MW-31	X		
MW-34R			(Not sampled; buried under asphalt)
MW-35B	X		
MW-36A	X		
MW-37	X		Duplicate sample collected.
MW-38			(Not sampled; well was damaged)
MW-40	X		
MW-41	X		
Sump-4			Water/product level only, sump discharge sampled quarterly for <u>VOCs</u> .
Sump-5			Water/product level only, sump discharge sampled quarterly for <u>VOCs</u> .
Sump-5A			Water/product level only.
Sump-5B			Water/product level only.
Sump-5C			Water/product level only.
OW-3			Observation well, water/product level only.
OW-4			Observation well, water/product level only.
<b>North Area/Site MP-3</b>			
MW-11			(Not sampled; buried under asphalt)
MW-11A	X		
MW-11B	X		
MW-11C			Abandoned.
MW-11CB			Abandoned.
MW-11CR			(Not sampled; buried under asphalt)
MW-11D			Well abandoned.
<b>North Area/Site MP-4</b>			
MW-12	X		
<b>North Area/Site MP-5 (Site Closed per WDNR Approval)</b>			
MW-5			Well abandoned.
MW-5R			Well abandoned.
Sump-3			Sump abandoned.

<sup>1</sup> = Volatile organic compounds U.S. EPA Method 8260.

<sup>2</sup> = Total cyanide EPA Method 355.2. Samples collected for analysis of cyanide were field filtered prior to preservation.

NOTE: Water/product levels were measured at each accessible well location.

**TABLE 1**  
**DECEMBER 1995 QUARTERLY GROUNDWATER SAMPLING AND ANALYSIS SPECIFICATIONS**  
**CHRYSLER CORPORATION KENOSHA MAIN PLANT**  
**KENOSHA, WISCONSIN (Continued)**

Well Number	VOCs (8260) <sup>1</sup>	Cyanide (335.2) <sup>2</sup>	Comments
<b>North Area/Site MP-6 and Bldg. 45</b>			
MW-4			Water level only.
MW-6			Water level only. Well to be abandoned pending WDNR UST closeout.
MW-6A			Water level only. Well to be abandoned pending WDNR UST closeout.
MW-6B			Well abandoned.
MW-6C			Water level only.
MW-7			Water level only. Well to be abandoned pending WDNR UST closeout.
MW-8			Water level only. Well to be abandoned per WDNR approval.
MW-8A			Water level only. Well to be abandoned per WDNR approval.
<b>South Area/Site MP-7</b>			
MW-13			Well abandoned.
MW-13A			Water level only.
MW-14	X	X	
MW-15			Well abandoned.
MW-16	X	X	Duplicate sample collected.
MW-16A	X	X	
MW-17	X	X	
MW-17A			Repaired 4/22/94; refer to MW-17 for water level information.
MW-17B			Water level only.
MW-43	X	X	
OW-1			Abandoned.
OW-2			Abandoned.
Sump-1			Abandoned.
<b>South Area/Site MP-8</b>			
MW-3			Abandoned
MW-18	X	X	Duplicate sample collected
MW-18A	X		
MW-18B	X		
MW-18C	X	X	
MW-18D	X	X	
MW-19			(Not sampled; buried under asphalt)
MW-20	X	X	
MW-44	X		Also sampled for Diesel Range Organics (DRO); WDNR Modified Method.
Sump-2			Water/product level only. Sump discharge sampled quarterly for BTEX and DRO.
Sump-15			Water/product level only.
Sump-17			Water/product level only.
Obsrv. Sump			Water/product level only.

<sup>1</sup> = Volatile organic compounds U.S. EPA Method 8260.

<sup>2</sup> = Total cyanide EPA Method 355.2. Samples collected for analysis of cyanide were field filtered prior to preservation.

NOTE: Water/product levels were measured at each accessible well location.

**TABLE 1**  
**DECEMBER 1995 QUARTERLY GROUNDWATER SAMPLING AND ANALYSIS SPECIFICATIONS**  
**CHRYSLER CORPORATION KENOSHA MAIN PLANT**  
**KENOSHA, WISCONSIN (Continued)**

Well Number	VOCs (8260) <sup>1</sup>	Cyanide (335.2) <sup>2</sup>	Comments
<b>North Area/Site MP-9</b>			
MW-21	X		
MW-21A	X		
<b>South Area/Site MP-12</b>			
MW-22			Water level only. Well to be abandoned pending WDNR AST closeout.
<b>South Area/Site MP-13</b>			
MW-23			Water level only.
<b>North Area/Site MP-14 (Bonnie Hame Property)</b>			
MW-24A			Abandoned.
<b>North Area/Site MP-15 (North Receiving Lot)</b>			
MW-5A			Water level only. Well to be abandoned per WDNR verbal approval.
MW-24			Water level only.
<b>North Area/Site MP-16</b>			
MW-25	X		
MW-26	X		
MW-27	X		
MW-27A	X		Duplicate sample collected.
MW-27B	X		
MW-27C			(Not sampled; buried under asphalt)
MW-27D	X		
MW-27E	X		
MW-28			(Not sampled; damaged from construction)
MW-45	X		
Sump 6	X		Water level only. Sump discharge sampled quarterly for VOCs.
OW-5			Water level only.
OW-6			No water level (well damaged)
OW-7			Water level only.
<b>Engine Plant Property</b>			
MW-1			Well abandoned. Formerly located along West Property Boundary
MW-2			Water level
MW-46			Water/product level; located east wall of Building 39, Bay O, Tank 9 Area
MW-47			Water/product level; located west wall of Building 53, Bay O, Tank 9 Area

<sup>1</sup> = Volatile organic compounds U.S. EPA Method 8260.

<sup>2</sup> = Total cyanide EPA Method 355.2. Samples collected for analysis of cyanide were field filtered prior to preservation.

NOTE: Water/product levels were measured at each accessible well location.

**TABLE 1**  
**DECEMBER 1995 QUARTERLY GROUNDWATER SAMPLING AND ANALYSIS**  
**QUALITY CONTROL SPECIFICATIONS**  
**CHRYSLER CORPORATION KENOSHA MAIN PLANT**  
**KENOSHA, WISCONSIN (continued)**

Quality Control	VOCs (8260) <sup>1</sup>	Cyanide (335.2) <sup>2</sup>	Comments:
Trip Blanks	3		Trip blank to accompany each sample shipment to laboratory.
Duplicates	4	2	
Field Blanks	1	1	
Quality Control Total	8	3	

<sup>1</sup> = Volatile organic compounds U.S. EPA Method 8260.

<sup>2</sup> = Total cyanide EPA Method 335.2. Samples collected for analysis of cyanide were field filtered prior to preservation.

NOTE: Water/product levels were measured at each accessible well location.

TABLE 2  
SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES  
SITE MP-2, Chrysler Kenosha Main Plant, Kenosha WI.

MW-29

PARAMETER	MW-29	MW-29	MW-29	MW-29	MW-29	MW-29	MW-29	MW-29	MW-29	NR 140**	
DATE	12/21/92	03/25/93	06/15/93	09/21/93	12/14/93	03/23/94	06/02/94	09/13/94	12/08/94	ENFORCEMENT	PAL
LABORATORY REPORT NUMBER	B1332	B2147	B3002	B4322	A2594	A3416	AA03549	AA08322	AA12025	STANDARD	PAL
VOLATILE ORGANIC COMPOUNDS											
N-BUTYLBENZENE	<1.1	<1.1	<0.5	<0.5	<0.5	<0.5	<0.5	4.1	<0.5	*	*
TERT-BUTYLBENZENE	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	*	*
CHLOROETHANE	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	0.7	400	80
CHLOROMETHANE	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	2.2	<0.5	<0.5	3	0.3
CHLOROFORM	<0.5	<0.5	<0.5	<0.5	0.9	<0.5	<0.5	<0.5	<0.5	6	0.6
P-ISOPROPYLTOLUENE	<0.7	<0.7	<0.5	<0.5	<0.5	<0.5	<0.5	1.9	<0.5	*	*
METHYLENE CHLORIDE	<2.1	2.6	<2.0	<2.0	20	<2.0	3.2	<2.0	<2.0	5	0.5
TOLUENE	<0.7	1.0	1.3	<0.5	<0.5	<1.0	<0.5	1.0	<0.5	343	68.6
TRICHLOROFLUOROMETHANE	<0.5	<0.5	<0.5	<0.5	1.3	<0.5	<0.5	0.6	0.6	3490	698
1,1,1-TRICHLOROETHANE	<0.8	<0.8	0.7	<0.5	1.5	<0.5	<0.5	<0.5	<0.5	200	40
TRICHLOROETHENE	2.5	<0.8	<0.5	1.7	0.8	<0.5	<0.5	<0.5	<0.5	5	0.5

MW-29 (CONTINUED)

PARAMETER	MW-29	MW-29	MW-29	MW-29						NR 140**	
DATE	03/15/95	06/23/95	9/18/95	12-5-95						ENFORCEMENT	PAL
LABORATORY REPORT NUMBER	AA14894	735612	756750	774781						STANDARD	PAL
VOLATILE ORGANIC COMPOUNDS											
N-BUTYLBENZENE	<0.5	<0.8	<0.8	<0.8						*	*
TERT-BUTYLBENZENE	0.52	<0.8	<0.8	<0.8						*	*
CHLOROETHANE	<0.5	<0.5	<0.5	<0.5						400	80
CHLOROMETHANE	<0.5	<1	<1.0	<1						3	0.3
CHLOROFORM	<0.5	<0.8	<0.8	<0.8						6	0.6
P-ISOPROPYLTOLUENE	<0.5	<0.8	<0.8	<0.8						*	*
METHYLENE CHLORIDE	0.32	<15	0.5 <sup>B</sup>	<15						5	0.5
NAPHTHALENE	<0.7	0.8	<0.8	<0.4						40	8
TOLUENE	<0.5	<0.8	<0.8	<0.8						343	68.6
TRICHLOROFLUOROMETHANE	<0.5	0.4 <sup>J</sup>	0.6 <sup>J</sup>	0.4 <sup>J</sup>						3490	698
1,1,1-TRICHLOROETHANE	<0.5	<0.8	<0.8	<0.8						200	40
TRICHLOROETHENE	<0.5	<0.8	<0.8	<0.8						5	0.5

Notes: All values in ug/l (parts per billion)  
 \* No standards currently exist  
 \*\* Per Chapter NR 140, Wisconsin Administrative Code (August, 1993)  
 After March, 1995, laboratory analysis performed by COMPUCHEM Environmental Corp., North Carolina, Certification #999314910. Previous analyses performed by Swanson Environmental, Inc., Brookfield, WI, AHA Accreditation #352, Certification #268181760.  
 <1.0 Indicates Laboratory Quantification Limit  
 PAL Preventive Action Limit  
 B This flag is used when the analyte is found in the associated blank as well as in the sample.  
 J This flag indicates an estimated value



TABLE 2  
SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES  
SITE MP-2, Chrysler Kenosha Main Plant, Kenosha WI.

MW-29A

PARAMETER	MW-29A	MW-29A	MW-29A	MW-29A	MW-29A	MW-29A	MW-29A	MW-29A	MW-29A	NR 140**	
	DATE	12/21/92	03/25/93	06/15/93	09/21/93	12/14/93	03/23/94	06/02/94	09/13/94	12/08/94	ENFORCEMENT STANDARD
LABORATORY REPORT NUMBER	B1332	B2147	B3002	B4322	A2594	A3416	AA03550	AA08324	AA12023		
VOLATILE ORGANIC COMPOUNDS											
TERT-BUTYLBENZENE	<1.5	<1.5	<0.5	<0.5	<0.5	<0.5	1.9	<0.5	<0.5	*	*
CHLOROMETHANE	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	1.4	<0.5	<0.5	3	0.3
METHYLENE CHLORIDE	<2.1	<2.1	<2.0	<2.0	<2.0	<2.0	5.6	<2.0	<2.0	5	0.5
TOLUENE	1.7	1.0	1.2	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	343	68.6
TRICHLOROETHENE	<0.8	<0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	5	0.5
VINYL CHLORIDE	0.9	<0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.2	0.02

MW-29A (CONTINUED)

PARAMETER	MW-29A	MW-29A	MW-29A	MW-29A						NR 140**		
	DATE	03/15/95	06/23/95	9/18/95	12/5/95						ENFORCEMENT STANDARD	PAL
LABORATORY REPORT NUMBER	AA14892	735620	756747	774771								
VOLATILE ORGANIC COMPOUNDS												
TERT-BUTYLBENZENE	<0.5	<0.8	<0.8	<0.8							*	*
CHLOROMETHANE	<0.5	<1	<1.0	<1.0							3	0.3
METHYLENE CHLORIDE	0.30	<15	0.9 <sup>J</sup>	<15							5	0.5
TOLUENE	<0.5	<0.8	<0.8	<0.8							343	68.6
TRICHLOROETHENE	<0.5	<0.8	<0.8	<0.8							5	0.5
VINYL CHLORIDE	0.88	0.5 <sup>J</sup>	0.9 <sup>J</sup>	0.4 <sup>J</sup>							0.2	0.02

Note: All values in ug/l (parts per billion)

\* No standards currently exist

\*\* Per Chapter NR 140, Wisconsin Administrative Code (August, 1995)

After March, 1995, laboratory analysis performed by COMPUCHEM Environmental Corp., North Carolina, Certification #999314910. Previous analyses performed by Swanson Environmental, Inc., Brookfield, WI, AIHA Accreditation #352, Certification #268181760.

<1.0 Indicates Laboratory Quantification Limit

PAL Preventive Action Limit

B This flag is used when the analyte is found in the associated blank as well as in the sample.

J This flag indicates an estimated value.

TABLE 2  
SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES  
SITE MP-2, Chrysler Kenosha Main Plant, Kenosha WI.

MW-30

PARAMETER	MW-30	MW-30	MW-30	MW-30	MW-30	MW-30	MW-30	MW-30	MW-30	NR 140**		
	DATE	12/21/92	03/25/93	06/15/93	09/21/93	12/14/93	03/23/94	06/02/94	09/13/94	12/08/94	ENFORCEMENT STANDARD	PAL
LABORATORY REPORT NUMBER	B1332	B2147	B3002	B4322	A2594	A3416	AA03551	AA08319	AA12029			
VOLATILE ORGANIC COMPOUNDS												
N-BUTYLBENZENE	<1.1	<1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.4	<0.5	*	*
TERT-BUTYLBENZENE	<1.5	2.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	*	*
CHLOROFORM	<0.5	<0.5	<0.5	<0.5	1.0	<0.5	<0.5	<0.5	<0.5	<0.5	6	0.6
P-ISOPROPYLTOLUENE	<0.7	<0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	5.0	<0.5	*	*
METHYLENE CHLORIDE	<2.1	5.1	<2.0	<2.0	21 <sup>h</sup>	<2.0	3.2	<2.0	<2.0	<2.0	5	0.5
TOLUENE	1.9	0.9	1.0	<0.5	<0.5	<1.0	1.6	<0.5	<0.5	<0.5	343	68.6
TRICHLOROFLUOROMETHANE	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	3490	698
1,1,1-TRICHLOROETHANE	<0.8	<0.8	0.6	4.0	0.7	<0.5	1.8	<0.5	<0.5	<0.5	200	40
TRICHLOROETHENE	<0.8	<0.8	1.1	1.3	2.1	<0.5	<0.5	<0.5	<0.5	<0.5	5	0.5
BENZENE	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	5	0.5
1,1-DICHLOROETHENE	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	7	0.7
O-XYLENE	<1.0	1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	620 (TOTAL)	124 (TOTAL)
M&P-XYLENE	<1.0	1.1	<0.5	<0.5	<0.5	<0.5	1.3	<0.5	<0.5	<0.5	620 (TOTAL)	124 (TOTAL)

MW-30 (CONTINUED)

PARAMETER	MW-30	MW-30	MW-30	MW-30						NR 140**		
	DATE	03/15/95	06/23/95	9/18/95	12/6/95						ENFORCEMENT STANDARD	PAL
LABORATORY REPORT NUMBER	AA14882	735621	756752	775403								
VOLATILE ORGANIC COMPOUNDS												
N-BUTYLBENZENE	<0.5	<0.8	<0.8	<0.8							*	*
TERT-BUTYLBENZENE	1.04	<0.8	<0.8	<0.8							*	*
CHLOROFORM	<0.5	<0.8	<0.8	<0.8							6	0.6
P-ISOPROPYLTOLUENE	<0.5	<0.8	<0.8	<0.8							*	*
METHYLENE CHLORIDE	<2.0	<15	1 <sup>b</sup>	0.5 <sup>f</sup>							5	0.5
TOLUENE	<0.5	1	<0.8	<0.8							343	68.6
TRICHLOROFLUOROMETHANE	<0.5	<1	<1.0	<1							3490	698
1,1,1-TRICHLOROETHANE	0.85	<0.8	<0.8	<0.8							200	40
TRICHLOROETHENE	0.89	2	0.6 <sup>g</sup>	0.4 <sup>h</sup>							5	0.5
1,2,4-TRIMETHYLBENZENE	1.04	<0.5	<0.5	<0.5							*	*
BENZENE	<0.5	1	<0.8	<0.8							7	0.7
1,1-DICHLOROETHENE	<0.5	3	<0.8	<0.8							5	0.5
O-XYLENE	<0.5	0.4 <sup>i</sup>	<0.5	<0.5							620 (TOTAL)	124 (TOTAL)
M&P-XYLENE	<0.5	<0.8	<0.8	<0.8							620 (TOTAL)	124 (TOTAL)

Note: All values in ug/l (parts per billion)  
 \* No standards successfully met  
 \*\* For Chapter NR 140, Wisconsin Administrative Code (August, 1993)  
 After March, 1993, laboratory analysis performed by COMPUCHEM Environmental Corp., North Carolina, Certification #999214918. Previous analyses performed by Swenson Environmental, Inc., Brookfield, WI, ADEA Accreditation #332, Certification #268181760.  
 <1.0 Indicates Laboratory Quantification Limit  
 PAL Preventive Action Limit  
 1 Methylene Chloride is a commonly used solvent in the laboratory. This result may be biased high.  
 B This flag is used when the analyte is found in the associated blank as well as in the sample.  
 7 This flag indicates an estimated value.

TABLE 2  
SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES  
SITE MP-2, Chrysler Kenosha Main Plant, Kenosha WI.

MW-31

PARAMETER	MW-31	MW-31	MW-31	MW-31	MW-31	MW-31	MW-31	MW-31	MW-31	NR 140**		
	DATE	12/21/92	03/25/93	06/15/93	09/21/93	12/14/93	03/23/94	06/02/94	09/13/94	12/08/94	ENFORCEMENT	PAL
LABORATORY REPORT NUMBER	B1332	B2147	B3002	B4322	A2594	A3416	AA03552	AA08317	AA12032	STANDARD	PAL	
VOLATILE ORGANIC COMPOUNDS												
N-BUTYLBENZENE	<1.1	<1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.5	<0.5	*	*
TERT-BUTYLBENZENE	<1.5	1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	*	*
CHLOROFORM	<0.5	<0.5	<0.5	<0.5	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	6	0.6
1,1-DICHLOROETHANE	<0.8	<0.8	<0.6	<0.6	0.8	<0.6	<0.6	<0.6	<0.6	<0.6	850	85
1,1-DICHLOROETHENE	<1.3	<1.3	<0.5	1.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	7	0.7
CIS-1,2-DICHLOROETHENE	2.2	2.5	3.5	1.4	4.6	5.7	0.6	2.2	2.4	2.4	70	7
TRANS-1,2-DICHLOROETHENE	<1.2	<1.2	<0.7	<0.7	1.1	<0.7	<0.7	<0.7	<0.7	0.5	100	20
METHYLENE CHLORIDE	<2.1	7.0	<2.0	<2.0	201	<2.0	3.3	<2.0	<2.0	<2.0	5	0.5
NAPHTHALENE	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	40	8
TOLUENE	1.9	0.9	1.2	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	343	68.6
TRICHLOROFLUOROMETHANE	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	3490	698
TRICHLOROETHENE	<0.8	1.4	3.1	1.2	3.6	3.1	<0.5	<0.5	1.0	1.0	5	0.5

MW-31 (CONTINUED)

PARAMETER	MW-31	MW-31	MW-31	MW-31						NR 140**		
	DATE	03/15/95	06/23/95	9/18/95	12/6/95						ENFORCEMENT	PAL
LABORATORY REPORT NUMBER	AA14884	735616	756754	775401							STANDARD	PAL
VOLATILE ORGANIC COMPOUNDS												
N-BUTYLBENZENE	<0.5	<0.8	<0.8	<0.8							*	*
TERT-BUTYLBENZENE	<0.5	<0.8	<0.8	<0.8							*	*
CHLOROFORM	<0.5	<0.8	<0.8	<0.8							6	0.6
1,1-DICHLOROETHANE	<0.6	<0.8	<0.8	<0.8							850	85
1,1-DICHLOROETHENE	<0.5	<0.8	<0.8	<0.8							7	0.7
CIS-1,2-DICHLOROETHENE	4.3	2	7	8							70	7
TRANS-1,2-DICHLOROETHENE	<0.7	0.5 <sup>J</sup>	0.6 <sup>J</sup>	0.5 <sup>J</sup>							100	20
METHYLENE CHLORIDE	<2.0	<15	0.6 <sup>B</sup>	<15							5	0.5
NAPHTHALENE	0.9	<0.8	<0.8	<0.8							40	8
TOLUENE	<0.5	<0.8	<0.8	<0.8							343	68.6
TRICHLOROFLUOROMETHANE	<0.5	<1	<1	<1							3490	698
TRICHLOROETHENE	2.0	<0.8	4	3							5	0.5
VINYL CHLORIDE	<0.5	0.7 <sup>J</sup>	0.5 <sup>J</sup>	<1							0.2	0.02
XYLENES, M&P	0.8	<0.8	<0.8	<0.8							620 (TOTAL)	620 (TOTAL)

Note: All values in ug/l (parts per billion)  
 \* No standards currently exist  
 \*\* For Chapter NR 140, Wisconsin Administrative Code (August, 1995)  
 After March, 1993, laboratory analysis performed by COMPUCHEM Environmental Corp., North Carolina, Certification #99014910. Previous analysis performed by Swenson Environmental, Inc., Brookfield, WI, AHA Accreditation #312, Certification #268181700.  
 <1.0 Indicates Laboratory Quantification Limit  
 PAL: Preventive Action Limit  
 1 Methylene Chloride is a commonly used solvent in the laboratory. This result may be biased high.  
 B This flag is used when the analyte is found in the associated blank as well as in the sample.  
 J This flag indicates an estimated value.

TABLE 2  
SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES  
SITE MP-2, Chrysler Kenosha Main Plant, Kenosha WI.

MW-34R

PARAMETER	MW-34R	MW-34R	MW-34R	MW-34R	MW-34R	MW-34R	MW-34R			NR 140**	
										ENFORCEMENT STANDARD	PAL
DATE	12/21/92	6/15/93	9/21/93	12/14/93	6/03/94	03/15/95					
LABORATORY REPORT NUMBER	B1332	B3002	B4322	A2594	AA03646	Not Sampled					
VOLATILE ORGANIC COMPOUNDS											
1,1-DICHLOROETHANE	<0.8	<0.6	0.7	<0.6	<1.0	BURIED				850	85
CHLOROFORM	<0.5	<0.5	<0.5	0.8	<1.0	UNDER				6	0.6
CIS-1,2-DICHLOROETHENE	<1.5	<0.6	<0.6	2.7	<1.0	CONCRETE				70	7
TOLUENE	<0.7	1.1	<0.5	1.3	<1.0					343	68.6
1,1,1-TRICHLOROETHANE	<0.8	0.6	11	1.9	<1.0					200	40
TRICHLOROETHENE	<0.8	0.9	<0.5	2.3	<1.0					5	0.5

Note: All values in ug/l (parts per billion)  
 \* No standards currently exist  
 \*\* Per Chapter NR 140, Wisconsin Administrative Code (August, 1995)  
 <1.0 Indicates Laboratory Quantification Limit  
 PAL Preventive Action Limit  
 Laboratory analysis by Swanson Environmental, Inc. Brookfield, Wisconsin, AIHA Accreditation #352, Certification #268181760

**TABLE 2**  
**SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES**  
**SITE MP-2, Chrysler Kenosha Main Plant, Kenosha WI.**

**MW-35B**

PARAMETER	MW-35B+	MW-35B+	MW-35B+	MW-35B+	MW-35B+	MW-35B+	MW-35B+	MW-35B+	MW-35B+	NR 140**	
	DATE	12/14/93	03/23/94	06/02/94	09/13/94	12/08/94	03/15/95	06/23/95	9/18/95	12/5/95	ENFORCEMENT
LABORATORY REPORT NUMBER	A2594	A3416	AA03555	AA08323	AA12024	AA14880	735618	756746	774779	STANDARD	
VOLATILE ORGANIC COMPOUNDS											
BENZENE	18000	9400	21800	12300	8470	4820	11,000 <sup>D</sup>	5700	2100	5	0.5
N-BUTYL BENZENE	390	505	500	790	412	306	<540	99 <sup>J</sup>	<94	*	*
TERT-BUTYL BENZENE	<25	<100	<100	<250	2270	2190	<540	<230	<94	*	*
CHLOROFORM	70	<100	<100	<250	<250	<250	<540	<230	<94	6	0.6
1,1-DICHLOROETHANE	97	<120	<120	<300	<300	<300	<540	<230	<94	850	85
Cis-1,2-DICHLOROETHENE	950	1280	<120	<300	<300	413	<60	170	<62	70	7
ETHYL BENZENE	350	375	841	1090	1200	1190	810 <sup>D</sup>	1100	630	700	140
METHYLENE CHLORIDE	<250	<400	<600	<1000	<1000.0	1000.0 <sup>DQ</sup>	780 <sup>D</sup>	200 <sup>FB</sup>	130 <sup>FB</sup>	5	0.5
NAPHTHALENE	920	908	<140	580	550	333	<540	380	110	40	8
P-ISOPROPYL TOLUENE	540	<100	<100	<250	652	585	<540	<230	<94	*	*
ISOPROPYL BENZENE	110	<100	<100	<250	<250	<250	N/A	<230	<94	*	*
N-PROPYL BENZENE	130	<120	<120	<300	<300	<300	N/A	<230	<94	*	*
TOLUENE	18000	10430	15100	7930	6740	2090	6,100 <sup>D</sup>	4200	1200	343	68.6
1,1,1-TRICHLOROETHANE	96	191	<100	<250	<250	<250	<540	<230	<94	200	40
TRICHLOROETHENE	150	414	<100	<250	<250	<250	<540	<230	<94	5	0.5
TETRACHLOROETHENE	51	<100	<100	<250	<250	<250	<540	<230	<94	5	0.5
1,2,4-TRIMETHYL BENZENE	1500	4510	1580	2010	2270	2190	2,200 <sup>D</sup>	3200	1200	*	*
1,3,5-TRIMETHYL BENZENE	880	974	740	1400	651	<250	700 <sup>D</sup>	1100	370	*	*
O-XYLENE	4400	5080	3770	3280	3150	2420	3,800 <sup>D</sup>	4700	1100	620 (TOTAL)	124 (TOTAL)
M&P-XYLENE	12000	9220	12100	12300	8040	7000	8,300 <sup>D</sup>	9800	3000	620 (TOTAL)	124 (TOTAL)

Note: All values in ug/l (parts per billion)  
\* No standards currently exist  
\*\* Per Chapter NR 140, Wisconsin Administrative Code (August, 1995)  
After March, 1995, laboratory analysis performed by COMPUCEM Environmental Corp., North Carolina, Certification #999314910. Previous analyses performed by Swanson Environmental, Inc., Brookfield, WI, AIHA Accreditation #352, Certification #268181760.  
<1.0 Indicates Laboratory Quantification Limit  
PAL Preventive Action Limit  
N/A Not Analyzed  
+ Well contains free product  
D This flag is used for all compounds identified in an analysis at a secondary dilution factor. This flag alerts data users that any discrepancies between the reported concentrations may be due to dilution of the sample or extract  
J This flag indicates an estimated value.  
B This flag is used when the analyte is found in the associated blank as well as in the sample.



**TABLE 2**  
**SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES**  
**SITE MP-2, Chrysler Kenosha Main Plant, Kenosha WI.**

**MW-36A**

PARAMETER	MW-36A	MW-36A	MW-36A	MW-36A	MW-36A	MW-36A	MW-36A	MW-36A	MW-36A	NR 140**		
	DATE	12/21/92	03/25/93	06/15/93	09/21/93	12/14/93	03/23/94	06/02/94	09/13/94	12/08/94	ENFORCEMENT STANDARD	PAL
LABORATORY REPORT NUMBER	B1332	B2147	B3002	B4322	A2594	A3416	AA03554	AA08313	AA12021			
<b>VOLATILE ORGANIC COMPOUNDS</b>												
BROMOCHLOROMETHANE	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	*	*
BROMOMETHANE	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	10	1
N-BUTYLBENZENE	<1.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	*	*
CHLOROETHANE	50	33	31	41	68	<0.5	13.9	9.5	1.2		400	80
CHLOROFORM	<0.5	<0.5	<0.5	<0.5	1.3	<0.5	<0.5	<0.5	<0.5		6	0.6
DICHLORODIFLUOROMETHANE	<1.0	<1.0	0.5	<0.5	<0.5	<0.5	2.3	1.4	1.2		1000	200
1,2-DICHLOROPROPANE	<0.5	<0.5	<0.5	<0.5	1.7	<0.5	<0.5	<0.5	<0.5		5	0.5
CIS-1,2-DICHLOROETHENE	12	7	9.4	7.5	<0.6	18.8	31.4	13.6	12.7		70	7
TRANS-1,2-DICHLOROETHENE	<1.2	<1.2	<0.7	<0.7	6.4	<0.7	<0.7	0.8	<0.7		100	20
ETHYLBENZENE	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.6		700	140
METHYLENE CHLORIDE	4.1	<2.1	<2.0	<2.0	22 <sup>1</sup>	<2.0	6.3	<2.0	2.9 <sup>2</sup>		5	0.5
TOLUENE	2.3	0.9	1.2	<0.5	<0.5	<1.0	<0.5	0.7	<0.5		343	68.6
TRICHLOROFLUOROMETHANE	<0.5	<0.5	<0.5	<0.5	1.3	<0.5	<0.5	<0.5	<0.5		3490	698
1,1,1-TRICHLOROETHANE	<0.8	<0.8	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5		200	40
TRICHLOROETHENE	<0.8	<0.8	<0.5	<0.5	1.6	<0.5	<0.5	<0.5	<0.5		5	0.5
VINYL CHLORIDE	16	4.5	23	9.8	5.4	16.1	21.7	20.4	15.3		0.2	0.02

**MW-36A (CONTINUED)**

PARAMETER	MW-36A	MW-36A	MW-36A	MW-36ARE+	MW-36ARE+	NR 140**		
	DATE	03/15/93	06/23/93	9/18/93	9/18/93	12/5/93	ENFORCEMENT STANDARD	PAL
LABORATORY REPORT NUMBER	AA14902	735619	756760	756760	774777			
<b>VOLATILE ORGANIC COMPOUNDS</b>								
BROMOMETHANE	<0.5	N/A	N/A	N/A	N/A		10	1
N-BUTYLBENZENE	1.5	<0.8	<0.8	<1	<2		*	*
CHLOROETHANE	<0.5	<0.5	0.3 <sup>2</sup>	<1	<1		400	80
CHLOROFORM	<0.5	<0.8	<0.8	1 <sup>0</sup>	<2		6	0.6
DICHLORODIFLUOROMETHANE	1.2	N/A	0.9 <sup>2</sup>	0.6 <sup>2B</sup>	<2		*	*
1,2-DICHLOROPROPANE	<0.5	<0.8	<0.8	<1	<2		5	0.5
CIS-1,2-DICHLOROETHENE	6.4	5	10	9 <sup>0</sup>	5		70	7
TRANS-1,2-DICHLOROETHENE	1.0	0.6 <sup>2</sup>	0.8 <sup>2</sup>	0.7 <sup>2</sup>	<2		100	20
1,1-DICHLOROPROPENE	0.6	N/A	N/A	N/A	N/A		*	*
ETHYLBENZENE	<0.5	<0.8	<0.8	<1	<2		700	140
METHYLTERTBUTYLETHER	<0.8	<0.8	<0.8	<0.8	42		*	*
METHYLENE CHLORIDE	5.2	<15	0.5 <sup>2B</sup>	2 <sup>2B</sup>	2 <sup>2B</sup>		5	0.5
TOLUENE	<0.5	<0.8	<0.8	<1	<2		343	68.6
TRICHLOROFLUOROMETHANE	<0.5	<1	<1	<2	<2		3490	698
1,1,1-TRICHLOROETHANE	<0.5	<0.8	<0.8	<1	<2		200	40
1,3,5-TRIMETHYLBENZENE	0.9	<0.5	<0.5	<1	<1		*	*
TRICHLOROETHENE	<0.5	<0.8	<0.8	<1	<2		5	0.5
VINYL CHLORIDE	13.7	<1	19	16 <sup>0</sup>	3		0.2	0.02

Hex: All values in ug/l (parts per billion)  
 \* No standards currently exist  
 \*\* Per Chapter NR 140, Wisconsin Administrative Code (August 1993)  
 A: After March 1993, laboratory analysis performed by COMPUCHEM Environmental Corp., North Carolina, Certification #999114918. Previous analysis performed by Brownson Environmental, Inc., Brookfield, WI, AIMA Accreditation #352, Certification #284111786.  
 <0.5 Indicates Laboratory Quantitation Limit  
 PAL: Protective Action Limit  
 N/A: Not Analyzed  
 1: Methylene Chloride is a commonly used solvent in the laboratory. The result may be biased high.  
 2: Compound detected in method blank.  
 3: This flag is used for all compounds identified in an analysis of a secondary dilution factor.  
 4: This flag is used when the analysis is found in the associated blank as well as in the sample.  
 5: This flag indicates an estimated value.  
 6: Sample reanalyzed using smaller aliquots of raw sample to bring the on-column amounts into range.

**TABLE 2**  
**SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES**  
**SITE MP-2, Chrysler Kenosha Main Plant, Kenosha WI.**

**MW-37**

PARAMETER	MW-37	MW-37	MW-37	MW-37	MW-37	MW-37	MW-37	MW-737 <sup>1</sup>	MW-37	NR 140**	
	DATE	12/21/92	03/26/93	06/02/94	09/13/94	12/08/94	03/14/95	6/22/95	6/22/95	9/20/95	ENFORCEMENT
LABORATORY REPORT NUMBER	B1332	B2084	AA03547	AA08320	AA12033	AA14839	734828	734834	757894	STANDARD	PAL
<b>VOLATILE ORGANIC COMPOUNDS</b>											
BENZENE	<0.6	0.9	<0.5	1.0	0.6	0.68	<0.8	<0.8	0.3 <sup>1</sup>	5	0.5
TERT-BUTYLBENZENE	<1.0	<1.0	<0.5	<0.5	<0.5	0.99	<0.8	<0.8	<0.8	*	*
1,1-DICHLOROETHANE	<0.8	1.3	1.5	2.1	1.4	1.61	2	2	2	850	85
1,2-DICHLOROETHANE	<1.0	<1.0	<0.5	<0.5	<0.5	0.76	<0.8	<0.8	<0.8	5	0.5
CIS-1,2-DICHLOROETHENE	<1.0	<1.0	<0.5	<0.5	<0.5	0.99	0.4 <sup>1</sup>	0.5	3	70	7
METHYLENE CHLORIDE	<2.1	<2.1	2.7	<2.0	<2.0	<2.0	<15	<15	1 <sup>2B</sup>	5	0.5
TOLUENE	<1.0	<1.0	<0.5	<0.5	<0.5	0.51	<0.8	<0.8	<0.8	343	68.6
1,2,3-TRICHLOROPROPANE	<1.0	<1.0	<0.5	<0.5	<0.5	1.06	N/A	N/A	N/A	*	*
1,2,4-TRIMETHYLBENZENE	<1.0	<1.0	<0.5	<0.5	<0.5	0.99	<0.5	<0.5	<0.5	*	*

**MW-37 (CONTINUED)**

PARAMETER	MW-837 <sup>1</sup>	MW-37								NR 140**		
	DATE	9/20/95	12/7/95								ENFORCEMENT	PAL
LABORATORY REPORT NUMBER	757895	775802									STANDARD	PAL
<b>VOLATILE ORGANIC COMPOUNDS</b>												
BENZENE	<0.8	<0.8									5	0.5
TERT-BUTYLBENZENE	<0.8	<0.8									*	*
1,1-DICHLOROETHANE	2	1									850	85
1,2-DICHLOROETHANE	<0.8	<0.8									5	0.5
CIS-1,2-DICHLOROETHENE	3	1									70	7
METHYL TERT BUTYL ETHER	<0.8	3									*	*
METHYLENE CHLORIDE	0.8 <sup>2B</sup>	1.0 <sup>2B</sup>									5	0.5
TOLUENE	0.8	<0.8									343	68.6
1,2,3-TRICHLOROPROPANE	<0.8	<0.8									*	*
1,2,4-TRIMETHYLBENZENE	<0.5	<0.5									*	*

Note: All values in ug/(parts per billion)  
\* No standards currently exist  
\*\* Per Chapter NR 140, Wisconsin Administrative Code (August, 1995)  
After March, 1995, laboratory analysis performed by COMPUCHEM Environmental Corp., North Carolina, Certification #999314910. Previous analyses performed by Swanson Environmental, Inc., Brookfield, WI, AIIA Accreditation #352, Certification #268181760.  
<1.0 Indicates Laboratory Quantification Limit  
PAL Preventive Action Limit  
N/A Not Analyzed  
1 Field Duplicate Sample, well ID was modified to disguise QA sample  
J This flag indicates an estimated value.  
B This flag is used when the analyte is found in the associated blank as well as in the sample.

TABLE 2  
SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES  
SITE MP-2, Chrysler Kenosha Main Plant, Kenosha WI.

MW-38

PARAMETER	MW-38	MW-38	MW-38D <sup>1</sup>	MW-38	MW-38 <sup>1</sup>	MW-38	MW-83 <sup>1</sup>	MW-38	MW-138 <sup>1</sup>	NR 140**	
DATE	12/21/92	03/25/93	03/25/93	06/15/93	06/15/93	09/21/93	09/21/93	12/14/93	12/14/93	ENFORCEMENT	PAL
LABORATORY REPORT NUMBER	B1332	B2147	B2147	B3002	B3002	B4322	B4322	A2594	A2594	STANDARD	PAL
VOLATILE ORGANIC COMPOUNDS											
CHLOROETHANE	33	<10	<10	18	18	25	20	22	23	400	80
CHLOROFORM	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	0.8	6	0.6
1,1-DICHLOROETHANE	220	73	76	100	83	210	190	250	220	850	85
1,1-DICHLOROETHENE	<1.3	<13	<13	1.2	1.3	2.5	<2.5	2.8	3.0	7	0.7
1,1-DICHLOROPROPENE	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	0.8	*	*
CIS-1,2-DICHLOROETHENE	320	270	270	270	180	550 <sup>2</sup>	430 <sup>2</sup>	540	460	70	7
TRANS-1,2-DICHLOROETHENE	20	17	17	9.2	9.5	18	18	19	21	100	20
P-ISOPROPYLTOLUENE	<0.7	<0.7	<0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	*	*
METHYLENE CHLORIDE	<2.1	<21	<21	<2.0	<2.0	<2.5 <sup>3</sup>	37 <sup>3</sup>	19 <sup>3</sup>	21 <sup>3</sup>	150	15
TOLUENE	1.7	8.1	8.2	1.2	1.2	<2.5	<2.5	<0.5	<0.5	343	68.6
TRICHLOROFLUOROMETHANE	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.0	1.1	3490	698
1,1,1-TRICHLOROETHANE	1.0	<8	9.5	0.9	9.9	<2.5	<2.5	1.1	1.1	200	40
TRICHLOROETHENE	23	26	29	13	17	33	32	60	60	5	0.5
TETRACHLOROETHENE	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	0.6	5	0.5
VINYL CHLORIDE	460	210	240	340	240	380	320	140	140	0.2	0.02

MW-38 (CONTINUED)

PARAMETER	MW-38	MW-238 <sup>1</sup>	MW-38	MW-38	MW-438 <sup>1</sup>	MW-38	MW-538 <sup>1</sup>	MW-38	MW-638 <sup>1</sup>	NR 140**	
DATE	03/23/94	03/23/94	06/02/94	09/13/94	09/13/94	12/08/94	12/08/94	03/15/95	03/15/95	ENFORCEMENT	PAL
LABORATORY REPORT NUMBER	B3416	B3416	AA03548	AA08318	AA08315	AA12030	AA12026	AA14890	AA14874	STANDARD	PAL
VOLATILE ORGANIC COMPOUNDS											
CHLOROMETHANE	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10.0	32.5	*	*
CHLOROETHANE	34.6	32.7	15.4	6	<0.5	19.2	<5.0	10.1	9.59	400	80
CHLOROFORM	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<5.0	<10.0	<12.5	6	0.6
TERT-BUTYLBENZENE	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10.0	15.8	*	*
1,1-DICHLOROETHANE	146	153	102	41	42.4	38.4	34.2	27.6	31.1	850	85
1,1-DICHLOROETHENE	2.4	<0.5	<0.5	<5.0	<0.5	0.5	<5.0	<10.0	<12.5	7	0.7
1,1-DICHLOROPROPENE	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<5.0	<10.0	<12.5	*	*
CIS-1,2-DICHLOROETHENE	322	300	280	137	133	168 <sup>4</sup>	137	68.1	92.9	70	7
TRANS-1,2-DICHLOROETHENE	12.0	11.3	8.2	<7.0	3.4	3.6	<7.0	<14.0	<17.5	100	20
P-ISOPROPYLTOLUENE	<0.5	<0.5	<0.5	89	<0.5	<0.5	<5.0	<10.0	<12.5	*	*
METHYLENE CHLORIDE	<2.0	<2.0	3.6	9	<2.0	2.2	<20.0	<40.0	<50.0	150	15
TOLUENE	<1.0	<1.0	<0.5	<5.0	<0.5	<0.5	<5.0	<10.0	<12.5	343	68.6
TRICHLOROFLUOROMETHANE	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<5.0	<10.0	<12.5	3490	698
1,1,1-TRICHLOROETHANE	1.2	1.7	<0.5	<5.0	<0.5	<0.5	<5.0	<10.0	<12.5	200	40
TRICHLOROETHENE	<0.5	12.5	28.1	17	18.1	7.1	<5.0	18.4	21.9	5	0.5
TETRACHLOROETHENE	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<5.0	<10.0	<12.5	5	0.5
VINYL CHLORIDE	480	332	326	413	<0.5	596 <sup>4</sup>	283	337	365	0.2	0.02

TABLE 2  
SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES  
SITE MP-2, Chrysler Kenosha Main Plant, Kenosha WI.

MW-38 (CONTINUED)

PARAMETER	MW-38RE	MW-738RE <sup>1</sup>	MW-38	MW-938					NR 140**	
									ENFORCEMENT STANDARD	PAL
DATE	6/22/95	6/22/95	12/5/95	12/5/95						
LABORATORY REPORT NUMBER	734831	734832	774778	774772						
VOLATILE ORGANIC COMPOUNDS										
CHLOROETHANE	<12	<12	13	13					400	80
CHLOROFORM	<19	<19	<4	<13					6	0.6
1,1-DICHLOROETHANE	37	25	20	22					850	85
1,1-DICHLOROETHENE	<19	<19	<4	<13					7	0.7
1,1-DICHLOROPROPENE	N/A	N/A	N/A	N/A					*	*
CIS-1,2-DICHLOROETHENE	140	100	110	150					70	7
TRANS-1,2-DICHLOROETHENE	<25	<25	6	6 <sup>1</sup>					100	20
P-ISOPROPYLTOLUENE	<19	<19	<4	<13					*	*
METHYLTERTBUTYLEETHER	<25	<25	22	<13					*	*
METHYLENE CHLORIDE	<380	14 <sup>2</sup>	<83	18 <sup>3</sup>					150	15
TOLUENE	<19	<19	<4	<13					343	68.6
TRICHLOROFLUOROMETHANE	<25	<25	<6	<18					3490	698
1,1,1-TRICHLOROETHANE	<19	<19	<4	<13					200	40
TRICHLOROETHENE	14 <sup>2</sup>	9 <sup>2</sup>	14	18					5	0.5
TETRACHLOROETHENE	<19	<19	<4	<13					5	0.5
VINYL CHLORIDE	540	410	<6	420					0.2	0.02

Note: All values in ug/l (parts per billion)

\* No standards currently exist

\*\* Per Chapter NR 140, Wisconsin Administrative Code (August, 1995)

<1.0 Indicates Laboratory Quantification Limit

PAL Preventive Action Limit

1 Field Duplicate Sample, well ID was modified to disguise QA sample

2 Duplication of results hindered by high analyte concentration

3 Methylene Chloride is a commonly used solvent in the laboratory. This result may be biased high.

4 Compound quantitated in analysis at second dilution factor

After March, 1995, laboratory analysis performed by COMPUCHEM Environmental Corp., North Carolina, Certification #999314910. Previous analyses performed by Swenson Environmental, Inc., Brookfield, WI, ADEA Accreditation #752, Certification #268181760.

TABLE 2  
SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES  
SITE MP-2, Chrysler Kenosha Main Plant, Kenosha WI.

MW-40

PARAMETER	MW-40	MW-40	MW-40	MW-40	MW-40	MW-40	MW-40	MW-40	MW-40	NR 140**	
	DATE	12/21/92	03/25/93	06/15/93	09/21/93	12/14/93	03/23/94	6/02/94	09/13/94	12/08/94	ENFORCEMENT
LABORATORY REPORT NUMBER	BI332	B2147	B3002	B4322	A2594	A3416	AA03545	AA08312	AA12028	STANDARD	PAL
<b>VOLATILE ORGANIC COMPOUNDS</b>											
BENZENE	<0.6	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	5	0.5
TERT-BUTYLBENZENE	<1.5	1.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	*	*
CHLOROETHANE	<1.0	<1.0	1.2	16	9.9	7.7	<0.5	<0.5	<0.5	400	80
CHLOROFORM	<0.5	<0.5	<0.5	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	6	0.6
DICHLORODIFLUOROMETHANE	20	<1.0	46	57	18	30.9	32.1	13.7	6.5 <sup>2</sup>	1000	200
1,1-DICHLOROETHANE	16	1.1	25	110	67	29.9	30.5	19.5	10.6	850	85
CIS-1,2-DICHLOROETHENE	<1.5	5.8	1.7	1.9	3.7	3.2	0.7	1.9	<0.6	70	7
TRANS-1,2-DICHLOROETHENE	<1.2	<1.2	<0.7	1.1	2.9	<0.7	<0.7	<0.7	<0.7	100	20
ETHYLBENZENE	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	700	140
ISOPROPYLBENZENE	<0.6	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	*	*
P-ISOPROPYLTOLUENE	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	*	*
METHYLENE CHLORIDE	<2.1	4.0	<2.0	<2.0	23 <sup>1</sup>	<2.0	5.0	<2.0	<2.0	5	0.5
NAPHTHALENE	<1.5	<1.5	<0.7	<0.7	<0.7	<0.7	<0.7	<0.7	1.9	40	8
TOLUENE	1.6	<0.7	1.2	<0.5	<0.5	<1.0	<0.5	0.7	0.7	343	68.6
TRICHLOROFLUOROMETHANE	<0.5	<0.5	<0.5	<0.5	2.3	<0.5	<0.5	<0.5	<0.5	3490	698
1,1,1-TRICHLOROETHANE	2.9	1.0	1.5	2.1	3.5	2.9	1.7	<0.5	<0.5	200	40
TRICHLOROETHENE	2.8	0.8	3.5	5.0	4.1	2.8	3.1	1.8	0.6	5	0.5
TETRACHLOROETHENE	<0.5	<0.5	<0.5	<0.5	1.2	1.0	<0.5	<0.5	<0.5	5	0.5
VINYL CHLORIDE	<0.7	6.7	0.8	3.0	3.0	<0.5	<0.5	0.8	<0.5	0.2	0.02
O-XYLENE	<1.0	1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	620 (Total)	124 (Total)
M&P-XYLENES	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	620 (Total)	124 (Total)

Note: All values in ug/l (parts per billion)  
 \* No standards currently exist  
 \*\* Per Chapter NR.140, Wisconsin Administrative Code (August, 1995)  
 After March, 1995, laboratory analysis performed by COMPUCEM Environmental Corp., North Carolina, Certification #999214918. Previous analysis performed by Swanson Environmental, Inc., Brookfield, WI, AHA Accreditation #332, Certification #264181764.  
 <1.0 Indicates Laboratory Quantification Limit  
 PAL: Preventive Action Limit  
 N/A: Not Analyzed  
 1: Methylene Chloride is a commonly used solvent in the laboratory. This result may be biased high.  
 2: Compound detected in method blank  
 B: This flag is used when the analyte is found in the associated blank as well as in the sample.  
 †: This flag indicates an estimated value.



**TABLE 2**  
**SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES**  
**SITE MP-2, Chrysler Kenosha Main Plant, Kenosha WI.**

**MW-40 (CONTINUED)**

PARAMETER	MW-40	MW-40	MW-40	MW-40						NR 140**	
										ENFORCEMENT	PAL
DATE	03/15/95	6/22/95	9/20/95	12/5/95							
LABORATORY REPORT NUMBER	AA14903	734830	757898	774774							
VOLATILE ORGANIC COMPOUNDS											
BENZENE	<0.5	<0.8	<0.8	<0.8						5	0.5
TERT-BUTYLBENZENE	<0.5	<0.8	<0.8	<0.8						*	*
CHLOROETHANE	<0.5	<0.5	<0.5	<0.5						400	80
CHLOROFORM	<0.5	<0.8	<0.8	<0.8						6	0.6
DICHLORODIFLUOROMETHANE	1.8	N/A	0.7 <sup>f</sup>	0.3 <sup>f</sup>						1000	200
1,1-DICHLOROETHANE	5.0	8	4	2						850	85
CIS-1,2-DICHLOROETHENE	1.1	0.5	0.4 <sup>f</sup>	<0.5						70	7
TRANS-1,2-DICHLOROETHENE	<0.7	<1	<1	<1						100	20
ETHYLBENZENE	<0.5	<0.8	0.7 <sup>f</sup>	3						700	140
ISOPROPYLBENZENE	<0.5	N/A	<0.8	<0.8						*	*
P-ISOPROPYLTOLUENE	<0.5	<0.8	<0.8	<0.8						*	*
METHYLENE CHLORIDE	5.4	15	0.7 <sup>b</sup>	<15						5	0.5
NAPHTHALENE	<0.7	<0.8	1	5						40	8
TOLUENE	<0.5	<0.8	2	6						343	68.6
TRICHLOROFLUOROMETHANE	<0.5	<1	<1	<1						3490	698
1,1,1-TRICHLOROETHANE	<0.5	3	<0.8	<0.8						200	40
TRICHLOROETHENE	1.0	2	1	0.7 <sup>f</sup>						5	0.5
1,2,4-TRIMETHYLBENZENE	<0.5	<0.5	<0.5	0.8						*	*
TETRACHLOROETHENE	<0.5	0.6 <sup>f</sup>	0.3 <sup>f</sup>	0.5 <sup>f</sup>						5	0.5
VINYL CHLORIDE	0.5	<1	<1	<1						0.2	0.02
O-XYLENE	<0.5	<0.5	1	4						620 (Total)	124 (Total)
M&P-XYLENES	<0.5	<0.8	3	10						620 (Total)	124 (Total)

Note: All values in ug/l (parts per billion)  
\* No standards currently exist  
\*\* For Chapter NR 140, Wisconsin Administrative Code (August, 1993)  
Also March, 1995, laboratory analysis performed by COMPUCHEM Environmental Corp., North Carolina, Certification #999314910. Previous analyses performed by Swenson Environmental, Inc., Brookfield, WI, AIEA Accreditation #352, Certification #264181760.  
<L.O. Indicates Laboratory Quantification Limit  
PAL Preventive Action Limit  
N/A Not Analyzed  
1 Methylene Chloride is a commonly used solvent in the laboratory. This result may be biased high.  
2 Compound detected in method blank  
3 This flag is used when the analyte is found in the associated blank as well as in the sample.  
f This flag indicates an estimated value.

**TABLE 2**  
**SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES**  
**SITE MP-2, Chrysler Kenosha Main Plant, Kenosha WI.**

**MW-41**

PARAMETER	MW-41	MW-41	MW-41	MW-41	MW-41	MW-41	MW-41	MW-41	MW-41	NR 140**	
DATE	12/21/92	03/25/93	06/15/93	09/21/93	12/14/93	03/23/94	06/02/94	09/13/94	12/08/94	ENFORCEMENT	
LABORATORY REPORT NUMBER	B1332	B2147	B3002	B4322	A2594	A3416	AA03546	AA08321	AA12031	STANDARD	PAL
<b>VOLATILE ORGANIC COMPOUNDS</b>											
BENZENE	<0.6	0.8	1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	5	0.5
N-BUTYL BENZENE	<1.1	<1.1	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	<0.5	*	*
DICHLORODIFLUOROMETHANE	<1.0	20	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1000	200
1,1-DICHLOROETHANE	<0.8	6.8	0.9	0.8	<0.5	<0.6	<0.6	<0.6	<0.6	850	85
1,1-DICHLOROETHENE	<1.3	<1.3	<0.5	<0.5	0.9	<0.5	<0.5	<0.5	<0.5	7	0.7
ISOPROPYL BENZENE	<0.6	<0.6	0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	*	*
METHYLENE CHLORIDE	<2.1	<2.1	<2.0	<2.0	<2.0	<2.0	3.5	<2.0	<2.0	5	0.5
TOLUENE	<0.7	0.8	1.2	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	343	68.6
1,1,1-TRICHLOROETHANE	<0.8	1.7	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	200	40
TRICHLOROETHENE	<0.8	2.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	5	0.5
VINYL CHLORIDE	<0.7	0.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.2	0.02
M&P-XYLENE	<1.0	1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	620 (Total)	124 (Total)

**MW-41 (CONTINUED)**

PARAMETER	MW-41	MW-41	MW-41	MW-41						NR 140**	
DATE	03/15/95	6/22/95	9/18/95	12/5/95						ENFORCEMENT	
LABORATORY REPORT NUMBER	AA14891	734829	756756	774773						STANDARD	PAL
<b>VOLATILE ORGANIC COMPOUNDS</b>											
BENZENE	<0.5	<0.8	<0.8	<0.8						5	0.5
N-BUTYL BENZENE	<0.5	<0.8	<0.8	<0.8						*	*
DICHLORODIFLUOROMETHANE	<0.5	N/A	<1	<1						1000	200
1,1-DICHLOROETHANE	0.83	0.6 <sup>J</sup>	0.6 <sup>J</sup>	0.4 <sup>J</sup>						850	85
1,1-DICHLOROETHENE	<0.5	<0.8	<0.8	<0.8						7	0.7
ISOPROPYL BENZENE	<0.5	N/A	<0.8	<0.8						*	*
METHYLENE CHLORIDE	<2.0	<15	1 <sup>B</sup>	<15						5	0.5
TOLUENE	<0.5	<0.8	<0.8	<0.8						343	68.6
1,1,1-TRICHLOROETHANE	<0.5	<0.8	<0.8	<0.8						200	40
TRICHLOROETHENE	<0.5	<0.8	<0.8	<0.8						5	0.5
VINYL CHLORIDE	<0.5	<1	<1.0	<1						0.2	0.02
M&P-XYLENE	<0.5	<0.8	<0.8	<0.8						620 (Total)	124 (Total)

Note: All values in ug/l (parts per billion)  
 \* No standards currently exist  
 \*\* Per Chapter NR 140, Wisconsin Administrative Code (March, 1994)  
 After March, 1993, laboratory analysis performed by COMPUCHEM Environmental Corp., North Carolina, Certification #999314918. Previous analyses performed by Swanson Environmental, Inc., Brookfield, WI, AHA Accreditation #332, Certification #268181760.  
 <1.8 Indicate Laboratory Quantification Limit  
 PAL Preventive Action Limit  
 N/A Not Analyzed  
 J This flag indicates an estimated value. For information on usage parameters please see Attachment B of this report.  
 B This flag is used when the analyte is found in the associated blank as well as in the sample. It indicates probable blank contamination and warns that data user to take appropriate action.

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**TABLE 3**  
**SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES**  
**SITE MP-3, Chrysler Kenosha Main Plant, Kenosha WI.**

**MW 11**

PARAMETER	MW-11	MW-11	MW-11	MW-11	MW-11	MW-11	MW-11	MW-11	MW-11	MW-11	NR 140**		
	DATE	12/21/92	03/26/93	06/16/93	12/14/93	3/24/94	06/03/94	09/13/94	03/15/95	06/22/95	9/20/95	ENFORCEMENT STANDARD	PAL
LABORATORY REPORT NUMBER	B1332	B2084	B5972	A2594	A3424	AA03644	AA08314	AA14899	734820				
<b>VOLATILE ORGANIC COMPOUNDS</b>													
BENZENE	68	82	95	82	68	110	115	67	85	NOT	5	0.5	
N-BUTYLBENZENE	6.0	<27	<25	<2.5	<12.5	15	12.8	2.8	<7	SAMPLED-	*	*	
SEC-BUTYLBENZENE	<0.7	<17	<40	4	<20	<1.0	7.9	<0.8	<7	WELL	*	*	
TERT-BUTYLBENZENE	<1.5	<2.5	<25	<2.5	<12.5	77	<2.5	<0.5	<7	BURIED	*	*	
CHLOROETHANE	<1.5	<2.5	<25	<2.5	<12.5	<1.0	<2.5	1.0	<4	UNDER	400	80	
1,2-DICHLOROETHANE	<1.5	<2.5	<25	<2.5	<12.5	<1.0	<2.5	0.9	<7	ASPHALT	5	0.5	
CIS-1,2-DICHLOROETHENE	2.6	<37	<30	<3.0	<15	<1.0	<3.0	0.8	<4		70	7	
DI-ISOPROPYLETHER	N/A	N/A	N/A	N/A	N/A	82	N/A	N/A	N/A		*	*	
ETHYLBENZENE	510	460	1100	540	32	340	246	210	160		700	140	
ISOPROPYLBENZENE	1.2	27	25	31	<12.5	28	26.2	11.4	N/A		*	*	
P-ISOPROPYLTOLUENE	<0.7	<17	<25	<2.5	<12.5	<1.0	10.1	<0.5	<7		*	*	
METHYLENE CHLORIDE	<2.1	100	<100	<10	<50	<1.0	<10.0	10.8	<130		150	15	
NAPHTHALENE	<1.5	<37	57	81	55	54	60.3	24.8	32		40	8	
N-PROPYLBENZENE	35	<22	30	50	63	47	39.7	18.5	N/A		*	*	
STYRENE	<0.6	<0.6	<0.6	24	<15	N/A	<3.0	<0.6	N/A		100	10	
TOLUENE	19	48	81	28	30	43	36.9	13.3	41		343	68.6	
TRICHLOROETHENE	2.9	<20	<25	<2.5	<12.5	<1.0	<2.5	<0.5	<7		5	0.5	
1,2,4-TRIMETHYLBENZENE	64	69	100	36	36	39	24.2	2.6	<4		*	*	
1,3,5-TRIMETHYLBENZENE	94	100	97	41	40	42	63.3	15.5	13		*	*	
VINYL CHLORIDE	<1.5	<2.5	<25	<2.5	<12.5	<1.0	<2.5	1.1	<9		.2	0.02	
O-XYLENE	17	45	<25	<2.5	24	39	23.9	14.0	23		620 (TOTAL)	124 (TOTAL)	
M&P-XYLENE	1100	1100	1900	1000	712	560	<2.5	290	240		620 (TOTAL)	124 (TOTAL)	

Note: All values in ug/l (parts per billion)

\* No standards currently exist

\*\* Per Chapter NR 140, Wisconsin Administrative Code (August, 1995)

After March, 1995, analyses performed by COMPUCHEM Environmental Corp., Research Triangle Park, NC, Certification #999314910. Previous analyses performed by Swanson Environmental, Inc., Brookfield, WI, AIIA Accreditation #352, Certification #268181760.

<1.0 Indicates Laboratory Qualification Limit

PAL Preventive Action Limit

N/A Not Analyzed

**TABLE 3**  
**SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES**  
**SITE MP-3, Chrysler Kenosha Main Plant, Kenosha WI.**

**MW-11A**

PARAMETER	MW-11A	MW-11A	MW-11A	MW-11A	MW-11A	MW-11A	MW-11A	MW-11A	MW-11A	NR 140**	
	DATE	06/15/93	09/24/93	12/14/93	03/22/94	6/02/94	09/14/94	12/06/94	03/15/95	6/21/95	ENFORCEMENT STANDARD
LABORATORY REPORT NUMBER	B3002	B4440	A2594	A3270	AA03536	AA08381	AA11939	AA14886	734992		
VOLATILE ORGANIC COMPOUNDS											
BENZENE	41	<0.5	130	74	1.0	125	108	88.4	96	5	0.5
N-BUTYLBENZENE	2.4	<0.5	<2.5	3.0	1.7	13.5	6.1	2.99	1.7 <sup>f</sup>	*	*
SEC-BUTYLBENZENE	1.1	<0.8	<4	<0.5	<0.8	3.8	<4.0	<4.0	1.5 <sup>f</sup>	*	*
TERT-BUTYLBENZENE	<2.5	<2.5	<2.5	2.4	<0.5	<1.2	14.6	9.50	1.3 <sup>f</sup>	*	*
CHLOROBENZENE	<0.5	<0.5	<2.5	<0.5	<0.5	2.1	<2.5	<2.5	<2.1	*	*
DICHLORODIFLUOROMETHANE	<0.5	<0.5	<2.5	<0.5	<0.5	<1.2	2.6	<2.5	N/A	1000	200
ETHYLBENZENE	1.1	<0.5	<2.5	2.6	<0.5	<1.2	5.1	4.07	3.2	700	140
ISOPROPYLBENZENE	6.9	<0.5	7.1	<0.5	<0.5	13.8	11.2	7.87	N/A	*	*
P-ISOPROPYLTOLUENE	<0.5	<0.5	10	<0.5	<0.5	4.7	11.9	5.55	1.3 <sup>f</sup>	*	*
METHYLENE CHLORIDE	<2.0	<2.0	17 <sup>l</sup>	<2.0	<2.0	<5.0	<10.0	<10.0	<63	5	0.5
NAPHTHALENE	1.0	<0.7	<3.5	1.1	<0.7	<1.8	8.0	<3.5	2.2 <sup>f</sup>	40	8
N-PROPYLBENZENE	9.2	<0.6	12	7.7	<0.6	18.4	21.0	<3.0	N/A	*	*
TOLUENE	2.9	<0.5	<2.5	2.5	<0.5	5.7	7.7	6.3	3.4	343	68.6
1,2,4-TRIMETHYLBENZENE	2.2	1.2	<4.5	<0.9	<0.9	1.3	14.6	9.50	3.1	*	*
1,3,5-TRIMETHYLBENZENE	1.1	<0.5	7.3	8.0	0.7	7.0	6.0	<2.5	6.2	*	*
O-XYLENE	<0.5	<0.5	<2.5	<0.5	<0.5	2.1	3.5	<2.5	<2.1	620 (TOTAL)	124 (TOTAL)
M&P-XYLENE	14	<0.5	7.0	15.4	0.7	26.8	41.0	25.9	13	620 (TOTAL)	124 (TOTAL)

TABLE 3  
SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES  
SITE MP-3, Chrysler Kenosha Main Plant, Kenosha WI.

MW-11A (CONTINUED)

PARAMETER	MW-11A	MW-11A							NR 140**	
									ENFORCEMENT STANDARD	PAL
DATE	9/18/95	12/6/95								
LABORATORY REPORT NUMBER	756705	775399								
VOLATILE ORGANIC COMPOUNDS										
BENZENE	100	150							5	0.5
N-BUTYLBENZENE	1J	2 <sup>J</sup>							*	*
SEC-BUTYLBENZENE	<4	<5							*	*
TERT-BUTYLBENZENE	<4	<5							*	*
CHLOROBENZENE	<2	<4							*	*
DICHLORODIFLUOROMETHANE	<5	<7							1000	200
ETHYLBENZENE	2 <sup>J</sup>	2 <sup>J</sup>							700	140
ISOPROPYLBENZENE	9	13							*	*
P-ISOPROPYLTOLUENE	<4	<5							*	*
METHYLENE CHLORIDE	2 <sup>JB</sup>	5 <sup>JB</sup>							5	0.5
NAPHTHALENE	5	<5							40	8
N-PROPYLBENZENE	18	26							*	*
TOLUENE	4	9							343	68.6
1,2,4-TRIMETHYLBENZENE	1 <sup>J</sup>	2 <sup>J</sup>							*	*
1,3,5-TRIMETHYLBENZENE	<2	10							*	*
O-XYLENE	<2	<4							620 (TOTAL)	124 (TOTAL)
M&P-XYLENE	12	28							620 (TOTAL)	124 (TOTAL)

Note: All values in ug/l (parts per billion)

\* No standards currently exist

\*\* Per Chapter NR 140, Wisconsin Administrative Code (August, 1995)

After March, 1995, analyses performed by COMPUCHEM Environmental Corp., Research Triangle Park, NC, Certification #999314910. Previous analyses performed by Swanson Environmental, Inc., Brookfield, WI, AIHA Accreditation #352, Certification #268181760.

<1.0 Indicates Laboratory Quantification Limit

PAL Preventive Action Limit

N/A Not Analyzed

1 Methylene Chloride is a commonly used solvent in the laboratory. This result may be biased high.

J This flag indicates an estimated value.

B This flag is used when an analyte is found in the associated blank as well as in the sample.



TABLE 3  
SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES  
SITE MP-3, Chrysler Kenosha Main Plant, Kenosha WI.

MW-11B

PARAMETER	MW-11B	MW-11B	MW-11B	MW-11B	MW-11B	MW-11B	MW-11B	MW-11B	MW-11B	MW-11B	NR 140**	
DATE	12/21/92	03/24/93	06/15/93	09/23/93	12/14/93	03/22/94	06/02/94	09/14/94	12/06/94		ENFORCEMENT	
LABORATORY REPORT NUMBER	B1332	B2102	B3002	B4440	A2594	A3270	AA03537	AA08379	AA11937		STANDARD	PAL
<b>VOLATILE ORGANIC COMPOUNDS</b>												
N-BUTYLBENZENE	<1.1	<1.1	<0.5	4.0	<0.5	<0.8	<0.5	17.3	<0.5		*	*
CIS-1,2-DICHLOROETHENE	<1.5	<1.0	<0.6	2.0	<0.6	<0.6	<0.6	<0.6	<0.6		70	7
TRANS-1,2-DICHLOROETHENE	<1.2	<1.2	<0.7	0.9	<0.7	<0.7	<0.7	<0.7	<0.7		100	20
P-ISOPROPYLTOLUENE	<0.7	<0.7	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5		*	*
METHYLENE CHLORIDE	2.7	<2.1	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0		5	0.5
TETRACHLOROETHENE	<0.9	<0.9	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5		5	0.5
TOLUENE	1.9	<0.9	1.1	<0.5	<0.5	<0.5	<0.5	1.2	<0.5		343	68.6

MW-11B (CONTINUED):

PARAMETER	MW-11B	MW-11B	MW-11B	MW-11B							NR 140**	
DATE	03/15/95	6/21/95	9/18/95	12/7/95							ENFORCEMENT	
LABORATORY REPORT NUMBER	AA14893	734990	756702	775798							STANDARD	PAL
<b>VOLATILE ORGANIC COMPOUNDS</b>												
N-BUTYLBENZENE	<0.5	<0.75	<0.8	<0.8							*	*
1,2-DIBROMO-3-CHLOROPROPANE	1.6	<1.5	<2	<2							.05	.005
CIS-1,2-DICHLOROETHENE	<0.6	<0.50	<0.5	<0.5							70	7
TRANS-1,2-DICHLOROETHENE	<0.7	<1.0	<1	<1							100	20
P-ISOPROPYLTOLUENE	<0.5	<0.75	<0.8	<0.8							*	*
METHYLENE CHLORIDE	4.10	<15	0.6 <sup>JB</sup>	1.0 <sup>JB</sup>							5	0.5
TETRACHLOROETHENE	<0.5	<0.75	<0.8	<0.8							5	0.5
TOLUENE	<0.5	<0.75	0.3 <sup>J</sup>	<0.8							343	68.6

Note: All values in ug/l (parts per billion)  
 \* No standards currently exist  
 \*\* Per Chapter NR 140, Wisconsin Administrative Code (August, 1995)  
 After March, 1995, analyses performed by COMPUCEM Environmental Corp., Research Triangle Park, NC, Certification #999314910. Previous analyses performed by Swanson Environmental, Inc., Brookfield, WI, AIHA Accreditation #352, Certification #268181760.  
 <1.0 Indicates Laboratory Quantification Limit  
 PAL Preventive Action Limit  
 J This flag indicates an estimated value.  
 B This flag is used when the analyte is found in the associate blank as well as in the sample.

**TABLE 3**  
**SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES**  
**SITE MP-3, Chrysler Kenosha Main Plant, Kenosha WI.**

**MW-11CR**

PARAMETER	MW-11C	MW-11CR	MW-11CR	MW-11CR	MW-11CR	MW-11CR	MW-11CR			NR 140**	
DATE	03/26/93	06/03/94	09/13/94	12/08/94	03/15/95	06/22/95	9/20/95			ENFORCEMENT	PAL
LABORATORY REPORT NUMBER	B2084	AA03645	AA08325	AA12022	AA14887	734821				STANDARD	
VOLATILE ORGANIC COMPOUNDS											
BENZENE	0.7	<1.0	0.5	<0.5	<0.5	<0.8	NOT			5	0.5
N-BUTYLBENZENE	1.7	<1.0	<0.5	<0.5	<0.5	<0.8	SAMPLED-			*	*
CHLOROETHANE	65	<5.0	<0.5	<0.5	<0.5	<0.5	WELL			400	80
1,1-DICHLOROETHANE	3.4	<1.0	1.0	1.2	<0.6	1	BURIED			850	85
1,2-DICHLOROETHANE	<0.5	1.7	2.8	2.5	1.6	2	UNDER			5	0.5
CIS-1,2-DICHLOROETHENE	1.8	<1.0	<0.6	<0.6	<0.6	<0.5	ASPHALT			70	7
TRANS-1,2-DICHLOROETHENE	2.4	<1.0	<0.7	<0.7	<0.7	<1				100	20
DI-ISOPROPYLETHER	N/A	82	N/A	N/A	N/A	N/A				*	*
P-ISOPROPYL TOLUENE	0.9	<1.0	<0.5	<0.5	<0.5	<0.8				*	*
METHYLENE CHLORIDE	2.6	<1.0	<2.0	<2.0	<2.0	<15				5	0.5
STYRENE	<0.6	N/A	<0.6	<0.6	<0.6	N/A				100	10
TOLUENE	0.7	<1.0	<0.5	<0.5	0.9	<0.8				343	68.6
1,2,4-TRIMETHYLBENZENE	1.8	<1.0	<0.9	<0.9	<0.9	<0.5				*	*
1,3,5-TRIMETHYLBENZENE	1.3	<1.0	<0.5	<0.5	<0.5	<0.5				*	*
VINYL CHLORIDE	0.8	<5.0	<0.5	<0.5	<0.5	<1				0.2	0.02

Note: All values in ug/l (parts per billion)

\* No standards currently exist

\*\* Per Chapter NR 140, Wisconsin Administrative Code (August, 1995)

After March, 1995, analyses performed by COMPUCHEM Environmental Corp., Research Triangle Park, NC, Certification #999314910. Previous analyses performed by Swanson Environmental, Inc., Brookfield, WI, AIHA Accreditation #352, Certification #268181760.

<1.0 Indicates Laboratory Quantification Limit

PAL Preventive Action Limit

N/A Not Analyzed

TABLE 4  
SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES  
SITE MP-4, Chrysler Kenosha Main Plant, Kenosha WI.

MW-12

PARAMETER	MW-12	MW-12	MW-12	MW-12	MW-12	MW-12	MW-12	MW-12	MW-12	NR 140**		
	DATE	12/21/92	03/25/93	06/15/93	09/21/93	12/14/93	03/23/94	06/02/94	09/13/94	12/08/94	ENFORCEMENT STANDARD	PAL
LABORATORY REPORT NUMBER	B1332	B2147	B3002	B4322	A2594	A3416	AA03553	AA08316	AA12027			
VOLATILE ORGANIC COMPOUNDS												
TERT-BUTYLBENZENE	<1.5	1.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	*	*
METHYLENE CHLORIDE	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	4.0 <sup>1</sup>	<2.0	<2.0	<2.0	5	0.5
TOLUENE	1.7	0.8	1.2	<0.5	<0.5	<1.0	<0.5	0.7	<0.5	<0.5	343	68.6
O-XYLENE	<1.0	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	620 (TOTAL)	124 (TOTAL)

MW-12 CONTINUED:

PARAMETER	MW-12	MW-12	MW-12	MW-12						NR 140**		
	DATE	03/15/95	06/23/95	9/18/95	12/6/95						ENFORCEMENT STANDARD	PAL
LABORATORY REPORT NUMBER	AA14889	735617	756753	775405								
VOLATILE ORGANIC COMPOUNDS												
TERT-BUTYLBENZENE	0.52	<0.8	<0.8	<0.8							*	*
METHYLENE CHLORIDE	<2.0	<15	0.5 <sup>B</sup>	<15							5	0.5
TOLUENE	<0.5	<0.8	<0.8	0.3 <sup>J</sup>							343	68.6
VINYL CHLORIDE	0.90	<1	<1	<1							0.2	0.02
O-XYLENE	<0.5	<0.5	<0.5	<0.5							620 (TOTAL)	124 (TOTAL)

Note: All values in ug/l (parts per billion)  
 \* No standards currently exist  
 \*\* Per Chapter NR 140, Wisconsin Administrative Code (August, 1995)  
 \*\*\* Laboratory analysis performed by COMPUCHEM Environmental Corp., Research Triangle Park, North Carolina, Certification #999314910.  
 <1.0 Indicates Laboratory Quantification Limit  
 PAL Preventive Action Limit  
 1 Methylene Chloride is a commonly used solvent in the laboratory. This result may be biased high.  
 J This flag indicates an estimated value.  
 B This flag is used when the analyte is found in the associated blank as well as in the sample.

TABLE 5  
SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES  
SITE MP-5, Chrysler Kenosha Main Plant, Kenosha WI.

MW-5R

PARAMETER	MW-5	MW-5	MW-5	MW-5	MW-5	MW-5R	MW-5R	MW-5R	NR 140**	
									ENFORCEMENT STANDARD	PAL
DATE	12/23/92	03/26/93	06/17/93	09/22/93	12/14/93	04/27/94	06/02/94			
LABORATORY REPORT NUMBER	B1332	B2084	B3092	B4226	B5090	10399	AA03534			
VOLATILE ORGANIC COMPOUNDS										
BENZENE	68	110	100	35	<1	1.5	<0.7	WELL	5	0.5
N-BUTYLBENZENE	2.5	N/A	N/A	1.8	N/A	N/A	N/A	HAS	*	*
TERT-BUTYLBENZENE	2.4	N/A	N/A	2.1	N/A	N/A	N/A	BEEN	*	*
CHLOROETHANE	5.1	N/A	N/A	5.3	N/A	N/A	N/A	ABANDONED	400	80
CIS-1,2-DICHLOROETHENE	3.6	N/A	N/A	5.0	N/A	N/A	N/A	--	70	7
ETHYLBENZENE	6.3	12	<5.0	1.8	<1	<1.0	<0.9	--	700	140
ISOPROPYLBENZENE	<0.6	N/A	N/A	0.7	N/A	N/A	N/A	--	*	*
NAPHTHALENE	<1.5	N/A	N/A	3.3	N/A	N/A	N/A	--	40	8
N-PROPYLBENZENE	4.3	N/A	N/A	1.3	N/A	N/A	N/A	--	*	*
TOLUENE	1.9	5	<5.0	<0.5	<1	<0.9	<1.0	--	343	68.6
1,2,4-TRIMETHYLBENZENE	<1.0	N/A	N/A	5.4	N/A	N/A	N/A	--	*	*
1,3,5-TRIMETHYLBENZENE	4.0	N/A	N/A	<0.5	N/A	N/A	N/A	--	*	*
VINYL CHLORIDE	0.8	N/A	N/A	<0.5	N/A	N/A	N/A	--	0.2	0.02
O-XYLENE	3.6	N/A	N/A	<0.5	N/A	N/A	N/A	--	620 (TOTAL)	124 (TOTAL)
XYLENES (TOTAL)***	3.6	7	<5.0	1.4	<1	2.5	<1.5	--	620 (TOTAL)	124 (TOTAL)

Note: All values in ug/l (parts per billion)  
 \* No standards currently exist  
 \*\* Per Chapter NR 140, Wisconsin Administrative Code (August, 1995)  
 \*\*\* Sum of O-Xylene and M&P-Xylene  
 <1.0 Indicates Laboratory Quantification Limit  
 PAL Preventive Action Limit  
 N/A Not Analyzed  
 Laboratory analysis by Swanson Environmental, Inc. Brookfield, Wisconsin, AIHA Accreditation #352, Certification #268181760

**TABLE 6**  
**SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES**  
**SITE MP-7, Chrysler Kenosha Main Plant, Kenosha WI.**

**MW-14**

PARAMETER	MW-14	MW-14	MW-14	MW-14	MW-14	MW-14	MW-14	MW-314 <sup>1</sup>	MW-14	NR 140**	
										ENFORCEMENT	PAL
DATE	12/15/92	03/26/93	06/17/93	09/23/93	12/15/93	03/24/94	06/03/94	06/03/94	09/15/94	STANDARD	PAL
LABORATORY REPORT NUMBER	B1306	B2084	B3092	B4440	A2593	A3424	AA03655	AA03657	AA08453	STANDARD	PAL
<b>INORGANICS</b>											
CYANIDE	<10	<10	<10	<10	<3.5	<3.5	<20	<20	<20	200	40
<b>VOLATILE ORGANIC COMPOUNDS</b>											
N-BUTYLBENZENE	<1.1	<1.1	<0.5	0.6	<0.5	<0.5	<1.0	<1.0	1.6	*	*
CIS-1,2-DICHLOROETHENE	<1.0	<1.0	<0.6	1.9	<0.6	<0.6	<1.0	<1.0	<0.6	70	7
METHYLENE CHLORIDE	<2.1	<2.1	7.5	<2.0	<2.0	<2.0	<1.0	<1.0	<2.0	5	0.5
NAPHTHALENE	<0.6	<0.6	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<0.5	40	8
METHYL-TERT-BUTYL-ETHER	N/A	N/A	N/A	N/A	N/A	N/A	3.4	1.4	N/A	*	*
TOLUENE	<0.7	0.9	<0.5	<0.5	<0.5	<1.0	<1.0	<1.0	<0.5	343	68.6
TRICHLOROETHENE	<0.8	<0.8	<0.5	1.2	<0.5	<0.5	<1.0	<1.0	<0.5	5	0.5
M&P-XYLENE	<1.0	1.0	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<0.5	620 (TOTAL)	124 (TOTAL)

**MW-14 (CONTINUED)**

PARAMETER	MW-14	MW-14	MW-14	MW-14	MW-14					NR 140**	
										ENFORCEMENT	PAL
DATE	12/05/94	03/14/95	6/22/95	9/20/95	12/6/95					STANDARD	PAL
LABORATORY REPORT NUMBER	AA11839	AA14830	734791	757250	775397					STANDARD	PAL
<b>INORGANICS</b>											
CYANIDE	<10	<10	<10.0	<10	<10.0					200	40
<b>VOLATILE ORGANIC COMPOUNDS</b>											
N-BUTYLBENZENE	<0.5	<0.5	<0.75	<0.8	<0.8					*	*
CIS-1,2-DICHLOROETHENE	<0.6	<0.6	<0.50	<0.50	<0.5					70	7
METHYLENE CHLORIDE	<2.0	<2.0	<1.5	0.3 <sup>2b</sup>	<1.5					5	0.5
NAPHTHALENE	2.1 <sup>2</sup>	<0.7	<0.75	<0.8	<0.8					40	8
CHLOROETHANE	<0.5	<0.5	<0.5	0.3 <sup>2</sup>	<0.5					400	80
METHYL-TERT-BUTYL-ETHER	N/A	N/A	<0.5	<0.8	<0.8					*	*
TOLUENE	<0.5	<0.5	<0.75	<0.8	<0.8					343	68.6
TRICHLOROETHENE	<0.5	<0.5	<0.75	<0.8	<0.8					5	0.5
M&P-XYLENE	<0.5	<0.5	<0.75	<0.8	<0.8					620 (TOTAL)	124 (TOTAL)

Note: All values in ug/l (parts per billion)  
\* No standards currently exist  
<sup>2b</sup> Per Chapter NR 140, Wisconsin Administrative Code (August, 1995)  
After March, 1995, analyses performed by COMPUCHEM Environmental Corp., Research Triangle Park, NC, Certification #999314910. Previous analyses performed by Swanson Environmental, Inc., Brookfield, WI, ADHA Accreditation #352, Certification #268181760.  
<1.0 Indicates Laboratory Quantification Limit  
PAL Preventive Action Limit  
1 Field Duplicate Sample, Well ID was modified to disguise QA Sample  
2 Compound detected in method blank  
N/A Not Analyzed  
J indicates an estimated value

TABLE 6  
SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES  
SITE MP-7, Chrysler Kenosha Main Plant, Kenosha WI.

MW-16

PARAMETER	MW-16	MW-16	MW-16D <sup>1</sup>	MW-16	MW-61 <sup>1</sup>	MW-16	MW-61 <sup>1</sup>	MW-16	MW-116 <sup>1</sup>	NR 140**	
DATE	12/15/92	03/26/93	03/26/93	06/17/93	06/17/93	09/23/93	09/23/93	12/15/93	12/15/93	ENFORCEMENT	PAL
LABORATORY REPORT NUMBER	B1306	B2084	B2084	B3092	B3092	B4440	B4440	A2593	A2593	STANDARD	PAL
INORGANICS											
CYANIDE	500	440	<10	310	260	170	150	310	260	200	40
VOLATILE ORGANIC COMPOUNDS											
BENZENE	<0.6	0.8	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	5	0.5
BROMOFORM	<0.6	<1.1	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	4.4	0.44
BROMOMETHANE	<0.6	<1.1	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	10	1
N-BUTYLBENZENE	<1.1	<1.1	<1.1	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	*	*
CHLORODIBROMOMETHANE	<1.5	<1.5	<1.5	<0.5	<0.5	4.3	<0.5	<0.5	<0.5	60	6
CHLOROETHANE	<1.0	2.1	1.8	4.2	5.0	<0.5	4.0	2.7	<0.5	400	80
1,1-DICHLOROETHANE	<0.8	1.0	1.4	2.5	2.2	1.3	1.6	1.2	2.3	850	85
CIS-1,2-DICHLOROETHENE	<1.0	<1.0	<1.0	<0.6	<0.6	1.9	1.8	<0.6	2.7	70	7
ISOPROPYLBENZENE	<0.6	0.7	0.8	<0.5	<0.5	<0.5	<0.5	<2.0	<0.5	*	*
METHYLENE CHLORIDE	<2.1	<2.1	<2.1	<2.0	<2.0	<2.0	<2.0	<2.0	3.0 <sup>1</sup>	5	0.5
NAPHTHALENE	<0.8	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	40	8
STYRENE	<0.6	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	100	10
TOLUENE	<0.7	1.0	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	1.5	343	68.6
1,1,1-TRICHLOROETHANE	<0.8	2.1	2.6	5.0	4.2	0.6	0.8	<0.5	2.0	200	40
TRICHLOROETHENE	<0.8	1.0	1.0	1.7	1.5	1.2	1.0	<0.5	2.4	5	0.5
M&P-XYLENE	<1.0	1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	620 (TOTAL)	124 (TOTAL)

MW-16 (CONTINUED)

PARAMETER	MW-16	MW-216 <sup>1</sup>	MW-16	MW-316 <sup>1</sup>	MW-16	MW-416 <sup>1</sup>	MW-16	MW-516 <sup>1</sup>	MW-16	NR 140**	
DATE	03/24/94	03/24/94	06/03/94	06/03/94	09/15/94	09/15/94	12/05/94	12/05/94	03/14/95	ENFORCEMENT	PAL
LABORATORY REPORT NUMBER	A3424	A3424	AA03653	AA03658	AA08451	AA08454	AA11840	AA11843	AA14832	STANDARD	PAL
INORGANICS											
CYANIDE	247	310	770	850	650	630	400	350	520	200	40
VOLATILE ORGANIC COMPOUNDS											
BENZENE	<0.5	<0.5	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<25.0	5	0.5
BROMOFORM	<0.5	<0.5	<1.0	<1.0	<0.5	<0.5	1.3	<0.5	<25.0	4.4	0.44
BROMOMETHANE	<0.5	<0.5	<1.0	<1.0	<0.5	<0.5	<0.5	1.3	<25.0	10	1
N-BUTYLBENZENE	<0.5	<0.5	<1.0	<1.0	<0.5	1.5	<0.5	<0.5	<25.0	*	*
CHLORODIBROMOMETHANE	<0.5	<0.5	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<25.0	60	6
CHLOROETHANE	32	35	7.8	6.1	16.7	14.5	539	592	285	400	80
1,1-DICHLOROETHANE	2.0	2.0	<1.0	<1.0	0.6	0.6	<0.6	<0.6	<30.0	850	85
CIS-1,2-DICHLOROETHENE	<0.6	<0.6	<1.0	<1.0	<0.6	<0.6	<0.6	<0.6	<30.0	70	7
ISOPROPYLBENZENE	<0.5	<0.5	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<25.0	*	*
METHYLENE CHLORIDE	2.9	4.0	<1.0	<1.0	<2.0	4.5	<2.0	<2.0	187	5	0.5
NAPHTHALENE	<0.5	<0.5	<1.0	<1.0	<0.7	<0.7	3.1(m3)	<0.7	<35.0	40	8
STYRENE	<0.5	<0.5	<1.0	<1.0	<0.5	<0.5	<0.6	1.6	<30.0	100	10
TOLUENE	<1.0	<1.0	<1.0	<1.0	<0.5	1.0	<0.5	<0.5	<25.0	343	68.6
1,1,1-TRICHLOROETHANE	2.0	2.0	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<25.0	200	40
TRICHLOROETHENE	1.3	1.3	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<25.0	5	0.5
M&P-XYLENE	<0.5	<0.5	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<25.0	620 (TOTAL)	124 (TOTAL)

**TABLE 6**  
**SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES**  
**SITE MP-7, Chrysler Kenosha Main Plant, Kenosha WI.**

**MW-16 (CONTINUED)**

PARAMETER	MW-616R1 <sup>1</sup>	MW-16RE	MW-16	MW-16RE	MW-816 <sup>2</sup>	MW-816RE <sup>1</sup>	MW-16	MW-916	NR 140**	
	DATE	03/14/95	6/22/95	9/19/95	9/19/95	9/19/95	9/19/95	12/6/95	12/6/95	ENFORCEMENT
LABORATORY REPORT NUMBER	AA14831	734810	757251	757251	757244	757241	775387	775383	STANDARD	PAL
INORGANICS										
CYANIDE	510	379	386	N/A	412	N/A	302	295	200	40
VOLATILE ORGANIC COMPOUNDS										
BENZENE	<25.0	<3.1	<0.8	<3.0	<0.8	<3	<2	<2	5	0.5
BROMOFORM	<25.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	4.4	0.44
BROMOMETHANE	<25.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	10	1
N-BUTYLBENZENE	<25.0	<3.1	<0.8	<3.0	<0.8	<3	<2	<2	*	*
TERT-BUTYLBENZENE	29.9	<3.1	<0.8	<3.0	<0.8	<3	<2	<2	*	*
CHLORODIBROMOMETHANE	<25.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	60	6
CHLOROETHANE	367	74 <sup>D</sup>	82 <sup>E</sup>	91 <sup>D</sup>	80 <sup>F</sup>	96 <sup>D</sup>	<1	80	400	80
1,1-DICHLOROETHANE	<30.0	1.4 <sup>D</sup>	4.0	3 <sup>D</sup>	4	3 <sup>D</sup>	37	35	850	85
CIS-1,2-DICHLOROETHENE	<30.0	<2.1	<0.5	<2.0	<0.5	<2	<1	<2	70	7
ISOPROPYLBENZENE	<25.0	N/A	<0.8	<3.0	<0.8	<3	<2	<2	*	*
METHYLENE CHLORIDE	<100.0	<62	0.8 <sup>H</sup>	3.0 <sup>D,IB</sup>	0.5 <sup>H</sup>	3 <sup>D,IB</sup>	0.9 <sup>J</sup>	2.0 <sup>B</sup>	5	0.5
NAPHTHALENE	<35.0	<3.1	<0.8	<3.0	0.3 <sup>J</sup>	<3	<2	<2	40	8
STYRENE	<30.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	100	10
TOLUENE	<25.0	<3.1	<0.8	<3.0	<0.8	<3	<2	<2	343	68.6
1,1,1-TRICHLOROETHANE	<25.0	<3.1	0.4 <sup>I</sup>	<3.0	0.4 <sup>I</sup>	<3	<2	<2	200	40
TRICHLOROETHENE	<25.0	<3.1	0.6 <sup>I</sup>	<3.0	0.6 <sup>I</sup>	<3	0.7 <sup>J</sup>	<2	5	0.5
M&P-XYLENE	<25.0	<3.1	<0.8	<3.0	<0.8	<3	<2	<2	620 (TOTAL)	124 (TOTAL)

None All values in µg/l (parts per billion)  
 \* No standard currently exist  
 \*\* For Chapter NR 140, Wisconsin Administrative Code (March, 1994)  
 <1.0 Indicates Laboratory Quantitation Limit  
 PAL Preventive Action Limit  
 1 Field Duplicate Sample, well ID was modified to designate QA sample  
 2 Methylene Chloride is a compound used in the laboratory. This result may be biased high.  
 3 Compound detected in method blank.  
 After March, 1995, analyses performed by COMPUCHEM Environmental Corp., Research Triangle Park, NC. Certification #999314910. Previous analyses performed by Orvaschel Environmental, Inc., Brookfield, WI. AIIHA Accreditation #352, Certification #268181760.  
 D The flag is used for all compounds identified in an analysis at a secondary detection factor. The flag alerts data users that any discrepancies between the reported concentrations may be due to dilution of the sample or extract.  
 J The flag indicates an estimated value. For information on usage parameters please see Attachment B of this report.  
 I The flag identifies compounds whose concentrations exceed the upper level of the calibration range of the instrument for that specific analysis.  
 B The flag is used when the analysis is found in the associated blank or used as is in the sample.  
 IB Sample reanalyzed using smaller aliquots of raw sample to bring the on-column amount into range.



TABLE 6  
SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES  
SITE MP-7, Chrysler Kenosha Main Plant, Kenosha WI.

MW-16A

PARAMETER	MW-16A	MW-16A	MW-16A	MW-16A	MW-16A	MW-16A	MW-16A	MW-16A	MW-16A	NR 140**	
DATE	12/15/92	03/26/93	06/17/93	09/23/93	12/15/93	03/24/94	06/03/94	09/15/94	12/05/94	ENFORCEMENT	PAL
LABORATORY REPORT NUMBER	B1306	B2084	B3092	B4440	A2590	A3424	AA03654	AA08452	AA11841	STANDARD	PAL
INORGANICS											
CYANIDE	20	<10	70	10	40	50	70	110	<10	200	40
VOLATILE ORGANIC COMPOUNDS											
TOLUENE	<0.7	1.0	<2.0	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	343	68.6

MW-16A (CONTINUED)

PARAMETER	MW-16A	MW-16A	MW-16A	MW-16A						NR 140**	
DATE	03/14/95	6/22/95	9/19/95	12/6/95						ENFORCEMENT	PAL
LABORATORY REPORT NUMBER	AA14825	734789	757281	775390						STANDARD	PAL
INORGANICS											
CYANIDE	210	208	334	173						200	40
VOLATILE ORGANIC COMPOUNDS											
TOLUENE	<0.5	<0.75	<0.8	<0.8						343	68.6

Note: All values in ug/l (parts per billion)

\*\* Per Chapter NR 140, Wisconsin Administrative Code (August, 1995)

After March, 1995, analyses performed by COMPUCHEM Environmental Corp., Research Triangle Park, NC, Certification #999314910. Previous analyses performed by Swanson Environmental, Inc., Brookfield, WI, AIHA Accreditation #352, Certification #268181760.

<1.0 Indicates Laboratory Quantification Limit

PAL Preventive Action Limit

**TABLE 6**  
**SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES**  
**SITE MP-7, Chrysler Kenosha Main Plant, Kenosha WI.**

**MW-17**

PARAMETER	MW-17	MW-17	MW-17	MW-17	MW-17	MW-17	MW-17	MW-17	MW-17	NR 140**	
										ENFORCEMENT STANDARD	PAL
DATE	12/22/92	03/24/93	06/16/93	09/23/93	12/15/93	03/23/94	06/06/94	09/14/94	12/05/94		
LABORATORY REPORT NUMBER	B1332	B2102	B5972	B4440	A2590	A3416	AA03702	AA08382	AA11842		
<b>INORGANICS</b>											
CYANIDE	<10	N/A	<10	<10	<3.5	<3.5	<40	<20	<10	200	40
<b>VOLATILE ORGANIC COMPOUNDS</b>											
N-BUTYLBENZENE	<1.1	<1.1	<0.5	<0.5	<0.5	<0.5	<0.5	2.0	<0.5	*	*
CHLOROETHANE	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	7.3	400	80
CIS-1,2-DICHLOROETHENE	<1.5	8.4	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	70	7
METHYLENE CHLORIDE	<2.1	2.6	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	5	0.5
NAPHTHALENE	<0.7	<0.7	<0.5	<0.5	<0.5	<0.5	<0.5	1.0	<0.7	40	8
TOLUENE	<0.7	<0.7	<0.5	<0.5	<0.5	<1.0	<0.5	0.7	<0.5	343	68.6
TRICHLOROETHENE	<0.8	3.5 <sup>1</sup>	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	5	0.5
O-XYLENE	1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	620 (TOTAL)	124 (TOTAL)

**MW-17 (CONTINUED)**

PARAMETER	MW-17	MW-17	MW-17	MW-17						NR 140**	
										ENFORCEMENT STANDARD	PAL
DATE	03/15/95	6/22/95	9/19/95	12/6/95							
LABORATORY REPORT NUMBER	AA14878	734801	757287	775392							
<b>INORGANICS</b>											
CYANIDE	<10	<10.0	<10	<10.0						200	40
<b>VOLATILE ORGANIC COMPOUNDS</b>											
N-BUTYLBENZENE	<0.5	<0.8	<0.8	<0.8						*	*
TERT-BUTYLBENZENE	0.67	<0.8	<0.8	<0.8						*	*
CHLOROETHANE	<0.5	<0.5	<0.5	<0.5						400	80
CIS-1,2-DICHLOROETHENE	<0.6	<0.5	<0.5	<0.5						70	7
METHYLENE CHLORIDE	<2.0	<1.5	0.4 <sup>2</sup>	<1.5						5	0.5
NAPHTHALENE	<0.7	<0.8	<0.8	<0.8						40	8
TOLUENE	<0.5	<0.8	<0.8	<0.8						343	68.6
TRICHLOROETHENE	<0.5	<0.8	<0.8	<0.8						5	0.5
O-XYLENE	<0.5	<0.5	<0.5	<0.5						620 (TOTAL)	124 (TOTAL)

Note: All values in ug/l (parts per billion)  
\* No standards currently exist  
\*\* Per Chapter NR 140, Wisconsin Administrative Code (August, 1995)  
After March, 1995, analyses performed by COMPUCHEM Environmental Corp., Research Triangle Park, NC, Certification #999314910. Previous analyses performed by Swanson Environmental, Inc., Brookfield, WI, AIIA Accreditation #332, Certification #268181760.  
<1.0 Indicates Laboratory Quantification Limit  
PAL Preventive Action Limit  
1 Field Duplicate Sample, Well ID was modified to designate QA Sample  
N/A Not Analyzed  
J This flag indicates an estimated value.  
B This flag is used when the analyte is found in the associated blank as well as in the sample. B indicates probable blank contamination and warns the data user to take appropriate action.

TABLE 6  
SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES  
SITE MP-7, Chrysler Kenosha Main Plant, Kenosha WI.

MW-43

PARAMETER	MW-43	MW-43	MW-43	MW-43	MW-43	MW-43	MW-43	MW-43	MW-43	NR 140**	
DATE	12/22/92	03/26/93	06/16/93	09/23/93	12/15/93	03/23/94	06/06/94	09/14/94	12/05/94	ENFORCEMENT	PAL
LABORATORY REPORT NUMBER	B1326	B2084	B5972	B4440	A2593	A3416	AA03701	AA08367	AA11853	STANDARD	PAL
INORGANICS											
CYANIDE	<10	70	<10	140	250	106	540	<20	50	200	40
VOLATILE ORGANIC COMPOUNDS											
N-BUTYLBENZENE	<1.1	<1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	*	*
CHLOROFORM	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5	6	0.6
DICHLORODIFLUOROMETHANE	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	*	*
1,1-DICHLOROETHANE	<0.8	0.9	<0.6	1.6	3.1	1.3	<0.6	<0.6	0.9	850	85
CIS-1,2-DICHLOROETHENE	8.2	8.1	1.9	10	27	2.9	2.1	2.1	1.5	70	7
TRANS-1,2-DICHLOROETHENE	13	12	1.6	6.9	22	1.3	1.6	1.1	2.0	100	20
NAPHTHALENE	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.0 <sup>1</sup>	40	8
TOLUENE	<0.7	<0.7	<0.5	<0.5	0.7	<1.0	<0.5	<0.5	<0.5	343	68.6
TRICHLOROETHENE	21	17	5.5	7.0	10	2.5	3.9	2.0	3.1	5	0.5

MW-43 (CONTINUED)

PARAMETER	MW-43	MW-43	MW-43	MW-43						NR 140**	
DATE	03/15/95	6/22/95	9/19/95	12/6/95						ENFORCEMENT	PAL
LABORATORY REPORT NUMBER	AA14897	734795	757284/283	775400						STANDARD	PAL
INORGANICS											
CYANIDE	240	40.7	38.4	52.3						200	40
VOLATILE ORGANIC COMPOUNDS											
N-BUTYLBENZENE	<0.5	<0.8	<0.8	<0.8						*	*
CHLOROFORM	<0.5	<0.8	<0.8	<0.8						6	0.6
DICHLORODIFLUOROMETHANE	<0.5	N/A	<1	<1						*	*
1,1-DICHLOROETHANE	0.87	<0.8	<0.8	<0.8						850	85
CIS-1,2-DICHLOROETHENE	2.93	1	1	3						70	7
TRANS-1,2-DICHLOROETHENE	3.76	2	1	3						100	20
METHYLENE CHLORIDE	3.28	<15	0.6 <sup>2B</sup>	<15						150	15
NAPHTHALENE	<0.7	<0.8	<0.8	<0.8						40	8
TOLUENE	<0.5	<0.8	<0.8	<0.8						343	68.6
TRICHLOROETHENE	2.42	<1	2	6						5	0.5

Note: All values in ug/l (parts per billion)  
 \* No standards currently exist  
 \*\* Per Chapter NR 140, Wisconsin Administrative Code (August, 1995)  
 After March, 1995, analyses performed by COMPUCHEM Environmental Corp., Research Triangle Park, NC, Certification #999314910. Previous analyses performed by Swanson Environmental, Inc., Brookfield, WI, AHA Accreditation #353, Certification #268181760.  
 <15 Indicates Laboratory Quantification Limit  
 1 Compound detected in method blank  
 PAL Preventive Action Limit  
 N/A Not Analyzed  
 1 This flag indicates an estimated value.  
 B This flag is used when the analyte is found in the associated blank as well as in the sample. It indicates probable blank contamination and warns the data user to take appropriate action.

TABLE 7  
SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES  
SITE MP-8, Chrysler Kenosha Main Plant, Kenosha WI.

MW-18

PARAMETER	MW-18	MW-18	MW-18E <sup>2</sup>	MW-18	MW-81 <sup>1</sup>	MW-18	MW-81 <sup>1</sup>	MW-18	MW-118 <sup>2</sup>	NR 140**	
DATE	12/22/92	03/26/93	03/26/93	06/16/93	06/16/93	09/23/93	09/23/93	12/15/93	12/15/93	ENFORCEMENT	PAL
LABORATORY REPORT NUMBER	B1326	B2084	B2084	B5972	B5972	B4440	B4440	A2593	A2593	STANDARD	
INORGANICS											
CYANIDE	<10	<10	210	<10	<10	<10	<10	<3.5	<3.5	200	40
VOLATILE ORGANIC COMPOUNDS											
BENZENE	<0.6	<0.6	<0.6	<25	<25	0.6	0.6	<0.5	1.4	5	0.5
N-BUTYLBENZENE	<1.1	<1.1	<0.6	<25	<25	190	0.5	<0.5	<0.5	*	*
CHLOROETHANE	1.1	<1.0	<1.1	<25	<25	<0.5	1.9	2.5	2.4	400	80
1,1-DICHLOROETHANE	7.2	2.8	<1.0	<30	<30	3.4	3.8	6.2	6.6	850	85
1,2-DICHLOROETHANE	<0.9	<0.9	2.4	<25	<25	<0.5	<0.5	<0.5	<0.5	5	0.05
1,1-DICHLOROETHENE	7.7	5.7	<0.9	<25	<25	8.0	11	7.3	7.5	7	0.7
CIS-1,2-DICHLOROETHENE	680	510	4.6	1900	1900	1500	1100	1400	1400	70	7
TRANS-1,2-DICHLOROETHENE	690	90	520	140	160	300	230	160	200	100	20
1,1-DICHLOROPROPENE	<0.5	<0.5	140	<25	<25	<0.5	<0.5	<0.5	<0.5	*	*
ETHYLBENZENE	<0.5	<0.5	<0.5	<25	<25	<0.5	<0.5	2.1	2.1	700	140
P-ISOPROPYLTOLUENE	<0.7	<0.7	<0.6	<25	<25	<0.5	1.0	<0.5	<0.5	*	*
METHYLENE CHLORIDE	<2.1	6.1	<0.7	<100	<100	<2.0	<2.0	<2.0	<2.0	5	0.5
TOLUENE	1.5	<0.7	<0.9	<25	<25	<0.5	<0.5	<0.5	<0.5	343	68.6
1,1,1-TRICHLOROETHANE	8.3	<0.8	<0.7	<25	<25	<0.5	<0.5	<0.5	<0.5	200	40
TRICHLOROETHENE	1600	1600	1700	1200	1300	3000	2300	1900	2000	5	0.5
1,2,4-TRIMETHYLBENZENE	<1.0	<1.0	<1.0	<45	<45	<0.9	<0.9	<0.9	<0.9	*	*
VINYL CHLORIDE	2100	440	<0.8	970	1200	270	<0.5	210	<0.5	0.2	0.02
O-XYLENE	<1.0	<1.0	440	<25	<25	<0.5	<0.5	<0.5	2.8	620 (TOTAL)	124 (TOTAL)

TABLE 7  
SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES  
SITE MP-8, Chrysler Kenosha Main Plant, Kenosha WI.

MW-18 (CONTINUED)

PARAMETER	MW-18	MW-218 <sup>1</sup>	MW-18	MW-18	MW-418 <sup>1</sup>	MW-18	MW-518 <sup>1</sup>	MW-18	MW-618 <sup>1</sup>	MW-18	NR 140**		
	DATE	03/24/94	03/24/94	06/03/94	09/15/94	09/15/94	12/05/94	12/05/94	03/14/95	03/14/95	6/22/95	ENFORCEMENT STANDARD	PAL
LABORATORY REPORT NUMBER	A3432	A3432	AA03647	AA08457	AA08460	AA11844	AA11849	AA14823	AA14824				
INORGANICS													
CYANIDE	<3.5	N/A	<20	<20	<20	<10	<10	10	10	Not Sampled- Buried under Soil Pile	200	40	
VOLATILE ORGANIC COMPOUNDS													
BENZENE	<25	<25	<1.0	<10.0	<5.0	<10.0	<20.0	<25.0	<25.0		5	0.5	
N-BUTYLBENZENE	<25	<25	<1.0	<10.0	<5.0	<10.0	<20.0	<25.0	<25.0		*	*	
CHLOROETHANE	<25	<25	<5.0	<10.0	<5.0	<10.0	<20.0	<25.0	<25.0		400	80	
CHLOROFORM	<25	<25	<5.0	<10.0	<5.0	<10.0	<20.0	46.8	<25.0		6	.6	
1,1-DICHLOROETHANE	<30	<30	<1.0	<12.0	<6.0	<12.0	<24.0	<30.0	<30.0		850	85	
1,2-DICHLOROETHANE	<25	<25	<1.0	<10.0	<5.0	<10.0	<20.0	<25.0	<25.0		5	0.05	
1,1-DICHLOROETHENE	<25	<25	<1.0	13	10	<10.0	<20.0	<25.0	<25.0		7	0.7	
CIS-1,2-DICHLOROETHENE	1060	1160	710	662	600	444	415	208	202		70	7	
TRANS-1,2-DICHLOROETHENE	74.3	78	210	184	161	152	146	66.7	61.9		100	20	
2,2-DICHLOROPROPANE	<25	<25	<1.0	<10.0	<5.0	<10.0	<20.0	46.8	<35.0		*	*	
1,1-DICHLOROPROPENE	<25	<25	<1.0	<10.0	<5.0	<10.0	<20.0	<25.0	<25.0		*	*	
ETHYLBENZENE	<25	<25	<1.0	<10.0	<5.0	<10.0	<20.0	<25.0	<25.0		700	140	
P-ISOPROPYLTOLUENE	<25	<25	<1.0	<10.0	<5.0	<10.0	<20.0	23.3	<25.0		*	*	
METHYLENE CHLORIDE	<100	<100	<1.0	61.3	46	<40.0	<80.0	<100.0	127		5	0.5	
TOLUENE	<25	<25	<1.0	<10.0	<5.0	<10.0	<20.0	<25.0	<25.0		343	68.6	
1,1,1-TRICHLOROETHANE	<25	<25	<1.0	<10.0	<5.0	<10.0	<20.0	<25.0	<25.0		200	40	
TRICHLOROETHENE	615	664	1800	4690	5140	1038	1280	550	533		5	0.5	
1,2,4-TRIMETHYLBENZENE	<25	<25	<1.0	<18.0	<9.0	<18.0	<36.0	<45.0	<45.0		*	*	
VINYL CHLORIDE	363	371	99	234	204	217	162	61.6	<25.0		0.2	0.02	
O-XYLENE	<25	<25	<1.0	<10.0	<5.0	<10.0	<20.0	<25.0	<25.0		620 (TOTAL)	124 (TOTAL)	

TABLE 7  
SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES  
SITE MP-8, Chrysler Kenosha Main Plant, Kenosha WI.

MW-18 (CONTINUED)

PARAMETER	MW-818	MW-818RE	MW-18	MW-918						NR 140**	
	DATE	9/19/95	9/19/95	12/6/95	12/6/95					ENFORCEMENT	PAL
LABORATORY REPORT NUMBER	757268	757263	775393	775394						STANDARD	
INORGANICS											
CYANIDE	<10	N/A	<10.0	<10.0						200	40
VOLATILE ORGANIC COMPOUNDS											
BENZENE	<38	<47	<38	<38						5	0.5
N-BUTYLBENZENE	<38	<47	<38	<38						*	*
CHLOROETHANE	<25	<31	<25	<25						400	80
CHLOROFORM	<38	<47	<38	<38						6	.6
1,1-DICHLOROETHANE	<38	<47	<38	<38						850	85
1,2-DICHLOROETHANE	<38	<47	<38	<38						5	0.05
1,1-DICHLOROETHENE	21 <sup>J</sup>	20 <sup>D</sup>	<38	<38						7	0.7
CIS-1,2-DICHLOROETHENE	860	820 <sup>D</sup>	650	580						70	7
TRANS-1,2-DICHLOROETHENE	260	240 <sup>D</sup>	130	99						100	20
2,2-DICHLOROPROPANE	<25	<31	<25	<25						*	*
ETHYLBENZENE	<38	<47	<38	<38						700	140
P-ISOPROPYLTOLUENE	<38	<47	<38	<38						*	*
METHYLENE CHLORIDE	19 <sup>B</sup>	26 <sup>B</sup>	21 <sup>J</sup>	15 <sup>J</sup>						5	0.5
TOLUENE	<38	<47	<38	<38						343	68.6
1,1,1-TRICHLOROETHANE	<38	<47	<38	<38						200	40
TRICHLOROETHENE	1300 <sup>B</sup>	1300 <sup>D</sup>	1200	960						5	0.5
1,2,4-TRIMETHYLBENZENE	<25	<31	<25	<25						*	*
VINYL CHLORIDE	140	120 <sup>D</sup>	35 <sup>J</sup>	32 <sup>J</sup>						0.2	0.02
O-XYLENE	<25	<31	<25	<25						620 (TOTAL)	124 (TOTAL)

Note: All values in ug/l (parts per billion)  
 \* No standards currently exist  
 \*\* Per Chapter NR 140, Wisconsin Administrative Code (August, 1995)  
 † Possible Carryover  
 ‡ Field Duplicate Sample, Well ID was modified to designate QA sample  
 <1.0 Indicates Laboratory Quantification Limit  
 PAL Preventive Action Limit  
 After March, 1995, analyses performed by COMPUCHEM Environmental Corp., Research Triangle Park, NC, Certification #999314910. Previous analyses performed by Swanson Environmental, Inc., Brookfield, WI, ADHA Accreditation #252, Certification #268181740.  
 E This flag identifies compounds whose concentrations exceed the upper level of the calibration range of the instrument for that specific analysis.  
 J This flag indicates an estimated value.  
 N/A Not Analyzed  
 D This flag is used for all compounds identified in an analysis at a secondary dilution factor.  
 X This flag identifies compounds whose concentrations exceed the upper level of the calibration range of the instrument for that specific analysis.  
 ‡ This flag indicates an estimated value.  
 XX Sample reanalyzed using smaller aliquot of raw sample to bring the on-column amounts into range.

TABLE 7  
SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES  
SITE MP-8, Chrysler Kenosha Main Plant, Kenosha WI.

MW-18A

PARAMETER	MW-18A	MW-18A	MW-18A	MW-18A	MW-18A	MW-18A	MW-18A	MW-18A	MW-18A	NR 140**	
	DATE	12/22/92	03/24/93	06/16/93	09/21/93	12/15/93	03/24/94	06/03/94	09/15/94	12/05/94	ENFORCEMENT
LABORATORY REPORT NUMBER	B1332	B2102	B5972	B4322	A2593	A3424	AA03650	AA08461	AA11845	STANDARD	PAL
INORGANICS											
CYANIDE	N/A	N/A	<10	N/A	N/A	N/A	N/A	N/A	N/A	200	40
VOLATILE ORGANIC COMPOUNDS											
N-BUTYL BENZENE	2.1	<1.1	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	*	*
ETHYL BENZENE	7.6	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	700	140
ISOPROPYL BENZENE	1.7	<0.6	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	*	*
N-PROPYL BENZENE	2.3	<0.9	<0.6	<0.6	<0.6	<0.6	<1.0	<0.6	<0.6	*	*
STYRENE	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	100	10
TETRACHLOROETHENE	<0.5	<0.5	<0.5	<0.5	1.1	<0.5	<1.0	<0.5	<0.5	5	0.5
TOLUENE	2.1	<0.7	<0.5	<0.5	1.8	<1.0	<1.0	<0.5	<0.5	343	68.6
1,1,2-TRICHLOROETHANE	<0.5	<0.5	<0.5	<0.5	1.9	<0.5	<1.0	<0.5	<0.5	0.6	0.06
TRICHLOROFLUOROMETHANE	<0.5	<0.5	<0.5	<0.5	2.2	<0.5	<5.0	<0.5	<0.5	3490	698
1,2,4-TRIMETHYLBENZENE	4.4	<1.0	<0.9	<0.9	<0.9	<0.9	<1.0	<0.9	<0.9	*	*
1,3,5-TRIMETHYLBENZENE	2.1	<0.8	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	*	*
O-XYLENE	1.5	<1.0	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	620 (TOTAL)	124 (TOTAL)
M&P-XYLENE	9.9	<1.0	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	620 (TOTAL)	124 (TOTAL)

MW-18A (CONTINUED)

PARAMETER	MW-18A	MW-18A	MW-18A	MW-18A						NR 140**	
	DATE	03/14/95	6/22/95	9/20/95	12/6/95					ENFORCEMENT	PAL
LABORATORY REPORT NUMBER	AA14827	734822	757896	775406						STANDARD	PAL
INORGANICS											
CYANIDE	N/A	N/A	N/A	N/A						200	40
VOLATILE ORGANIC COMPOUNDS											
N-BUTYL BENZENE	<0.5	<0.8	<0.8	<0.8						*	*
ETHYL BENZENE	<0.5	<0.8	0.8	<0.8						700	140
ISOPROPYL BENZENE	<0.5	N/A	<0.8	<0.8						*	*
N-PROPYL BENZENE	<0.6	N/A	<0.8	<0.8						*	*
STYRENE	<0.6	N/A	N/A	N/A						100	10
TETRACHLOROETHENE	<0.5	<0.8	<0.8	<0.8						5	0.5
TOLUENE	<0.5	<0.8	<0.8	<0.8						343	68.6
1,1,2-TRICHLOROETHANE	<0.5	<0.8	<0.8	<0.8						0.6	0.06
TRICHLOROFLUOROMETHANE	<0.5	<1	<1	<1						3490	698
1,2,4-TRIMETHYLBENZENE	<0.9	<0.5	<0.5	<0.5						*	*
1,3,5-TRIMETHYLBENZENE	<0.5	<0.5	<0.5	<0.5						*	*
O-XYLENE	<0.5	<0.5	<0.5	<0.5						620 (TOTAL)	124 (TOTAL)
M&P-XYLENE	<0.5	<0.8	<0.8	<0.8						620 (TOTAL)	124 (TOTAL)

Note: All values in ug/l (parts per billion)  
 \* No standards currently exist  
 \*\* Per Chapter NR 140, Wisconsin Administrative Code (August, 1995)  
 Adna March, 1995, analyses performed by COMDUCHTEM Environmental Corp., Research Triangle Park, NC, Certification #999314910. Previous analyses performed by Brown Environmental, Inc., Brookfield, WI, ADHA Accreditation #152, Certification #268181760.  
 <1.0 Indicates Laboratory Quantification Limit  
 PAL Preventive Action Limit  
 N/A Not Analyzed

TABLE 7  
SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES  
SITE MP-8, Chrysler Kenosha Main Plant, Kenosha, WI.

MW-18B

PARAMETER	MW-18B	MW-18B	MW-18B	MW-18B	MW-18B	MW-18B	MW-18B	MW-18B	MW-18B	NR 140**	
	DATE	12/22/94	03/24/93	06/16/93	09/21/93	12/15/93	03/24/94	06/03/94	09/15/94	12/05/94	ENFORCEMENT
LABORATORY REPORT NUMBER	B1332	B2102	B5972	B4322	A2593	A3424	AA03656	AA08462	AA11846	STANDARD	PAL
VOLATILE ORGANIC COMPOUNDS											
METHYLENE CHLORIDE	<2.1	<2.1	5.4	<2.0	19 <sup>1</sup>	<2.0	<1.0	<2.0	<2.0	5	0.5
STYRENE	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	0.6	100	10
TOLUENE	1.9	<0.7	<0.5	<0.5	<0.5	<1.0	<1.0	<0.5	<0.5	343	68.6
1,1,1-TRICHLOROETHANE	<0.8	<0.8	<0.5	0.8	<0.5	<0.5	<1.0	<0.5	<0.5	200	40

MW-18B (CONTINUED)

PARAMETER	MW-18B	MW-18B	MW-18B	MW-18B						NR 140**	
	DATE	03/14/95	6/22/95	9/20/95	12/6/96						ENFORCEMENT
LABORATORY REPORT NUMBER	AA14833	734823	757897	775404						STANDARD	PAL
VOLATILE ORGANIC COMPOUNDS											
METHYLENE CHLORIDE	<2.0	<15	0.7 <sup>1B</sup>	0.8 <sup>1</sup>						5	0.5
STYRENE	<0.6	N/A	N/A	N/A						100	10
TOLUENE	<0.5	<0.8	<0.8	<0.8						343	68.6
1,1,1-TRICHLOROETHANE	<0.5	<0.8	<0.8	<0.8						200	40

Note: All values in ug/l (parts per billion)

\* No standards currently exist

\*\* Per Chapter NR 140, Wisconsin Administrative Code (August, 1995)

After March, 1995, analyses performed by COMPUCHEM Environmental Corp., Research Triangle Park, NC, Certification #999314910. Previous analyses performed by Swanson Environmental, Inc., Brookfield, WI, AIHA Accreditation #352, Certification #268181760.

<1.0 Indicates Laboratory Quantification Limit

PAL Preventive Action Limit

N/A Not Analyzed

1 Methylene Chloride is a commonly used laboratory solvent. Therefore, the results may be biased high.

J This flag indicates an estimated value.

B This flag is used when the analyte is found in the associated blank as well as in the sample. It indicates probable blank contamination and warns the data user to take appropriate action.



TABLE 7  
SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES  
SITE MP-8, Chrysler Kenosha Main Plant, Kenosha, WI.

MW-18C

PARAMETER	MW-18C	MW-18C	MW-18C	MW-18C	MW-18C	MW-18C	MW-18C	MW-18C	MW-18C	NR 140**	
DATE	12/22/92	03/26/93	06/16/93	09/21/93	12/15/93	03/24/94	06/03/94	09/15/94	12/05/94	ENFORCEMENT	PAL
LABORATORY REPORT NUMBER	B1332	B2084	B5972	B4322	A2593	A3424	AA03659	AA08469	AA11847	STANDARD	PAL
INORGANICS											
CYANIDE	<10	<10	<10	<10	N/A	<3.5	<20	<20	<10	200	40
VOLATILE ORGANIC COMPOUNDS											
BENZENE	<0.6	<15	<12	0.7	1.5	<12.5	<1.0	<5.0	<5.0	5	0.5
N-BUTYLBENZENE	<1.1	<27	<12	2.3	<0.5	<12.5	<1.0	<5.0	<5.0	*	*
CHLOROETHANE	2.4	<25	<12	1.7	3.5	<12.5	<5.0	<5.0	<5.0	400	80
1,1-DICHLOROETHANE	190	99	58	170	90	78	81	115	132	850	85
1,1-DICHLOROETHENE	9.6	<32	<12	7.9	7.8	<12.5	5.2	7	5.0	7	0.7
CIS-1,2-DICHLOROETHENE	960	860	450	1600	1400	625	600	589	617	70	7
TRANS-1,2-DICHLOROETHENE	93	57	20	81	39	28	38	77	85	100	20
1,1-DICHLOROPROPENE	4.5	<13	<12	<0.5	2.4	<12.5	N/A	<5.0	<5.0	*	*
ETHYLBENZENE	<0.5	14	<12	<0.5	<0.5	<12.5	<1.0	<5.0	<5.0	700	140
METHYLENE CHLORIDE	<2.1	92	<50	<2.0	<2.0	<50	<1.0	21	<20.0	150	15
NAPHTALENE	<1.5	190	28	2.8	<0.7	<17.5	2.6	<7.0	<7.0	40	8
1,1,2-TRICHLOROETHANE	<0.8	<20	<12	<0.5	<0.5	<12.5	<1.0	<5.0	<5.0	.6	.06
TRICHLOROETHENE	1100	490	350	<0.5	140	345	350	215	364	5	0.5
1,3,5-TRIMETHYLBENZENE	<0.8	25	<12	<0.5	<0.5	<12.5	<1.0	<5.0	<5.0	*	*
VINYL CHLORIDE	64	60	43	<0.5	20	86	28	19	54	0.2	0.02

MW-18C (CONTINUED)

PARAMETER	MW-18C	MW-18C	MW-18C	MW-18C						NR 140**	
DATE	03/14/95	6/22/95	9/20/95	12/6/95						ENFORCEMENT	PAL
LABORATORY REPORT NUMBER	AA14822	734800	757893	775402						STANDARD	PAL
INORGANICS											
CYANIDE	<10	<10.0	<10.0	<10.0						200	40
VOLATILE ORGANIC COMPOUNDS											
BENZENE	<12.5	<6.0	<20	<23						5	0.5
N-BUTYLBENZENE	<12.5	<6.0	<20	<23						*	*
CHLOROETHANE	<12.5	<4.0	<13	<16						400	80
1,1-DICHLOROETHANE	112	53	110	130						850	85
1,1-DICHLOROETHENE	<12.5	<6.0	<20	<23						7	0.7
CIS-1,2-DICHLOROETHENE	500	150	350	470						70	7
TRANS-1,2-DICHLOROETHENE	132	26	95	110						100	20
1,1-DICHLOROPROPENE	<12.5	N/A	N/A	N/A						*	*
ETHYLBENZENE	<12.5	<6.0	<20	<23						700	140
METHYLENE CHLORIDE	<50.0	4	9 <sup>2b</sup>	19 <sup>2b</sup>						150	15
NAPHTALENE	<17.5	<6.0	<20	<23						40	8
1,1,2-TRICHLOROETHANE	18.3	<6.0	<20	<23						.6	.06
TRICHLOROETHENE	311	60	240	220						5	0.5
1,3,5-TRIMETHYLBENZENE	<12.5	<4.0	<13	<16						*	*
VINYL CHLORIDE	31.5	49	54	46						0.2	0.02

\* All values in ug/l (parts per billion)  
 \*\* No standard currently exist  
 \*\*\* For Chapter NR 140, Wisconsin Administrative Code (August, 1995)  
 Alton March, 1995, analyses performed by COMPUCHEM Environmental Corp., Research Triangle Park, NC, Certificate 9999314910. Previous analyses performed by Swenson Environmental, Inc., Brookfield, WI, AHA Accreditation #332, Certificate #248181764.  
 <10 Indicates Laboratory Quantification Limit  
 PAL Protective Action Limit  
 N/A Not Analyzed  
 ? The flag is an estimated value.  
 2 The flag is used when the analyte is found in the associated blank or well as in the sample. 3 indicates probable blank contamination and warns the data user to take appropriate action.

TABLE 7  
SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES  
SITE MP-8, Chrysler Kenosha Main Plant, Kenosha WI.

MW-18D

PARAMETER	MW-18D	MW-18D	MW-18D	MW-18D	MW-18D	MW-18D	MW-18D	MW-18D	MW-18D	NR 140**	
DATE	12/2/92	03/25/93	06/16/93	09/23/93	12/15/93	03/24/94	06/06/94	09/15/94	12/05/94	ENFORCEMENT	PAL
LABORATORY REPORT NUMBER	B1326	B2147	B5972	B4440	A2593	A3424	AA03703	AA08458	AA11848	STANDARD	PAL
INORGANICS											
CYANIDE	<10	<10	<10	<10	<3.5	<3.5	<40	<20	<10	200	40
VOLATILE ORGANIC COMPOUNDS											
BENZENE	<0.6	<0.6	<2.0	<0.5	1.3	<12.5	<12.5	<5.0	<2.5	5	0.5
BROMOBENZENE	<1.2	<1.2	<2.0	4.5	<0.5	<12.5	<12.5	<5.0	<2.5	*	*
N-BUTYLBENZENE	2.0	9.8	<2.0	2.5	40	<12.5	93	<5.0	61.2	*	*
SEC-BUTYLBENZENE	<0.7	<0.7	<4.0	3.7	<0.8	62	<20.0	23	15.6	*	*
TERT-BUTYLBENZENE	<1.5	<1.5	<2.0	<0.5	<0.5	<12.5	<12.5	12	<2.5	*	*
CHLOROETHANE	<1.0	<1.0	<2.0	<0.5	<0.5	<12.5	<12.5	<5.0	26.5	400	80
1,1-DICHLOROETHANE	<0.8	<0.8	<3.0	<0.6	2.7	<15	<15.0	<6.0	<3.0	850	85
CIS-1,2-DICHLOROETHENE	<1.5	2.9	<3.0	7.6	8.8	<15	<15.0	12	<3.0	70	7
TRANS-1,2-DICHLOROETHENE	<1.2	<1.2	<4.0	1.0	2.4	<17.5	<17.5	<7.0	<3.5	100	20
ETHYLBENZENE	<0.5	<0.5	<2.0	0.6	6.3	<12.5	<12.5	<3.0	<2.5	700	140
ISOPROPYLBENZENE	<0.6	1.4	3.0	<0.5	8.3	<12.5	<12.5	<5.0	<2.5	*	*
P-ISOPROPYLTOLUENE	2.2	<0.7	4.0	2.7	<0.5	51	<12.5	<5.0	20.2	*	*
METHYLENE CHLORIDE	<2.1	<2.1	<10	<2.0	<2.0	<30	<30	89	<10.0	5	0.5
NAPHTHALENE	<1.5	<1.5	47	<0.7	3.0	409	<17.5	21	144	40	8
N-PROPYLBENZENE	3.2	<0.9	13	<0.6	40	<15	<15.0	8	18.4	*	*
STYRENE	<1.0	<1.0	<2.0	<0.5	<0.5	<12.5	<12.5	<3.0	4.6	100	10
TOLUENE	1.5	<0.7	<2.0	<0.5	2.5	<25	<12.5	11	<2.5	343	68.6
1,1,1-TRICHLOROETHANE	<0.8	<0.8	<2.0	<0.5	1.9	<12.5	<12.5	<3.0	<2.5	200	40
TRICHLOROETHENE	<0.8	<0.8	<2.0	12	2.7	<12.5	<12.5	<3.0	<2.5	5	0.5
1,2,4-TRIMETHYLBENZENE	9.2	<1.0	<3.0	4.4	<0.9	<12.5	<22.5	<9.0	25.2	*	*
1,3,5-TRIMETHYLBENZENE	2.7	<0.8	<2.0	<0.5	<0.5	<12.5	<12.5	<3.0	24.0	*	*
O-XYLENE	2.5	<1.0	8.0	2.4	10	<12.5	<12.5	<3.0	<2.5	620 (TOTAL)	124 (TOTAL)
M&P-XYLENE	1.5	<1.0	<2.0	<0.5	<0.5	<12.5	<12.5	<3.0	<2.5	620 (TOTAL)	124 (TOTAL)

TABLE 7  
SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES  
SITE MP-8, Chrysler Kenosha Main Plant, Kenosha WI.

MW-18D (CONTINUED)

PARAMETER	MW-18D	MW-18D	MW-18D	MW-18D	NR 140**	
					ENFORCEMENT STANDARD	PAL
DATE	03/14/95	6/22/95	9/20/95	12/7/95		
LABORATORY REPORT NUMBER	AA14826	734799	757889	775799		
INORGANICS						
CYANIDE	<10	<10.0	<10.0	<10.0		
VOLATILE ORGANIC COMPOUNDS						
BENZENE	<2.5	<0.8	0.3 <sup>1</sup>	0.7 <sup>2</sup>		
BROMOBENZENE	<2.5	<0.5	<0.5	<0.5		
N-BUTYLBENZENE	329	1	<0.8	0.7 <sup>2</sup>		
SEC-BUTYLBENZENE	<4.0	<1	2	2		
TERT-BUTYLBENZENE	3.06	<0.8	<0.8	<0.8		
CHLOROETHANE	3.69	1	4	14		
1,1-DICHLOROETHANE	3.95	1	1	1		
CIS-1,2-DICHLOROETHENE	<3.0	<0.5	<0.5	<0.5		
TRANS-1,2-DICHLOROETHENE	<2.5	<1	<1	<1		
ETHYLBENZENE	<2.5	<0.8	<0.8	<0.8		
ISOPROPYLBENZENE	3.20	N/A	2	3		
P-ISOPROPYLTOLUENE	3.19	<0.8	<0.8	<0.8		
METHYLENE CHLORIDE	<10.0	<15	0.8 <sup>1B</sup>	1 <sup>2B</sup>		
NAPHTHALENE	12.9	<0.8	<0.8	<0.8		
N-PROPYLBENZENE	3.05	N/A	3	4		
STYRENE	<3.0	N/A	N/A	N/A		
TOLUENE	<2.5	0.4 <sup>1</sup>	0.3 <sup>1</sup>	<0.8		
1,1,1-TRICHLOROETHANE	<2.5	<0.8	<0.8	<0.8		
TRICHLOROETHENE	<2.5	<0.8	<0.8	<0.8		
1,2,4-TRIMETHYLBENZENE	<4.5	<0.6	<0.5	<0.5		
1,3,5-TRIMETHYLBENZENE	<2.5	<0.5	<0.5	<0.5		
O-XYLENE	<2.5	<0.5	<0.5	<0.5		
M&P-XYLENE	<2.5	<0.8	<0.8	<0.8		
					620 (TOTAL)	124 (TOTAL)
					620 (TOTAL)	124 (TOTAL)

Note: All values in ug/l (parts per billion)  
<sup>1</sup> No standards currently exist  
<sup>2</sup> Per Chapter NR 140, Wisconsin Administrative Code (March, 1994)  
 After March, 1995, analyses performed by COMFLU-EM Environmental Corp., Research Triangle Park, NC, Certification #099314910. Previous analyses performed by Swanson Environmental, Inc., Brookfield, WI, AHA Accreditation #052, Certification #298181790.  
 <1.0 Indicates Laboratory Quantification Limit  
 PAL: Preventive Action Limit  
 N/A: Not Analyzed  
 B: This flag is used when the analyte is found in the associated blank as well as in the sample. It indicates probable blank contamination and warns the data user to take appropriate action.  
 J: This flag indicates an estimated value. For information on usage parameters please see Attachment B of this report.

TABLE 7  
SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES  
SITE MP-8, Chrysler Kenosha Main Plant, Kenosha WI.

MW-19

PARAMETER	MW-19	MW-19	MW-19	MW-19	MW-19	MW-19	MW-19	MW-319 <sup>1</sup>	MW-19	NR 140**	
	DATE	12/22/92	03/26/93	06/16/93	09/23/93	12/15/93	03/23/94	06/06/94	06/06/94	09/15/94	ENFORCEMENT STANDARD
LABORATORY REPORT NUMBER	B1332	B2084	B5972	B4440	A2593	A3416	AA03704	AA03705	AA08469		
INORGANICS											
CYANIDE	<10	<10	<10	<10	N/A	<3.5	<40	<40	<20	200	40
VOLATILE ORGANIC COMPOUNDS											
CHLOROETHANE	6.6	7.9	1.3	<0.5	<0.5	0.8	2.6	11.2	0.9	400	80
1,1-DICHLOROETHANE	14	6.5	3.7	<0.6	5.4	3.1	4.3	5.4	5.5	850	855
1,2-DICHLOROETHANE	14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	5	0.5
CIS-1,2-DICHLOROETHENE	8.6	5.6	2.9	11	<0.6	5.7	<0.6	<0.6	6.6	70	7
TRANS-1,2-DICHLOROETHENE	1.5	<1.2	<0.7	0.9	9.6	1.2	<0.7	<0.7	1.3	100	20
1,2-DICHLOROPROPANE	<1.0	<1.0	<0.5	<0.5	0.9	<0.5	<0.5	<0.5	<0.5	5	0.5
CIS-1,3-DICHLOROPROPENE	<0.5	N/A	<0.5	<0.5	<0.5	<0.5	6.5	7.0	<0.5	*	*
P-ISOPROPYLTOLUENE	<0.7	<0.7	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	*	*
METHYLENE CHLORIDE	<2.1	<2.1	<2.0	2.2 <sup>2</sup>	<2.0	<2.0	<2.0	<2.0	<2.0	5	0.5
1,1,1-TRICHLOROETHANE	<0.8	<0.8	<0.5	0.7	<0.5	<0.8	<0.5	<0.5	<0.5	200	40
TRICHLOROETHENE	46	27	31	41	50	29.1	32.0	18.6	59.2	5	0.5
1,2,4-TRIMETHYLBENZENE	<1.0	<1.0	<0.9	0.9	<0.5	<0.5	<0.9	<0.9	<0.9	*	*
VINYL CHLORIDE	4.1	4.1	<0.5	1.6	<0.5	<0.5	<0.5	1.4	<0.5	0.2	0.02
M&P-XYLENE	<1.0	<1.0	<0.5	7.4	<0.5	<0.5	<0.5	<0.5	<0.5	620 (TOTAL)	124 (TOTAL)

TABLE 7  
SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES  
SITE MP-8, Chrysler Kenosha Main Plant, Kenosha WI.

MW-19 (CONTINUED)

PARAMETER	MW-19									NR 140**		
	DATE	NOT								ENFORCEMENT	PAL	
LABORATORY REPORT NUMBER	SAMPLED									STANDARD		
INORGANICS												
CYANIDE										200	40	
VOLATILE ORGANIC COMPOUNDS												
CHLOROETHANE	PAVED									400	80	
1,1-DICHLOROETHANE	OVER									850	855	
1,2-DICHLOROETHANE										5	0.5	
CIS-1,2-DICHLOROETHENE										70	7	
TRANS-1,2-DICHLOROETHENE										100	20	
1,2-DICHLOROPROPANE										5	0.5	
CIS-1,3-DICHLOROPROPENE										*	*	
P-ISOPROPYLTOLUENE										*	*	
METHYLENE CHLORIDE										5	0.5	
1,1,1-TRICHLOROETHANE										200	40	
TRICHLOROETHENE										5	0.5	
1,2,4-TRIMETHYLBENZENE										*	*	
VINYL CHLORIDE										0.2	0.02	
M&P-XYLENE										620 (TOTAL)	124 (TOTAL)	

Note: All values in ug/l (parts per billion)  
 \* No standards currently exist  
 \*\* Per Chapter NR 140, Wisconsin Administrative Code (August, 1995)  
 <1.0 Indicates Laboratory Quantification Limit  
 PAL Preventive Action Limit  
 1 Field Duplicate Sample, Well ID was modified to disguise QA Sample  
 2 Methylene Chloride is a commonly used laboratory solvent. Therefore, the results may be biased high.  
 N/A Not Analyzed  
 Laboratory analysis by Swanson Environmental, Inc. Brookfield, Wisconsin, AIHA Accreditation #352, Certification #268181760

TABLE 7  
SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES  
SITE MP-8, Chrysler Kenosha Main Plant, Kenosha WI.

MW-20

PARAMETER	+ MW-20	+ MW-20	+ MW-20	+ MW-20	+ MW-20	+ MW-20	MW-220 <sup>bu</sup>	+ MW-20	+ MW-20	+ MW-20	NR 140**	
											ENFORCEMENT STANDARD	PAL
DATE	12/22/92	03/24/93	08/16/93	09/23/93	12/15/93	03/24/94	03/24/94	08/03/94	09/15/94	12/05/94		
LABORATORY REPORT NUMBER	B1326	B2102	B5972	B4440	A2593	A3424	A3424	AA03648	AA08455	AA11850		
INORGANICS												
CYANIDE	<10	10	20	40	80	12	18	40	<20	250	200	40
VOLATILE ORGANIC COMPOUNDS												
N-BUTYLBENZENE	<11	<1.1	84	40	<25	<12.5	N/A	<1.0	8.8	<2.5	*	*
SEC-BUTYLBENZENE	<7.0	<0.7	<20	8.2	<40	<20	N/A	<1.0	<4.0	<4.0	*	*
CHLOROETHANE	53	21	23	15	<25	<12.5	N/A	23	17.3	11.7	400	80
CHLOROFORM	<5	<0.5	<0.5	<0.5	50	<12.5	N/A	<1.0	<2.5	<2.5	8	0.6
1,1-DICHLOROETHANE	98	42	48	10	90	52	N/A	17	19.0	21.2	850	85
1,1-DICHLOROETHENE	<13	<1.3	<13	<5.0	<25	<12.5	N/A	2.8	<2.5	<2.5	7	0.7
CIS-1,2-DICHLOROETHENE	410	430	820	90	380	802	N/A	170	228	242 <sup>3</sup>	70	7
TRANS-1,2-DICHLOROETHENE	24	<1.2	<18	<7.0	120	<17.5	N/A	1.7	<3.5	<3.5	100	20
ISOPROPYLBENZENE	<8	<0.8	14	<5.0	<25	<12.5	N/A	<1.0	<2.5	<2.5	*	*
P-ISOPROPYLTOLUENE	<7	<0.7	15	7.0	<25	<12.5	N/A	<1.0	12.9	<2.5	*	*
METHYLENE CHLORIDE	<21	<2.1	<50	<20	280 <sup>2</sup>	<50	N/A	<1.0	15.3	<10.0	5	0.5
NAPHTHALENE	<15	<1.5	<18	<7.0	<35	293	N/A	<1.0	5.1	10.1	40	8
TETRACHLOROETHENE	<9.0	<0.9	<12	13	<25	<12.5	N/A	<1.0	<2.5	<2.5	5	0.5
TOLUENE	<7	<0.7	<13	<5.0	70	<25	N/A	<1.0	3.5	<2.5	343	88.8
1,1,1-TRICHLOROETHANE	<8	2.1	<13	<5.0	<25	<12.5	N/A	<1.0	<2.5	<2.5	200	40
TRICHLOROETHENE	53	58	34	7.0	210	34	N/A	3.9	2.8	<2.5	5	0.5
TRICHLOROFUOROMETHANE	<8.0	<0.8	<12	8.0	<25	<12.5	N/A	<5.0	<2.5	<2.5	3490	898
1,2,4-TRIMETHYLBENZENE	<10	<1.0	<23	<9.0	<45	120	N/A	<1.0	<4.5	<4.5	*	*
1,3,5-TRIMETHYLBENZENE	<8	<0.8	<13	<5.0	73	<12.5	N/A	<1.0	<2.5	<2.5	*	*
VINYL CHLORIDE	58	11	<13	<5.0	<25	<12.5	N/A	8.5	12.8	7.0	0.2	0.02
O-XYLENE	<10	<1.0	<13	9.0	<25	<12.5	N/A	<1.0	<2.5	<2.5	820 (TOTAL)	124 (TOTAL)

TABLE 7  
SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES  
SITE MP-8, Chrysler Kenosha Main Plant, Kenosha WI.

MW-20 (CONTINUED)

PARAMETER	+MW-20	+MW-20	MW-20	MW-20						NR 140**	
										ENFORCEMENT STANDARD	PAL
LABORATORY REPORT NUMBER	AA14828	734790	757258&53	775395							
INORGANICS											
CYANIDE	50	37.6	24.8	171						200	40
VOLATILE ORGANIC COMPOUNDS											
TERT-BUTYLBENZENE	4.72	<13	<9.0	<17						*	*
N-BUTYLBENZENE	2.61	<13	<9.0	<17						*	*
SEC-BUTYLBENZENE	<4.0	<13	<9.0	<17						*	*
BROMOCHLOROMETHANE	6.91	N/A	N/A	N/A						*	*
CHLOROETHANE	12.3	20	91	41						400	80
CHLOROFORM	<2.5	<13	8 <sup>1</sup>	<17						6	0.6
1,1-DICHLOROETHANE	<3.0	26	28	46						850	85
1,1-DICHLOROETHENE	4.93	<13	<9.0	<17						7	0.7
CIS-1,2-DICHLOROETHENE	217	250	240	380						70	7
TRANS-1,2-DICHLOROETHENE	5.16	<17	3 <sup>1</sup>	<23						100	20
ISOPROPYLBENZENE	<2.5	N/A	N/A	<17						*	*
P-ISOPROPYLTOLUENE	2.86	<13	<9.0	<17						*	*
METHYLENE CHLORIDE	<10.0	<250	15 <sup>1B</sup>	29 <sup>1</sup>						150	15
NAPHTHALENE	4.71	<13	<9.0	<17						40	8
TETRACHLOROETHENE	<2.5	<13	<9.0	<17						5	0.5
TOLUENE	<2.5	<13	<9.0	<17						343	68.6
1,1,1-TRICHLOROETHANE	4.42	<13	<9.0	<17						200	40
TRICHLOROETHENE	5.41	<13	3 <sup>1</sup>	<17						5	0.5
TRICHLOROFLUOROMETHANE	<2.5	<17	<12.0	<23						3490	698
1,2,3-TRICHLOROPROPANE	5.30	N/A	N/A	N/A						*	*
1,2,4-TRIMETHYLBENZENE	4.72	<8.4	<6.0	<11						*	*
1,3,5-TRIMETHYLBENZENE	<2.5	<8.4	<6.0	<11						*	*
VINYL CHLORIDE	14.1	8.6 <sup>1</sup>	9 <sup>1</sup>	8 <sup>1</sup>						0.2	0.02
O-XYLENE	<2.5	8.4	<6.0	<11						620 (TOTAL)	124 (TOTAL)

Notes: All values in ug/l (parts per billion)  
 \* No standards currently exist  
 \*\* Per Chapter NR 140, Wisconsin Administrative Code (August, 1995)  
 After March, 1995, analyses performed by COMPUCHROM Environmental Corp., Research Triangle Park, NC, Certification #999314910. Previous analyses performed by Ewason Environmental, Inc., Brookfield, WI, ADLA Accreditation #352, Certification #268181760.  
 <1.0 Indicates Laboratory Quantification Limit  
 PAL: Protective Action Limit  
 N/A: Not Analyzed  
 1: Field Duplicate Sample, Well ID was modified to Disguise QA sample  
 2: Methylene Chloride is a commonly used laboratory solvent. Therefore, the results may be biased high  
 3: Compound concentration more than 10% outside calibration range  
 J: This flag indicates an estimated value. For information on usage parameters please see Attachment B of this report.  
 +: Well contains free product

TABLE 7  
SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES  
SITE MP-8, Chrysler Kenosha Main Plant, Kenosha WI.

MW-44

PARAMETER	MW-44	MW-44	MW-44	MW-44	MW-44	MW-44	MW-44	MW-44	MW-44	NR 140**	
	DATE	06/09/93	09/24/93	12/15/93	03/24/94	06/03/94	09/15/94	12/05/94	03/14/95	06/22/95	ENFORCEMENT
LABORATORY REPORT NUMBER	B2876	B4440	A2593	A3424	AA03649	AA08456	AA11854	AA14834	734815	STANDARD	PAL
DIESEL RANGE ORGANICS	<50	<50	N/A	<50	N/A	<10	80	180	.15 <sup>2B</sup>	*	*
VOLATILE ORGANIC COMPOUNDS											
BENZENE	<0.5	0.9	0.8	<0.5	<0.5	0.9	<0.5	1.6	<0.8	5	0.5
CIS-1,2-DICHLOROETHENE	1.4	1.9	<0.6	<0.6	<0.6	<0.6	<0.6	1.2	<0.5	70	7
CHLOROMETHANE	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	<1	*	*
METHYLENE CHLORIDE	<2.0	3.0 <sup>1</sup>	<2.0	<2.0	<2.0	<2.0	<2.0	<0.6	<15	5	0.5
TOLUENE	1.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.8	343	68.6

MW-44 (CONTINUED)

PARAMETER	MW-44	MW-44								NR 140**	
	DATE	9/20/95	12/6/95								ENFORCEMENT
LABORATORY REPORT NUMBER	757884	775396								STANDARD	PAL
DIESEL RANGE ORGANICS	530									*	*
VOLATILE ORGANIC COMPOUNDS											
BENZENE	0.5 <sup>1</sup>	<0.8								5	0.5
CIS-1,2-DICHLOROETHENE	<0.5	<0.5								70	7
CHLOROMETHANE	<1	<1								*	*
METHYLENE CHLORIDE	1 <sup>2B</sup>	<15								5	0.5
TOLUENE	<0.8	<0.8								343	68.6

\* No standards currently exist  
 \*\* Per Chapter NR 140, Wisconsin Administrative Code (August, 1995)  
 After March, 1995, analyses performed by COMPUCHEM Environmental Corp., Research Triangle Park, NC, Certification #999314910. Previous analyses performed by Swanson Environmental, Inc., Brookfield, WI, AIHA Accreditation #352, Certification #268181760.  
 <1.0 Indicates Laboratory Quantification Limit  
 PAL Preventive Action Limit  
 1 Methylene Chloride is a commonly used laboratory solvent. Therefore, the results may be biased high.  
 B This flag is used when the analyte is found in the associated blank as well as in the sample. It indicates probable blank contamination and warns the data user to take appropriate action.  
 J This flag indicates an estimated value. For information on usage parameters please see Attachment B of this report.



TABLE 8  
SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES  
SITE MP-9, Chrysler Kenosha Main Plant, Kenosha WI.

MW-21

PARAMETER	MW-21	MW-21	MW-21	MW-21	MW-21	MW-21	MW-21	MW-21	MW-21	NR 140**	
DATE	12/23/92	03/26/93	06/17/93	09/22/93	12/15/93	03/23/94	06/07/94	09/14/94	12/06/94	ENFORCEMENT	PAL
LABORATORY REPORT NUMBER	B1332	B2084	B3092	B4226	A2593	A3416	AA03699	AA08369	AA11938	STANDARD	
VOLATILE ORGANIC COMPOUNDS											
BENZENE	3.4	1.4	4.6	0.7	4.8	2.8	3.9	3.4	0.7	5	0.5
N-BUTYLBENZENE	6.8	<1.1	<0.5	<0.5	4.9	<0.5	2.2	1.5	<0.5	*	*
TERT-BUTYLBENZENE	<1.5	1.6	1.2	<0.5	<0.5	<0.5	<0.5	1.0	<0.5	*	*
CHLOROETHANE	<1.0	<1.0	<0.5	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	400	80
1,1-DICHLOROETHANE	<0.6	<0.8	<0.6	<0.6	2.2	<0.6	<0.6	<0.6	<0.6	850	85
CIS-1,2-DICHLOROETHENE	<1.5	1.7	1.1	2.1	<0.6	2.3	2.4	1.8	0.6	70	7
TRANS-1,2-DICHLOROETHENE	<1.2	<1.2	<0.7	<0.7	10	<0.7	2.1	<0.7	<0.7	100	20
1,2-DICHLOROPROPANE	<0.5	<1.0	<0.5	<0.5	2.6	<0.5	<0.5	<0.5	<0.5	*	*
ETHYLBENZENE	1.7	1.0	<0.5	<0.5	2.9	2.5	2.0	4.4	<0.5	700	140
ISOPROPYLBENZENE	<0.6	5.6	10	7.8	5.9	2.8	3.0	4.1	2.6	*	*
P-ISOPROPYLTOLUENE	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.1	*	*
NAPHTHALENE	<0.7	<0.7	<0.7	<0.7	1.1	<0.7	<0.7	<0.7	<0.7	40	8
N-PROPYLBENZENE	12	<0.9	1.5	2.9	4.1	<0.6	<0.6	1.7	1.2	*	*
STYRENE	<1.0	1.5	0.6	<0.6	<0.6	<0.6	<0.6	<0.6	1.0	100	10
TETRACHLOROETHENE	<0.5	<0.5	<0.5	<0.5	1.0	0.9	<0.5	<0.5	<0.5	5	0.5
TOLUENE	<0.7	0.8	2.2	1.0	1.7	<1.0	<0.5	2.4	<0.5	343	68.6
TRICHLOROETHENE	<0.5	<0.5	<0.5	<0.5	3.1	1.0	<0.5	<0.5	<0.5	5	0.5
1,2,4-TRIMETHYLBENZENE	35	<1.0	<0.9	<0.9	<0.9	<0.5	<0.9	<0.9	<0.9	*	*
1,3,5-TRIMETHYLBENZENE	8.9	1.0	<0.5	<0.5	2.1	<0.5	<0.5	<0.5	<0.5	*	*
VINYL CHLORIDE	<0.7	<0.7	1.5	1.4	<0.5	1.5	5.6	1.3	<0.5	0.2	0.02
O-XYLENE	2.0	<1.0	0.9	<0.5	2.7	<0.5	<0.5	2.4	0.6	620 (TOTAL)	124 (TOTAL)
M&P-XYLENE	1.4	<1.0	1.8	0.6	<0.5	<0.5	1.4	<0.5	1.1	620 (TOTAL)	124 (TOTAL)

TABLE 8  
SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES  
SITE MP-9, Chrysler Kenosha Main Plant, Kenosha WI.

MW-21 (CONTINUED)

PARAMETER	MW-21	MW-21	MW-21	MW-21					NR 140**	
									ENFORCEMENT STANDARD	PAL
DATE	03/15/95	6/22/95	9/19/95	12/6/95						
LABORATORY REPORT NUMBER	AA14877	734826	757273	775385						
VOLATILE ORGANIC COMPOUNDS										
BENZENE	0.59	<0.8	0.4 <sup>†</sup>	<0.8					5	0.5
N-BUTYL BENZENE	<0.5	<0.8	<0.8	<0.8					*	*
TERT-BUTYL BENZENE	0.77	<0.8	<0.8	<0.8					*	*
CHLOROETHANE	<0.5	<0.5	<0.5	<0.5					400	80
CHLOROFORM	<0.5	1	<0.8	<0.8						
1,1-DICHLOROETHANE	0.76	<0.8	<0.8	<0.8					850	85
CIS-1,2-DICHLOROETHENE	0.90	<0.5	0.3 <sup>†</sup>	<0.5					70	7
TRANS-1,2-DICHLOROETHENE	<0.7	<1	<1	<1					100	20
1,2-DICHLOROPROPANE	<0.5	<0.8	<0.8	<0.8					*	*
1,3-DICHLOROPROPANE	0.86	<0.8	<0.8	<0.8					*	*
ETHYL BENZENE	<0.5	<0.8	0.5 <sup>†</sup>	<0.8					700	140
ISOPROPYL BENZENE	<0.5	N/A	1	0.9					*	*
P-ISOPROPYL TOLUENE	0.55	<0.8	<0.8	<0.8					*	*
NAPHTHALENE	<0.7	<0.8	<0.8	<0.8					40	8
N-PROPYL BENZENE	<0.6	N/A	<0.8	<0.8					*	*
STYRENE	<0.6	N/A	N/A	N/A					100	10
TETRACHLOROETHENE	<0.5	<0.8	<0.8	<0.8					5	0.5
TOLUENE	<0.5	<0.8	<0.8	<0.8					343	68.6
TRICHLOROETHENE	<0.5	<0.8	<0.8	<0.8					5	0.5
1,2,4-TRIMETHYLBENZENE	<0.9	<0.5	<0.5	<0.5					*	*
1,3,5-TRIMETHYLBENZENE	<0.5	<0.5	<0.5	<0.5					*	*
VINYL CHLORIDE	1.14	2	2	1					0.2	0.02
O-XYLENE	<0.5	<0.5	<0.5	<0.5					620 (TOTAL)	124 (TOTAL)
M&P-XYLENE	0.70	<0.8	<0.8	<0.8					620 (TOTAL)	124 (TOTAL)

Note: All values in ug/l (parts per billion)  
<sup>†</sup> No standards currently exist  
<sup>\*\*</sup> For Chapter NR 140, Wisconsin Administrative Code (August, 1993)  
 <1.0 Indicates Laboratory Quantification Limit  
 PAL Preventive Action Limit  
 After March, 1995, analyses performed by COMPUCEM Environmental Corp., Research Triangle Park, NC, Certification #999314918. Previous analyses performed by Swanson Environmental, Inc., Brookfield, WI, AIEA Accreditation #352, Certification #268181760.

**TABLE 8**  
**SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES**  
**SITE MP-9, Chrysler Kenosha Main Plant, Kenosha WI.**

**MW-21A**

PARAMETER	MW-21A	MW-21A	MW-21A	MW-21A	MW-21A	MW-21A	MW-21A	MW-21A	MW-21A	NR 140**	
	DATE	12/23/92	03/26/93	06/17/93	09/22/93	12/15/93	03/23/94	6/06/94	09/14/94	12/05/94	ENFORCEMENT STANDARD
LABORATORY REPORT NUMBER	B1332	B2084	B3092	B4226	A2593	A3416	AA03700	AA08373	AA11851		
<b>VOLATILE ORGANIC COMPOUNDS</b>											
BENZENE	<0.6	<6	<1.0	<0.5	4.9	<0.5	<0.5	<2.5	<0.5	5	0.5
CHLOROETHANE	44	28	17	10	8.7	1.3	4.9	2.5	0.9	400	80
1,1-DICHLOROETHENE	<0.5	<7	<0.5	<0.5	2.4	<0.5	<0.5	<2.5	<0.5	7	0.7
CIS-1,2-DICHLOROETHENE	280	120	75	150	240	54.3	122	47.2	28.6	70	7
TRANS-1,2-DICHLOROETHENE	7.4	<6	1.7	3.0	19	1.6	1.8	<3.5	0.8	100	20
ETHYLBENZENE	<0.5	<3	<1.0	<0.5	5.0	<0.5	<0.5	<2.5	<0.5	700	140
METHYLENE CHLORIDE	<2.1	11	<4.0	<2.0	<2.0	<2.0	<2.0	<10.0	<2.0	5	0.5
NAPHTHALENE	<0.7	<0.7	<0.7	<0.7	9.0	<0.7	<0.7	<3.5	<0.7	40	8
TOLUENE	1.7	<4	<1.0	<0.5	1.5	<0.5	<0.5	<2.5	<0.5	343	88.6
1,1,1-TRICHLOROETHANE	<0.5	<0.5	<0.5	<0.5	2.0	0.8	<0.5	<2.5	<0.5	200	40
TRICHLOROETHENE	<0.5	<0.5	<0.5	<0.5	10	<0.5	<0.5	<2.5	<0.5	5	0.5
1,2,4-TRIMETHYLBENZENE	<1.0	<5	<1.8	<0.9	5.4	<0.9	<0.9	<4.5	<0.9	*	*
1,3,5-TRIMETHYLBENZENE	<0.8	4.1	<1.0	<0.5	3.5	<0.5	<0.5	<2.5	<0.5	*	*
VINYL CHLORIDE	88	22	11	30	<0.5	9.4	34.1	13.6	5.6	0.2	0.02
O-XYLENE	<1.0	<5	<1.0	<0.5	60	<0.5	<0.5	<2.5	<0.5	620 (TOTAL)	124 (TOTAL)
M&P-XYLENE	<1.0	<5	<1.0	<0.5	6.6	<0.5	<0.5	<2.5	<0.5	620 (TOTAL)	124 (TOTAL)

**MW-21A (CONTINUED)**

PARAMETER	MW-21A	MW-21A	MW-21A	MW-21A						NR 140**		
	DATE	03/15/95	6/22/95	9/19/95	12/6/95						ENFORCEMENT STANDARD	PAL
LABORATORY REPORT NUMBER	AA14896	734825	757289	775391								
<b>VOLATILE ORGANIC COMPOUNDS</b>												
BENZENE	<0.5	<0.8	<0.8	<0.8						5	0.5	
CHLOROETHANE	2.32	<0.5	<0.5	<0.5						400	80	
1,1-DICHLOROETHENE	<0.6	<0.8	<0.8	<0.8						7	0.7	
CIS-1,2-DICHLOROETHENE	16.0	12	10	8						70	7	
TRANS-1,2-DICHLOROETHENE	1.20	0.4 <sup>J</sup>	0.5 <sup>J</sup>	0.3 <sup>J</sup>						100	20	
ETHYLBENZENE	<0.5	<0.8	<0.8	<0.8						700	140	
METHYLENE CHLORIDE	<2.0	<15	0.6 <sup>B</sup>	<15						150	15	
NAPHTHALENE	<0.7	<0.8	<0.8	<0.8						40	8	
TOLUENE	<0.5	<0.8	<0.8	<0.8						343	88.6	
1,1,1-TRICHLOROETHANE	<0.5	<0.8	<0.8	<0.8						200	40	
TRICHLOROETHENE	0.83	<0.8	<0.8	<0.8						5	0.5	
1,2,4-TRIMETHYLBENZENE	<0.9	<0.5	<0.5	<0.5						*	*	
1,3,5-TRIMETHYLBENZENE	<0.5	<0.5	<0.5	<0.5						*	*	
VINYL CHLORIDE	2.97	2	0.8 <sup>J</sup>	<1						0.2	0.02	
O-XYLENE	<0.5	<0.5	<0.5	<0.5						620 (TOTAL)	124 (TOTAL)	
M&P-XYLENE	<0.5	<0.8	<0.8	<0.8						620 (TOTAL)	124 (TOTAL)	

Note: All values in ug/l (parts per billion)  
 \* No standards currently exist  
 \*\* Per Chapter NR 140, Wisconsin Administrative Code (August, 1995)  
 \*\*\* Laboratory analysis performed by COMPUCHEM Environmental Corp., Research Triangle Park, North Carolina, Certification #999116910.  
 <1.0 Indicates Laboratory Quantification Limit  
 PAL Preventive Action Limit  
 J This flag indicates an estimated value. For information on usage parameters please see Attachment B of this report.  
 B This flag is used when the analyte is found in the associated blank as well as in the sample. It indicates probable blank contamination and warns the data user to take appropriate action.

**TABLE 9**  
**SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES**  
**SITE MP-16, Chrysler Kenosha Main Plant, Kenosha WI.**

**MW-25**

PARAMETER	MW-25	MW-25	MW-25	MW-25	MW-525u1)	MW-25	MW-25	MW-25	MW-25	MW-325'	NR 140**	
DATE	12/22/92	03/24/93	06/16/93	09/22/93	09/22/93	12/15/93	03/23/94	06/06/94	06/06/94	06/06/94	ENFORCEMENT	PAL
LABORATORY REPORT NUMBER	B1332	B2102	B5972	B4226	B4226	A2593	A3416	AA03697	AA03697		STANDARD	PAL
<b>VOLATILE ORGANIC COMPOUNDS</b>												
BENZENE	<0.6	<0.6	<12	<0.5	<0.5	2.5	<0.5	<0.5	<0.5	<0.5	5	0.5
BROMOFORM	2.5	<2.1	<12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	4.4	0.44
N-BUTYLBENZENE	<1.1	<1.1	<12	<0.5	<0.5	7.9	<0.5	<0.5	<0.5	<0.5	*	*
TERT-BUTYLBENZENE	<0.5	<0.8	<12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	*	*
1,2-DICHLOROETHANE	<0.9	<0.9	<12	2.0	2.7	<0.5	<0.5	<0.5	<0.5	<0.5	5	0.5
1,1-DICHLOROETHENE	<1.3	11	<12	5.6	7.8	10	8.9	7.3	10.8	10.8	7	0.7
CIS-1,2-DICHLOROETHENE	490	510	640	680	600	850	729	472	<0.6	<0.6	70	7
TRANS-1,2-DICHLOROETHENE	1480	1200	<17	840	800	1100	709	679	657	657	100	20
1,2-DICHLOROPROPANE	<1.0	<1.0	<12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	5	0.5
1,1-DICHLOROPROPENE	<0.5	<0.5	<12	<0.5	<0.5	2.4	<0.5	1.3	1.4	1.4	*	*
ETHYLBENZENE	<0.5	<0.5	<12	<0.5	<0.5	3.8	<0.5	<0.5	<0.5	<0.5	700	140
METHYLENE CHLORIDE	<2.1	4.3	<50	<2.0	<2.0	<2.0	<2.0	2.1	3.1	3.1	5	0.5
TETRACHLOROETHENE	<0.9	<0.9	<12	<0.5	<0.5	1.2	<0.5	<0.5	<0.5	<0.5	5	0.5
TRICHLOROETHENE	530	300	55	52	46	70	134	43	52	52	5	0.5
1,3,5-TRIMETHYLBENZENE	<0.5	<0.5	<12	<0.5	<0.5	8.8	<0.5	<0.5	<0.5	<0.5	*	*
VINYL CHLORIDE	620	470	710	1000	900	4.1	1090	878	962	962	0.2	0.02
O-XYLENE	<1.0	<1.0	<12	<0.5	<0.5	980	<0.5	<0.5	<0.5	<0.5	620 (TOTAL)	124 (TOTAL)
M&P-XYLENES	<1.0	<1.0	<12	<0.5	<0.5	5.9	<0.5	<0.5	<0.5	<0.5	620 (TOTAL)	124 (TOTAL)

**MW-25 (CONTINUED)**

PARAMETER	MW-25	MW-25	MW-25	MW-25	MW-25	MW-25RE	MW-25				NR 140**)	
DATE	09/14/94	12/05/94	03/15/95	6/22/95	9/19/95	9/19/95	9/19/95	12/6/95			ENFORCEMENT	PAL
LABORATORY REPORT NUMBER	AA08378	AA11852	AA14885	734824	757298	757298	775386				STANDARD	PAL
<b>VOLATILE ORGANIC COMPOUNDS</b>												
BENZENE	<25.0	<25.0	<25.0	<46	<0.8	<82	<59				5	0.5
BROMOFORM	<25.0	<25.0	<25.0	N/A	N/A	N/A	N/A				4.4	0.44
N-BUTYLBENZENE	77	<25.0	<25.0	<46	<0.8	<82	<59				*	*
TERT-BUTYLBENZENE	<25.0	<25.0	35.4	<46	<0.8	<82	<59				*	*
1,2-DICHLOROETHANE	<25.0	<25.0	<25.0	<46	<0.8	<82	<59				5	0.5
1,1-DICHLOROETHENE	<25.0	<25.0	<25.0	<46	13	<82	20 <sup>f</sup>				7	0.7
CIS-1,2-DICHLOROETHENE	438	452	337	640	420 <sup>f</sup>	1200 <sup>d</sup>	1100				70	7
TRANS-1,2-DICHLOROETHENE	686	798	631	960	360 <sup>f</sup>	1600 <sup>d</sup>	1400				100	20
1,2-DICHLOROPROPANE	<25.0	<25.0	<25.0	<46	<0.8	<82	<59				5	0.5
1,1-DICHLOROPROPENE	<25.0	<25.0	<25.0	<46	N/A	N/A	N/A				*	*
ETHYLBENZENE	<25.0	<25.0	<25.0	<46	<0.8	<82	<59				700	140
METHYLENE CHLORIDE	<100.0	<100.0	<100.0	<920	0.3 <sup>m</sup>	36 <sup>nd</sup>	50 <sup>h</sup>				5	0.5
TETRACHLOROETHENE	<25.0	<25.0	<25.0	<46	<0.8	<82	<59				5	0.5
TRICHLOROETHENE	66	62	69.2	100	130 <sup>f</sup>	280 <sup>d</sup>	220				5	0.5
1,3,5-TRIMETHYLBENZENE	<25.0	<25.0	<25.0	<50	<0.5	<54	<39				*	*
VINYL CHLORIDE	1310	1780	1290	1200	700 <sup>f</sup>	1700 <sup>d</sup>	1300				0.2	0.02
O-XYLENE	<25.0	<25.0	<25.0	<50	<0.5	<54	<39				620 (TOTAL)	124 (TOTAL)
M&P-XYLENES	<25.0	<25.0	<25.0	<46	<0.8	<82	<59				620 (TOTAL)	124 (TOTAL)

Note: All values in ug/l (parts per billion)  
 \* No standard currently exist  
 \*\* For Chapter NR 140, Wisconsin Administrative Code (August, 1993)  
 Abb: March, 1995, analysis performed by COMFUCHEM Environmental Corp., Research Triangle Park, NC, Certification #999314918. Previous analysis performed by Stratus Environmental, Inc., Bensenville, WI, A2LA Accreditation #532, Certification #248181760.  
 <1> Indicates Laboratory Quantitation Limit  
 PAL: Preventive Action Limit  
 N/A: Not Analyzed  
 1: Field Duplicate Sample, Well ID was not added to duplicate QA sample.  
 B: This flag identifies compounds whose concentrations exceed the upper level of the calibration range of the instrument for that specific analysis.  
 7: This flag indicates an estimated value.  
 D: This flag is used for all compounds identified in an analysis of a secondary dilution factor.  
 B: This flag is used when the analysis is found in the associated blank, as well as in the sample. It indicates probable blank contamination and warns the data user to take appropriate action.  
 N.E: Sample resistant to being smaller amount of raw sample to bring the on-column amount into range.

TABLE 9  
SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES  
SITE MP-16, Chrysler Kenosha Main Plant, Kenosha WI.

MW-26

PARAMETER	MW-26	MW-26	MW-26	MW-26	MW-26	MW-26	MW-26	MW-26	MW-26	MW-26	NR 140**	
DATE	12/22/92	03/24/93	06/15/93	09/22/93	12/14/93	03/22/94	06/02/94	09/14/94	12/06/94		ENFORCEMENT	
LABORATORY REPORT NUMBER	B1332	B2102	B3002	B4226	A2594	A3270	AA03539	AA08371	AA11943		STANDARD	PAL
VOLATILE ORGANIC COMPOUNDS												
TERT-BUTYLBENZENE	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	*	*
CHLOROFORM	<0.5	<0.5	<0.5	<0.5	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	6	0.6
1,1-DICHLOROETHANE	<0.8	<0.8	0.6	0.8	0.9	<0.6	<0.6	0.6	0.7		850	85
CIS-1,2-DICHLOROETHENE	1.6	<1.0	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	70	7
TOLUENE	1.3	<0.7	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	343	68.6
1,1,1-TRICHLOROETHANE	4.0	1.3	1.8	1.5	<0.5	1.5	<0.5	1.1	1.3		200	40
M&P XYLENES	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	620 (TOTAL)	620 (TOTAL)

MW-26 (CONTINUED)

PARAMETER	MW-26	MW-26	MW-26	MW-26							NR 140**	
DATE	03/15/95	6/21/95	9/20/95	12/6/95							ENFORCEMENT	
LABORATORY REPORT NUMBER	AA14876	734991	757899	775801							STANDARD	PAL
VOLATILE ORGANIC COMPOUNDS												
TERT-BUTYLBENZENE	0.63	<0.75	<0.8	<0.8							*	*
CHLOROFORM	<0.5	<0.75	<0.8	<0.8							6	0.6
1,1-DICHLOROETHANE	0.88	0.49 <sup>J</sup>	1	0.6 <sup>J</sup>							850	85
CIS-1,2-DICHLOROETHENE	<0.6	<0.50	<0.5	<0.5							70	7
METHYLENE CHLORIDE	<0.6	<0.75	<0.8	0.6 <sup>JB</sup>								
TOLUENE	1.41	<0.75	<0.8	<0.8							343	68.6
1,1,1-TRICHLOROETHANE	1.23	0.91	1	0.7 <sup>J</sup>							200	40
M&P XYLENES	0.66	<0.75	<0.8	<0.8							620 (TOTAL)	620 (TOTAL)

Note: All values in ug/l (parts per billion)

\* No standards currently exist

\*\* Per Chapter NR 140, Wisconsin Administrative Code (August, 1995)

After March, 1995, analyses performed by COMPUCHEM Environmental Corp., Research Triangle Park, NC, Certification #999314910. Previous analyses performed by Swanson Environmental, Inc., Brookfield, WI, AIHA Accreditation #352, Certification #268181760.

<1.0 Indicates Laboratory Quantification Limit

PAL Preventive Action Limit

J This flag indicates an estimated value. For information on usage parameters please see Attachment B of this report.

TABLE 9  
SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES  
SITE MP-16, Chrysler Kenosa Main Plant, Kenosha WI.

MW-27

PARAMETER	MW-27	MW-27	MW-27	MW-27	MW-27	MW-27	MW-27	MW-27	MW-27	NR 140**	
	DATE	12/21/92	03/24/93	06/15/93	09/22/93	12/14/93	03/22/94	06/02/94	09/14/94	12/06/94	ENFORCEMENT
LABORATORY REPORT NUMBER	B1332	B2102	B3002	B4226	A2594	A3270	AA03540	AA08377	AA11949	STANDARD	
VOLATILE ORGANIC COMPOUNDS											
BENZENE	<0.6	<0.6	0.6	<0.5	<0.5	<0.5	<0.5	0.8	0.6	5	0.5
N-BUTYLBENZENE	<1.1	<1.1	0.6	<0.5	<0.5	<0.8	<0.5	<0.6	<0.5	*	*
SEC-BUTYLBENZENE	<0.7	<0.7	0.9	<0.8	<0.8	<0.5	<0.8	<1.0	<0.8	*	*
TERT-BUTYLBENZENE	<1.5	<1.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	*	*
CHLOROETHANE	<0.5	<0.5	<0.5	<0.5	1.9	<0.5	<0.5	<0.6	<0.5	400	80
CHLOROFORM	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.8	<0.6	<0.5	6	0.6
1,1-DICHLOROETHANE	12	17	7.9	<0.6	4.2	8.3	5.4	2.9	2.3	850	85
1,2-DICHLOROETHANE	<0.9	<0.9	<0.5	0.6	<0.5	<0.5	<0.5	<0.6	<0.5	5	0.5
CIS-1,2-DICHLOROETHENE	60	23	34	35	47	22.5	34	27.5	14.1	70	7
TRANS-1,2-DICHLOROETHENE	120	41	30	25	30	18.1	40	20.5	11.8	100	20
1,3-DICHLOROPROPANE	<1.0	3.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	*	*
1,1-DICHLOROPROPENE	2.8	2.2	0.7	<0.5	<0.5	<0.5	<0.5	<0.6	<0.5	*	*
ETHYLBENZENE	2.0	<0.5	0.9	<0.5	2.8	8.1	<0.5	1.8	1.0	700	140
ISOPROPYLBENZENE	<0.6	3.6	2.1	<0.5	<0.5	<0.5	<0.5	<0.6	<1.0	*	*
P-ISOPROPYLTOLUENE	<0.9	<0.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	1.2	*	*
METHYLENE CHLORIDE	<2.1	<2.1	<2.0	<2.0	12 <sup>1</sup>	<2.0	<2.0	<2.5	<2.0	5	0.5
NAPHTHALENE	<1.5	<1.5	1.9	<0.7	<0.7	1.5	<0.7	<0.9	<0.7	40	8
N-PROPYLBENZENE	1.4	<0.9	<0.6	<0.6	<0.6	<0.6	<0.6	<0.8	0.9	*	*
STYRENE	<0.9	<0.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	1.7	100	10
TETRACHLOROETHENE	<0.9	<0.9	2.7	1.0	1.8	<0.5	<0.5	<0.6	0.8	5	0.5
TOLUENE	2.2	<0.7	1.3	<0.5	1.9	<0.5	<0.5	2.3	<0.5	343	68.6
TRICHLOROFLUOROMETHANE	<0.5	<0.5	<0.5	<0.5	2.2	<0.5	<0.5	<0.6	<0.5	3490	698
1,1,1-TRICHLOROETHANE	34	69	22	9.0	8.6	11.6	15	8.5	4.3	200	40
TRICHLOROETHENE	<0.8	<0.8	1.8	0.5	3.2	1.4	<0.5	0.8	1.0	5	0.5
VINYL CHLORIDE	<0.7	<0.7	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	0.2	0.02
O-XYLENE	<1.0	<1.0	1.0	<0.5	<0.5	2.0	<0.5	1.0	<0.5	620 (TOTAL)	124 (TOTAL)
M&P-XYLENES	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.6	1.3	620 (TOTAL)	124 (TOTAL)

TABLE 9  
SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES  
SITE MP-16, Chrysler Kenosa Main Plant, Kenosha WI.

MW-27 (CONTINUED)

PARAMETER	MW-27	MW-27	MW-27	MW-27RE	MW-27	NR 140**		
	DATE	03/15/95	6/21/95	9/19/95	9/19/95	12/5/95	ENFORCEMENT STANDARD	PAL
LABORATORY REPORT NUMBER	AA14900	735003	757299	757299	774776			
VOLATILE ORGANIC COMPOUNDS								
BENZENE	<0.5	<0.75	<0.8	<1	<0.8		5	0.5
N-BUTYLBENZENE	4.1	<0.75	<0.8	<1	<0.8		*	*
SEC-BUTYLBENZENE	<0.8	<0.75	0.5 <sup>J</sup>	<0.7	<0.3		*	*
TERT-BUTYLBENZENE	<0.5	<0.75	<0.8	<1	<0.8		*	*
CHLOROETHANE	<0.5	<0.50	<0.5	<0.7	<0.5		400	80
CHLOROFORM	<0.5	<0.75	9	<1	<0.8		6	0.6
1,1-DICHLOROETHANE	1.6	2.6	9	8 <sup>D</sup>	7		850	85
1,2-DICHLOROETHANE	<0.5	<0.75	<0.8	<1	<0.8		5	0.5
CIS-1,2-DICHLOROETHENE	11.0	4.9	26 <sup>E</sup>	13 <sup>D</sup>	4		70	7
TRANS-1,2-DICHLOROETHENE	10.2	3.7	14	8 <sup>D</sup>	3		100	20
1,3-DICHLOROPROPANE	<0.5	<0.75	<0.8	<1	<0.8		*	*
1,1-DICHLOROPROPENE	<0.5	N/A	N/A	N/A	N/A		*	*
ETHYLBENZENE	2.4	<0.75	<0.8	<1	<0.8		700	140
ISOPROPYLBENZENE	<0.5	N/A	6	7 <sup>D</sup>	4		*	*
P-ISOPROPYLTOLUENE	<0.5	<0.75	<0.8	<1	<0.8		*	*
METHYLENE CHLORIDE	4.2	<15	0.6 <sup>B</sup>	0.6 <sup>BD</sup>	2 <sup>B</sup>		5	0.5
NAPHTHALENE	<0.7	.32 <sup>J</sup>	3	3 <sup>D</sup>	1		40	8
N-PROPYLBENZENE	5.4	N/A	N/A	N/A	3		*	*
STYRENE	<0.6	N/A	N/A	N/A	N/A		100	10
TETRACHLOROETHENE	<0.5	1.1	2	2 <sup>D</sup>	2		5	0.5
TOLUENE	<0.5	<0.75	<0.8	<1	<0.8		343	68.6
TRICHLOROFLUOROMETHANE	<0.5	<1.0	N/A	<1	<1		3490	698
1,1,1-TRICHLOROETHANE	2.0	7.0	13	11 <sup>D</sup>	14		200	40
TRICHLOROETHENE	0.8	1.8	2	2 <sup>D</sup>	2		5	0.5
1,3,5-TRIMETHYLBENZENE	0.8	<0.50	<0.5	<0.7	<0.5		*	*
VINYL CHLORIDE	<0.5	<1.0	0.7 <sup>J</sup>	0.4 <sup>BD</sup>	<1		0.2	0.02
O-XYLENE	1.1	<0.50	<0.5	<0.7	<0.5		620 (TOTAL)	124 (TOTAL)
M&P-XYLENES	<0.5	<0.75	<0.8	<1	<0.8		620 (TOTAL)	124 (TOTAL)

NR= All values in ug/l (parts per billion)

\* No standard currently exist

\*\* For Chapter NR 140, Wisconsin Administrative Code (August, 1995)

Also March, 1995, analysis performed by COMPUCEM Environmental Corp., Research Triangle Park, NC, Certification #959314918. Previous analysis performed by Swenson Environmental, Inc., Brookfield, WI, AHA Accreditation #7532, Certification #2648181740.

<1.0 Indicates Laboratory Quantitation Limit

PAL Provenance Action Limit

N/A Not Analyzed

J Methylene Chloride is a commonly used solvent in the laboratory. This result may be biased high.

J The flag indicates an estimated value. For information on usage parameters please see Attachment B of this report.

J The flag indicates an estimated value.

E The flag identifies compounds whose concentrations exceed the upper level of the calibration range of the instrument for that specific analysis.

D The flag is used for all compounds identified in an analysis as a secondary detection factor.

B The flag is used when the analysis is found in the associated blank or spike in the sample. B indicates probable blank contamination and warns that data user to take appropriate action.

RE Sample reanalyzed using smaller aliquot of raw sample to bring the re-chemicals amounts into range.

**TABLE 9**  
**SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES**  
**SITE MP-16, Chrysler Kenosha Main Plant, Kenosha WI.**

**MW-27A**

PARAMETER	MW-27A	MW-27A	MW-27A	MW-27A	MW-27A	MW-27A	MW-27A	MW-27A	MW-27A	MW-427A <sup>1</sup>	NR 140**	
DATE	12/22/92	03/24/93	06/15/93	09/22/93	12/14/93	03/22/94	06/02/94	09/14/94	09/14/94		ENFORCEMENT	PAL
LABORATORY REPORT NUMBER	B1332	B2102	B3002	B4226	A2594	A3270	AA03544	AA08376	AA08372		STANDARD	PAL
<b>VOLATILE ORGANIC COMPOUNDS</b>												
TERT-BUTYLBENZENE	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	*	*
DICHLORODIFLUOROMETHANE	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5	*	*
CIS-1,2-DICHLOROETHENE	2.3	4.5	1.7	1.9	2.1	1.8	3.5	2.9	6.6		70	7
TRANS-1,2-DICHLOROETHENE	<1.0	<1.0	0.9	<0.7	<0.7	1.0	<0.7	<0.7	<3.5		100	20
TOLUENE	1.4	<0.7	1.2	<0.5	<0.5	<0.5	<0.5	0.7	<2.5		343	68.6
TRICHLOROETHENE	<0.8	<0.8	<0.5	2.6	<0.5	0.5	<0.5	<0.5	<2.5		5	0.5
VINYL CHLORIDE	8.0	18	7.1	2.6	5.6	6.2	7.8	4.6	4.8		0.2	0.02
M&P-XYLENES	<1.0	4.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<2.5		620 (TOTAL)	124 (TOTAL)

**MW-27A CONTINUED**

PARAMETER	MW-27A	MW-527A <sup>1</sup>	MW-27A	MW-27A	MW-27A	MW-827A <sup>1</sup>	MW-27A	MW-927A		NR 140**		
DATE	12/06/94	12/06/94	03/15/95	6/21/95	9/19/95	9/19/95	12/5/95	12/27/95		ENFORCEMENT	PAL	
LABORATORY REPORT NUMBER	AA11942	AA11940	AA14879	734993	757297	757295	774783	774768		STANDARD	PAL	
<b>VOLATILE ORGANIC COMPOUNDS</b>												
TERT-BUTYLBENZENE	<0.5	0.6	0.75	<0.75	<0.8	<0.8	<0.8	<0.8		*	*	
DICHLORODIFLUOROMETHANE	<0.5	0.6	<0.5	N/A	<1	<1	<1	<1		*	*	
CIS-1,2-DICHLOROETHENE	3.4	3.4	1.35	2.8	2	2	2	2		70	7	
TRANS-1,2-DICHLOROETHENE	1.1	1.1	0.99	0.88 <sup>J</sup>	0.6 <sup>J</sup>	0.5 <sup>J</sup>	0.6 <sup>J</sup>	0.6 <sup>J</sup>		100	20	
TOLUENE	<0.5	<0.5	<0.5	<0.75	0.6 <sup>J</sup>	<0.8	<0.8	<0.8		343	68.6	
TRICHLOROETHENE	<0.5	<0.5	<0.5	<0.75	<0.8	<0.8	<0.8	<0.8		5	0.5	
VINYL CHLORIDE	4.5	4.0	1.94	4.1	2	2	2	2		0.2	0.02	
M&P-XYLENES	<0.5	<0.5	<0.5	<0.75	<0.8	<0.8	<0.8	<0.8		620 (TOTAL)	124 (TOTAL)	

Note: All values in ug/l (parts per billion)  
 \* No standards currently exist  
 \*\* Per Chapter NR 140, Wisconsin Administrative Code (August, 1995)  
 After March, 1995, analyses performed by COMPUCHEM Environmental Corp., Research Triangle Park, NC, Certification #999314910. Previous analyses performed by Swanson Environmental, Inc., Brookfield, WI, AIIIA Accreditation #352, Certification #268181760.  
 N/A Not Analyzed  
 <1.0 Indicates Laboratory Quantification Limit  
 PAL Preventive Action Limit  
 1 Field Duplicate Sample, well ID was modified to disguise QA sample  
 J This flag indicates an estimated value. For information on usage parameters please see Attachment B of this report.



TABLE 9  
SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES  
SITE MP-16, Chrysler Kenosha Main Plant, Kenosha WI.

MW-27B

PARAMETER	MW-27B	MW-27B	MW-27B <sup>1</sup>	MW-27B	MW-72 <sup>1</sup>	MW-27B	MW-27B	MW-127B <sup>1</sup>	MW-27B	NR 140**	
DATE	12/22/92	03/24/93	03/24/93	06/15/93	06/15/93	09/22/93	12/14/93	12/14/93	03/22/94	ENFORCEMENT	PAL
LABORATORY REPORT NUMBER	B1332	B2102	B2102	B3002	B3002	B4226	A2594	A2594	A3270	STANDARD	PAL
VOLATILE ORGANIC COMPOUNDS											
BENZENE	<0.6	<0.6	<0.6	<0.5	<0.5	<0.5	1.3	<0.5	<0.5	5	0.5
TERT-BUTYLBENZENE	<0.6	<0.6	<0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	*	*
CHLOROETHANE	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.0	<0.5	<0.5	400	80
CHLOROFORM	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.0	<0.5	6	0.6
1,1-DICHLOROETHANE	<0.8	<0.8	<0.8	<0.6	<0.6	<0.6	<0.5	1.7	<0.5	850	85
CIS-1,2-DICHLOROETHENE	<1.5	<1.0	<1.0	<0.6	<0.6	<0.6	3.0	<0.6	<0.7	70	7
TRANS-1,2-DICHLOROETHENE	<1.2	<1.2	<1.2	<0.7	0.8	<0.7	2.6	<0.7	<0.5	100	20
METHYLENE CHLORIDE	<2.1	<2.1	<2.1	3.7	<2.0	<2.0	12 <sup>2</sup>	142	<2.0	5	0.5
STYRENE	<1.0	<1.0	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	<0.6	100	10
TETRACHLOROETHENE	<0.9	<0.9	<0.9	<0.5	<0.5	<0.5	1.0	<0.5	<0.5	5	0.5
TOLUENE	1.3	<0.7	<0.7	1.3	1.2	<0.5	1.7	1.7	<0.5	343	68.6
1,1,1-TRICHLOROETHANE	<0.8	<0.8	<0.8	<0.5	<0.5	<0.5	1.9	1.1	<0.5	200	40
TRICHLOROETHENE	75	65	58	28	40	20	16	17	17.4	5	0.5

MW-27B (CONTINUED)

PARAMETER	MW-227B#u1	MW-27B	MW-27B	MW-27B	MW-27B	MW-27B	MW-27B	MW-27B	MW-27B	NR 140**	
DATE	03/22/94	06/02/94	09/14/94	12/06/94	03/15/95	6/21/95	9/19/95	12/5/95		ENFORCEMENT	PAL
LABORATORY REPORT NUMBER	A3270	AA03538	AA08383	AA11948	AA14881	735001	757302	774780		STANDARD	PAL
VOLATILE ORGANIC COMPOUNDS											
BENZENE	<0.5	<0.5	<0.5	<0.5	<0.5	<0.75	<0.8	<0.8		5	0.5
TERT-BUTYLBENZENE	<0.5	<0.5	<0.5	<0.5	0.75	<0.75	<0.8	<0.8		*	*
CHLOROETHANE	<0.5	<0.5	<0.5	<0.5	<0.5	<0.50	<0.5	<0.5		400	80
CHLOROFORM	<0.5	<0.5	<0.5	<0.5	<0.5	<0.75	<0.8	<0.8		6	0.6
1,1-DICHLOROETHANE	<0.5	<0.6	<0.6	<0.6	<0.6	<0.75	<0.8	<0.8		850	85
CIS-1,2-DICHLOROETHENE	<0.7	<0.6	<0.6	<0.6	<0.6	<0.50	<0.5	<0.5		70	7
TRANS-1,2-DICHLOROETHENE	<0.5	<0.7	<0.7	<0.7	<0.7	<1.0	<1	<1		100	20
METHYLENE CHLORIDE	<2.0	<2.0	<2.0	<2.0	<2.0	<15	0.3 <sup>2B</sup>	1 <sup>2B</sup>		5	0.5
STYRENE	<0.6	<0.6	<0.6	0.6	<0.6	N/A	N/A	N/A		100	10
TETRACHLOROETHENE	<0.5	<0.5	<0.5	<0.5	<0.5	<0.75	<0.8	<0.8		5	0.5
TOLUENE	<0.5	<0.5	<0.5	<0.5	<0.5	<0.75	<0.8	<0.8		343	68.6
1,1,1-TRICHLOROETHANE	<0.5	<0.5	<0.5	<0.5	<0.5	<0.75	<0.8	<0.8		200	40
TRICHLOROETHENE	21.2	20	17	6.3	5.26	7.1	9	8		5	0.5

Note: All values in ug/l (parts per billion)  
 \* No standards expressly cited  
 \*\* Per Chapter NR 140, Wisconsin Administrative Code (August, 1993)  
 After March, 1995, analyses performed by COMPUCHEM Environmental Corp., Research Triangle Park, NC, Certification #0999314910. Previous analyses performed by Swenson Environmental, Inc., Brookfield, WI, AHA Accreditation #352, Certification #268181760.  
 <1.0 Indicates Laboratory Quantification Limit  
 PAL: Preventive Action Limit  
 1 Field Duplicate Sample, well ID was modified to disguise QA sample  
 2 Methylene Chloride is a commonly used solvent in the laboratory. This result may be biased high  
 3 This flag indicates an estimated value.  
 B This flag is used when the analyte is found in the associated blank as well as in the sample. B indicates probable blank contamination and warns the data user to take appropriate action.

TABLE 9  
SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES  
SITE MP-16, Chrysler Kenosha Main Plant, Kenosha WI.

MW-27C

PARAMETER	MW-27C	MW-27C	MW-27C	MW-27C	MW-27C	MW-27C	MW-27C	MW-27C	MW-27C	NR 140**		
DATE	12/21/92	03/24/93	06/15/93	09/22/93	12/14/93	03/22/94	06/03/94	09/14/94	12/06/94	ENFORCEMENT	PAL	
LABORATORY REPORT NUMBER	B1332	B2102	B3002	B4226	A2594	A3270	AA03541	AA08384	AA11945	STANDARD	PAL	
VOLATILE ORGANIC COMPOUNDS												
TERT-BUTYLBENZENE	<0.8	<0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	*	*	
1,1-DICHLOROETHANE	<0.8	<0.8	0.8	<0.6	<0.6	<0.6	<0.7	<0.6	<0.6	850	85	
TOLUENE	2.3	<0.7	1.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	343	68.6	

MW-27C (CONTINUED)

PARAMETER	MW-27C	MW-27C	MW-27C							NR 140**		
DATE	03/15/95	6/21/95	9/20/95							ENFORCEMENT	PAL	
LABORATORY REPORT NUMBER	AA14883	735005	NOT							STANDARD	PAL	
VOLATILE ORGANIC COMPOUNDS												
SAMPLED-												
TERT-BUTYLBENZENE	0.59	<0.75	BURIED							*	*	
1,1-DICHLOROETHANE	0.85	<0.75	UNDER							850	85	
TOLUENE	<0.5	<0.75	NEW BERM							343	68.6	

Note: All values in ug/l (parts per billion)

\* No standards currently exist

\*\* Per Chapter NR 140, Wisconsin Administrative Code (August, 1995)

After March, 1995, analyses performed by COMPUCHEM Environmental Corp., Research Triangle Park, NC, Certification #999314910. Previous analyses performed by Swanson Environmental, Inc., Brookfield, WI, AIHA Accreditation #352, Certification #268181760.

<1.0 Indicates Laboratory Quantification Limit

PAL Preventive Action Limit

Laboratory analysis by Swanson Environmental, Inc. Brookfield, Wisconsin, AIHA Accreditation #352, Certification #268181760

TABLE 9  
SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES  
SITE MP-16, Chrysler Kenosha Main Plant, Kenosha WI.

MW-27D

PARAMETER	MW-27D	MW-27D	MW-27D	MW-27D	MW-27D	MW-27D	MW-27D	MW-27D	MW-27D	MW-27D	NR 140**	
DATE	12/21/92	03/24/93	06/15/93	09/22/93	12/14/93	03/22/94	06/02/94	09/14/94	12/06/94		ENFORCEMENT	
LABORATORY REPORT NUMBER	B1332	B2102	B3002	B4226	A2594	A3270	AA03556	AA08375	AA11944		STANDARD	PAL
VOLATILE ORGANIC COMPOUNDS												
TERT-BUTYL BENZENE	<0.7	<0.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	*	*
CIS-1,2-DICHLOROETHENE	9.3	7.4	<0.6	1.3	0.6	1.4	<0.6	1.0	0.6		70	7
TRANS-1,2-DICHLOROETHENE	5.7	1.5	<0.7	<0.7	<0.5	<0.7	<0.7	<0.7	<0.7		100	20
METHYLENE CHLORIDE	<2.1	<2.1	<2.0	<2.0	<2.0	<2.0	3.1	<2.0	<2.0		5	0.5
TOLUENE	1.6	<0.7	1.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5		343	68.6
TRICHLOROETHENE	<0.8	<0.8	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5		5	0.5
VINYL CHLORIDE	<0.7	<0.7	<0.5	<0.5	<0.5	0.9	<0.5	<0.5	<0.5		0.2	0.02

MW-27D (CONTINUED)

PARAMETER	MW-27D	MW-27D	MW-27D	MW-27D							NR 140**	
DATE	03/15/95	6/21/95	9/19/95	12/5/95							ENFORCEMENT	
LABORATORY REPORT NUMBER	AA14875	734989	757300	774775							STANDARD	PAL
VOLATILE ORGANIC COMPOUNDS												
TERT-BUTYL BENZENE	0.64	<0.75	<0.8	<0.8							*	*
CIS-1,2-DICHLOROETHENE	0.85	<0.50	<0.5	<0.5							70	7
TRANS-1,2-DICHLOROETHENE	<0.7	<1.0	<1	<1							100	20
METHYLENE CHLORIDE	<2.0	<15	0.6 <sup>B</sup>	<15							5	0.5
NAPHTHALENE	<0.5	<0.75	<0.8	0.3 <sup>J</sup>								
TOLUENE	<0.5	<0.75	<0.8	<0.8							343	68.6
TRICHLOROETHENE	<0.5	<0.75	<0.8	<0.8							5	0.5
VINYL CHLORIDE	<0.5	<1.0	<1	<1							0.2	0.02

Note: All values in ug/l (parts per billion)

\* No standards currently exist

\*\* Per Chapter NR 140, Wisconsin Administrative Code (August, 1995)

After March, 1995, analyses performed by COMPUCHEM Environmental Corp., Research Triangle Park, NC, Certification #999314910. Previous analyses performed by Swanson Environmental, Inc., Brookfield, WI, AIHA Accreditation #352, Certification #268181760.

<1.0 Indicates Laboratory Quantification Limit

PAL Preventive Action Limit

J This flag indicates an estimated value.

B This flag is used when the analyte is found in the associated blank as well as in the sample. It indicates probable blank contamination and warns the data user to take appropriate action.

**TABLE 9**  
**SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES**  
**SITE MP-16, Chrysler Kenosha Main Plant, Kenosha WI.**

**MW-27E**

PARAMETER	MW-27E	MW-27E	MW-27E	MW-27E	MW-27E	MW-27E	MW-27E	MW-27E	MW-27E	MW-27E	NR 140**	
DATE	12/22/92	03/24/93	06/15/93	09/22/93	12/14/93	03/22/94	06/02/94	09/14/94	12/06/94		ENFORCEMENT	
LABORATORY REPORT NUMBER	B1332	B2102	B3002	B4226	A2594	A3270	AA03543	AA08374	AA11946		STANDARD	PAL
<b>VOLATILE ORGANIC COMPOUNDS</b>												
DICHLORODIFLUOROMETHANE	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<10.0	10 <sup>1</sup>		1000	200
1,1-DICHLOROETHANE	<0.8	<0.8	<0.6	<0.6	2.0	<0.6	<0.6	<12.0	<12.0		850	85
1,2-DICHLOROETHANE	<0.9	<0.9	<0.5	0.9	<0.5	<0.5	<0.5	<10.0	<10.0		5	0.5
1,1-DICHLOROETHENE	<1.3	<1.3	1.1	0.9	<0.5	<0.5	<0.5	<10.0	<10.0		7	0.7
CIS-1,2-DICHLOROETHENE	830	240	550	480	940	432	530	405	483		70	7
TRANS-1,2-DICHLOROETHENE	<1.2	36	57	56	71	42.6	56	37	47		100	20
1,1,-DICHLOROPROPENE	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<10.0	<10.0		*	*
METHYLENE CHLORIDE	<2.1	<2.1	<2.0	<2.0	20 <sup>1</sup>	3.1 <sup>1</sup>	<2.0	<40.0	<40.0		5	0.5
NAPHTHALENE	<1.5	<1.5	1.7	<0.7	<0.5	<0.7	<0.7	<14.0	<14.0		40	8
TETRACHLOROETHENE	<0.9	<0.9	<0.5	<0.5	<0.5	<0.5	10	<10.0	<10.0		5	0.5
TOLUENE	1.6	<0.7	1.3	<0.5	<0.5	<0.5	<0.5	<10.0	<10.0		343	68.6
TRICHLOROFLUOROMETHANE	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5	<10.0	<10.0		3490	698
TRICHLOROETHENE	130	180	470	250	520	258	230	249	233		5	0.5
VINYL CHLORIDE	220	<0.7	5.2	8.3	<0.5	37.0	17	<10.0	<10.0		0.2	0.02

**MW-27E (CONTINUED)**

PARAMETER	MW-27E	MW-627E <sup>1</sup>	MW-27E	MW-27E	MW-27E						NR 140**	
DATE	03/15/95	03/15/95	6/21/95	9/19/95	12/5/95						ENFORCEMENT	
LABORATORY REPORT NUMBER	AA14888	AA14895	735007	757293	774782						STANDARD	PAL
<b>VOLATILE ORGANIC COMPOUNDS</b>												
1,2-DIBROMOMETHANE	22.9	<10.0	<19	<23	<26						0.05	0.005
DICHLORODIFLUOROMETHANE	<10.0	<10.0	N/A	<31	<35						1000	200
1,1-DICHLOROETHANE	<12.0	<12.0	<19	<23	<26						850	85
1,2-DICHLOROETHANE	<10.0	<10.0	<19	<23	<26						5	0.5
1,1-DICHLOROETHENE	<10.0	<10.0	<19	<23	<26						7	0.7
CIS-1,2-DICHLOROETHENE	421	427	490	590	490						70	7
TRANS-1,2-DICHLOROETHENE	59.4	59.1	63	85	77						100	20
1,1,-DICHLOROPROPENE	<10.0	<10.0	N/A	N/A	N/A						*	*
METHYLENE CHLORIDE	<40.0	<40.0	<380	11 <sup>1B</sup>	51 <sup>1</sup>						5	0.5
METHYLTERTBUTYLETHER	<14.0	<14.0	<19	<23	59							
NAPHTHALENE	<14.0	<14.0	<19	<23	<26						40	8
TETRACHLOROETHENE	<10.0	<10.0	<19	<23	<26						5	0.5
TOLUENE	<10.0	<10.0	<19	<23	<26						343	68.6
TRICHLOROFLUOROMETHANE	<10.0	<10.0	<25	<31	<35						3490	698
TRICHLOROETHENE	217	214	300	370	350						5	0.5
VINYL CHLORIDE	19.8	19.6	<25	11 <sup>1</sup>	<35						0.2	0.02

<sup>1</sup> New: All values in ug/l (parts per billion)  
<sup>2</sup> No standard currently exist.  
<sup>3</sup> Per Chapter NR 140, Wisconsin Administrative Code (August, 1993)  
 After March, 1995, analysis performed by COMPUCHEM Environmental Corp., Research Triangle Park, NC, Certification #999314918. Previous analysis performed by Downson Environmental, Inc., Brookfield, WI, ADEA Accreditation #352, Certification #264181760.  
 \*19 Indicates Laboratory Quantitative Limit  
 PAL: Preventive Action Limit  
 N/A: Not Analyzed  
 1 Field Duplicate Sample, well ID was modified to designate QA sample  
 2 QA results outside acceptance limits for that compound / Calibration check, standard low  
 3 Methylene Chloride is a compound used solvent in the laboratory. This result may be biased high.  
 4 This flag indicates no retained value.  
 5 This flag is used when the analyte is found in the associated blank as well as in the sample. It indicates probable blank contamination and warns the data user to take appropriate action.

**TABLE 9**  
**SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES**  
**SITE MP-16, Chrysler Kenosha Main Plant, Kenosha WI.**

**MW-28**

PARAMETER	MW-28	MW-28	MW-28	MW-28	MW-28	MW-28	MW-28	MW-28	MW-28	NR 140**		
	DATE	12/21/92	03/24/93	06/15/93	09/22/93	12/14/93	03/22/94	06/02/94	09/14/94	12/06/94	ENFORCEMENT STANDARD	PAL
LABORATORY REPORT NUMBER	B1332	B2102	B3002	B4226	A2594	A3270	AA03542	AA08380	AA11941			
<b>VOLATILE ORGANIC COMPOUNDS</b>												
N-BUTYLBENZENE	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	*	*
CHLOROFORM	<0.5	<0.5	<0.5	<0.5	1.0	<0.5	<0.5	<0.5	<0.5	<0.5	6	0.6
DICHLORODIFLUOROMETHANE	<0.5	<0.5	<0.5	<0.5	2.7	<0.5	<0.5	<0.5	0.6	0.6	1000	200
1,1-DICHLOROETHANE	<0.8	<0.8	<0.6	<0.6	2.5	<0.6	<0.6	<0.6	<0.6	<0.6	850	85
CIS-1,2-DICHLOROETHENE	<1.5	4.9	<0.6	<0.6	2.8	<0.6	<0.6	<0.6	<0.6	<0.6	70	7
METHYLENE CHLORIDE	<2.1	<2.1	<2.0	<2.0	26 <sup>1</sup>	<2.0	<2.0	<2.0	<2.0	<2.0	5	0.5
N-PROPYLBENZENE	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	*	*
TETRACHLOROETHENE	<0.9	<0.9	<0.5	<0.5	1.0	<0.5	<0.5	<0.5	<0.5	<0.5	5	0.5
TOLUENE	1.9	<0.7	1.2	<0.5	1.7	<0.5	<0.5	0.7	<0.5	<0.5	343	68.6
1,1,1-TRICHLOROETHANE	<0.8	<0.8	<0.5	<0.5	1.9	<0.5	<0.5	<0.5	<0.5	<0.5	200	40
TRICHLOROETHENE	<0.8	15	<0.5	<0.5	2.3	<0.5	<0.5	<0.5	<0.5	<0.5	5	0.5
VINYL CHLORIDE	<0.7	5.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.2	0.02

**MW-28 (CONTINUED)**

PARAMETER	MW-28	MW-28	MW-28	MW-28						NR 140**		
	DATE	03/15/95	6/21/95	9/19/95	12/5/95						ENFORCEMENT STANDARD	PAL
LABORATORY REPORT NUMBER	AA14898	735006	757294									
<b>VOLATILE ORGANIC COMPOUNDS</b>												
N-BUTYLBENZENE	5.3	<0.75	<0.8								*	*
CHLOROFORM	<0.5	<0.75	<0.8	BENT							6	0.6
DICHLORODIFLUOROMETHANE	<0.5	N/A	<1	OVER							1000	200
1,1-DICHLOROETHANE	<0.6	0.37 <sup>1</sup>	<0.8	FROM							850	85
CIS-1,2-DICHLOROETHENE	1.2	<0.50	<0.5	CONS-							70	7
METHYLENE CHLORIDE	3.1	<15	0.7 <sup>1B</sup>	TRUCTION							5	0.5
N-PROPYLBENZENE	3.5	N/A	<0.8								*	*
TETRACHLOROETHENE	<0.5	<0.75	<0.8								5	0.5
TOLUENE	<0.5	<0.75	<0.8								343	68.6
1,1,1-TRICHLOROETHANE	<0.5	<0.75	<0.8								200	40
TRICHLOROETHENE	<0.5	<0.75	<0.8								5	0.5
VINYL CHLORIDE	<0.5	<1.0	<1								0.2	0.02

Note: All values in ug/l (parts per billion)  
\* No standards currently exist  
\*\* Per Chapter NR 140, Wisconsin Administrative Code (August, 1995)  
<sup>1</sup> As of March, 1995, analyses performed by COMPUCHECK Environmental Corp., Research Triangle Park, NC, Certification #999314910. Previous analyses performed by Swanson Environmental, Inc., Brookfield, WI, AIIA Accreditation #332, Certification #268181760.  
<1.0 Indicates Laboratory Quantification Limit  
1 Methylene Chloride is a commonly used solvent in the laboratory. This result may be biased high.  
PAL Preventive Action Limit  
N/A Not Analyzed  
J This flag indicates an estimated value.  
B This flag is used when the analyte is found in the associated blank as well as in the sample. It indicates probable blank contamination and warns the data user to take appropriate action.

TABLE 9  
SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES  
SITE MP-16, Chrysler Kenosha Main Plant, Kenosha WI.

MW-45

PARAMETER	MW-45	MW-45	MW-45	MW-45	MW-45	MW-45	MW-45	MW-45	MW-45	NR 140**	
	DATE	09/22/93	12/15/93	03/23/94	06/06/94	09/14/94	12/06/94	03/15/95	6/22/95	9/19/95	ENFORCEMENT STANDARD
LABORATORY REPORT NUMBER	B4227	B2593	B3416	AA03696	AA08370	AA11947	AA14901	734827	757291		
VOLATILE ORGANIC COMPOUNDS											
BENZENE	9,230	18,000	6,291	9,650	8,630	9,440	3,600	1,900	1100	5	0.5
N-BUTYLBENZENE	<500	360	1,260	<250	730	<250	<50.0	<250	45 <sup>1</sup>	*	-
TERT-BUTYLBENZENE	<500	1,900	3,920	<250	<250	851	<50.0	<250	<75	*	-
CHLOROFORM	<250	11,000	<100	<250	<250	<250	<50.0	<250	<75	6	0.6
DICHLORODIFLUOROMETHANE	<1,000	100	<100	<250	<250	<250	<50.0	N/A	<100	1000	200
1,1-DICHLOROETHENE	<200	160	<100	<250	<250	<250	<50.0	<250	<75	7	0.7
CIS-1,2-DICHLOROETHENE	133,000	180,000	150,000	82,500	81,400	60,700 <sup>1</sup>	11,800	6,400	2000	70	7
TRANS-1,2-DICHLOROETHENE	<250	150	<140	<250	<250	<250	87	<330	<100	100	20
ETHYLBENZENE	<500	1,100	7,680	1,980	2,180	558	620	770	280	700	140
ISOPROPYLBENZENE	<500	150	614	<250	<250	<250	<50.0	N/A	33 <sup>1</sup>	*	-
P-ISOPROPYLTOLUENE	<500	540	<100	<250	<250	422	<50.0	<250	<75	*	-
METHYLENE CHLORIDE	<1,250	<200	<400	<1,000	<1,000	1,090	1,140	<5,000	34 <sup>1B</sup>	5	0.5
NAPHTHALENE	<500	1,700	863	<250	<250	<250	<70.0	120 <sup>1</sup>	78	40	8
N-PROPYLBENZENE	<500	190	996	<200	460	<200	<60.0	N/A	74 <sup>1</sup>	*	-
STYRENE	<2,500	480	<120	<200	<200	<200	<60.0	N/A	N/A	100	10
TOLUENE	<1,000	990	3,230	2,520	1,980	1,020	1,200	1,300	340	343	68.6
1,1,1-TRICHLOROETHANE	<250	16,000	<100	<250	<250	<250	<50.0	<250	<75	200	40
TRICHLOROETHENE	16,400	33,000	23,900	12,500	10,300	1,260	3,100	4,200	220	5	0.5
1,2,4-TRIMETHYLBENZENE	<500	13,000	<180	1,130	1,010	851	460	580	340	*	-
1,3,5-TRIMETHYLBENZENE	<500	450	1,140	1,560	1,070	383	190	180	120	*	-
VINYL CHLORIDE	8,170	<50	6,340	6,750	3,630	2980	990	680	460	0.2	0.02
O-XYLENE	<500	<50	1,730	1,220	1,040	302	330	410	140	620 (TOTAL)	124 (TOTAL)
M&P-XYLENE	<500	1,900	4,350	2,530	2,840	891	1,000	1,200	380	620 (TOTAL)	124 (TOTAL)

MW-45 (CONTINUED)

PARAMETER	MW-45									NR 140**	
	DATE	12/6/95								ENFORCEMENT STANDARD	PAL
LABORATORY REPORT NUMBER	775384										
VOLATILE ORGANIC COMPOUNDS											
BENZENE	970									5	0.5
N-BUTYLBENZENE	50 <sup>1</sup>									*	-
SEC-BUTYLBENZENE	230									*	-
TERT-BUTYLBENZENE	<94									6	0.6
CHLOROFORM	<94									1000	200
DICHLORODIFLUOROMETHANE	N/A									7	0.7
1,1-DICHLOROETHENE	<94									70	7
CIS-1,2-DICHLOROETHENE	2300									100	20
TRANS-1,2-DICHLOROETHENE	<120									700	140
ETHYLBENZENE	280									*	-
ISOPROPYLBENZENE	40 <sup>1</sup>									*	-
P-ISOPROPYLTOLUENE	35 <sup>1</sup>									*	-
METHYLENE CHLORIDE	170 <sup>1B</sup>									5	0.5
NAPHTHALENE	110									40	8
N-PROPYLBENZENE	52 <sup>1</sup>									*	-
STYRENE	N/A									100	10
TOLUENE	360									343	68.6
1,1,1-TRICHLOROETHANE	<94									200	40
TRICHLOROETHENE	720									5	0.5
1,2,4-TRIMETHYLBENZENE	400									*	-
1,3,5-TRIMETHYLBENZENE	190									*	-
VINYL CHLORIDE	1200									0.2	0.02
O-XYLENE	290									620 (TOTAL)	124 (TOTAL)
M&P-XYLENE	480									620 (TOTAL)	124 (TOTAL)

Note: All values in ug/l (parts per billion)

\* No standards currently exist

\*\* For Chapter NR 140, Wisconsin Administrative Code (August, 1995)

After March, 1995, analyses performed by COMPUCHEM Environmental Corp., Research Triangle Park, NC, Certification #999714910. Previous analyses performed by Sorbent Environmental, Inc., Brookfield, WI, ADEA Accreditation #352, Certification #268181760.

<L Indicates Laboratory Quantification Limit

PAL Preventive Action Limit

N/A Not Analyzed

1 Compound quantitated in analysis at second dilution factor

J This flag indicates an estimated value. For information on usage parameters please see Attachment B of this report.

B This flag is used when the analyte is found in the associated blank as well as in the sample. B indicates probable blank contamination and warns the data user to take appropriate action.

**ATTACHMENT A**  
**WATER LEVEL DATA**

**WATER LEVEL DATA  
CHRYSLER KENOSHA MAIN PLANT  
KENOSHA, WISCONSIN  
December 1995**

WELL	RISER ELEVATION	DEPTH TO WATER (feet)	DATE	WATER ELEVATION (feet)
MW-1		WELL ABANDONED		
MW-2	624.51	Water Level Not Needed		624.51
MW-3		WELL ABANDONED		
MW-4	620.95	Water Level Not Needed		620.95
MW-5		WELL ABANDONED		
MW-5R		WELL ABANDONED		
MW-5A	621.35	Water Level Not Needed		621.35
MW-6	619.99	Water Level Not Needed		619.99
MW-6A	624.09	Water Level Not Needed		624.09
MW-6C	624.01	Water Level Not Needed		624.01
MW-7	620.58	Water Level Not Needed		620.58
MW-8	621.63	Water Level Not Needed		621.63
MW-8A	621.91	Water Level Not Needed		621.91
MW-10**	625.79	19.81	12/05/95	605.98
MW-11		BURIED UNDER ASPHALT		
MW-11A*	624.82	7.76	12/05/95	617.06
MW-11B*	623.00	7.08	12/05/95	615.92
MW-11C		WELL ABANDONED		
MW-11CB		WELL ABANDONED		
MW-11CR		BURIED UNDER ASPHALT		
MW-11D		WELL ABANDONED		
MW-12	625.86	11.59	12/05/95	614.27
MW-13A	627.25	9.94	12/05/95	617.31
MW-14	622.34	4.48	12/05/95	617.86
MW-15		WELL ABANDONED		
MW-16	622.44	5.29	12/05/95	617.15
MW-16A	626.17	8.82	12/05/95	617.35
MW-17	622.79	5.78	12/05/95	617.01
MW-17A		BURIED UNDER ASPHALT		
MW-17B	627.1	9.87	12/05/95	617.23
MW-18	624.09	9.42	12/05/95	614.67
MW-18A	626.58	13.15	12/05/95	615.43
MW-18B	627.93	11.41	12/05/95	616.52
MW-18C	626.15	13.93	12/05/95	614.22
MW-18D	625.24	9.47	12/05/95	615.77
MW-19		BURIED UNDER ASPHALT		
MW-20	624.85	11.1	12/05/95	613.75
MW-21	625.81	9.24	12/05/95	616.57
MW-21A	626.79	10.51	12/05/95	616.28
MW-22	627.01	4.71	12/05/95	622.3
MW-23	624.55	9.45	12/05/95	615.1
MW-24	619.87	No Water Level Needed		619.87
MW-24A		WELL ABANDONED		
MW-25	628.77	13.71	12/05/95	615.06
MW-26*	623.37	9.45	12/05/95	613.92
MW-27	625.61	11.11	12/05/95	614.5
MW-27A	625.14	10.15	12/05/95	614.99
MW-27B	624.98	10.88	12/05/95	614.1
MW-27C		BURIED UNDER BERM		
MW-27D	627.99	13.9	12/05/95	614.09
MW-27E	629.43	15.95	12/05/95	613.48
MW-28	623.69	Bent over from construction		623.69
MW-29	626.43	8.72	12/05/95	617.71
MW-29A	627.28	9.95	12/05/95	617.33
MW-30	625.82	9.66	12/05/95	616.16
MW-31	627.38	11.57	12/05/95	615.81
MW-34R		BURIED UNDER ASPHALT		
MW-35B*	625.87	12.66	12/05/95	613.21



**WATER LEVEL DATA  
CHRYSLER KENOSHA MAIN PLANT  
KENOSHA, WISCONSIN  
December 1995**

MW-36A*	625.21	12.93	12/05/95	612.28
MW-37*	625.31	10.52	12/05/95	614.79
MW-38*	625.62	9.84	12/05/95	615.78
MW-40*	625.83	9.58	12/05/95	616.25
MW-41*	626.01	9.23	12/05/95	616.78
MW-43	626	9.69	12/05/95	616.31
MW-44	624.29	9.04	12/05/95	615.25
MW-45	626.45	12.76	12/05/95	613.69
OBSERVATION SUMP	626.1	9.5	12/05/95	616.6
OW-1	WELL ABANDONED			
OW-2	WELL ABANDONED			
OW-3*	626.25	10.27	12/05/95	615.98
OW-4*	626.14	10.68	12/05/95	615.46
OW-5	628.23	12.09	12/05/95	616.14
OW-6	Buried under new parking Lot			
OW-7	625.87	14.33	12/05/95	611.54
SUMP-1	SUMP ABANDONED			
SUMP-2	625	9.92	12/07/95	615.08
SUMP-3	SUMP ABANDONED			
SUMP-4	629.35	16.08	12/05/95	613.27
SUMP-5*	625.79	10.69	12/05/95	615.1
SUMP-5A*	626.14	11.48	12/05/95	614.66
SUMP-5B*	626.84	12.86	12/05/95	613.98
SUMP-5C*	626.17	14.04	12/05/95	612.13
SUMP-6	625.01	13.02	12/07/95	611.99
SUMP-7	625.26	13.52	12/07/95	611.74
SUMP-8	625.17	11.31	12/07/95	613.86
SUMP-9	623.65	10.76	12/07/95	612.89
SUMP-10	623.16	12.4	12/07/95	610.76
SUMP-11	624	14.11	12/07/95	609.89
SUMP-12	622.69	10.1	12/07/95	612.59
SUMP-13	623.7	10.6	12/07/95	613.1
SUMP-14	625.05	9.98	12/07/95	615.07
SUMP-15	626.03	11.82	12/07/95	614.21
SUMP-17	ADD-ON FOR MOUND SYSTEM			

\* WELL RISERS WERE CUT OFF. WELLS WILL BE REPAIRED OR REPLACED AND RESURVEYED

+ WATER LEVEL WAS NOT USED ON WATER TABLE MAP DUE TO INTERFERENCE OF RELATIVELY VISCOUS FREE - PRODUCT WITH INTERFACE PROBE

**ATTACHMENT B**

**GROUNDWATER LABORATORY RESULTS  
CHAIN-OF-CUSTODY FORMS  
AND  
WATER-SAMPLING FIELD DATA  
SUMMARY FORMS**

MW-11A

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957  
 Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00154  
 Matrix: (soil/water) WATER Lab Sample ID: 775399  
 Sample wt/vol: 25.0 (g/mL) ML Lab File ID: C2R75399B56.D  
 Level: (low/med) LOW Date Received: 12/07/95  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/14/95  
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 7.1  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:  
 (ug/L or ug/Kg) UG/L Q

75-01-4-----	Vinyl Chloride	7	U
75-00-3-----	Chloroethane	4	U
75-09-2-----	Methylene Chloride	5	JB
75-35-4-----	1,1-Dichloroethene	5	U
75-34-3-----	1,1-Dichloroethane	5	U
67-66-3-----	Chloroform	5	U
107-06-2-----	1,2-Dichloroethane	5	U
71-55-6-----	1,1,1-Trichloroethane	5	U
56-23-5-----	Carbon Tetrachloride	7	U
75-27-4-----	Bromodichloromethane	4	U
79-01-6-----	Trichloroethene	5	U
124-48-1-----	Dibromochloromethane	4	U
79-00-5-----	1,1,2-Trichloroethane	5	U
71-43-2-----	Benzene	150	
127-18-4-----	Tetrachloroethene	5	U
79-34-5-----	1,1,2,2-Tetrachloroethane	4	U
108-88-3-----	Toluene	9	
108-90-7-----	Chlorobenzene	4	U
100-41-4-----	Ethylbenzene	2	J
106-93-4-----	1,2-Dibromoethane	5	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	11	U
75-69-4-----	Trichlorofluoromethane	7	U
594-20-7-----	2,2-Dichloropropane	4	U
98-82-8-----	Isopropyl Benzene	13	
108-86-1-----	Bromobenzene	4	U
95-49-8-----	2-Chlorotoluene	4	U
106-43-4-----	4-Chlorotoluene	4	U
108-67-8-----	1,3,5-Trimethyl Benzene	10	
98-06-6-----	tert-Butyl Benzene	5	U
95-63-6-----	1,2,4-Trimethyl Benzene	2	J
135-98-8-----	sec-Butyl Benzene	5	U
541-73-1-----	1,3-Dichlorobenzene	4	U
106-46-7-----	1,4-Dichlorobenzene	5	U

MW-11A

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957  
 Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00154  
 Matrix: (soil/water) WATER Lab Sample ID: 775399  
 Sample wt/vol: 25.0 (g/mL) ML Lab File ID: C2R75399B56.D  
 Level: (low/med) LOW Date Received: 12/07/95  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/14/95  
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 7.1  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:  
 (ug/L or ug/Kg) UG/L Q

99-87-6	p-Isopropyl Toluene	5	U
95-50-1	1,2-Dichlorobenzene	4	U
104-51-8	n-Butyl Benzene	2	J
120-82-1	1,2,4-Trichlorobenzene	4	U
87-68-3	Hexachlorobutadiene	2	J
91-20-3	Naphthalene	5	U
78-87-5	1,2-Dichloropropane	5	U
142-28-9	1,3-Dichloropropane	5	U
103-65-1	n-Propyl Benzene	26	
74-87-3	Chloromethane	7	U
87-61-6	1,2,3-Trichlorobenzene	2	J
75-71-8	Dichlorodifluoromethane	7	U
1634-04-4	Methyl-tert-butyl ether	6	U
156-60-5	trans-1,2-Dichloroethene	7	U
156-59-2	cis-1,2-Dichloroethene	4	U
108-38-3	m,p-Xylene	28	
95-47-6	o-Xylene	4	U

MW-21

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957  
 Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00154  
 Matrix: (soil/water) WATER Lab Sample ID: 775385  
 Sample wt/vol: 25.0 (g/mL) ML Lab File ID: C2R75385C56.D  
 Level: (low/med) LOW Date Received: 12/07/95  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/14/95  
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:  
 (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	1	
75-00-3	Chloroethane	0.5	U
75-09-2	Methylene Chloride	1	JB
75-35-4	1,1-Dichloroethene	0.8	U
75-34-3	1,1-Dichloroethane	0.8	U
67-66-3	Chloroform	0.8	U
107-06-2	1,2-Dichloroethane	0.8	U
71-55-6	1,1,1-Trichloroethane	0.8	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	0.5	U
79-01-6	Trichloroethene	0.8	U
124-48-1	Dibromochloromethane	0.5	U
79-00-5	1,1,2-Trichloroethane	0.8	U
71-43-2	Benzene	0.8	U
127-18-4	Tetrachloroethene	0.8	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
108-88-3	Toluene	0.8	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.8	U
106-93-4	1,2-Dibromoethane	0.8	U
96-12-8	1,2-Dibromo-3-Chloropropane	2	U
75-69-4	Trichlorofluoromethane	1	U
594-20-7	2,2-Dichloropropane	0.5	U
98-82-8	Isopropyl Benzene	0.9	
108-86-1	Bromobenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethyl Benzene	0.5	U
98-06-6	tert-Butyl Benzene	0.8	U
95-63-6	1,2,4-Trimethyl Benzene	0.5	U
135-98-8	sec-Butyl Benzene	0.8	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.8	U

MW-21

Lab Name: COMPUCHEM ENV. CORP.      Contract: 500957

Lab Code: COMPU      Case No.: 31408      SAS No.:      SDG No.: 00154

Matrix: (soil/water) WATER      Lab Sample ID: 775385

Sample wt/vol:      25.0 (g/mL) ML      Lab File ID: C2R75385C56.D

Level: (low/med) LOW      Date Received: 12/07/95

% Moisture: not dec. \_\_\_\_\_      Date Analyzed: 12/14/95

GC Column:DB624      ID: 0.53 (mm)      Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)      Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6-----	p-Isopropyl Toluene	0.8	U
95-50-1-----	1,2-Dichlorobenzene	0.5	U
104-51-8-----	n-Butyl Benzene	0.8	U
120-82-1-----	1,2,4-Trichlorobenzene	0.5	U
87-68-3-----	Hexachlorobutadiene	0.8	U
91-20-3-----	Naphthalene	0.8	U
78-87-5-----	1,2-Dichloropropane	0.8	U
142-28-9-----	1,3-Dichloropropane	0.8	U
103-65-1-----	n-Propyl Benzene	0.8	U
74-87-3-----	Chloromethane	1	U
87-61-6-----	1,2,3-Trichlorobenzene	0.3	J
75-71-8-----	Dichlorodifluoromethane	1	U
1634-04-4-----	Methyl-tert-butyl ether	0.8	U
156-60-5-----	trans-1,2-Dichloroethene	1	U
156-59-2-----	cis-1,2-Dichloroethene	0.5	U
108-38-3-----	m,p-Xylene	0.8	U
95-47-6-----	o-Xylene	0.5	U

MW-25

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957  
 Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00154  
 Matrix: (soil/water) WATER Lab Sample ID: 775386  
 Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN075386C52.D  
 Level: (low/med) LOW Date Received: 12/07/95  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/13/95  
 GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 78.1  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	1300	
75-00-3	Chloroethane	39	U
75-09-2	Methylene Chloride	50	JB
75-35-4	1,1-Dichloroethene	20	J
75-34-3	1,1-Dichloroethane	59	U
67-66-3	Chloroform	59	U
107-06-2	1,2-Dichloroethane	59	U
71-55-6	1,1,1-Trichloroethane	59	U
56-23-5	Carbon Tetrachloride	78	U
75-27-4	Bromodichloromethane	39	U
79-01-6	Trichloroethene	220	
124-48-1	Dibromochloromethane	39	U
79-00-5	1,1,2-Trichloroethane	59	U
71-43-2	Benzene	59	U
127-18-4	Tetrachloroethene	59	U
79-34-5	1,1,2,2-Tetrachloroethane	39	U
108-88-3	Toluene	59	U
108-90-7	Chlorobenzene	39	U
100-41-4	Ethylbenzene	59	U
106-93-4	1,2-Dibromoethane	59	U
96-12-8	1,2-Dibromo-3-Chloropropane	120	U
75-69-4	Trichlorofluoromethane	78	U
594-20-7	2,2-Dichloropropane	39	U
98-82-8	Isopropyl Benzene	59	U
108-86-1	Bromobenzene	39	U
95-49-8	2-Chlorotoluene	39	U
106-43-4	4-Chlorotoluene	39	U
108-67-8	1,3,5-Trimethyl Benzene	39	U
98-06-6	tert-Butyl Benzene	59	U
95-63-6	1,2,4-Trimethyl Benzene	39	U
135-98-8	sec-Butyl Benzene	59	U
541-73-1	1,3-Dichlorobenzene	39	U
106-46-7	1,4-Dichlorobenzene	59	U

MW-25

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957  
 Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00154  
 Matrix: (soil/water) WATER Lab Sample ID: 775386  
 Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN075386C52.D  
 Level: (low/med) LOW Date Received: 12/07/95  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/13/95  
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 78.1  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	59	U
95-50-1	1,2-Dichlorobenzene	39	U
104-51-8	n-Butyl Benzene	59	U
120-82-1	1,2,4-Trichlorobenzene	39	U
87-68-3	Hexachlorobutadiene	59	U
91-20-3	Naphthalene	59	U
78-87-5	1,2-Dichloropropane	59	U
142-28-9	1,3-Dichloropropane	59	U
103-65-1	n-Propyl Benzene	59	U
74-87-3	Chloromethane	78	U
87-61-6	1,2,3-Trichlorobenzene	59	U
75-71-8	Dichlorodifluoromethane	78	U
1634-04-4	Methyl-tert-butyl ether	62	U
156-60-5	trans-1,2-Dichloroethene	1400	
156-59-2	cis-1,2-Dichloroethene	1100	
108-38-3	m,p-Xylene	59	U
95-47-6	o-Xylene	39	U



MW-27

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00154

Matrix: (soil/water) WATER Lab Sample ID: 774776

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CR074776B56.D

Level: (low/med) LOW Date Received: 12/06/95

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/08/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	0.5	U
75-09-2	Methylene Chloride	2	JB
75-35-4	1,1-Dichloroethene	0.8	U
75-34-3	1,1-Dichloroethane	7	
67-66-3	Chloroform	0.8	U
107-06-2	1,2-Dichloroethane	0.8	U
71-55-6	1,1,1-Trichloroethane	14	
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	0.5	U
79-01-6	Trichloroethene	2	
124-48-1	Dibromochloromethane	0.5	U
79-00-5	1,1,2-Trichloroethane	0.8	U
71-43-2	Benzene	0.8	U
127-18-4	Tetrachloroethene	2	
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
108-88-3	Toluene	0.8	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.8	U
106-93-4	1,2-Dibromoethane	0.8	U
96-12-8	1,2-Dibromo-3-Chloropropane	2	U
75-69-4	Trichlorofluoromethane	1	U
594-20-7	2,2-Dichloropropane	0.5	U
98-82-8	Isopropyl Benzene	4	
108-86-1	Bromobenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethyl Benzene	0.5	U
98-06-6	tert-Butyl Benzene	0.8	U
95-63-6	1,2,4-Trimethyl Benzene	0.5	U
135-98-8	sec-Butyl Benzene	0.3	J
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.8	U

MW-27

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957  
 Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00154  
 Matrix: (soil/water) WATER Lab Sample ID: 774776  
 Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CR074776B56.D  
 Level: (low/med) LOW Date Received: 12/06/95  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/08/95  
 GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	0.8	U
95-50-1	1,2-Dichlorobenzene	0.5	U
104-51-8	n-Butyl Benzene	0.8	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.8	U
91-20-3	Naphthalene	1	
78-87-5	1,2-Dichloropropane	0.8	U
142-28-9	1,3-Dichloropropane	0.8	U
103-65-1	n-Propyl Benzene	3	
74-87-3	Chloromethane	1	U
87-61-6	1,2,3-Trichlorobenzene	0.8	U
75-71-8	Dichlorodifluoromethane	1	U
1634-04-4	Methyl-tert-butyl ether	0.8	U
156-60-5	trans-1,2-Dichloroethene	3	
156-59-2	cis-1,2-Dichloroethene	4	
108-38-3	m,p-Xylene	0.8	U
95-47-6	o-Xylene	0.5	U

MW-27A

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957  
 Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00154  
 Matrix: (soil/water) WATER Lab Sample ID: 774783  
 Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN074783A56.D  
 Level: (low/med) LOW Date Received: 12/06/95  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/07/95  
 GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	2	
75-00-3	Chloroethane	0.5	U
75-09-2	Methylene Chloride	15	U
75-35-4	1,1-Dichloroethene	0.8	U
75-34-3	1,1-Dichloroethane	0.8	U
67-66-3	Chloroform	0.8	U
107-06-2	1,2-Dichloroethane	0.8	U
71-55-6	1,1,1-Trichloroethane	0.8	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	0.5	U
79-01-6	Trichloroethene	0.8	U
124-48-1	Dibromochloromethane	0.5	U
79-00-5	1,1,2-Trichloroethane	0.8	U
71-43-2	Benzene	0.8	U
127-18-4	Tetrachloroethene	0.8	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
108-88-3	Toluene	0.8	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.8	U
106-93-4	1,2-Dibromoethane	0.8	U
96-12-8	1,2-Dibromo-3-Chloropropane	2	U
75-69-4	Trichlorofluoromethane	1	U
594-20-7	2,2-Dichloropropane	0.5	U
98-82-8	Isopropyl Benzene	0.8	U
108-86-1	Bromobenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethyl Benzene	0.5	U
98-06-6	tert-Butyl Benzene	0.8	U
95-63-6	1,2,4-Trimethyl Benzene	0.5	U
135-98-8	sec-Butyl Benzene	0.8	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.8	U

Lab Name: COMPUCHEM ENV. CORP.	Contract: 500957	MW-27A
Lab Code: COMPU	Case No.: 31408	SAS No.: SDG No.: 00154
Matrix: (soil/water) WATER		Lab Sample ID: 774783
Sample wt/vol: 25.0 (g/mL) ML		Lab File ID: CN074783A56.D
Level: (low/med) LOW		Date Received: 12/06/95
% Moisture: not dec. _____		Date Analyzed: 12/07/95
GC Column: DB624	ID: 0.53 (mm)	Dilution Factor: 1.0
Soil Extract Volume: _____ (uL)		Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6-----	p-Isopropyl Toluene	0.8	U
95-50-1-----	1,2-Dichlorobenzene	0.5	U
104-51-8-----	n-Butyl Benzene	0.8	U
120-82-1-----	1,2,4-Trichlorobenzene	0.5	U
87-68-3-----	Hexachlorobutadiene	0.8	U
91-20-3-----	Naphthalene	0.8	U
78-87-5-----	1,2-Dichloropropane	0.8	U
142-28-9-----	1,3-Dichloropropane	0.8	U
103-65-1-----	n-Propyl Benzene	0.8	U
74-87-3-----	Chloromethane	1	U
87-61-6-----	1,2,3-Trichlorobenzene	0.8	U
75-71-8-----	Dichlorodifluoromethane	1	U
1634-04-4-----	Methyl-tert-butyl ether	0.8	U
156-60-5-----	trans-1,2-Dichloroethene	0.6	J
156-59-2-----	cis-1,2-Dichloroethene	2	
108-38-3-----	m,p-Xylene	0.8	U
95-47-6-----	o-Xylene	0.5	U

MW-27B

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957  
 Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00154  
 Matrix: (soil/water) WATER Lab Sample ID: 774780  
 Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CR074780B56.D  
 Level: (low/med) LOW Date Received: 12/06/95  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/08/95  
 GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	0.5	U
75-09-2	Methylene Chloride	1	JB
75-35-4	1,1-Dichloroethene	0.8	U
75-34-3	1,1-Dichloroethane	0.8	U
67-66-3	Chloroform	0.8	U
107-06-2	1,2-Dichloroethane	0.8	U
71-55-6	1,1,1-Trichloroethane	0.8	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	0.5	U
79-01-6	Trichloroethene	8	
124-48-1	Dibromochloromethane	0.5	U
79-00-5	1,1,2-Trichloroethane	0.8	U
71-43-2	Benzene	0.8	U
127-18-4	Tetrachloroethene	0.8	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
108-88-3	Toluene	0.8	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.8	U
106-93-4	1,2-Dibromoethane	0.8	U
96-12-8	1,2-Dibromo-3-Chloropropane	2	U
75-69-4	Trichlorofluoromethane	1	U
594-20-7	2,2-Dichloropropane	0.5	U
98-82-8	Isopropyl Benzene	0.8	U
108-86-1	Bromobenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethyl Benzene	0.5	U
98-06-6	tert-Butyl Benzene	0.8	U
95-63-6	1,2,4-Trimethyl Benzene	0.5	U
135-98-8	sec-Butyl Benzene	0.8	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.8	U

MW-27B

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00154

Matrix: (soil/water) WATER Lab Sample ID: 774780

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CR074780B56.D

Level: (low/med) LOW Date Received: 12/06/95

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/08/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6-----	p-Isopropyl Toluene	0.8	U
95-50-1-----	1,2-Dichlorobenzene	0.5	U
104-51-8-----	n-Butyl Benzene	0.8	U
120-82-1-----	1,2,4-Trichlorobenzene	0.5	U
87-68-3-----	Hexachlorobutadiene	0.8	U
91-20-3-----	Naphthalene	0.8	U
78-87-5-----	1,2-Dichloropropane	0.8	U
142-28-9-----	1,3-Dichloropropane	0.8	U
103-65-1-----	n-Propyl Benzene	0.8	U
74-87-3-----	Chloromethane	1	U
87-61-6-----	1,2,3-Trichlorobenzene	0.8	U
75-71-8-----	Dichlorodifluoromethane	1	U
1634-04-4-----	Methyl-tert-butyl ether	0.8	U
156-60-5-----	trans-1,2-Dichloroethene	1	U
156-59-2-----	cis-1,2-Dichloroethene	0.5	U
108-38-3-----	m,p-Xylene	0.8	U
95-47-6-----	o-Xylene	0.5	U

MW-27D

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957  
 Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00154  
 Matrix: (soil/water) WATER Lab Sample ID: 774775  
 Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN074775B56.D  
 Level: (low/med) LOW Date Received: 12/06/95  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/07/95  
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	0.5	U
75-09-2	Methylene Chloride	15	U
75-35-4	1,1-Dichloroethene	0.8	U
75-34-3	1,1-Dichloroethane	0.8	U
67-66-3	Chloroform	0.8	U
107-06-2	1,2-Dichloroethane	0.8	U
71-55-6	1,1,1-Trichloroethane	0.8	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	0.5	U
79-01-6	Trichloroethene	0.8	U
124-48-1	Dibromochloromethane	0.5	U
79-00-5	1,1,2-Trichloroethane	0.8	U
71-43-2	Benzene	0.8	U
127-18-4	Tetrachloroethene	0.8	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
108-88-3	Toluene	0.8	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.8	U
106-93-4	1,2-Dibromoethane	0.8	U
96-12-8	1,2-Dibromo-3-Chloropropane	2	U
75-69-4	Trichlorofluoromethane	1	U
594-20-7	2,2-Dichloropropane	0.5	U
98-82-8	Isopropyl Benzene	0.8	U
108-86-1	Bromobenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethyl Benzene	0.5	U
98-06-6	tert-Butyl Benzene	0.8	U
95-63-6	1,2,4-Trimethyl Benzene	0.5	U
135-98-8	sec-Butyl Benzene	0.8	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.8	U

MW-27D

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957  
 Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00154  
 Matrix: (soil/water) WATER Lab Sample ID: 774775  
 Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN074775B56.D  
 Level: (low/med) LOW Date Received: 12/06/95  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/07/95  
 GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	0.8	U
95-50-1	1,2-Dichlorobenzene	0.5	U
104-51-8	n-Butyl Benzene	0.8	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.8	U
91-20-3	Naphthalene	0.3	J
78-87-5	1,2-Dichloropropane	0.8	U
142-28-9	1,3-Dichloropropane	0.8	U
103-65-1	n-Propyl Benzene	0.8	U
74-87-3	Chloromethane	1	U
87-61-6	1,2,3-Trichlorobenzene	0.8	U
75-71-8	Dichlorodifluoromethane	1	U
1634-04-4	Methyl-tert-butyl ether	0.8	U
156-60-5	trans-1,2-Dichloroethene	1	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
108-38-3	m,p-Xylene	0.8	U
95-47-6	o-Xylene	0.5	U



MW-27E

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957  
 Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00154  
 Matrix: (soil/water) WATER Lab Sample ID: 774782  
 Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN074782A56.D  
 Level: (low/med) LOW Date Received: 12/06/95  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/07/95  
 GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 35.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS:  
 (ug/L or ug/Kg) UG/L Q

75-01-4-----	Vinyl Chloride	35	U
75-00-3-----	Chloroethane	17	U
75-09-2-----	Methylene Chloride	51	J
75-35-4-----	1,1-Dichloroethene	26	U
75-34-3-----	1,1-Dichloroethane	26	U
67-66-3-----	Chloroform	26	U
107-06-2-----	1,2-Dichloroethane	26	U
71-55-6-----	1,1,1-Trichloroethane	26	U
56-23-5-----	Carbon Tetrachloride	35	U
75-27-4-----	Bromodichloromethane	17	U
79-01-6-----	Trichloroethene	350	
124-48-1-----	Dibromochloroethane	17	U
79-00-5-----	1,1,2-Trichloroethane	26	U
71-43-2-----	Benzene	26	U
127-18-4-----	Tetrachloroethene	26	U
79-34-5-----	1,1,2,2-Tetrachloroethane	17	U
108-88-3-----	Toluene	26	U
108-90-7-----	Chlorobenzene	17	U
100-41-4-----	Ethylbenzene	26	U
106-93-4-----	1,2-Dibromoethane	26	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	52	U
75-69-4-----	Trichlorofluoromethane	35	U
594-20-7-----	2,2-Dichloropropane	17	U
98-82-8-----	Isopropyl Benzene	26	U
108-86-1-----	Bromobenzene	17	U
95-49-8-----	2-Chlorotoluene	17	U
106-43-4-----	4-Chlorotoluene	17	U
108-67-8-----	1,3,5-Trimethyl Benzene	17	U
98-06-6-----	tert-Butyl Benzene	26	U
95-63-6-----	1,2,4-Trimethyl Benzene	17	U
135-98-8-----	sec-Butyl Benzene	26	U
541-73-1-----	1,3-Dichlorobenzene	17	U
106-46-7-----	1,4-Dichlorobenzene	26	U

MW-27E

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957  
 Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00154  
 Matrix: (soil/water) WATER Lab Sample ID: 774782  
 Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN074782A56.D  
 Level: (low/med) LOW Date Received: 12/06/95  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/07/95  
 GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 35.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	UG/L	Q
99-87-6	p-Isopropyl Toluene		26	U
95-50-1	1,2-Dichlorobenzene		17	U
104-51-8	n-Butyl Benzene		26	U
120-82-1	1,2,4-Trichlorobenzene		17	U
87-68-3	Hexachlorobutadiene		26	U
91-20-3	Naphthalene		26	U
78-87-5	1,2-Dichloropropane		26	U
142-28-9	1,3-Dichloropropane		26	U
103-65-1	n-Propyl Benzene		26	U
74-87-3	Chloromethane		35	U
87-61-6	1,2,3-Trichlorobenzene		26	U
75-71-8	Dichlorodifluoromethane		35	U
1634-04-4	Methyl-tert-butyl ether		59	
156-60-5	trans-1,2-Dichloroethene		77	
156-59-2	cis-1,2-Dichloroethene		490	
108-38-3	m,p-Xylene		26	U
95-47-6	o-Xylene		17	U

MW-29

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957  
 Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00154  
 Matrix: (soil/water) WATER Lab Sample ID: 774781  
 Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN074781A56.D  
 Level: (low/med) LOW Date Received: 12/06/95  
 % Moisture: not dec. Date Analyzed: 12/07/95  
 GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	0.5	U
75-09-2	Methylene Chloride	15	U
75-35-4	1,1-Dichloroethene	0.8	U
75-34-3	1,1-Dichloroethane	0.3	J
67-66-3	Chloroform	0.8	U
107-06-2	1,2-Dichloroethane	0.8	U
71-55-6	1,1,1-Trichloroethane	0.8	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	0.5	U
79-01-6	Trichloroethene	0.8	U
124-48-1	Dibromochloromethane	0.5	U
79-00-5	1,1,2-Trichloroethane	0.8	U
71-43-2	Benzene	0.8	U
127-18-4	Tetrachloroethene	0.8	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
108-88-3	Toluene	0.8	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.8	U
106-93-4	1,2-Dibromoethane	0.8	U
96-12-8	1,2-Dibromo-3-Chloropropane	2	U
75-69-4	Trichlorofluoromethane	0.4	J
594-20-7	2,2-Dichloropropane	0.5	U
98-82-8	Isopropyl Benzene	0.8	U
108-86-1	Bromobenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethyl Benzene	0.5	U
98-06-6	tert-Butyl Benzene	0.8	U
95-63-6	1,2,4-Trimethyl Benzene	0.5	U
135-98-8	sec-Butyl Benzene	0.8	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.8	U

Lab Name: COMPUCHEM ENV. CORP.	Contract: 500957	MW-29
Lab Code: COMPU	Case No.: 31408	SAS No.:
		SDG No.: 00154
Matrix: (soil/water) WATER		Lab Sample ID: 774781
Sample wt/vol: 25.0 (g/mL) ML		Lab File ID: CN074781A56.D
Level: (low/med) LOW		Date Received: 12/06/95
% Moisture: not dec. _____		Date Analyzed: 12/07/95
GC Column:DB624	ID: 0.53 (mm)	Dilution Factor: 1.0
Soil Extract Volume: _____ (uL)		Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	0.8	U
95-50-1	1,2-Dichlorobenzene	0.5	U
104-51-8	n-Butyl Benzene	0.8	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.8	U
91-20-3	Naphthalene	0.4	J
78-87-5	1,2-Dichloropropane	0.8	U
142-28-9	1,3-Dichloropropane	0.8	U
103-65-1	n-Propyl Benzene	0.8	U
74-87-3	Chloromethane	1	U
87-61-6	1,2,3-Trichlorobenzene	0.8	U
75-71-8	Dichlorodifluoromethane	1	U
1634-04-4	Methyl-tert-butyl ether	0.8	U
156-60-5	trans-1,2-Dichloroethene	1	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
108-38-3	m,p-Xylene	0.8	U
95-47-6	o-Xylene	0.5	U

MW-29A

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957  
 Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00154  
 Matrix: (soil/water) WATER Lab Sample ID: 774771  
 Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN074771B56.D  
 Level: (low/med) LOW Date Received: 12/06/95  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/06/95  
 GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	0.4	J
75-00-3	Chloroethane	0.5	U
75-09-2	Methylene Chloride	15	U
75-35-4	1,1-Dichloroethene	0.8	U
75-34-3	1,1-Dichloroethane	0.8	U
67-66-3	Chloroform	0.8	U
107-06-2	1,2-Dichloroethane	0.8	U
71-55-6	1,1,1-Trichloroethane	0.8	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	0.5	U
79-01-6	Trichloroethene	0.8	U
124-48-1	Dibromochloromethane	0.5	U
79-00-5	1,1,2-Trichloroethane	0.8	U
71-43-2	Benzene	0.8	U
127-18-4	Tetrachloroethene	0.8	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
108-88-3	Toluene	0.8	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.8	U
106-93-4	1,2-Dibromoethane	0.8	U
96-12-8	1,2-Dibromo-3-Chloropropane	2	U
75-69-4	Trichlorofluoromethane	1	U
594-20-7	2,2-Dichloropropane	0.5	U
98-82-8	Isopropyl Benzene	0.8	U
108-86-1	Bromobenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethyl Benzene	0.5	U
98-06-6	tert-Butyl Benzene	0.8	U
95-63-6	1,2,4-Trimethyl Benzene	0.5	U
135-98-8	sec-Butyl Benzene	0.8	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.8	U

MW-29A

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957  
 Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00154  
 Matrix: (soil/water) WATER Lab Sample ID: 774771  
 Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN074771B56.D  
 Level: (low/med) LOW Date Received: 12/06/95  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/06/95  
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	0.8	U
95-50-1	1,2-Dichlorobenzene	0.5	U
104-51-8	n-Butyl Benzene	0.8	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.8	U
91-20-3	Naphthalene	0.8	U
78-87-5	1,2-Dichloropropane	0.8	U
142-28-9	1,3-Dichloropropane	0.8	U
103-65-1	n-Propyl Benzene	0.8	U
74-87-3	Chloromethane	1	U
87-61-6	1,2,3-Trichlorobenzene	0.8	U
75-71-8	Dichlorodifluoromethane	1	U
1634-04-4	Methyl-tert-butyl ether	0.8	U
156-60-5	trans-1,2-Dichloroethene	1	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
108-38-3	m,p-Xylene	0.8	U
95-47-6	o-Xylene	0.5	U

MW-35B

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957  
 Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00154  
 Matrix: (soil/water) WATER Lab Sample ID: 774779  
 Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CR074779B56.D  
 Level: (low/med) LOW Date Received: 12/06/95  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/08/95  
 GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 125.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	120	U
75-00-3	Chloroethane	62	U
75-09-2	Methylene Chloride	130	JB
75-35-4	1,1-Dichloroethene	94	U
75-34-3	1,1-Dichloroethane	94	U
67-66-3	Chloroform	94	U
107-06-2	1,2-Dichloroethane	94	U
71-55-6	1,1,1-Trichloroethane	94	U
56-23-5	Carbon Tetrachloride	120	U
75-27-4	Bromodichloromethane	62	U
79-01-6	Trichloroethene	94	U
124-48-1	Dibromochloromethane	62	U
79-00-5	1,1,2-Trichloroethane	94	U
71-43-2	Benzene	2100	
127-18-4	Tetrachloroethene	94	U
79-34-5	1,1,2,2-Tetrachloroethane	62	U
108-88-3	Toluene	1200	
108-90-7	Chlorobenzene	62	U
100-41-4	Ethylbenzene	630	
106-93-4	1,2-Dibromoethane	94	U
96-12-8	1,2-Dibromo-3-Chloropropane	190	U
75-69-4	Trichlorofluoromethane	120	U
594-20-7	2,2-Dichloropropane	62	U
98-82-8	Isopropyl Benzene	94	U
108-86-1	Bromobenzene	62	U
95-49-8	2-Chlorotoluene	62	U
106-43-4	4-Chlorotoluene	62	U
108-67-8	1,3,5-Trimethyl Benzene	370	
98-06-6	tert-Butyl Benzene	94	U
95-63-6	1,2,4-Trimethyl Benzene	1200	
135-98-8	sec-Butyl Benzene	94	U
541-73-1	1,3-Dichlorobenzene	62	U
106-46-7	1,4-Dichlorobenzene	94	U

MW-35B

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957  
 Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00154  
 Matrix: (soil/water) WATER Lab Sample ID: 774779  
 Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CR074779B56.D  
 Level: (low/med) LOW Date Received: 12/06/95  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/08/95  
 GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 125.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	94	U
95-50-1	1,2-Dichlorobenzene	62	U
104-51-8	n-Butyl Benzene	94	U
120-82-1	1,2,4-Trichlorobenzene	62	U
87-68-3	Hexachlorobutadiene	94	U
91-20-3	Naphthalene	110	
78-87-5	1,2-Dichloropropane	94	U
142-28-9	1,3-Dichloropropane	94	U
103-65-1	n-Propyl Benzene	94	U
74-87-3	Chloromethane	120	U
87-61-6	1,2,3-Trichlorobenzene	94	U
75-71-8	Dichlorodifluoromethane	120	U
1634-04-4	Methyl-tert-butyl ether	94	U
156-60-5	trans-1,2-Dichloroethene	120	U
156-59-2	cis-1,2-Dichloroethene	62	U
108-38-3	m,p-Xylene	3000	
95-47-6	o-Xylene	1100	



MW-36A

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957  
 Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00154  
 Matrix: (soil/water) WATER Lab Sample ID: 774777  
 Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CR074777B56.D  
 Level: (low/med) LOW Date Received: 12/06/95  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/08/95  
 GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 2.1  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	3	
75-00-3	Chloroethane	1	U
75-09-2	Methylene Chloride	2	JB
75-35-4	1,1-Dichloroethene	2	U
75-34-3	1,1-Dichloroethane	2	U
67-66-3	Chloroform	2	U
107-06-2	1,2-Dichloroethane	2	U
71-55-6	1,1,1-Trichloroethane	2	U
56-23-5	Carbon Tetrachloride	2	U
75-27-4	Bromodichloromethane	1	U
79-01-6	Trichloroethene	2	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	2	U
71-43-2	Benzene	2	U
127-18-4	Tetrachloroethene	2	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
108-88-3	Toluene	2	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	2	U
106-93-4	1,2-Dibromoethane	2	U
96-12-8	1,2-Dibromo-3-Chloropropane	3	U
75-69-4	Trichlorofluoromethane	2	U
594-20-7	2,2-Dichloropropane	1	U
98-82-8	Isopropyl Benzene	2	U
108-86-1	Bromobenzene	1	U
95-49-8	2-Chlorotoluene	1	U
106-43-4	4-Chlorotoluene	1	U
108-67-8	1,3,5-Trimethyl Benzene	1	U
98-06-6	tert-Butyl Benzene	2	U
95-63-6	1,2,4-Trimethyl Benzene	1	U
135-98-8	sec-Butyl Benzene	2	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	2	U

MW-36A

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957  
 Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00154  
 Matrix: (soil/water) WATER Lab Sample ID: 774777  
 Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CR074777B56.D  
 Level: (low/med) LOW Date Received: 12/06/95  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/08/95  
 GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 2.1  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	2	U
95-50-1	1,2-Dichlorobenzene	1	U
104-51-8	n-Butyl Benzene	2	U
120-82-1	1,2,4-Trichlorobenzene	1	U
87-68-3	Hexachlorobutadiene	2	U
91-20-3	Naphthalene	2	U
78-87-5	1,2-Dichloropropane	2	U
142-28-9	1,3-Dichloropropane	2	U
103-65-1	n-Propyl Benzene	2	U
74-87-3	Chloromethane	2	U
87-61-6	1,2,3-Trichlorobenzene	2	U
75-71-8	Dichlorodifluoromethane	2	U
1634-04-4	Methyl-tert-butyl ether	42	
156-60-5	trans-1,2-Dichloroethene	2	U
156-59-2	cis-1,2-Dichloroethene	5	
108-38-3	m,p-Xylene	2	U
95-47-6	o-Xylene	1	U

MW-38

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957  
 Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00154  
 Matrix: (soil/water) WATER Lab Sample ID: 774778  
 Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN074778A56.D  
 Level: (low/med) LOW Date Received: 12/06/95  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/07/95  
 GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 5.5  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	6	U
75-00-3	Chloroethane	13	
75-09-2	Methylene Chloride	83	U
75-35-4	1,1-Dichloroethene	4	U
75-34-3	1,1-Dichloroethane	20	
67-66-3	Chloroform	4	U
107-06-2	1,2-Dichloroethane	4	U
71-55-6	1,1,1-Trichloroethane	4	U
56-23-5	Carbon Tetrachloride	6	U
75-27-4	Bromodichloromethane	3	U
79-01-6	Trichloroethene	14	
124-48-1	Dibromochloromethane	3	U
79-00-5	1,1,2-Trichloroethane	4	U
71-43-2	Benzene	4	U
127-18-4	Tetrachloroethene	4	U
79-34-5	1,1,2,2-Tetrachloroethane	3	U
108-88-3	Toluene	4	U
108-90-7	Chlorobenzene	3	U
100-41-4	Ethylbenzene	4	U
106-93-4	1,2-Dibromoethane	4	U
96-12-8	1,2-Dibromo-3-Chloropropane	8	U
75-69-4	Trichlorofluoromethane	6	U
594-20-7	2,2-Dichloropropane	3	U
98-82-8	Isopropyl Benzene	4	U
108-86-1	Bromobenzene	3	U
95-49-8	2-Chlorotoluene	3	U
106-43-4	4-Chlorotoluene	3	U
108-67-8	1,3,5-Trimethyl Benzene	3	U
98-06-6	tert-Butyl Benzene	4	U
95-63-6	1,2,4-Trimethyl Benzene	3	U
135-98-8	sec-Butyl Benzene	4	U
541-73-1	1,3-Dichlorobenzene	3	U
106-46-7	1,4-Dichlorobenzene	4	U

MW-38

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957  
 Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00154  
 Matrix: (soil/water) WATER Lab Sample ID: 774778  
 Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN074778A56.D  
 Level: (low/med) LOW Date Received: 12/06/95  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/07/95  
 GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 5.5  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	4	U
95-50-1	1,2-Dichlorobenzene	3	U
104-51-8	n-Butyl Benzene	4	U
120-82-1	1,2,4-Trichlorobenzene	3	U
87-68-3	Hexachlorobutadiene	4	U
91-20-3	Naphthalene	4	U
78-87-5	1,2-Dichloropropane	4	U
142-28-9	1,3-Dichloropropane	4	U
103-65-1	n-Propyl Benzene	4	U
74-87-3	Chloromethane	6	U
87-61-6	1,2,3-Trichlorobenzene	4	U
75-71-8	Dichlorodifluoromethane	1	J
1634-04-4	Methyl-tert-butyl ether	22	
156-60-5	trans-1,2-Dichloroethene	6	
156-59-2	cis-1,2-Dichloroethene	110	
108-38-3	m,p-Xylene	4	U
95-47-6	o-Xylene	3	U

Lab Name: COMPUCHEM ENV. CORP.

Contract: 500957

MW-40

Lab Code: COMPU

Case No.: 31408

SAS No.:

SDG No.: 00154

Matrix: (soil/water) WATER

Lab Sample ID: 774774

Sample wt/vol: 25.0 (g/mL) ML

Lab File ID: CN074774B56.D

Level: (low/med) LOW

Date Received: 12/06/95

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 12/06/95

GC Column:DB624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:		Q
		(ug/L or ug/Kg)	UG/L	
75-01-4	Vinyl Chloride	1	U	
75-00-3	Chloroethane	0.5	U	
75-09-2	Methylene Chloride	15	U	
75-35-4	1,1-Dichloroethene	0.8	U	
75-34-3	1,1-Dichloroethane	2		
67-66-3	Chloroform	0.8	U	
107-06-2	1,2-Dichloroethane	0.8	U	
71-55-6	1,1,1-Trichloroethane	0.8	U	
56-23-5	Carbon Tetrachloride	1	U	
75-27-4	Bromodichloromethane	0.5	U	
79-01-6	Trichloroethene	0.7	J	
124-48-1	Dibromochloromethane	0.5	U	
79-00-5	1,1,2-Trichloroethane	0.8	U	
71-43-2	Benzene	0.8	U	
127-18-4	Tetrachloroethene	0.5	J	
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U	
108-88-3	Toluene	6		
108-90-7	Chlorobenzene	0.5	U	
100-41-4	Ethylbenzene	3		
106-93-4	1,2-Dibromoethane	0.8	U	
96-12-8	1,2-Dibromo-3-Chloropropane	2	U	
75-69-4	Trichlorofluoromethane	1	U	
594-20-7	2,2-Dichloropropane	0.5	U	
98-82-8	Isopropyl Benzene	0.8	U	
108-86-1	Bromobenzene	0.5	U	
95-49-8	2-Chlorotoluene	0.5	U	
106-43-4	4-Chlorotoluene	0.5	U	
108-67-8	1,3,5-Trimethyl Benzene	0.3	J	
98-06-6	tert-Butyl Benzene	0.8	U	
95-63-6	1,2,4-Trimethyl Benzene	0.8		
135-98-8	sec-Butyl Benzene	0.8	U	
541-73-1	1,3-Dichlorobenzene	0.5	U	
106-46-7	1,4-Dichlorobenzene	0.8	U	

MW-40

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957  
 Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00154  
 Matrix: (soil/water) WATER Lab Sample ID: 774774  
 Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN074774B56.D  
 Level: (low/med) LOW Date Received: 12/06/95  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/06/95  
 GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	0.8	U
95-50-1	1,2-Dichlorobenzene	0.5	U
104-51-8	n-Butyl Benzene	0.8	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.8	U
91-20-3	Naphthalene	5	
78-87-5	1,2-Dichloropropane	0.8	U
142-28-9	1,3-Dichloropropane	0.8	U
103-65-1	n-Propyl Benzene	0.8	U
74-87-3	Chloromethane	1	U
87-61-6	1,2,3-Trichlorobenzene	0.8	U
75-71-8	Dichlorodifluoromethane	0.3	J
1634-04-4	Methyl-tert-butyl ether	0.8	U
156-60-5	trans-1,2-Dichloroethene	1	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
108-38-3	m,p-Xylene	10	
95-47-6	o-Xylene	4	

MW-41

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957  
 Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00154  
 Matrix: (soil/water) WATER Lab Sample ID: 774773  
 Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN074773B56.D  
 Level: (low/med) LOW Date Received: 12/06/95  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/06/95  
 GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	0.5	U
75-09-2	Methylene Chloride	15	U
75-35-4	1,1-Dichloroethene	0.8	U
75-34-3	1,1-Dichloroethane	0.4	J
67-66-3	Chloroform	0.8	U
107-06-2	1,2-Dichloroethane	0.8	U
71-55-6	1,1,1-Trichloroethane	0.8	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	0.5	U
79-01-6	Trichloroethene	0.8	U
124-48-1	Dibromochloromethane	0.5	U
79-00-5	1,1,2-Trichloroethane	0.8	U
71-43-2	Benzene	0.8	U
127-18-4	Tetrachloroethene	0.8	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
108-88-3	Toluene	0.8	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.8	U
106-93-4	1,2-Dibromoethane	0.8	U
96-12-8	1,2-Dibromo-3-Chloropropane	2	U
75-69-4	Trichlorofluoromethane	1	U
594-20-7	2,2-Dichloropropane	0.5	U
98-82-8	Isopropyl Benzene	0.8	U
108-86-1	Bromobenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethyl Benzene	0.5	U
98-06-6	tert-Butyl Benzene	0.8	U
95-63-6	1,2,4-Trimethyl Benzene	0.5	U
135-98-8	sec-Butyl Benzene	0.8	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.8	U

MW-41

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957  
 Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00154  
 Matrix: (soil/water) WATER Lab Sample ID: 774773  
 Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN074773B56.D  
 Level: (low/med) LOW Date Received: 12/06/95  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/06/95  
 GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	0.8	U
95-50-1	1,2-Dichlorobenzene	0.5	U
104-51-8	n-Butyl Benzene	0.8	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.8	U
91-20-3	Naphthalene	0.8	U
78-87-5	1,2-Dichloropropane	0.8	U
142-28-9	1,3-Dichloropropane	0.8	U
103-65-1	n-Propyl Benzene	0.8	U
74-87-3	Chloromethane	1	U
87-61-6	1,2,3-Trichlorobenzene	0.8	U
75-71-8	Dichlorodifluoromethane	1	U
1634-04-4	Methyl-tert-butyl ether	0.8	U
156-60-5	trans-1,2-Dichloroethene	1	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
108-38-3	m,p-Xylene	0.8	U
95-47-6	o-Xylene	0.5	U



MW-45

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957  
 Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00154  
 Matrix: (soil/water) WATER Lab Sample ID: 775384  
 Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CR075384C56.D  
 Level: (low/med) LOW Date Received: 12/07/95  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/14/95  
 GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 125.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	1200	
75-00-3	Chloroethane	62	U
75-09-2	Methylene Chloride	170	JB
75-35-4	1,1-Dichloroethene	94	U
75-34-3	1,1-Dichloroethane	94	U
67-66-3	Chloroform	94	U
107-06-2	1,2-Dichloroethane	94	U
71-55-6	1,1,1-Trichloroethane	94	U
56-23-5	Carbon Tetrachloride	120	U
75-27-4	Bromodichloromethane	62	U
79-01-6	Trichloroethene	720	
124-48-1	Dibromochloromethane	62	U
79-00-5	1,1,2-Trichloroethane	94	U
71-43-2	Benzene	970	
127-18-4	Tetrachloroethene	94	U
79-34-5	1,1,2,2-Tetrachloroethane	62	U
108-88-3	Toluene	360	
108-90-7	Chlorobenzene	62	U
100-41-4	Ethylbenzene	280	
106-93-4	1,2-Dibromoethane	94	U
96-12-8	1,2-Dibromo-3-Chloropropane	190	U
75-69-4	Trichlorofluoromethane	120	U
594-20-7	2,2-Dichloropropane	62	U
98-82-8	Isopropyl Benzene	40	J
108-86-1	Bromobenzene	62	U
95-49-8	2-Chlorotoluene	62	U
106-43-4	4-Chlorotoluene	62	U
108-67-8	1,3,5-Trimethyl Benzene	190	
98-06-6	tert-Butyl Benzene	94	U
95-63-6	1,2,4-Trimethyl Benzene	400	
135-98-8	sec-Butyl Benzene	230	
541-73-1	1,3-Dichlorobenzene	62	U
106-46-7	1,4-Dichlorobenzene	94	U

MW-45

Lab Name: COMPUCHEM ENV. CORP.      Contract: 500957

Lab Code: COMPU      Case No.: 31408      SAS No.:      SDG No.: 00154

Matrix: (soil/water) WATER      Lab Sample ID: 775384

Sample wt/vol:      25.0 (g/mL) ML      Lab File ID: CR075384C56.D

Level: (low/med) LOW      Date Received: 12/07/95

% Moisture: not dec. \_\_\_\_\_      Date Analyzed: 12/14/95

GC Column:DB624      ID: 0.53 (mm)      Dilution Factor: 125.0

Soil Extract Volume: \_\_\_\_\_ (uL)      Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	35	J
95-50-1	1,2-Dichlorobenzene	62	U
104-51-8	n-Butyl Benzene	50	J
120-82-1	1,2,4-Trichlorobenzene	62	U
87-68-3	Hexachlorobutadiene	94	U
91-20-3	Naphthalene	110	
78-87-5	1,2-Dichloropropane	94	U
142-28-9	1,3-Dichloropropane	94	U
103-65-1	n-Propyl Benzene	52	J
74-87-3	Chloromethane	120	U
87-61-6	1,2,3-Trichlorobenzene	38	J
75-71-8	Dichlorodifluoromethane	120	U
1634-04-4	Methyl-tert-butyl ether	100	U
156-60-5	trans-1,2-Dichloroethene	120	U
156-59-2	cis-1,2-Dichloroethene	2300	
108-38-3	m,p-Xylene	480	
95-47-6	o-Xylene	290	

Lab Name: COMPUCHEM ENV. CORP.

Contract: 500957

MW-916

Lab Code: COMPU

Case No.: 31408

SAS No.:

SDG No.: 00154

Matrix: (soil/water) WATER

Lab Sample ID: 775383

Sample wt/vol: 25.0 (g/mL) ML

Lab File ID: CR075383C52.D

Level: (low/med) LOW

Date Received: 12/07/95

% Moisture: not dec. \_\_\_\_\_

Date Analyzed: 12/13/95

GC Column:DB624 ID: 0.53 (mm)

Dilution Factor: 3.2

Soil Extract Volume: \_\_\_\_\_ (uL)

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO. COMPOUND CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L Q

75-01-4-----	Vinyl Chloride	3	U
75-00-3-----	Chloroethane	80	
75-09-2-----	Methylene Chloride	2	JB
75-35-4-----	1,1-Dichloroethene	2	U
75-34-3-----	1,1-Dichloroethane	35	
67-66-3-----	Chloroform	2	U
107-06-2-----	1,2-Dichloroethane	2	U
71-55-6-----	1,1,1-Trichloroethane	2	U
56-23-5-----	Carbon Tetrachloride	3	U
75-27-4-----	Bromodichloromethane	2	U
79-01-6-----	Trichloroethene	2	U
124-48-1-----	Dibromochloromethane	2	U
79-00-5-----	1,1,2-Trichloroethane	2	U
71-43-2-----	Benzene	2	U
127-18-4-----	Tetrachloroethene	2	U
79-34-5-----	1,1,2,2-Tetrachloroethane	2	U
108-88-3-----	Toluene	2	U
108-90-7-----	Chlorobenzene	2	U
100-41-4-----	Ethylbenzene	2	U
106-93-4-----	1,2-Dibromoethane	2	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	5	U
75-69-4-----	Trichlorofluoromethane	3	U
594-20-7-----	2,2-Dichloropropane	2	U
98-82-8-----	Isopropyl Benzene	2	U
108-86-1-----	Bromobenzene	2	U
95-49-8-----	2-Chlorotoluene	2	U
106-43-4-----	4-Chlorotoluene	2	U
108-67-8-----	1,3,5-Trimethyl Benzene	2	U
98-06-6-----	tert-Butyl Benzene	2	U
95-63-6-----	1,2,4-Trimethyl Benzene	2	U
135-98-8-----	sec-Butyl Benzene	2	U
541-73-1-----	1,3-Dichlorobenzene	2	U
106-46-7-----	1,4-Dichlorobenzene	2	U

MW-916

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957  
 Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00154  
 Matrix: (soil/water) WATER Lab Sample ID: 775383  
 Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CR075383C52.D  
 Level: (low/med) LOW Date Received: 12/07/95  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/13/95  
 GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 3.2  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	2	U
95-50-1	1,2-Dichlorobenzene	2	U
104-51-8	n-Butyl Benzene	2	U
120-82-1	1,2,4-Trichlorobenzene	2	U
87-68-3	Hexachlorobutadiene	2	U
91-20-3	Naphthalene	2	U
78-87-5	1,2-Dichloropropane	2	U
142-28-9	1,3-Dichloropropane	2	U
103-65-1	n-Propyl Benzene	2	U
74-87-3	Chloromethane	3	U
87-61-6	1,2,3-Trichlorobenzene	2	U
75-71-8	Dichlorodifluoromethane	3	U
1634-04-4	Methyl-tert-butyl ether	3	U
156-60-5	trans-1,2-Dichloroethene	3	U
156-59-2	cis-1,2-Dichloroethene	2	U
108-38-3	m,p-Xylene	2	U
95-47-6	o-Xylene	2	U

MW-927A

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957  
 Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00154  
 Matrix: (soil/water) WATER Lab Sample ID: 774768  
 Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CR074768B56.D  
 Level: (low/med) LOW Date Received: 12/06/95  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/07/95  
 GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	2	
75-00-3	Chloroethane	0.5	U
75-09-2	Methylene Chloride	0.3	JB
75-35-4	1,1-Dichloroethene	0.8	U
75-34-3	1,1-Dichloroethane	0.8	U
67-66-3	Chloroform	0.8	U
107-06-2	1,2-Dichloroethane	0.8	U
71-55-6	1,1,1-Trichloroethane	0.8	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	0.5	U
79-01-6	Trichloroethene	0.8	U
124-48-1	Dibromochloromethane	0.5	U
79-00-5	1,1,2-Trichloroethane	0.8	U
71-43-2	Benzene	0.8	U
127-18-4	Tetrachloroethene	0.8	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
108-88-3	Toluene	0.8	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.8	U
106-93-4	1,2-Dibromoethane	0.8	U
96-12-8	1,2-Dibromo-3-Chloropropane	2	U
75-69-4	Trichlorofluoromethane	1	U
594-20-7	2,2-Dichloropropane	0.5	U
98-82-8	Isopropyl Benzene	0.8	U
108-86-1	Bromobenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethyl Benzene	0.5	U
98-06-6	tert-Butyl Benzene	0.8	U
95-63-6	1,2,4-Trimethyl Benzene	0.5	U
135-98-8	sec-Butyl Benzene	0.8	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.8	U

MW-927A

Lab Name: COMPUCHEM ENV. CORP.      Contract: 500957

Lab Code: COMPU      Case No.: 31408      SAS No.:      SDG No.: 00154

Matrix: (soil/water) WATER      Lab Sample ID: 774768

Sample wt/vol:      25.0 (g/mL) ML      Lab File ID: CR074768B56.D

Level: (low/med) LOW      Date Received: 12/06/95

% Moisture: not dec. \_\_\_\_\_      Date Analyzed: 12/07/95

GC Column:DB624      ID: 0.53 (mm)      Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)      Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	0.8	U
95-50-1	1,2-Dichlorobenzene	0.5	U
104-51-8	n-Butyl Benzene	0.8	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.8	U
91-20-3	Naphthalene	0.8	U
78-87-5	1,2-Dichloropropane	0.8	U
142-28-9	1,3-Dichloropropane	0.8	U
103-65-1	n-Propyl Benzene	0.8	U
74-87-3	Chloromethane	1	U
87-61-6	1,2,3-Trichlorobenzene	0.8	U
75-71-8	Dichlorodifluoromethane	1	U
1634-04-4	Methyl-tert-butyl ether	0.8	U
156-60-5	trans-1,2-Dichloroethene	0.6	J
156-59-2	cis-1,2-Dichloroethene	2	
108-38-3	m,p-Xylene	0.8	U
95-47-6	o-Xylene	0.5	U

MW-938

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957

Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00154

Matrix: (soil/water) WATER Lab Sample ID: 774772

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CR074772B56.D

Level: (low/med) LOW Date Received: 12/06/95

% Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/08/95

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 17.9

Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	420	
75-00-3	Chloroethane	13	
75-09-2	Methylene Chloride	18	JB
75-35-4	1,1-Dichloroethene	13	U
75-34-3	1,1-Dichloroethane	22	
67-66-3	Chloroform	13	U
107-06-2	1,2-Dichloroethane	13	U
71-55-6	1,1,1-Trichloroethane	13	U
56-23-5	Carbon Tetrachloride	18	U
75-27-4	Bromodichloromethane	9	U
79-01-6	Trichloroethene	18	
124-48-1	Dibromochloromethane	9	U
79-00-5	1,1,2-Trichloroethane	13	U
71-43-2	Benzene	13	U
127-18-4	Tetrachloroethene	13	U
79-34-5	1,1,2,2-Tetrachloroethane	9	U
108-88-3	Toluene	13	U
108-90-7	Chlorobenzene	9	U
100-41-4	Ethylbenzene	13	U
106-93-4	1,2-Dibromoethane	13	U
96-12-8	1,2-Dibromo-3-Chloropropane	27	U
75-69-4	Trichlorofluoromethane	18	U
594-20-7	2,2-Dichloropropane	9	U
98-82-8	Isopropyl Benzene	13	U
108-86-1	Bromobenzene	9	U
95-49-8	2-Chlorotoluene	9	U
106-43-4	4-Chlorotoluene	9	U
108-67-8	1,3,5-Trimethyl Benzene	9	U
98-06-6	tert-Butyl Benzene	13	U
95-63-6	1,2,4-Trimethyl Benzene	9	U
135-98-8	sec-Butyl Benzene	13	U
541-73-1	1,3-Dichlorobenzene	9	U
106-46-7	1,4-Dichlorobenzene	13	U

MW-938

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957  
 Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00154  
 Matrix: (soil/water) WATER Lab Sample ID: 774772  
 Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CR074772B56.D  
 Level: (low/med) LOW Date Received: 12/06/95  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/08/95  
 GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 17.9  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	13	U
95-50-1	1,2-Dichlorobenzene	9	U
104-51-8	n-Butyl Benzene	13	U
120-82-1	1,2,4-Trichlorobenzene	9	U
87-68-3	Hexachlorobutadiene	13	U
91-20-3	Naphthalene	13	U
78-87-5	1,2-Dichloropropane	13	U
142-28-9	1,3-Dichloropropane	13	U
103-65-1	n-Propyl Benzene	13	U
74-87-3	Chloromethane	18	U
87-61-6	1,2,3-Trichlorobenzene	13	U
75-71-8	Dichlorodifluoromethane	18	U
1634-04-4	Methyl-tert-butyl ether	13	U
156-60-5	trans-1,2-Dichloroethene	6	J
156-59-2	cis-1,2-Dichloroethene	150	U
108-38-3	m,p-Xylene	13	U
95-47-6	o-Xylene	9	U



TPBLANK06

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957  
 Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00154  
 Matrix: (soil/water) WATER Lab Sample ID: 774784  
 Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN074784B56.D  
 Level: (low/med) LOW Date Received: 12/06/95  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/06/95  
 GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	0.5	U
75-09-2	Methylene Chloride	0.5	J
75-35-4	1,1-Dichloroethene	0.8	U
75-34-3	1,1-Dichloroethane	0.8	U
67-66-3	Chloroform	0.8	U
107-06-2	1,2-Dichloroethane	0.8	U
71-55-6	1,1,1-Trichloroethane	0.8	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	0.5	U
79-01-6	Trichloroethene	0.8	U
124-48-1	Dibromochloromethane	0.5	U
79-00-5	1,1,2-Trichloroethane	0.8	U
71-43-2	Benzene	0.8	U
127-18-4	Tetrachloroethene	0.8	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
108-88-3	Toluene	0.8	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.8	U
106-93-4	1,2-Dibromoethane	0.8	U
96-12-8	1,2-Dibromo-3-Chloropropane	2	U
75-69-4	Trichlorofluoromethane	1	U
594-20-7	2,2-Dichloropropane	0.5	U
98-82-8	Isopropyl Benzene	0.8	U
108-86-1	Bromobenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethyl Benzene	0.5	U
98-06-6	tert-Butyl Benzene	0.8	U
95-63-6	1,2,4-Trimethyl Benzene	0.5	U
135-98-8	sec-Butyl Benzene	0.8	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.8	U

TPBLANK06

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957  
 Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00154  
 Matrix: (soil/water) WATER Lab Sample ID: 774784  
 Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN074784B56.D  
 Level: (low/med) LOW Date Received: 12/06/95  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/06/95  
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	0.8	U
95-50-1	1,2-Dichlorobenzene	0.5	U
104-51-8	n-Butyl Benzene	0.8	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.8	U
91-20-3	Naphthalene	0.8	U
78-87-5	1,2-Dichloropropane	0.8	U
142-28-9	1,3-Dichloropropane	0.8	U
103-65-1	n-Propyl Benzene	0.8	U
74-87-3	Chloromethane	1	U
87-61-6	1,2,3-Trichlorobenzene	0.8	U
75-71-8	Dichlorodifluoromethane	1	U
1634-04-4	Methyl-tert-butyl ether	0.8	U
156-60-5	trans-1,2-Dichloroethene	1	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
108-38-3	m,p-Xylene	0.8	U
95-47-6	o-Xylene	0.5	U





# Chain of Custody

No 11059 A

31408

Chem Environmental Corporation  
 hapel Hill/Nelson Highway  
 x 14998  
 h Triangle Park, NC 27709-4998  
 Number: 1-800-833-5097  
 mber: (919) 406-1686  
 ound Time Request:

Project Name: CHRYSLER DECEMBER GW  
 Site Code:  
 Release Number: W943324.30  
 Chrysler PM:

Consultant PM: TRIAD ENGINEERING  
 Address: 325 E. CHICAGO ST  
MILWAUKEE, WI 53202  
 Phone: 291-8840 Fax: 291-8841

7(s): GJM, ARK

Compound List-Parameter/Method/Bottle Type/Preservative		Matrix Codes	
		S - Soil	SW - Surface Water
		GW - Ground Water	A - Air
		Sed. - Sediment	
		O - Other (specify)	

Identification	Date Collected	Time Collected	Grab (G) or Composite (C)	Matrix Code	Total # of Containers	VOC's (8260)	Lab Use Only				Remarks	
							Volatiles pH < 2	Metals pH < 2	Cyanide pH > 12	Other		
J-27B	12/5/95	1315	G	GW	3	X						
J-29	12/5/95	1434	G	GW	3	X						RECEIVED IN
J-27E	12/5/95	1322	G	GW	3	X						GOOD CONDITION
J-27A	12/5/95	1205	G	GW	3	X						
P BLANK-06	12/5/95	1200	G	GW	2	X						signed by TP BLANK 06 on 12/6/95 8130am Supplement 44 on 12/6/95

Package Deliverables:	Bottles Relinquished under Airbill No.			Samples Relinquished under Airbill No.			Temperature (corrected) <u>H c 29.0</u>	
	Level 1	Relinquished by: <u>Y. G. Meinberg</u>	Date: <u>12-5-95</u>	Time: <u>1700</u>	Received by:	Date:	Time:	Custody Seal Intact?
Level 2	Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Custody Seal Intact?	Yes No
Level 3	Relinquished by:	Date:	Time:	Received for Laboratory by: <u>R. Kern</u>	Date: <u>12/6/95</u>	Time: <u>830</u>	Custody Seal Intact?	Yes No

Chrysler Corporation 800 Chrysler Drive, CIMS 482-00-51, Auburn Hills, Michigan 48326-2757

ation: White copy: Data package Yellow : Retained by laboratory Pink: Retained by sampler

11  
 14:22 12/15/95



# Chain of Custody

No 11051 A

31408

puChem Environmental Corporation  
 Chapel Hill/Nelson Highway  
 Box 14998  
 arch Triangle Park, NC 27709-4998  
 e Number: 1-800-833-5097  
 umber: (919) 406-1686  
 around Time Request:

Project Name: CHRYSLER QUARTERLY GW  
 Site Code:  
 Release Number: W943324.30  
 Chrysler PM:

Consultant PM: TRIAD ENGINEERING  
 Address: 325 E. CHICAGO ST  
MILWAUKEE, WI 53202  
 Phone: (414) 291-8840 Fax: 291-8841

Compound List-Parameter/Method/Bottle Type/Preservative										Matrix Codes	
										S - Soil	SW - Surface Water
										GW - Ground Water	A - Air
										Sed. - Sediment	
										O - Other (specify)	

Filter(s): GSM, ARK

Sample Identification	Date Collected	Time Collected	Grab (G) or Composite (C)	Matrix Code	Total # of Containers	VOC's (8260)		CYANIDE (335.2)		Lab Use Only				Remarks
						X	X			Volatiles pH >	Metals pH < 2	Cyanide pH > 12	Other	
1W-916	12/6/95	1300	G SW		4	X	X							CYANIDE SAMPLES ARE FIELD FILTERED AND NaOH PRESERVED
1W-45		1438			3	X								
1W-21		1400			3	X								
1W-25		1404			3	X								
1W-16		1300			4	X	X							
1W-16A		1257			3	X								
1W-21A		1405			3	X								
1W-17		1040			4	X	X							
1W-18		1200			4	X	X							
1W-918	↓	1200	↓	↓	4	X	X							

TMP = Joe  
 pH = OK

Bottles Relinquished under Airbill No.	Date:		Time:		Received by:	Date:		Time:		Custody Seal Intact?
	Relinquished by:									
Level 1	<u>Eng Meinhart</u>	<u>12/6/95</u>	<u>1700</u>							Yes No
Level 2										Yes No
Level 3										Yes No
Level 4										Yes No
Level 5										Yes No

Chrysler Corporation 800 Chrysler Drive, CIMS 482-00-51, Auburn Hills, Michigan 48326-2757

Attention: White copy: Data package Yellow: Retained by laboratory Pink: Retained by sampler

12

14:22 12/15/95



# Chain of Custody

No 11053 A

31408

uChem Environmental Corporation  
 Chapel Hill/Nelson Highway  
 Box 14998  
 Rm Triangle Park, NC 27709-4998  
 Phone: 1-800-833-5097  
 Fax: (919) 406-1686  
 Ground Time Request:

Project Name: CHRYSLER QUARTERLY GW  
 Site Code:  
 Release Number: W943324.30  
 Chrysler PM:

Consultant PM: TRIAD ENGINEERING  
 Address: 325 E. CHICAGO ST  
MILWAUKEE, WI 53202  
 Phone: (414) 291-8840 Fax: 291-8841

Operator(s): GJM, ARK

Compound List-Parameter/Method/Bottle Type/Preservative

Matrix Codes

S - Soil SW - Surface Water  
 GW - Ground Water A - Air  
 Sed. - Sediment  
 O - Other (specify)

Lab Use Only

Volatiles pH < 2  
 Metals pH < 2  
 Cyanide pH > 12  
 Other

Remarks

Sample Identification	Date Collected	Time Collected	Grab (G) or Composite (C)	Matrix Code	Total # of Containers	VOC's (BZ60)	CYANIDE (335-2)	Volatiles pH < 2	Metals pH < 2	Cyanide pH > 12	Other	Remarks
1W-12	12/6/95	0826	G	GW	3	X						
1W-18A	↓	1008	↓	↓	3	X						
ZIP BLANK	↓	0940	↓	↓	2	X						
<p>Temp = 4°C            pH = OK</p>												

Package Deliverables: (specify):	Bottles Relinquished under Airbill No.				Samples Relinquished under Airbill No.				Temperature (corrected) C	
	Level 1	Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Custody Seal Intact?	Yes	No
	Level 2	Relinquished by: <u>Dug M...</u>	12/6/95	1700				Custody Seal Intact?	Yes	No
Level 3	Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Custody Seal Intact?	Yes	No	
Deliverables	Relinquished by:	Date:	Time:	Received for Laboratory by:	Date:	Time:	Custody Seal Intact?	Yes	No	
					12/1/95	0900		Yes	No	

Chrysler Corporation 800 Chrysler Drive, CIMS 482-00-51, Auburn Hills, Michigan 48326-2757

Distribution: White copy: Data package Yellow: Retained by laboratory Pink: Retained by sampler

13

14:22 12/15/95



# Chain of Custody

No 11052 A

31408

puChem Environmental Corporation  
 6 Chapel Hill/Nelson Highway  
 .Box 14998  
 earch Triangle Park, NC 27709-4998  
 ne Number: 1-800-833-5097  
 Number: (919) 406-1686  
 naround Time Request:

Project Name: CHRYSLER QUARTERLY GW  
 Site Code:  
 Release Number: W943324.30  
 Chrysler PM:

Consultant PM: TRIAD ENGINEERING  
 Address: 325 E. CHICAGO ST  
MILWAUKEE, WI 53202  
 Phone: (414) 291-8840 Fax: 291-8841

ampler(s): GSM, ARK

Compound List-Parameter/Method/Bottle Type/Preservative

Matrix Codes

S - Soil SW - Surface Water  
 GW - Ground Water A - Air  
 Sed. - Sediment  
 O - Other (specify)

Lab Use Only

Volatiles pH < 2  
 Metals pH < 2  
 Cyanide pH > 12  
 Other

Sample Identification	Date Collected	Time Collected	Grab (G) or Composite (C)	Matrix Code	Total # of Containers	VOC's (8260)	CYANIDE (335.2)	DRO + 5 W/ONR MODIFIED OR WASH/ALGEBU	Volatiles pH < 2	Metals pH < 2	Cyanide pH > 12	Other	Remarks
MW-20	12/6/95	1208	G	GW	4	X	X						CYANIDE SAMPLES ARE FIELD FILTERED AND NaOH PRESERVED
MW-44		1155			4	X		X					DRO IS HCL PRESERVED
MW-14		1250			4	X	X						
J-11A MS/MSD		0900			3	X							
MW-43		1049			4	X	X						
MW-31		0913			3	X							
MW-18c		0945			4	X	X						
MW-11A		0900			3	X							
MW-30		0835			3	X							
MW-18B	✓	0957	✓	✓	3	X							

Package Deliverables (specify):	Bottles Relinquished under Airbill No.			Samples Relinquished under Airbill No.			Temperature (corrected) ___ C
	Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Custody Seal Intact? Yes No
Level 1	<i>Ang Meinholz</i>	12/6/95	1700				Yes No
Level 2							Yes No
Level 3							Yes No
Deliverables (specify):				Received by Laboratory by:	12/1/95	1000	Yes No

Chrysler Corporation 800 Chrysler Drive, CIMS 482-00-51, Auburn Hills, Michigan 48326-2757

tribution: White copy: Data package Yellow: Retained by laboratory Pink: Retained by sampler





# Chain of Custody

No. 11051 A

31408

CompuChem Environmental Corporation  
 3306 Chapel Hill/Nelson Highway  
 P.O.Box 14998  
 Research Triangle Park, NC 27709-4998  
 Phone Number: 1-800-833-5097  
 Fax Number: (919) 406-1686  
 Turnaround Time Request:

Project Name: CHRYSLER QUARTERLY GW  
 Site Code:  
 Release Number: W943324.30  
 Chrysler PM:

Consultant PM: TRIAD ENGINEERING  
 Address: 325 E. CHICAGO ST  
MILWAUKEE, WI 53202  
 Phone: (414) 291-8840 Fax: 291-8841

Compound List-Parameter/Method/Bottle Type/Preservative		Matrix Codes	
		S - Soil	SW - Surface Water
		GW - Ground Water	A - Air
		Sed. - Sediment	
		O - Other (specify)	

Sampler(s): GJM, ARK

Sample Identification	Date Collected	Time Collected	Grab (G) or Composite (C)	Matrix Code	Total # of Containers	VOC's (8260)		Lab Use Only				Remarks
								Volatiles pH < 2	Metal pH < 2	Cyanide pH > 12	Other	
MW-916	12/6/95	1300	G	SW	4	X	X					CYANIDE SAMPLES ARE FIELD FILTERED AND NaOH PRESERVED
MW-45		1438			3	X						
MW-21		1400			3	X						
MW-25		1404			3	X						
MW-16		1300			4	X	X					
MW-16A		1257			3	X						
MW-21A		1405			3	X						
MW-17		1040			4	X	X					
MW-18		1200			4	X	X					
MW-918	↓	1200	↓	↓	4	X	X					

TRP = Joe  
 pH = OK

Data Package Deliverables: (circle)	Bottles Relinquished under Airbill No.		Samples Relinquished under Airbill No.		Temperature (corrected) ___ C	
	Chrysler Level 1	Relinquished by: <u>Eng Meinholz</u>	Date: <u>12/6/95</u>	Time: <u>1700</u>	Received by:	Date:
Chrysler Level 2	Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Chrysler Level 3	Relinquished by:	Date:	Time:	Received by:	Date:	Time:
CLP Deliverables	Relinquished by:	Date:	Time:	Received for Laboratory by:	Date: <u>12/19/95</u>	Time: <u>1000</u>
Other (specify):						

Chrysler Corporation 800 Chrysler Drive, CIMS 482-00-51, Auburn Hills, Michigan 48326-2757

Distribution: White copy: Data package Yellow: Retained by laboratory Pink: Retained by sampler







# Chain of Custody

No. 11053 A

31408

CompuChem Environmental Corporation  
 3306 Chapel Hill/Nelson Highway  
 P.O.Box 14998  
 Research Triangle Park, NC 27709-4998  
 Phone Number: 1-800-833-5097  
 Fax Number: (919) 406-1686

Project Name: CHRYSLER QUARTERLY GW  
 Site Code: \_\_\_\_\_  
 Release Number: W943324.30  
 Chrysler PM: \_\_\_\_\_

Consultant PM: TRIAD ENGINEERING  
 Address: 325 E. CHICAGO ST  
MILWAUKEE, WI 53202  
 Phone: (414) 291-8840 Fax: 291-8841

Compound List-Parameter/Method/Bottle Type/Preservative		Matrix Codes	
		S - Soil	SW - Surface Water
		GW - Ground Water	A - Air
		Sed - Sediment	
		O - Other (specify)	

Turnaround Time Request: \_\_\_\_\_

Sampler(s): GJM, ARK

Sample Identification	Date Collected	Time Collected	Grab (G) or Composite (C)	Matrix Code	Total # of Containers	Lab Use Only				Remarks	
						Volatiles pH <	Metals pH < 2	Cyanide pH > 12	Other		
MW-12	12/6/95	0826	G	GW	3	X					
MW-18A	↓	1008	↓	↓	3	X					
TRIP BLANK	↓	0940	↓	↓	2	X					

VOCs (B260)  
 CYANIDE (335+2)

Temp = 4°C  
 pH = OK

Data Package Deliverables: (circle)	Bottles Relinquished under Airbill No.		Samples Relinquished under Airbill No.		Temperature (corrected) _____ C	
	Chrysler Level 1	Relinquished by: <u>[Signature]</u>	Date: <u>12/6/95</u>	Time: <u>1700</u>	Received by: _____	Date: _____
Chrysler Level 2	Relinquished by: _____	Date: _____	Time: _____	Received by: _____	Date: _____	Time: _____
Chrysler Level 3	Relinquished by: _____	Date: _____	Time: _____	Received for Laboratory by: <u>[Signature]</u>	Date: <u>12/1/95</u>	Time: <u>1000</u>
CLP Deliverables						
Other (specify):						

Chrysler Corporation 300 Chrysler Drive, CIMS 482-00-51, Auburn Hills, Michigan 48326-2757

Distribution: White copy: Data package Yellow: Retained by laboratory Pink: Retained by sampler

Page



### Chain of Custody

No. 11045 A

31408

CompuChem Environmental Corporation  
 3306 Chapel Hill/Nelson Highway  
 P.O. Box 14998  
 Research Triangle Park, NC 27709-4998  
 Phone Number: 1-800-833-5097  
 Fax Number: (919) 406-1686

Project Name: CHRYSLER QUARTERLY GW  
 Site Code: \_\_\_\_\_  
 Release Number: W943324.30  
 Chrysler PM: \_\_\_\_\_

Consultant PM: TRIAD ENGINEERING  
 Address: 325 E. CHICAGO ST  
MILWAUKEE, WI 53202  
 Phone: (414) 291-8840 Fax: 291-8841

Turnaround Time Request: \_\_\_\_\_

Sampler(s): GJM, KRB

MW-11A  
 EXTRA VOLUME  
 FOR 775399  
 PEG (12-7-95)

Compound List-Parameter/Method/Bottle Type/Preservative

Matrix Codes  
 S - Soil  
 GW - Ground Water  
 Sed. - Sediment  
 O - Other (specify) \_\_\_\_\_  
 SW - Surface Water  
 A - Air

Sample Identification	Date Collected	Time Collected	Grab (G) or Composite (C)	Matrix Code	Total # of Containers	VOC's (B260)	GRO (WDR MODIFIED OR WASHINGTON)	DRO (WDR MODIFIED OR WASHINGTON)	CYANIDE (335.2)	Volatiles pH < 2	Metals pH < 2	Cyanide pH > 12	Other	Remarks
SUMP-5 INFLUENT	12-7-95	0830	G	GW	7	X	X	X						CYANIDE SAMPLE PRESERVED WITH NaOH
MW-11A MSD		1145			2	X								CYANIDE SAMPLE FIELD FILTERED
MW-26		0925			3	X								
MW-37		0820			3	X								
MW-18D		1255			4	X		X						Phosph sample Lynxite ED. MW-18D
TRIP BLANKS		0825			2	X								
FIELD BLANK		1140			2	X								
MW-11B		0930			3	X								in 10 7/12/95 9:00am

Data Package Deliverables: (circle)	Bottles Relinquished under Airbill No.			Samples Relinquished under Airbill No.			Temperature (corrected) <u>4C</u>	
	Chrysler Level 1	Relinquished by: <u>Paul Menhaly</u>	Date: <u>12-7-95</u>	Time: <u>1630</u>	Received by:	Date:	Time:	Custody Seal Intact?
Chrysler Level 2	Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Custody Seal Intact?	
Chrysler Level 3	Relinquished by:	Date:	Time:	Received for Laboratory by: <u>Janice Rindley</u>	Date: <u>12/8/95</u>	Time: <u>9:00am</u>	Custody Seal Intact? (Yes) No	

Chrysler Corporation 800 Chrysler Drive, CIMS 482-00-51, Auburn Hills, Michigan 48326-2757

Distribution: White copy: Data package Yellow: Retained by laboratory Pink: Retained by sampler

A. N. ... 12/8/95 9:00am Page 3 of 3

## CompuChem Environmental Corporation

DATA REPORTING QUALIFIERS

On the Form I, under the column labeled "Q" for qualifier, flag each result with the specific data reporting qualifiers listed below. Up to five qualifiers may be reported on Form I for each compound. The qualifiers to be used are:

- U - This flag indicates the compound was analyzed for but not detected. The CRQL shall be adjusted to reflect any dilution and/or percent moisture.
- J - This flag indicates an estimated value. This flag is used (1) when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, (2) when the mass spectral and retention time data indicate the presence of a compound that meets the volatile and semivolatile GC/MS identification criteria, and the result is less than the CRQL but greater than zero, and (3) when the retention time data indicate the presence of a compound that meets the pesticide/Aroclor identification criteria, and the result is less than the CRQL but greater than zero. For example, if the sample quantitation limit is 10 ug/L, but a concentration of 3 ug/L is calculated, report it as 3J.
- N - This flag indicates presumptive evidence of a compound. This flag is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It is applied to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the N flag is not used.
- P - This flag is used for a pesticide/Aroclor target analyte when there is greater than 25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form I and flagged with a P.
- C - This flag applies to pesticide results where the identification has been confirmed by GC/MS. If GC/MS confirmation was attempted but was unsuccessful, do not apply this flag; use a laboratory-defined flag instead (see the X qualifier).
- B - This flag is used when the analyte is found in the associated blank as well as in the sample. It indicates probable blank contamination and warns the data user to take appropriate action. This flag shall be used for a tentatively identified compound as well as for a positively identified target compound.  
  
The combination of flags BU or UB is expressly prohibited. Blank contaminants are flagged B only when they are detected in the sample.
- E - This flag identifies compounds whose concentrations exceed the upper level of the calibration range of the instrument for that specific analysis. If one or more compounds have a response greater than the upper level of the calibration range, the sample or extract shall be diluted and reanalyzed. All such compounds with a response greater than the upper level of the calibration range shall have the

(con't.)

DATA REPORTING QUALIFIERS

concentration flagged with an E on Form I for the original analysis. If the dilution of the extract causes any compounds identified in the first analysis to be below the calibration range in the second analysis, then the results of both analyses shall be reported on separate copies of Form I. The Form I for the diluted sample shall have the DL suffix appended to the sample number.

- D - This flag is used for all compounds identified in an analysis at a secondary dilution factor. If a sample or extract is reanalyzed at a higher dilution factor, as in the E flag, the DL suffix is appended to the sample number on Form I for the diluted sample, and all concentration values reported on that Form I are flagged with the D flag. This flag alerts data users that any discrepancies between the reported concentrations may be due to dilution of the sample or extract.
- A - This flag indicates that a tentatively identified compound is a suspected aldol-condensation product.
- X - Other specific flags may be required to properly define the results. If used, the flags shall be fully described, with the description attached to the sample data summary package and the SDG Narrative. Begin by using X. If more than one flag is required, use Y and Z as needed. If more than five qualifiers are required for a sample result, use the X flag to represent a combination of several flags. For instance, the X flag might combine the A, B, and D flags for some samples. The laboratory-defined flags are limited to X, Y, and Z.

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-11B

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957  
 Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00173  
 Matrix: (soil/water) WATER Lab Sample ID: 775798  
 Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN075798B56.D  
 Level: (low/med) LOW Date Received: 12/08/95  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/13/95  
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	0.5	U
75-09-2	Methylene Chloride	1	JB
75-35-4	1,1-Dichloroethene	0.8	U
75-34-3	1,1-Dichloroethane	0.8	U
67-66-3	Chloroform	0.8	U
107-06-2	1,2-Dichloroethane	0.8	U
71-55-6	1,1,1-Trichloroethane	0.8	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	0.5	U
79-01-6	Trichloroethene	0.8	U
124-48-1	Dibromochloromethane	0.5	U
79-00-5	1,1,2-Trichloroethane	0.8	U
71-43-2	Benzene	0.8	U
127-18-4	Tetrachloroethene	0.8	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
108-88-3	Toluene	0.8	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.8	U
106-93-4	1,2-Dibromoethane	0.8	U
96-12-8	1,2-Dibromo-3-Chloropropane	2	U
75-69-4	Trichlorofluoromethane	1	U
594-20-7	2,2-Dichloropropane	0.5	U
98-82-8	Isopropyl Benzene	0.8	U
108-86-1	Bromobenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethyl Benzene	0.5	U
98-06-6	tert-Butyl Benzene	0.8	U
95-63-6	1,2,4-Trimethyl Benzene	0.5	U
135-98-8	sec-Butyl Benzene	0.8	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.8	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-11B

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957  
 Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00173  
 Matrix: (soil/water) WATER Lab Sample ID: 775798  
 Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN075798B56.D  
 Level: (low/med) LOW Date Received: 12/08/95  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/13/95  
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	0.8	U
95-50-1	1,2-Dichlorobenzene	0.5	U
104-51-8	n-Butyl Benzene	0.8	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.8	U
91-20-3	Naphthalene	0.8	U
78-87-5	1,2-Dichloropropane	0.8	U
142-28-9	1,3-Dichloropropane	0.8	U
103-65-1	n-Propyl Benzene	0.8	U
74-87-3	Chloromethane	1	U
87-61-6	1,2,3-Trichlorobenzene	0.8	U
75-71-8	Dichlorodifluoromethane	1	U
1634-04-4	Methyl-tert-butyl ether	0.8	U
156-60-5	trans-1,2-Dichloroethene	1	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
108-38-3	m,p-Xylene	0.8	U
95-47-6	o-Xylene	0.5	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-12

Lab Name: COMPUCHEM ENV. CORP.      Contract: 500957

Lab Code: COMPU      Case No.: 31408      SAS No.:      SDG No.: 00173

Matrix: (soil/water) WATER      Lab Sample ID: 775405

Sample wt/vol:      25.0 (g/mL) ML      Lab File ID: CN075405A52.D

Level: (low/med) LOW      Date Received: 12/07/95

% Moisture: not dec. \_\_\_\_\_      Date Analyzed: 12/11/95

GC Column: DB624      ID: 0.53 (mm)      Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)      Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	0.5	U
75-09-2	Methylene Chloride	15	U
75-35-4	1,1-Dichloroethene	0.8	U
75-34-3	1,1-Dichloroethane	0.8	U
67-66-3	Chloroform	0.8	U
107-06-2	1,2-Dichloroethane	0.8	U
71-55-6	1,1,1-Trichloroethane	0.8	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	0.5	U
79-01-6	Trichloroethene	0.8	U
124-48-1	Dibromochloromethane	0.5	U
79-00-5	1,1,2-Trichloroethane	0.8	U
71-43-2	Benzene	0.8	U
127-18-4	Tetrachloroethene	0.8	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
108-88-3	Toluene	0.3	J
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.8	U
106-93-4	1,2-Dibromoethane	0.8	U
96-12-8	1,2-Dibromo-3-Chloropropane	2	U
75-69-4	Trichlorofluoromethane	1	U
594-20-7	2,2-Dichloropropane	0.5	U
98-82-8	Isopropyl Benzene	0.8	U
108-86-1	Bromobenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethyl Benzene	0.5	U
98-06-6	tert-Butyl Benzene	0.8	U
95-63-6	1,2,4-Trimethyl Benzene	0.5	U
135-98-8	sec-Butyl Benzene	0.8	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.8	U



1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-12

Lab Name: COMPUCHEM ENV. CORP.      Contract: 500957

Lab Code: COMPU      Case No.: 31408      SAS No.:      SDG No.: 00173

Matrix: (soil/water) WATER      Lab Sample ID: 775405

Sample wt/vol:      25.0 (g/mL) ML      Lab File ID: CN075405A52.D

Level: (low/med) LOW      Date Received: 12/07/95

% Moisture: not dec. \_\_\_\_\_      Date Analyzed: 12/11/95

GC Column: DB624      ID: 0.53 (mm)      Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)      Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6-----	p-Isopropyl Toluene	0.8	U
95-50-1-----	1,2-Dichlorobenzene	0.5	U
104-51-8-----	n-Butyl Benzene	0.8	U
120-82-1-----	1,2,4-Trichlorobenzene	0.5	U
87-68-3-----	Hexachlorobutadiene	0.8	U
91-20-3-----	Naphthalene	0.8	U
78-87-5-----	1,2-Dichloropropane	0.8	U
142-28-9-----	1,3-Dichloropropane	0.8	U
103-65-1-----	n-Propyl Benzene	0.8	U
74-87-3-----	Chloromethane	1	U
87-61-6-----	1,2,3-Trichlorobenzene	0.8	U
75-71-8-----	Dichlorodifluoromethane	1	U
1634-04-4-----	Methyl-tert-butyl ether	0.8	U
156-60-5-----	trans-1,2-Dichloroethene	1	U
156-59-2-----	cis-1,2-Dichloroethene	0.5	U
108-38-3-----	m,p-Xylene	0.8	U
95-47-6-----	o-Xylene	0.5	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-14

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957  
 Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00173  
 Matrix: (soil/water) WATER Lab Sample ID: 775397  
 Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN075397C52.D  
 Level: (low/med) LOW Date Received: 12/07/95  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/11/95  
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	0.5	U
75-09-2	Methylene Chloride	15	U
75-35-4	1,1-Dichloroethene	0.8	U
75-34-3	1,1-Dichloroethane	0.8	U
67-66-3	Chloroform	0.8	U
107-06-2	1,2-Dichloroethane	0.8	U
71-55-6	1,1,1-Trichloroethane	0.8	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	0.5	U
79-01-6	Trichloroethene	0.8	U
124-48-1	Dibromochloromethane	0.5	U
79-00-5	1,1,2-Trichloroethane	0.8	U
71-43-2	Benzene	0.8	U
127-18-4	Tetrachloroethene	0.8	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
108-88-3	Toluene	0.8	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.8	U
106-93-4	1,2-Dibromoethane	0.8	U
96-12-8	1,2-Dibromo-3-Chloropropane	2	U
75-69-4	Trichlorofluoromethane	1	U
594-20-7	2,2-Dichloropropane	0.5	U
98-82-8	Isopropyl Benzene	0.8	U
108-86-1	Bromobenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethyl Benzene	0.5	U
98-06-6	tert-Butyl Benzene	0.8	U
95-63-6	1,2,4-Trimethyl Benzene	0.5	U
135-98-8	sec-Butyl Benzene	0.8	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.8	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-14

Lab Name: COMPUCHEM ENV. CORP.      Contract: 500957

Lab Code: COMPU      Case No.: 31408      SAS No.:      SDG No.: 00173

Matrix: (soil/water) WATER      Lab Sample ID: 775397

Sample wt/vol:      25.0 (g/mL) ML      Lab File ID: CN075397C52.D

Level: (low/med) LOW      Date Received: 12/07/95

% Moisture: not dec. \_\_\_\_\_      Date Analyzed: 12/11/95

GC Column: DB624      ID: 0.53 (mm)      Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)      Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:  
(ug/L or ug/Kg) UG/L      Q

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	0.8	U
95-50-1	1,2-Dichlorobenzene	0.5	U
104-51-8	n-Butyl Benzene	0.8	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.8	U
91-20-3	Naphthalene	0.8	U
78-87-5	1,2-Dichloropropane	0.8	U
142-28-9	1,3-Dichloropropane	0.8	U
103-65-1	n-Propyl Benzene	0.8	U
74-87-3	Chloromethane	1	U
87-61-6	1,2,3-Trichlorobenzene	0.8	U
75-71-8	Dichlorodifluoromethane	1	U
1634-04-4	Methyl-tert-butyl ether	0.8	U
156-60-5	trans-1,2-Dichloroethene	1	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
108-38-3	m,p-Xylene	0.8	U
95-47-6	o-Xylene	0.5	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-16

Lab Name: COMPUCHEM ENV. CORP.      Contract: 500957

Lab Code: COMPU      Case No.: 31408      SAS No.:      SDG No.: 00173

Matrix: (soil/water) WATER      Lab Sample ID: 775387

Sample wt/vol:      25.0 (g/mL) ML      Lab File ID: C3R75387B52.D

Level: (low/med) LOW      Date Received: 12/07/95

% Moisture: not dec. \_\_\_\_\_      Date Analyzed: 12/12/95

GC Column: DB624      ID: 0.53 (mm)      Dilution Factor: 2.4

Soil Extract Volume: \_\_\_\_\_ (uL)      Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	2	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene Chloride	0.9	J
75-35-4	1,1-Dichloroethene	2	U
75-34-3	1,1-Dichloroethane	37	
67-66-3	Chloroform	2	U
107-06-2	1,2-Dichloroethane	2	U
71-55-6	1,1,1-Trichloroethane	2	U
56-23-5	Carbon Tetrachloride	2	U
75-27-4	Bromodichloromethane	1	U
79-01-6	Trichloroethene	0.7	J
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	2	U
71-43-2	Benzene	2	U
127-18-4	Tetrachloroethene	2	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
108-88-3	Toluene	2	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	2	U
106-93-4	1,2-Dibromoethane	2	U
96-12-8	1,2-Dibromo-3-Chloropropane	4	U
75-69-4	Trichlorofluoromethane	2	U
594-20-7	2,2-Dichloropropane	1	U
98-82-8	Isopropyl Benzene	2	U
108-86-1	Bromobenzene	1	U
95-49-8	2-Chlorotoluene	1	U
106-43-4	4-Chlorotoluene	1	U
108-67-8	1,3,5-Trimethyl Benzene	1	U
98-06-6	tert-Butyl Benzene	2	U
95-63-6	1,2,4-Trimethyl Benzene	1	U
135-98-8	sec-Butyl Benzene	2	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	2	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-16
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Lab Name: COMPUCHEM ENV. CORP. Contract: 500957  
 Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00173  
 Matrix: (soil/water) WATER Lab Sample ID: 775387  
 Sample wt/vol: 25.0 (g/mL) ML Lab File ID: C3R75387B52.D  
 Level: (low/med) LOW Date Received: 12/07/95  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/12/95  
 GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 2.4  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	2	U
95-50-1	1,2-Dichlorobenzene	1	U
104-51-8	n-Butyl Benzene	2	U
120-82-1	1,2,4-Trichlorobenzene	1	U
87-68-3	Hexachlorobutadiene	2	U
91-20-3	Naphthalene	2	U
78-87-5	1,2-Dichloropropane	2	U
142-28-9	1,3-Dichloropropane	2	U
103-65-1	n-Propyl Benzene	2	U
74-87-3	Chloromethane	2	U
87-61-6	1,2,3-Trichlorobenzene	2	U
75-71-8	Dichlorodifluoromethane	2	U
1634-04-4	Methyl-tert-butyl ether	2	U
156-60-5	trans-1,2-Dichloroethene	2	U
156-59-2	cis-1,2-Dichloroethene	1	U
108-38-3	m,p-Xylene	2	U
95-47-6	o-Xylene	1	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-16A

Lab Name: COMPUCHEM ENV. CORP.      Contract: 500957

Lab Code: COMPU      Case No.: 31408      SAS No.:      SDG No.: 00173

Matrix: (soil/water) WATER      Lab Sample ID: 775390

Sample wt/vol:      25.0 (g/mL) ML      Lab File ID: C3R75390B52.D

Level: (low/med) LOW      Date Received: 12/07/95

% Moisture: not dec. \_\_\_\_\_      Date Analyzed: 12/12/95

GC Column: DB624      ID: 0.53 (mm)      Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)      Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	0.5	U
75-09-2	Methylene Chloride	15	U
75-35-4	1,1-Dichloroethene	0.8	U
75-34-3	1,1-Dichloroethane	0.8	U
67-66-3	Chloroform	0.8	U
107-06-2	1,2-Dichloroethane	0.8	U
71-55-6	1,1,1-Trichloroethane	0.8	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	0.5	U
79-01-6	Trichloroethene	0.8	U
124-48-1	Dibromochloromethane	0.5	U
79-00-5	1,1,2-Trichloroethane	0.8	U
71-43-2	Benzene	0.8	U
127-18-4	Tetrachloroethene	0.8	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
108-88-3	Toluene	0.8	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.8	U
106-93-4	1,2-Dibromoethane	0.8	U
96-12-8	1,2-Dibromo-3-Chloropropane	2	U
75-69-4	Trichlorofluoromethane	1	U
594-20-7	2,2-Dichloropropane	0.5	U
98-82-8	Isopropyl Benzene	0.8	U
108-86-1	Bromobenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethyl Benzene	0.5	U
98-06-6	tert-Butyl Benzene	0.8	U
95-63-6	1,2,4-Trimethyl Benzene	0.5	U
135-98-8	sec-Butyl Benzene	0.8	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.8	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-16A
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Lab Name: COMPUCHEM ENV. CORP.      Contract: 500957

Lab Code: COMPU      Case No.: 31408      SAS No.:      SDG No.: 00173

Matrix: (soil/water) WATER      Lab Sample ID: 775390

Sample wt/vol:      25.0 (g/mL) ML      Lab File ID: C3R75390B52.D

Level: (low/med) LOW      Date Received: 12/07/95

% Moisture: not dec. \_\_\_\_\_      Date Analyzed: 12/12/95

GC Column: DB624      ID: 0.53 (mm)      Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)      Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6-----	p-Isopropyl Toluene	0.8	U
95-50-1-----	1,2-Dichlorobenzene	0.5	U
104-51-8-----	n-Butyl Benzene	0.8	U
120-82-1-----	1,2,4-Trichlorobenzene	0.5	U
87-68-3-----	Hexachlorobutadiene	0.8	U
91-20-3-----	Naphthalene	0.8	U
78-87-5-----	1,2-Dichloropropane	0.8	U
142-28-9-----	1,3-Dichloropropane	0.8	U
103-65-1-----	n-Propyl Benzene	0.8	U
74-87-3-----	Chloromethane	1	U
87-61-6-----	1,2,3-Trichlorobenzene	0.8	U
75-71-8-----	Dichlorodifluoromethane	1	U
1634-04-4-----	Methyl-tert-butyl ether	0.8	U
156-60-5-----	trans-1,2-Dichloroethene	1	U
156-59-2-----	cis-1,2-Dichloroethene	0.5	U
108-38-3-----	m,p-Xylene	0.8	U
95-47-6-----	o-Xylene	0.5	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-17

Lab Name: COMPUCHEM ENV. CORP.      Contract: 500957

Lab Code: COMPU      Case No.: 31408      SAS No.:      SDG No.: 00173

Matrix: (soil/water) WATER      Lab Sample ID: 775392

Sample wt/vol:      25.0 (g/mL) ML      Lab File ID: CN075392C52.D

Level: (low/med)      LOW      Date Received: 12/07/95

% Moisture: not dec.      \_\_\_\_\_      Date Analyzed: 12/11/95

GC Column: DB624      ID: 0.53 (mm)      Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)      Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	0.5	U
75-09-2	Methylene Chloride	15	U
75-35-4	1,1-Dichloroethene	0.8	U
75-34-3	1,1-Dichloroethane	0.8	U
67-66-3	Chloroform	0.8	U
107-06-2	1,2-Dichloroethane	0.8	U
71-55-6	1,1,1-Trichloroethane	0.8	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	0.5	U
79-01-6	Trichloroethene	0.8	U
124-48-1	Dibromochloromethane	0.5	U
79-00-5	1,1,2-Trichloroethane	0.8	U
71-43-2	Benzene	0.8	U
127-18-4	Tetrachloroethene	0.8	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
108-88-3	Toluene	0.8	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.8	U
106-93-4	1,2-Dibromoethane	0.8	U
96-12-8	1,2-Dibromo-3-Chloropropane	2	U
75-69-4	Trichlorofluoromethane	1	U
594-20-7	2,2-Dichloropropane	0.5	U
98-82-8	Isopropyl Benzene	0.8	U
108-86-1	Bromobenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethyl Benzene	0.5	U
98-06-6	tert-Butyl Benzene	0.8	U
95-63-6	1,2,4-Trimethyl Benzene	0.5	U
135-98-8	sec-Butyl Benzene	0.8	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.8	U



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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-17

Lab Name: COMPUCHEM ENV. CORP.      Contract: 500957

Lab Code: COMPU      Case No.: 31408      SAS No.:      SDG No.: 00173

Matrix: (soil/water) WATER      Lab Sample ID: 775392

Sample wt/vol:      25.0 (g/mL) ML      Lab File ID: CN075392C52.D

Level: (low/med)      LOW      Date Received: 12/07/95

% Moisture: not dec.      \_\_\_\_\_      Date Analyzed: 12/11/95

GC Column: DB624      ID: 0.53 (mm)      Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)      Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/L
99-87-6-----	p-Isopropyl Toluene	0.8	U
95-50-1-----	1,2-Dichlorobenzene	0.5	U
104-51-8-----	n-Butyl Benzene	0.8	U
120-82-1-----	1,2,4-Trichlorobenzene	0.5	U
87-68-3-----	Hexachlorobutadiene	0.8	U
91-20-3-----	Naphthalene	0.8	U
78-87-5-----	1,2-Dichloropropane	0.8	U
142-28-9-----	1,3-Dichloropropane	0.8	U
103-65-1-----	n-Propyl Benzene	0.8	U
74-87-3-----	Chloromethane	1	U
87-61-6-----	1,2,3-Trichlorobenzene	0.8	U
75-71-8-----	Dichlorodifluoromethane	1	U
1634-04-4-----	Methyl-tert-butyl ether	0.8	U
156-60-5-----	trans-1,2-Dichloroethene	1	U
156-59-2-----	cis-1,2-Dichloroethene	0.5	U
108-38-3-----	m,p-Xylene	0.8	U
95-47-6-----	o-Xylene	0.5	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-18

Lab Name: COMPUCHEM ENV. CORP.      Contract: 500957

Lab Code: COMPU      Case No.: 31408      SAS No.:      SDG No.: 00173

Matrix: (soil/water) WATER      Lab Sample ID: 775393

Sample wt/vol:      25.0 (g/mL) ML      Lab File ID: CR075393B52.D

Level: (low/med) LOW      Date Received: 12/07/95

% Moisture: not dec. \_\_\_\_\_      Date Analyzed: 12/12/95

GC Column:DB624      ID: 0.53 (mm)      Dilution Factor: 50.0

Soil Extract Volume: \_\_\_\_\_ (uL)      Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	35	J
75-00-3	Chloroethane	25	U
75-09-2	Methylene Chloride	21	J
75-35-4	1,1-Dichloroethene	38	U
75-34-3	1,1-Dichloroethane	38	U
67-66-3	Chloroform	38	U
107-06-2	1,2-Dichloroethane	38	U
71-55-6	1,1,1-Trichloroethane	38	U
56-23-5	Carbon Tetrachloride	50	U
75-27-4	Bromodichloromethane	25	U
79-01-6	Trichloroethene	1200	
124-48-1	Dibromochloromethane	25	U
79-00-5	1,1,2-Trichloroethane	38	U
71-43-2	Benzene	38	U
127-18-4	Tetrachloroethene	38	U
79-34-5	1,1,2,2-Tetrachloroethane	25	U
108-88-3	Toluene	38	U
108-90-7	Chlorobenzene	25	U
100-41-4	Ethylbenzene	38	U
106-93-4	1,2-Dibromoethane	38	U
96-12-8	1,2-Dibromo-3-Chloropropane	75	U
75-69-4	Trichlorofluoromethane	50	U
594-20-7	2,2-Dichloropropane	25	U
98-82-8	Isopropyl Benzene	38	U
108-86-1	Bromobenzene	25	U
95-49-8	2-Chlorotoluene	25	U
106-43-4	4-Chlorotoluene	25	U
108-67-8	1,3,5-Trimethyl Benzene	25	U
98-06-6	tert-Butyl Benzene	38	U
95-63-6	1,2,4-Trimethyl Benzene	25	U
135-98-8	sec-Butyl Benzene	38	U
541-73-1	1,3-Dichlorobenzene	25	U
106-46-7	1,4-Dichlorobenzene	38	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-18
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Lab Name: COMPUCHEM ENV. CORP. Contract: 500957  
 Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00173  
 Matrix: (soil/water) WATER Lab Sample ID: 775393  
 Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CR075393B52.D  
 Level: (low/med) LOW Date Received: 12/07/95  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/12/95  
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 50.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	38	U
95-50-1	1,2-Dichlorobenzene	25	U
104-51-8	n-Butyl Benzene	38	U
120-82-1	1,2,4-Trichlorobenzene	25	U
87-68-3	Hexachlorobutadiene	38	U
91-20-3	Naphthalene	38	U
78-87-5	1,2-Dichloropropane	38	U
142-28-9	1,3-Dichloropropane	38	U
103-65-1	n-Propyl Benzene	38	U
74-87-3	Chloromethane	50	U
87-61-6	1,2,3-Trichlorobenzene	38	U
75-71-8	Dichlorodifluoromethane	50	U
1634-04-4	Methyl-tert-butyl ether	40	U
156-60-5	trans-1,2-Dichloroethene	130	
156-59-2	cis-1,2-Dichloroethene	650	
108-38-3	m,p-Xylene	38	U
95-47-6	o-Xylene	25	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-18A

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957  
 Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00173  
 Matrix: (soil/water) WATER Lab Sample ID: 775406  
 Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN075406A52.D  
 Level: (low/med) LOW Date Received: 12/07/95  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/11/95  
 GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	0.5	U
75-09-2	Methylene Chloride	15	U
75-35-4	1,1-Dichloroethene	0.8	U
75-34-3	1,1-Dichloroethane	0.8	U
67-66-3	Chloroform	0.8	U
107-06-2	1,2-Dichloroethane	0.8	U
71-55-6	1,1,1-Trichloroethane	0.8	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	0.5	U
79-01-6	Trichloroethene	0.8	U
124-48-1	Dibromochloromethane	0.5	U
79-00-5	1,1,2-Trichloroethane	0.8	U
71-43-2	Benzene	0.8	U
127-18-4	Tetrachloroethene	0.8	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
108-88-3	Toluene	0.8	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.8	U
106-93-4	1,2-Dibromoethane	0.8	U
96-12-8	1,2-Dibromo-3-Chloropropane	2	U
75-69-4	Trichlorofluoromethane	1	U
594-20-7	2,2-Dichloropropane	0.5	U
98-82-8	Isopropyl Benzene	0.8	U
108-86-1	Bromobenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethyl Benzene	0.5	U
98-06-6	tert-Butyl Benzene	0.8	U
95-63-6	1,2,4-Trimethyl Benzene	0.5	U
135-98-8	sec-Butyl Benzene	0.8	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.8	U

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SAMPLE NO.

MW-18A

Lab Name: COMPUCHEM ENV. CORP.      Contract: 500957

Lab Code: COMPU      Case No.: 31408      SAS No.:      SDG No.: 00173

Matrix: (soil/water) WATER      Lab Sample ID: 775406

Sample wt/vol:      25.0 (g/mL) ML      Lab File ID: CN075406A52.D

Level: (low/med) LOW      Date Received: 12/07/95

% Moisture: not dec. \_\_\_\_\_      Date Analyzed: 12/11/95

GC Column: DB624      ID: 0.53 (mm)      Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)      Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS:	
		(ug/L or ug/Kg)	UG/L
99-87-6	p-Isopropyl Toluene	0.8	U
95-50-1	1,2-Dichlorobenzene	0.5	U
104-51-8	n-Butyl Benzene	0.8	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.8	U
91-20-3	Naphthalene	0.8	U
78-87-5	1,2-Dichloropropane	0.8	U
142-28-9	1,3-Dichloropropane	0.8	U
103-65-1	n-Propyl Benzene	0.8	U
74-87-3	Chloromethane	1	U
87-61-6	1,2,3-Trichlorobenzene	0.8	U
75-71-8	Dichlorodifluoromethane	1	U
1634-04-4	Methyl-tert-butyl ether	0.8	U
156-60-5	trans-1,2-Dichloroethene	1	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
108-38-3	m,p-Xylene	0.8	U
95-47-6	o-Xylene	0.5	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-18B

Lab Name: COMPUCHEM ENV. CORP.      Contract: 500957

Lab Code: COMPU      Case No.: 31408      SAS No.:      SDG No.: 00173

Matrix: (soil/water) WATER      Lab Sample ID: 775404

Sample wt/vol:      25.0 (g/mL) ML      Lab File ID: C2R75404B52.D

Level: (low/med)      LOW      Date Received: 12/07/95

% Moisture: not dec.      \_\_\_\_\_      Date Analyzed: 12/12/95

GC Column: DB624      ID: 0.53 (mm)      Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)      Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	0.5	U
75-09-2	Methylene Chloride	0.8	J
75-35-4	1,1-Dichloroethene	0.8	U
75-34-3	1,1-Dichloroethane	0.8	U
67-66-3	Chloroform	0.8	U
107-06-2	1,2-Dichloroethane	0.8	U
71-55-6	1,1,1-Trichloroethane	0.8	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	0.5	U
79-01-6	Trichloroethene	0.8	U
124-48-1	Dibromochloromethane	0.5	U
79-00-5	1,1,2-Trichloroethane	0.8	U
71-43-2	Benzene	0.8	U
127-18-4	Tetrachloroethene	0.8	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
108-88-3	Toluene	0.8	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.8	U
106-93-4	1,2-Dibromoethane	0.8	U
96-12-8	1,2-Dibromo-3-Chloropropane	2	U
75-69-4	Trichlorofluoromethane	1	U
594-20-7	2,2-Dichloropropane	0.5	U
98-82-8	Isopropyl Benzene	0.8	U
108-86-1	Bromobenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethyl Benzene	0.5	U
98-06-6	tert-Butyl Benzene	0.8	U
95-63-6	1,2,4-Trimethyl Benzene	0.5	U
135-98-8	sec-Butyl Benzene	0.8	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.8	U

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SAMPLE NO.

MW-18B

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957  
 Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00173  
 Matrix: (soil/water) WATER Lab Sample ID: 775404  
 Sample wt/vol: 25.0 (g/mL) ML Lab File ID: C2R75404B52.D  
 Level: (low/med) LOW Date Received: 12/07/95  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/12/95  
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CONCENTRATION UNITS:  
(ug/L or ug/Kg) UG/L

CAS NO.	COMPOUND	Q
99-87-6	p-Isopropyl Toluene	0.8 U
95-50-1	1,2-Dichlorobenzene	0.5 U
104-51-8	n-Butyl Benzene	0.8 U
120-82-1	1,2,4-Trichlorobenzene	0.5 U
87-68-3	Hexachlorobutadiene	0.8 U
91-20-3	Naphthalene	0.8 U
78-87-5	1,2-Dichloropropane	0.8 U
142-28-9	1,3-Dichloropropane	0.8 U
103-65-1	n-Propyl Benzene	0.8 U
74-87-3	Chloromethane	1 U
87-61-6	1,2,3-Trichlorobenzene	0.8 U
75-71-8	Dichlorodifluoromethane	1 U
1634-04-4	Methyl-tert-butyl ether	0.8 U
156-60-5	trans-1,2-Dichloroethene	1 U
156-59-2	cis-1,2-Dichloroethene	0.5 U
108-38-3	m,p-Xylene	0.8 U
95-47-6	o-Xylene	0.5 U

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SAMPLE NO.

MW-18C

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957  
 Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00173  
 Matrix: (soil/water) WATER Lab Sample ID: 775402  
 Sample wt/vol: 25.0 (g/mL) ML Lab File ID: C4R75402C52.D  
 Level: (low/med) LOW Date Received: 12/07/95  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/13/95  
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 31.2  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	46	
75-00-3	Chloroethane	16	U
75-09-2	Methylene Chloride	19	JB
75-35-4	1,1-Dichloroethene	23	U
75-34-3	1,1-Dichloroethane	130	
67-66-3	Chloroform	23	U
107-06-2	1,2-Dichloroethane	23	U
71-55-6	1,1,1-Trichloroethane	23	U
56-23-5	Carbon Tetrachloride	31	U
75-27-4	Bromodichloromethane	16	U
79-01-6	Trichloroethene	220	
124-48-1	Dibromochloromethane	16	U
79-00-5	1,1,2-Trichloroethane	23	U
71-43-2	Benzene	23	U
127-18-4	Tetrachloroethene	23	U
79-34-5	1,1,2,2-Tetrachloroethane	16	U
108-88-3	Toluene	23	U
108-90-7	Chlorobenzene	16	U
100-41-4	Ethylbenzene	23	U
106-93-4	1,2-Dibromoethane	23	U
96-12-8	1,2-Dibromo-3-Chloropropane	47	U
75-69-4	Trichlorofluoromethane	31	U
594-20-7	2,2-Dichloropropane	16	U
98-82-8	Isopropyl Benzene	23	U
108-86-1	Bromobenzene	16	U
95-49-8	2-Chlorotoluene	16	U
106-43-4	4-Chlorotoluene	16	U
108-67-8	1,3,5-Trimethyl Benzene	16	U
98-06-6	tert-Butyl Benzene	23	U
95-63-6	1,2,4-Trimethyl Benzene	16	U
135-98-8	sec-Butyl Benzene	23	U
541-73-1	1,3-Dichlorobenzene	16	U
106-46-7	1,4-Dichlorobenzene	23	U



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SAMPLE NO.

MW-18C

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957  
 Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00173  
 Matrix: (soil/water) WATER Lab Sample ID: 775402  
 Sample wt/vol: 25.0 (g/mL) ML Lab File ID: C4R75402C52.D  
 Level: (low/med) LOW Date Received: 12/07/95  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/13/95  
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 31.2  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	23	U
95-50-1	1,2-Dichlorobenzene	16	U
104-51-8	n-Butyl Benzene	23	U
120-82-1	1,2,4-Trichlorobenzene	16	U
87-68-3	Hexachlorobutadiene	23	U
91-20-3	Naphthalene	23	U
78-87-5	1,2-Dichloropropane	23	U
142-28-9	1,3-Dichloropropane	23	U
103-65-1	n-Propyl Benzene	23	U
74-87-3	Chloromethane	31	U
87-61-6	1,2,3-Trichlorobenzene	23	U
75-71-8	Dichlorodifluoromethane	31	U
1634-04-4	Methyl-tert-butyl ether	25	U
156-60-5	trans-1,2-Dichloroethene	110	
156-59-2	cis-1,2-Dichloroethene	470	
108-38-3	m,p-Xylene	23	U
95-47-6	o-Xylene	16	U

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SAMPLE NO.

MW-18D

Lab Name: COMPUCHEM ENV. CORP.      Contract: 500957

Lab Code: COMPU      Case No.: 31408      SAS No.:      SDG No.: 00173

Matrix: (soil/water) WATER      Lab Sample ID: 775799

Sample wt/vol:      25.0 (g/mL) ML      Lab File ID: CN075799B56.D

Level: (low/med) LOW      Date Received: 12/08/95

% Moisture: not dec. \_\_\_\_\_      Date Analyzed: 12/13/95

GC Column: DB624      ID: 0.53 (mm)      Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)      Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	14	
75-09-2	Methylene Chloride	1	JB
75-35-4	1,1-Dichloroethene	0.8	U
75-34-3	1,1-Dichloroethane	1	
67-66-3	Chloroform	0.3	J
107-06-2	1,2-Dichloroethane	0.8	U
71-55-6	1,1,1-Trichloroethane	0.8	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	0.5	U
79-01-6	Trichloroethene	0.8	U
124-48-1	Dibromochloromethane	0.5	U
79-00-5	1,1,2-Trichloroethane	0.8	U
71-43-2	Benzene	0.7	J
127-18-4	Tetrachloroethene	0.8	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
108-88-3	Toluene	0.8	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.8	U
106-93-4	1,2-Dibromoethane	0.8	U
96-12-8	1,2-Dibromo-3-Chloropropane	2	U
75-69-4	Trichlorofluoromethane	1	U
594-20-7	2,2-Dichloropropane	0.5	U
98-82-8	Isopropyl Benzene	3	
108-86-1	Bromobenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethyl Benzene	0.5	U
98-06-6	tert-Butyl Benzene	0.8	U
95-63-6	1,2,4-Trimethyl Benzene	0.5	U
135-98-8	sec-Butyl Benzene	2	
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.3	J

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SAMPLE NO.

MW-18D

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957  
 Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00173  
 Matrix: (soil/water) WATER Lab Sample ID: 775799  
 Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN075799B56.D  
 Level: (low/med) LOW Date Received: 12/08/95  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/13/95  
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	0.8	U
95-50-1	1,2-Dichlorobenzene	0.5	U
104-51-8	n-Butyl Benzene	0.7	J
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.8	U
91-20-3	Naphthalene	0.8	U
78-87-5	1,2-Dichloropropane	0.8	U
142-28-9	1,3-Dichloropropane	0.8	U
103-65-1	n-Propyl Benzene	4	
74-87-3	Chloromethane	1	U
87-61-6	1,2,3-Trichlorobenzene	0.8	U
75-71-8	Dichlorodifluoromethane	1	U
1634-04-4	Methyl-tert-butyl ether	0.8	U
156-60-5	trans-1,2-Dichloroethene	1	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
108-38-3	m,p-Xylene	0.8	U
95-47-6	o-Xylene	0.5	U

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SAMPLE NO.

MW-20

Lab Name: COMPUCHEM ENV. CORP.      Contract: 500957

Lab Code: COMPU      Case No.: 31408      SAS No.:      SDG No.: 00173

Matrix: (soil/water) WATER      Lab Sample ID: 775395

Sample wt/vol:      25.0 (g/mL) ML      Lab File ID: C2R75395B52.D

Level: (low/med)      LOW      Date Received: 12/07/95

% Moisture: not dec.      \_\_\_\_\_      Date Analyzed: 12/13/95

GC Column: DB624      ID: 0.53 (mm)      Dilution Factor: 22.7

Soil Extract Volume: \_\_\_\_\_ (uL)      Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	8	J
75-00-3	Chloroethane	41	
75-09-2	Methylene Chloride	29	J
75-35-4	1,1-Dichloroethene	17	U
75-34-3	1,1-Dichloroethane	46	
67-66-3	Chloroform	17	U
107-06-2	1,2-Dichloroethane	17	U
71-55-6	1,1,1-Trichloroethane	17	U
56-23-5	Carbon Tetrachloride	23	U
75-27-4	Bromodichloromethane	11	U
79-01-6	Trichloroethene	17	U
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	17	U
71-43-2	Benzene	17	U
127-18-4	Tetrachloroethene	17	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-88-3	Toluene	17	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	17	U
106-93-4	1,2-Dibromoethane	17	U
96-12-8	1,2-Dibromo-3-Chloropropane	34	U
75-69-4	Trichlorofluoromethane	23	U
594-20-7	2,2-Dichloropropane	11	U
98-82-8	Isopropyl Benzene	17	U
108-86-1	Bromobenzene	11	U
95-49-8	2-Chlorotoluene	11	U
106-43-4	4-Chlorotoluene	11	U
108-67-8	1,3,5-Trimethyl Benzene	11	U
98-06-6	tert-Butyl Benzene	17	U
95-63-6	1,2,4-Trimethyl Benzene	11	U
135-98-8	sec-Butyl Benzene	17	U
541-73-1	1,3-Dichlorobenzene	11	U
106-46-7	1,4-Dichlorobenzene	17	U

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SAMPLE NO.

MW-20
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Lab Name: COMPUCHEM ENV. CORP.      Contract: 500957

Lab Code: COMPU      Case No.: 31408      SAS No.:      SDG No.: 00173

Matrix: (soil/water) WATER      Lab Sample ID: 775395

Sample wt/vol:      25.0 (g/mL) ML      Lab File ID: C2R75395B52.D

Level: (low/med) LOW      Date Received: 12/07/95

% Moisture: not dec. \_\_\_\_\_      Date Analyzed: 12/13/95

GC Column: DB624      ID: 0.53 (mm)      Dilution Factor: 22.7

Soil Extract Volume: \_\_\_\_\_ (uL)      Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	17	U
95-50-1	1,2-Dichlorobenzene	11	U
104-51-8	n-Butyl Benzene	17	U
120-82-1	1,2,4-Trichlorobenzene	11	U
87-68-3	Hexachlorobutadiene	17	U
91-20-3	Naphthalene	17	U
78-87-5	1,2-Dichloropropane	17	U
142-28-9	1,3-Dichloropropane	17	U
103-65-1	n-Propyl Benzene	17	U
74-87-3	Chloromethane	23	U
87-61-6	1,2,3-Trichlorobenzene	17	U
75-71-8	Dichlorodifluoromethane	23	U
1634-04-4	Methyl-tert-butyl ether	18	U
156-60-5	trans-1,2-Dichloroethene	23	U
156-59-2	cis-1,2-Dichloroethene	380	
108-38-3	m,p-Xylene	17	U
95-47-6	o-Xylene	11	U

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SAMPLE NO.

MW-21A

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957  
 Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00173  
 Matrix: (soil/water) WATER Lab Sample ID: 775391  
 Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN075391C52.D  
 Level: (low/med) LOW Date Received: 12/07/95  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/11/95  
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	0.5	U
75-09-2	Methylene Chloride	15	U
75-35-4	1,1-Dichloroethene	0.8	U
75-34-3	1,1-Dichloroethane	0.8	U
67-66-3	Chloroform	0.8	U
107-06-2	1,2-Dichloroethane	0.8	U
71-55-6	1,1,1-Trichloroethane	0.8	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	0.5	U
79-01-6	Trichloroethene	0.8	U
124-48-1	Dibromochloromethane	0.5	U
79-00-5	1,1,2-Trichloroethane	0.8	U
71-43-2	Benzene	0.8	U
127-18-4	Tetrachloroethene	0.8	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
108-88-3	Toluene	0.8	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.8	U
106-93-4	1,2-Dibromoethane	0.8	U
96-12-8	1,2-Dibromo-3-Chloropropane	2	U
75-69-4	Trichlorofluoromethane	1	U
594-20-7	2,2-Dichloropropane	0.5	U
98-82-8	Isopropyl Benzene	0.8	U
108-86-1	Bromobenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethyl Benzene	0.5	U
98-06-6	tert-Butyl Benzene	0.8	U
95-63-6	1,2,4-Trimethyl Benzene	0.5	U
135-98-8	sec-Butyl Benzene	0.8	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.8	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-21A

Lab Name: COMPUCHEM ENV. CORP.                      Contract: 500957

Lab Code: COMPU      Case No.: 31408      SAS No.:                      SDG No.: 00173

Matrix: (soil/water) WATER                                      Lab Sample ID: 775391

Sample wt/vol:                      25.0 (g/mL) ML                      Lab File ID:      CN075391C52.D

Level:      (low/med)      LOW                                      Date Received: 12/07/95

% Moisture: not dec.                      \_\_\_\_\_                      Date Analyzed: 12/11/95

GC Column:DB624                      ID: 0.53 (mm)                      Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)                      Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.                      COMPOUND                      CONCENTRATION UNITS:  
(ug/L or ug/Kg) UG/L                      Q

99-87-6-----	p-Isopropyl Toluene	0.8	U
95-50-1-----	1,2-Dichlorobenzene	0.5	U
104-51-8-----	n-Butyl Benzene	0.8	U
120-82-1-----	1,2,4-Trichlorobenzene	0.5	U
87-68-3-----	Hexachlorobutadiene	0.8	U
91-20-3-----	Naphthalene	0.8	U
78-87-5-----	1,2-Dichloropropane	0.8	U
142-28-9-----	1,3-Dichloropropane	0.8	U
103-65-1-----	n-Propyl Benzene	0.8	U
74-87-3-----	Chloromethane	1	U
87-61-6-----	1,2,3-Trichlorobenzene	0.8	U
75-71-8-----	Dichlorodifluoromethane	1	U
1634-04-4-----	Methyl-tert-butyl ether	0.8	U
156-60-5-----	trans-1,2-Dichloroethene	0.3	J
156-59-2-----	cis-1,2-Dichloroethene	8	
108-38-3-----	m,p-Xylene	0.8	U
95-47-6-----	o-Xylene	0.5	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-26

Lab Name: COMPUCHEM ENV. CORP.      Contract: 500957

Lab Code: COMPU      Case No.: 31408      SAS No.:      SDG No.: 00173

Matrix: (soil/water) WATER      Lab Sample ID: 775801

Sample wt/vol:      25.0 (g/mL) ML      Lab File ID: C2R75801B56.D

Level: (low/med) LOW      Date Received: 12/08/95

% Moisture: not dec. \_\_\_\_\_      Date Analyzed: 12/13/95

GC Column:DB624      ID: 0.53 (mm)      Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)      Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	0.5	U
75-09-2	Methylene Chloride	0.6	JB
75-35-4	1,1-Dichloroethene	0.8	U
75-34-3	1,1-Dichloroethane	0.6	J
67-66-3	Chloroform	0.8	U
107-06-2	1,2-Dichloroethane	0.8	U
71-55-6	1,1,1-Trichloroethane	0.7	J
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	0.5	U
79-01-6	Trichloroethene	0.8	U
124-48-1	Dibromochloromethane	0.5	U
79-00-5	1,1,2-Trichloroethane	0.8	U
71-43-2	Benzene	0.8	U
127-18-4	Tetrachloroethene	0.8	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
108-88-3	Toluene	0.8	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.8	U
106-93-4	1,2-Dibromoethane	0.8	U
96-12-8	1,2-Dibromo-3-Chloropropane	2	U
75-69-4	Trichlorofluoromethane	1	U
594-20-7	2,2-Dichloropropane	0.5	U
98-82-8	Isopropyl Benzene	0.8	U
108-86-1	Bromobenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethyl Benzene	0.5	U
98-06-6	tert-Butyl Benzene	0.8	U
95-63-6	1,2,4-Trimethyl Benzene	0.5	U
135-98-8	sec-Butyl Benzene	0.8	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.8	U



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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-26

Lab Name: COMPUCHEM ENV. CORP.      Contract: 500957

Lab Code: COMPU      Case No.: 31408      SAS No.:      SDG No.: 00173

Matrix: (soil/water) WATER      Lab Sample ID: 775801

Sample wt/vol:      25.0 (g/mL) ML      Lab File ID: C2R75801B56.D

Level: (low/med) LOW      Date Received: 12/08/95

% Moisture: not dec. \_\_\_\_\_      Date Analyzed: 12/13/95

GC Column: DB624      ID: 0.53 (mm)      Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)      Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.      COMPOUND      CONCENTRATION UNITS:  
(ug/L or ug/Kg) UG/L      Q

99-87-6-----	p-Isopropyl Toluene	0.8	U
95-50-1-----	1,2-Dichlorobenzene	0.5	U
104-51-8-----	n-Butyl Benzene	0.8	U
120-82-1-----	1,2,4-Trichlorobenzene	0.5	U
87-68-3-----	Hexachlorobutadiene	0.8	U
91-20-3-----	Naphthalene	0.8	U
78-87-5-----	1,2-Dichloropropane	0.8	U
142-28-9-----	1,3-Dichloropropane	0.8	U
103-65-1-----	n-Propyl Benzene	0.8	U
74-87-3-----	Chloromethane	1	U
87-61-6-----	1,2,3-Trichlorobenzene	0.8	U
75-71-8-----	Dichlorodifluoromethane	1	U
1634-04-4-----	Methyl-tert-butyl ether	0.8	U
156-60-5-----	trans-1,2-Dichloroethene	1	U
156-59-2-----	cis-1,2-Dichloroethene	0.5	U
108-38-3-----	m,p-Xylene	0.8	U
95-47-6-----	o-Xylene	0.5	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-30

Lab Name: COMPUCHEM ENV. CORP.                      Contract: 500957

Lab Code: COMPU      Case No.: 31408      SAS No.:                      SDG No.: 00173

Matrix: (soil/water) WATER                                      Lab Sample ID: 775403

Sample wt/vol:              25.0 (g/mL) ML                      Lab File ID: C3R75403B52.D

Level: (low/med) LOW                                      Date Received: 12/07/95

% Moisture: not dec. \_\_\_\_\_                      Date Analyzed: 12/12/95

GC Column: DB624              ID: 0.53 (mm)                      Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)                      Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4-----	Vinyl Chloride	1	U
75-00-3-----	Chloroethane	0.5	U
75-09-2-----	Methylene Chloride	0.5	J
75-35-4-----	1,1-Dichloroethene	0.8	U
75-34-3-----	1,1-Dichloroethane	0.8	U
67-66-3-----	Chloroform	0.8	U
107-06-2-----	1,2-Dichloroethane	0.8	U
71-55-6-----	1,1,1-Trichloroethane	0.8	U
56-23-5-----	Carbon Tetrachloride	1	U
75-27-4-----	Bromodichloromethane	0.5	U
79-01-6-----	Trichloroethene	0.4	J
124-48-1-----	Dibromochloromethane	0.5	U
79-00-5-----	1,1,2-Trichloroethane	0.8	U
71-43-2-----	Benzene	0.8	U
127-18-4-----	Tetrachloroethene	0.8	U
79-34-5-----	1,1,2,2-Tetrachloroethane	0.5	U
108-88-3-----	Toluene	0.8	U
108-90-7-----	Chlorobenzene	0.5	U
100-41-4-----	Ethylbenzene	0.8	U
106-93-4-----	1,2-Dibromoethane	0.8	U
96-12-8-----	1,2-Dibromo-3-Chloropropane	2	U
75-69-4-----	Trichlorofluoromethane	1	U
594-20-7-----	2,2-Dichloropropane	0.5	U
98-82-8-----	Isopropyl Benzene	0.8	U
108-86-1-----	Bromobenzene	0.5	U
95-49-8-----	2-Chlorotoluene	0.5	U
106-43-4-----	4-Chlorotoluene	0.5	U
108-67-8-----	1,3,5-Trimethyl Benzene	0.5	U
98-06-6-----	tert-Butyl Benzene	0.8	U
95-63-6-----	1,2,4-Trimethyl Benzene	0.5	U
135-98-8-----	sec-Butyl Benzene	0.8	U
541-73-1-----	1,3-Dichlorobenzene	0.5	U
106-46-7-----	1,4-Dichlorobenzene	0.8	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-30

Lab Name: COMPUCHEM ENV. CORP.      Contract: 500957

Lab Code: COMPU      Case No.: 31408      SAS No.:      SDG No.: 00173

Matrix: (soil/water) WATER      Lab Sample ID: 775403

Sample wt/vol:      25.0 (g/mL) ML      Lab File ID: C3R75403B52.D

Level: (low/med) LOW      Date Received: 12/07/95

% Moisture: not dec. \_\_\_\_\_      Date Analyzed: 12/12/95

GC Column: DB624      ID: 0.53 (mm)      Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)      Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	0.8	U
95-50-1	1,2-Dichlorobenzene	0.5	U
104-51-8	n-Butyl Benzene	0.8	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.8	U
91-20-3	Naphthalene	0.8	U
78-87-5	1,2-Dichloropropane	0.8	U
142-28-9	1,3-Dichloropropane	0.8	U
103-65-1	n-Propyl Benzene	0.8	U
74-87-3	Chloromethane	1	U
87-61-6	1,2,3-Trichlorobenzene	0.8	U
75-71-8	Dichlorodifluoromethane	1	U
1634-04-4	Methyl-tert-butyl ether	0.8	U
156-60-5	trans-1,2-Dichloroethene	1	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
108-38-3	m,p-Xylene	0.8	U
95-47-6	o-Xylene	0.5	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-31

Lab Name: COMPUCHEM ENV. CORP.      Contract: 500957

Lab Code: COMPU      Case No.: 31408      SAS No.:      SDG No.: 00173

Matrix: (soil/water) WATER      Lab Sample ID: 775401

Sample wt/vol:      25.0 (g/mL) ML      Lab File ID: CR075401A52.D

Level: (low/med) LOW      Date Received: 12/07/95

% Moisture: not dec. \_\_\_\_\_      Date Analyzed: 12/11/95

GC Column: DB624      ID: 0.53 (mm)      Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)      Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	0.5	U
75-09-2	Methylene Chloride	15	U
75-35-4	1,1-Dichloroethene	0.8	U
75-34-3	1,1-Dichloroethane	0.8	U
67-66-3	Chloroform	0.8	U
107-06-2	1,2-Dichloroethane	0.8	U
71-55-6	1,1,1-Trichloroethane	0.8	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	0.5	U
79-01-6	Trichloroethene	3	
124-48-1	Dibromochloromethane	0.5	U
79-00-5	1,1,2-Trichloroethane	0.8	U
71-43-2	Benzene	0.8	U
127-18-4	Tetrachloroethene	0.8	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
108-88-3	Toluene	0.8	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.8	U
106-93-4	1,2-Dibromoethane	0.8	U
96-12-8	1,2-Dibromo-3-Chloropropane	2	U
75-69-4	Trichlorofluoromethane	1	U
594-20-7	2,2-Dichloropropane	0.5	U
98-82-8	Isopropyl Benzene	0.8	U
108-86-1	Bromobenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethyl Benzene	0.5	U
98-06-6	tert-Butyl Benzene	0.8	U
95-63-6	1,2,4-Trimethyl Benzene	0.5	U
135-98-8	sec-Butyl Benzene	0.8	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.8	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-31

Lab Name: COMPUCHEM ENV. CORP.      Contract: 500957

Lab Code: COMPU      Case No.: 31408      SAS No.:      SDG No.: 00173

Matrix: (soil/water) WATER      Lab Sample ID: 775401

Sample wt/vol:      25.0 (g/mL) ML      Lab File ID: CR075401A52.D

Level: (low/med)      LOW      Date Received: 12/07/95

% Moisture: not dec.      \_\_\_\_\_      Date Analyzed: 12/11/95

GC Column: DB624      ID: 0.53 (mm)      Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)      Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	0.8	U
95-50-1	1,2-Dichlorobenzene	0.5	U
104-51-8	n-Butyl Benzene	0.8	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.8	U
91-20-3	Naphthalene	0.8	U
78-87-5	1,2-Dichloropropane	0.8	U
142-28-9	1,3-Dichloropropane	0.8	U
103-65-1	n-Propyl Benzene	0.8	U
74-87-3	Chloromethane	1	U
87-61-6	1,2,3-Trichlorobenzene	0.8	U
75-71-8	Dichlorodifluoromethane	1	U
1634-04-4	Methyl-tert-butyl ether	0.8	U
156-60-5	trans-1,2-Dichloroethene	0.5	J
156-59-2	cis-1,2-Dichloroethene	8	
108-38-3	m,p-Xylene	0.8	U
95-47-6	o-Xylene	0.5	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-43

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957  
 Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00173  
 Matrix: (soil/water) WATER Lab Sample ID: 775400  
 Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN075400C52.D  
 Level: (low/med) LOW Date Received: 12/07/95  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/11/95  
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	0.5	U
75-09-2	Methylene Chloride	15	U
75-35-4	1,1-Dichloroethene	0.8	U
75-34-3	1,1-Dichloroethane	0.8	U
67-66-3	Chloroform	0.8	U
107-06-2	1,2-Dichloroethane	0.8	U
71-55-6	1,1,1-Trichloroethane	0.8	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	0.5	U
79-01-6	Trichloroethene	6	
124-48-1	Dibromochloromethane	0.5	U
79-00-5	1,1,2-Trichloroethane	0.8	U
71-43-2	Benzene	0.8	U
127-18-4	Tetrachloroethene	0.8	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
108-88-3	Toluene	0.8	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.8	U
106-93-4	1,2-Dibromoethane	0.8	U
96-12-8	1,2-Dibromo-3-Chloropropane	2	U
75-69-4	Trichlorofluoromethane	1	U
594-20-7	2,2-Dichloropropane	0.5	U
98-82-8	Isopropyl Benzene	0.8	U
108-86-1	Bromobenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethyl Benzene	0.5	U
98-06-6	tert-Butyl Benzene	0.8	U
95-63-6	1,2,4-Trimethyl Benzene	0.5	U
135-98-8	sec-Butyl Benzene	0.8	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.8	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-43

Lab Name: COMPUCHEM ENV. CORP.      Contract: 500957

Lab Code: COMPU      Case No.: 31408      SAS No.:      SDG No.: 00173

Matrix: (soil/water) WATER      Lab Sample ID: 775400

Sample wt/vol:      25.0 (g/mL) ML      Lab File ID: CN075400C52.D

Level: (low/med) LOW      Date Received: 12/07/95

% Moisture: not dec. \_\_\_\_\_      Date Analyzed: 12/11/95

GC Column: DB624      ID: 0.53 (mm)      Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)      Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	0.8	U
95-50-1	1,2-Dichlorobenzene	0.5	U
104-51-8	n-Butyl Benzene	0.8	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.8	U
91-20-3	Naphthalene	0.8	U
78-87-5	1,2-Dichloropropane	0.8	U
142-28-9	1,3-Dichloropropane	0.8	U
103-65-1	n-Propyl Benzene	0.8	U
74-87-3	Chloromethane	1	U
87-61-6	1,2,3-Trichlorobenzene	0.8	U
75-71-8	Dichlorodifluoromethane	1	U
1634-04-4	Methyl-tert-butyl ether	0.8	U
156-60-5	trans-1,2-Dichloroethene	3	
156-59-2	cis-1,2-Dichloroethene	3	
108-38-3	m,p-Xylene	0.8	U
95-47-6	o-Xylene	0.5	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-44

Lab Name: COMPUCHEM ENV. CORP.      Contract: 500957

Lab Code: COMPU      Case No.: 31408      SAS No.:      SDG No.: 00173

Matrix: (soil/water) WATER      Lab Sample ID: 775396

Sample wt/vol:      25.0 (g/mL) ML      Lab File ID: CN075396C52.D

Level: (low/med) LOW      Date Received: 12/07/95

% Moisture: not dec. \_\_\_\_\_      Date Analyzed: 12/11/95

GC Column: DB624      ID: 0.53 (mm)      Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)      Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	0.5	U
75-09-2	Methylene Chloride	15	U
75-35-4	1,1-Dichloroethene	0.8	U
75-34-3	1,1-Dichloroethane	0.8	U
67-66-3	Chloroform	0.8	U
107-06-2	1,2-Dichloroethane	0.8	U
71-55-6	1,1,1-Trichloroethane	0.8	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	0.5	U
79-01-6	Trichloroethene	0.8	U
124-48-1	Dibromochloromethane	0.5	U
79-00-5	1,1,2-Trichloroethane	0.8	U
71-43-2	Benzene	0.8	U
127-18-4	Tetrachloroethene	0.8	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
108-88-3	Toluene	0.8	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.8	U
106-93-4	1,2-Dibromoethane	0.8	U
96-12-8	1,2-Dibromo-3-Chloropropane	2	U
75-69-4	Trichlorofluoromethane	1	U
594-20-7	2,2-Dichloropropane	0.5	U
98-82-8	Isopropyl Benzene	0.8	U
108-86-1	Bromobenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethyl Benzene	0.5	U
98-06-6	tert-Butyl Benzene	0.8	U
95-63-6	1,2,4-Trimethyl Benzene	0.5	U
135-98-8	sec-Butyl Benzene	0.8	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.8	U



1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-44
-------

Lab Name: COMPUCHEM ENV. CORP.      Contract: 500957

Lab Code: COMPU      Case No.: 31408      SAS No.:      SDG No.: 00173

Matrix: (soil/water) WATER      Lab Sample ID: 775396

Sample wt/vol:      25.0 (g/mL) ML      Lab File ID:      CN075396C52.D

Level: (low/med)      LOW      Date Received: 12/07/95

% Moisture: not dec.      \_\_\_\_\_      Date Analyzed: 12/11/95

GC Column: DB624      ID: 0.53 (mm)      Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)      Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6-----	p-Isopropyl Toluene	0.8	U
95-50-1-----	1,2-Dichlorobenzene	0.5	U
104-51-8-----	n-Butyl Benzene	0.8	U
120-82-1-----	1,2,4-Trichlorobenzene	0.5	U
87-68-3-----	Hexachlorobutadiene	0.8	U
91-20-3-----	Naphthalene	0.8	U
78-87-5-----	1,2-Dichloropropane	0.8	U
142-28-9-----	1,3-Dichloropropane	0.8	U
103-65-1-----	n-Propyl Benzene	0.8	U
74-87-3-----	Chloromethane	1	U
87-61-6-----	1,2,3-Trichlorobenzene	0.8	U
75-71-8-----	Dichlorodifluoromethane	1	U
1634-04-4-----	Methyl-tert-butyl ether	0.8	U
156-60-5-----	trans-1,2-Dichloroethene	1	U
156-59-2-----	cis-1,2-Dichloroethene	0.5	U
108-38-3-----	m,p-Xylene	0.8	U
95-47-6-----	o-Xylene	0.5	U

1D  
EXTRACTABLE TPH ANALYSIS DATA SHEET

SAMPLE NO.

MW-44
-------

Lab Name: COMPUCHEM ENV. CORP.

Contract:

Lab Code: COMPUCase No.: 31408

SAS No.:

SDG No.: 00200Matrix: (soil/water) WATERLab Sample ID: 775417Sample wt/vol: 1000 (g/ml) ML

Lab File ID:

% Moisture: decanted: (Y/N)

Date Received: 12/07/95Extraction: (SepF/Cont/Sonc) SEPFDate Extracted: 12/09/95Concentrated Extract Volume: 5000 (uL)Date Analyzed: 12/09/95Injection Volume: 4.0 (uL)Dilution Factor: 1GPC Cleanup: (Y/N) N

pH:

Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (mg/L or mg/Kg) <u>MG/L</u>	Q
9999-99-4-----	TPH-Extract as Diesel	0.50	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-918

Lab Name: COMPUCHEM ENV. CORP.                      Contract: 500957

Lab Code: COMPU      Case No.: 31408      SAS No.:                      SDG No.: 00173

Matrix: (soil/water) WATER                              Lab Sample ID: 775394

Sample wt/vol:              25.0 (g/mL) ML                      Lab File ID: C2R75394B52.D

Level: (low/med) LOW                                      Date Received: 12/07/95

% Moisture: not dec. \_\_\_\_\_                      Date Analyzed: 12/12/95

GC Column: DB624              ID: 0.53 (mm)                      Dilution Factor: 50.0

Soil Extract Volume: \_\_\_\_\_ (uL)                      Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	32	J
75-00-3	Chloroethane	25	U
75-09-2	Methylene Chloride	15	J
75-35-4	1,1-Dichloroethene	38	U
75-34-3	1,1-Dichloroethane	38	U
67-66-3	Chloroform	38	U
107-06-2	1,2-Dichloroethane	38	U
71-55-6	1,1,1-Trichloroethane	38	U
56-23-5	Carbon Tetrachloride	50	U
75-27-4	Bromodichloromethane	25	U
79-01-6	Trichloroethene	960	
124-48-1	Dibromochloromethane	25	U
79-00-5	1,1,2-Trichloroethane	38	U
71-43-2	Benzene	38	U
127-18-4	Tetrachloroethene	38	U
79-34-5	1,1,2,2-Tetrachloroethane	25	U
108-88-3	Toluene	38	U
108-90-7	Chlorobenzene	25	U
100-41-4	Ethylbenzene	38	U
106-93-4	1,2-Dibromoethane	38	U
96-12-8	1,2-Dibromo-3-Chloropropane	75	U
75-69-4	Trichlorofluoromethane	50	U
594-20-7	2,2-Dichloropropane	25	U
98-82-8	Isopropyl Benzene	38	U
108-86-1	Bromobenzene	25	U
95-49-8	2-Chlorotoluene	25	U
106-43-4	4-Chlorotoluene	25	U
108-67-8	1,3,5-Trimethyl Benzene	25	U
98-06-6	tert-Butyl Benzene	38	U
95-63-6	1,2,4-Trimethyl Benzene	25	U
135-98-8	sec-Butyl Benzene	38	U
541-73-1	1,3-Dichlorobenzene	25	U
106-46-7	1,4-Dichlorobenzene	38	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-918

Lab Name: COMPUCHEM ENV. CORP. Contract: 500957  
 Lab Code: COMPU Case No.: 31408 SAS No.: SDG No.: 00173  
 Matrix: (soil/water) WATER Lab Sample ID: 775394  
 Sample wt/vol: 25.0 (g/mL) ML Lab File ID: C2R75394B52.D  
 Level: (low/med) LOW Date Received: 12/07/95  
 % Moisture: not dec. \_\_\_\_\_ Date Analyzed: 12/12/95  
 GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 50.0  
 Soil Extract Volume: \_\_\_\_\_ (uL) Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	38	U
95-50-1	1,2-Dichlorobenzene	25	U
104-51-8	n-Butyl Benzene	38	U
120-82-1	1,2,4-Trichlorobenzene	25	U
87-68-3	Hexachlorobutadiene	38	U
91-20-3	Naphthalene	38	U
78-87-5	1,2-Dichloropropane	38	U
142-28-9	1,3-Dichloropropane	38	U
103-65-1	n-Propyl Benzene	38	U
74-87-3	Chloromethane	50	U
87-61-6	1,2,3-Trichlorobenzene	38	U
75-71-8	Dichlorodifluoromethane	50	U
1634-04-4	Methyl-tert-butyl ether	40	U
156-60-5	trans-1,2-Dichloroethene	99	
156-59-2	cis-1,2-Dichloroethene	580	
108-38-3	m,p-Xylene	38	U
95-47-6	o-Xylene	25	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

TRIPBLANK
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Lab Name: COMPUCHEM ENV. CORP.      Contract: 500957

Lab Code: COMPU      Case No.: 31408      SAS No.:      SDG No.: 00173

Matrix: (soil/water) WATER      Lab Sample ID: 775407

Sample wt/vol:      25.0 (g/mL) ML      Lab File ID: CN075407A52.D

Level: (low/med) LOW      Date Received: 12/07/95

% Moisture: not dec. \_\_\_\_\_      Date Analyzed: 12/11/95

GC Column: DB624      ID: 0.53 (mm)      Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)      Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	0.5	U
75-09-2	Methylene Chloride	0.4	J
75-35-4	1,1-Dichloroethene	0.8	U
75-34-3	1,1-Dichloroethane	0.8	U
67-66-3	Chloroform	0.8	U
107-06-2	1,2-Dichloroethane	0.8	U
71-55-6	1,1,1-Trichloroethane	0.8	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	0.5	U
79-01-6	Trichloroethene	0.8	U
124-48-1	Dibromochloromethane	0.5	U
79-00-5	1,1,2-Trichloroethane	0.8	U
71-43-2	Benzene	0.8	U
127-18-4	Tetrachloroethene	0.8	U
79-34-5	1,1,2,2-Tetrachloroethane	0.5	U
108-88-3	Toluene	0.8	U
108-90-7	Chlorobenzene	0.5	U
100-41-4	Ethylbenzene	0.8	U
106-93-4	1,2-Dibromoethane	0.8	U
96-12-8	1,2-Dibromo-3-Chloropropane	2	U
75-69-4	Trichlorofluoromethane	1	U
594-20-7	2,2-Dichloropropane	0.5	U
98-82-8	Isopropyl Benzene	0.8	U
108-86-1	Bromobenzene	0.5	U
95-49-8	2-Chlorotoluene	0.5	U
106-43-4	4-Chlorotoluene	0.5	U
108-67-8	1,3,5-Trimethyl Benzene	0.5	U
98-06-6	tert-Butyl Benzene	0.8	U
95-63-6	1,2,4-Trimethyl Benzene	0.5	U
135-98-8	sec-Butyl Benzene	0.8	U
541-73-1	1,3-Dichlorobenzene	0.5	U
106-46-7	1,4-Dichlorobenzene	0.8	U

1A  
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

TRIPBLANK
-----------

Lab Name: COMPUCHEM ENV. CORP.      Contract: 500957

Lab Code: COMPU      Case No.: 31408      SAS No.:      SDG No.: 00173

Matrix: (soil/water) WATER      Lab Sample ID: 775407

Sample wt/vol:      25.0 (g/mL) ML      Lab File ID: CN075407A52.D

Level: (low/med) LOW      Date Received: 12/07/95

% Moisture: not dec. \_\_\_\_\_      Date Analyzed: 12/11/95

GC Column: DB624      ID: 0.53 (mm)      Dilution Factor: 1.0

Soil Extract Volume: \_\_\_\_\_ (uL)      Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
99-87-6	p-Isopropyl Toluene	0.8	U
95-50-1	1,2-Dichlorobenzene	0.5	U
104-51-8	n-Butyl Benzene	0.8	U
120-82-1	1,2,4-Trichlorobenzene	0.5	U
87-68-3	Hexachlorobutadiene	0.8	U
91-20-3	Naphthalene	0.8	U
78-87-5	1,2-Dichloropropane	0.8	U
142-28-9	1,3-Dichloropropane	0.8	U
103-65-1	n-Propyl Benzene	0.8	U
74-87-3	Chloromethane	1	U
87-61-6	1,2,3-Trichlorobenzene	0.8	U
75-71-8	Dichlorodifluoromethane	1	U
1634-04-4	Methyl-tert-butyl ether	0.8	U
156-60-5	trans-1,2-Dichloroethene	1	U
156-59-2	cis-1,2-Dichloroethene	0.5	U
108-38-3	m,p-Xylene	0.8	U
95-47-6	o-Xylene	0.5	U

U.S. EPA - CLP

COVER PAGE - INORGANIC ANALYSES DATA PACKAGE

Lab Name: COMPUCHEM\_ENV.\_CORP. \_\_\_\_\_ Contract: SW-846 \_\_\_\_\_  
 Lab Code: COMPU\_ Case No.: 31408 SAS No.: \_\_\_\_\_ SDG No.:191\_\_\_\_  
 SOW No.: ILM03.0

EPA Sample No.	Lab Sample ID
MW-14	775414
MW-16	775409
MW-17	775410
MW-18	775411
MW-18C	775416
MW-18D	775800
MW-20	775413
MW-43	775415
MW-916	775408
MW-916D	775474
MW-916S	775473
MW-916S	775472
MW-918	775412

Were ICP interelement corrections applied ? Yes/No YES  
 Were ICP background corrections applied ? Yes/No YES  
 If yes - were raw data generated before application of background corrections ? Yes/No NO\_

Comments:

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I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data submitted on floppy diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signature.

Signature: *Tom M. Jiri* Name: *for Mark A. Ross*  
 Date: *Dec. 12, 1995* Title: *Inorganic Division Manager*



























# Chain of Custody

No. 11051

31408

CompuChem Environmental Corporation  
 3306 Chapel Hill/Nelson Highway  
 P.O.Box 14998  
 Research Triangle Park, NC 27709-4998  
 Phone Number: 1-800-833-5097  
 Fax Number: (919) 406-1686

Project Name: CHRYSLER QUARTERLY GW  
 Site Code: \_\_\_\_\_  
 Release Number: W943324.30  
 Chrysler PM: \_\_\_\_\_

Consultant PM: TRIAD ENGINEERING  
 Address: 325 E. CHICAGO ST  
MILWAUKEE, WI 53202  
 Phone: (414) 291-8840 Fax: 291-8841

Turnaround Time Request: \_\_\_\_\_

Sampler(s): GJM, ARK

Compound List-Parameter/Method/Bottle Type/Preservative

Matrix Codes

S - Soil SW - Surface Water  
 GW - Ground Water A - Air  
 Sed. - Sediment  
 O - Other (specify) \_\_\_\_\_

Lab Use Only

Volatiles pH <  
 Metals pH < 2  
 Cyanide pH > 12  
 Other

Sample Identification	Date Collected	Time Collected	Grab (G) or Composite (C)	Matrix Code	Total # of Containers	VOC's (8260)	CYANIDE (335.2)	Volatiles pH <	Metals pH < 2	Cyanide pH > 12	Other	Remarks
MW-916	12/6/95	1300	G	GW	4	X	X					CYANIDE SAMPLES ARE FIELD FILTERED AND NaOH PRESERVED
MW-45		1438			3	X						
MW-21		1400			3	X						
MW-25		1404			3	X						
MW-16		1300			4	X	X					
MW-16A		1257			3	X						
MW-21A		1405			3	X						
MW-17		1040			4	X	X					
MW-18		1200			4	X	X					
MW-918	↓	1200	↓	↓	4	X	X					

TMP = JOC  
 PH = OK

Data Package Deliverables:

(circle)	Bottles Relinquished under Airbill No.	Samples Relinquished under Airbill No.	Temperature (corrected) C
Chrysler Level 1	Relinquished by: <u>Eng Meinhof</u> Date: <u>12/6/95</u> Time: <u>1700</u>	Received by: _____ Date: _____ Time: _____	Custody Seal Intact? Yes No
Chrysler Level 2	Relinquished by: _____ Date: _____ Time: _____	Received by: _____ Date: _____ Time: _____	Custody Seal Intact? Yes No
Chrysler Level 3	Relinquished by: _____ Date: _____ Time: _____	Received for Laboratory by: _____ Date: <u>12/14/95</u> Time: <u>1040</u>	Custody Seal Intact? Yes No

Chrysler Corporation 800 Chrysler Drive, CIMS 482-00-51, Auburn Hills, Michigan 48326-2751

Distribution: White copy: Data package Yellow: Retained by laboratory Pink: Retained by sampler

145  
 SUM  
 12-13-95

11:57 12/13/95



# Chain of Custody

No 11052

31408

CompuChem Environmental Corporation  
 3306 Chapel Hill/Nelson Highway  
 P.O.Box 14998  
 Research Triangle Park, NC 27709-4998  
 Phone Number: 1-800-833-5097  
 Fax Number: (919) 406-1686

Project Name: CHRYSLER QUARTERLY GW  
 Site Code: \_\_\_\_\_  
 Release Number: W943324.30  
 Chrysler PM: \_\_\_\_\_

Consultant PM: TRIAD ENGINEERING  
 Address: 325 E. CHICAGO ST  
MILWAUKEE, WI 53202  
 Phone: (414) 291-8840 Fax: 291-8841

Turnaround Time Request: \_\_\_\_\_  
 Sampler(s): GJM, ARK

Compound List-Parameter/Method/Bottle Type/Preservative		Matrix Codes
		S - Soil SW - Surface Water
		GW - Ground Water A - Air
		Sed. - Sediment
		O - Other (specify) _____

Sample Identification	Date Collected	Time Collected	Grab (G) or Composite (C)	Matrix Code	Total # of Containers	Lab Use Only					Remarks	
						VOC's	CYANIDE	DRO	Volatiles pH > 2	Metals pH < 2		Cyanide pH > 12
MW-20	12/6/95	1208	G	GW	4	X	X					CYANIDE SAMPLES ARE FIELD FILTERED AND NaOH PRESERVA
MW-44		1155			4	X		X				DRO IS HCL PRESE
MW-14		1250			4	X	X					
MW-11A MS/MSD		0900			3	X						
MW-43		1049			4	X	X					
MW-31		0913			3	X						
MW-18c		0945			4	X	X					
MW-11A		0900			3	X						
MW-30		0835			3	X						
MW-18B	✓	0957	✓	✓	3	X						

Temp 1/2°C  
 pH = 9.1

Data Package Deliverables:	Bottles Relinquished under Airbill No.	Samples Relinquished under Airbill No.	Temperature (corrected) C
(circle) Chrysler Level 1	Relinquished by: <u>[Signature]</u> Date: <u>12/6/95</u> Time: <u>1700</u>	Received by: _____ Date: _____ Time: _____	Custody Seal Intact? Yes No
Chrysler Level 2	Relinquished by: _____ Date: _____ Time: _____	Received by: _____ Date: _____ Time: _____	Custody Seal Intact? Yes No
Chrysler Level 3	Relinquished by: _____ Date: _____ Time: _____	Received by: _____ Date: <u>12/7/95</u> Time: <u>1000</u>	Custody Seal Intact? Yes No

Chrysler Corporation 800 Chrysler Drive, CIMS 482-00-51, Auburn Hills, Michigan 48326-2757

Distribution: White copy: Data package Yellow: Retained by laboratory Pink: Retained by sampler

146  
 Sum  
 12/13/95

11:57 12/13/95







CompuChem Environmental Corporation

DATA REPORTING QUALIFIERS

On the Form I, under the column labeled "Q" for qualifier, flag each result with the specific data reporting qualifiers listed below. Up to five qualifiers may be reported on Form I for each compound. The qualifiers to be used are:

- U - This flag indicates the compound was analyzed for but not detected. The CRQL shall be adjusted to reflect any dilution and/or percent moisture.
- J - This flag indicates an estimated value. This flag is used (1) when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, (2) when the mass spectral and retention time data indicate the presence of a compound that meets the volatile and semivolatile GC/MS identification criteria, and the result is less than the CRQL but greater than zero, and (3) when the retention time data indicate the presence of a compound that meets the pesticide/Aroclor identification criteria, and the result is less than the CRQL but greater than zero. For example, if the sample quantitation limit is 10 ug/L, but a concentration of 3 ug/L is calculated, report it as 3J.
- N - This flag indicates presumptive evidence of a compound. This flag is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It is applied to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the N flag is not used.
- P - This flag is used for a pesticide/Aroclor target analyte when there is greater than 25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form I and flagged with a P.
- C - This flag applies to pesticide results where the identification has been confirmed by GC/MS. If GC/MS confirmation was attempted but was unsuccessful, do not apply this flag; use a laboratory-defined flag instead (see the X qualifier).
- B - This flag is used when the analyte is found in the associated blank as well as in the sample. It indicates probable blank contamination and warns the data user to take appropriate action. This flag shall be used for a tentatively identified compound as well as for a positively identified target compound.  
  
The combination of flags BU or UB is expressly prohibited. Blank contaminants are flagged B only when they are detected in the sample.
- E - This flag identifies compounds whose concentrations exceed the upper level of the calibration range of the instrument for that specific analysis. If one or more compounds have a response greater than the upper level of the calibration range, the sample or extract shall be diluted and reanalyzed. All such compounds with a response greater than the upper level of the calibration range shall have the



(con't.)

DATA REPORTING QUALIFIERS

concentration flagged with an E on Form I for the original analysis. If the dilution of the extract causes any compounds identified in the first analysis to be below the calibration range in the second analysis, then the results of both analyses shall be reported on separate copies of Form I. The Form I for the diluted sample shall have the DL suffix appended to the sample number.

- D - This flag is used for all compounds identified in an analysis at a secondary dilution factor. If a sample or extract is reanalyzed at a higher dilution factor, as in the E flag, the DL suffix is appended to the sample number on Form I for the diluted sample, and all concentration values reported on that Form I are flagged with the D flag. This flag alerts data users that any discrepancies between the reported concentrations may be due to dilution of the sample or extract.
- A - This flag indicates that a tentatively identified compound is a suspected aldol-condensation product.
- X - Other specific flags may be required to properly define the results. If used, the flags shall be fully described, with the description attached to the sample data summary package and the SDG Narrative. Begin by using X. If more than one flag is required, use Y and Z as needed. If more than five qualifiers are required for a sample result, use the X flag to represent a combination of several flags. For instance, the X flag might combine the A, B, and D flags for some samples. The laboratory-defined flags are limited to X, Y, and Z.



**WATER SAMPLING FIELD DATA SUMMARY  
 DECEMBER 1995 QUARTERLY SAMPLING  
 CHRYSLER CORPORATION  
 KENOSHA, WISCONSIN**

FIELD DATA SUMMARY  
 December 1995 Sampling

st  
 14  
 DStestr 3  
 Thermometer  
 KRB, RMW, ARK

Location:	MW-1	MW-2	MW-3	MW-4	MW-5	MW-5R	MW-5A	MW-6
	Well	No	Well	no		Well	No	No
	has been	water	abandoned	Water		has been	Water	Water
top of riser, etc.)	abandoned	Level	4/22/94	Level	Well Screen	abandoned	Level	Level
oiler (ft.)		Needed		Needed	was silted		Needed	Needed
depth (ft.)					shut to			
Device(s)					10.98			
number Gallons Purged					below TOR			
replaced (Military)					Replaced by			
drawn (Military)					5R			
series C)					4/19/94			
measured (u mhos/cm)								

Observation Information

1)	NA	NA	NA	NA	NA	NA	NA	NA
2) & Volume								
3) (clear glass, clear glass, plastic etc.)								
4)								
5) /Type								
6)								

Information

	NA	NA	NA	NA	NA	NA	NA	NA
1) Number								
2) Number/Hand Delivered etc.								

not applicable.  
 Volatile organic compound.  
 Hydrochloric acid.

**WATER SAMPLING FIELD DATA SUMMARY  
DECEMBER 1995 QUARTERLY SAMPLING  
CHRYSLER CORPORATION  
KENOSHA, WISCONSIN**

**WATER SAMPLING FIELD DATA SUMMARY**

Chrysler Kenosha December 1995 Sampling  
W943324.30

**Field Equipment:**

pH: Oakton pHTestr

Conductivity: Oakton TDSTestr 3

Temperature: C° Thermometer

Samplers: GJM, KRB, RMW, ARK

Sample Location Identification:	SUMP-5C	SUMP-6
Water Type	Groundwater	Groundwater
Date	12/05/95	12/07/95
Sampled by	GJM	GJM
Reference Elevation (Top of riser, etc.)	TOR	TOR
Measured Depth to Water (ft.)	14.04	13.02
Measured Well Depth (ft.)		
Purging/Sampling Device(s)		
Well Casing Volumes/Gallons Purged		
Well Purged Dry? (Y/N)		
Time Purging Completed (Military)		
Time Sample Withdrawn (Military)		
Field Temperature (degrees C)		
Field Conductivity: Measured (u mhos/cm)		
pH (std. units)		
Alkalinity (mg/l)		
Color		
Odor		
Turbidity		
Other		

**Container/Preservation Information**

Sample Parameter(s)	NA	NA
Number Of Containers & Volume		
Container Type (amber glass, clear glass, plastic etc.)		
Filtered/Unfiltered		
Preserved/Unpreserved/Type		
Refrigerated/on Ice		

**Shipping Information**

Laboratory	NA	NA
Date Submitted		
Chain of Custody Number		
Courier Shipping Number/Hand Delivered etc.		

**Notes:**

NA - Not applicable.

VOC - Volatile organic compound.

CN - Cyanide.

HCL - Hydrochloric acid.