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TRIAD
ENGINEERING
INCORPORATED

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June 14, 1996

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

Dear Mr. Chapman:

RE: Groundwater Monitoring Report
March 1996 Quarterly Sampling
Chrysler Corporation, Kenosha Main Plant
Kenosha, Wisconsin
Triad Engineering Incorporated Project No. W963890.E

Triad Engineering Incorporated (Triad) is pleased to present this groundwater monitoring report for sampling performed during March 1996 at the Kenosha Main Plant. The work was performed in accordance with the Scope of Work specified in our proposal dated January 5, 1996, and included the following tasks:

- Groundwater flow direction evaluation.
- Groundwater sampling.
- 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 March 11–15. 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 construction, MW-34R was paved over with asphalt and was not utilized for quarterly sampling. Formerly damaged wells (MW-11, MW-11CR, MW-19, MW-27C, and MW-38 have been repaired and sampled. Each well was repaired by cutting off the damaged well riser, removing the protective cover, and replacing both. Observation well OW-6 could not be located and was replaced with a new 2-inch diameter well (OW-6R). Elevations for the repaired well casings were estimated for this sampling round, and all repaired wells will be resurveyed prior to the next quarterly sampling event. Revised Wisconsin Department of Natural Resources well construction summaries will be prepared and included under separate cover.

Based on review of Figure 1, groundwater at the site continues to be drawn towards the active groundwater recovery systems (Sumps 2 and 5 through 15). Please note that Sump 3, which was located adjacent to 50th Street at site MP-5 (not shown 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. During the March quarterly groundwater sampling, Sump 4 was not in operation due to pump malfunction and subsequent replacement.

GROUNDWATER SAMPLING

Groundwater samples were collected from accessible site monitoring wells March 11–15, 1996, 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 collection of four field duplicate, three trip blank, one field blank, and two matrix spike/matrix spike duplicate (MS/MSD) 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. Please note that significant decreases of detected chlorinated and petroleum constituent concentrations were observed in samples from wells MW-11, 27B, 45, 18C, 44, and 20. Other analytical results were generally consistent with previous sampling rounds. Review of QA/QC sample analytical results indicate acceptable sample collection and shipping procedures in the field and acceptable laboratory precision and accuracy.

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, P.G.
Project Manager

TRIAD ENGINEERING INC.

Richard J. Binder, P.G., CGWP
Senior Hydrogeologist

c: Mr. Jack Bugno, Chrysler - Pollution Prevention and Remediation
Ms. Pamela Mylotta, WDNR

mao\W963890\3890E-A.wpd

FIGURE

63806C-1
5-9-96

LEGEND

- MW-11B — MONITORING WELL APPROXIMATE LOCATION AND DESIGNATION
- MW-11C — INDICATES FREE PRODUCT IN MONITORING WELL
- SUMP-3 — RECOVERY SUMP APPROXIMATE LOCATION AND DESIGNATION
- SUMP-2 — INDICATES FREE PRODUCT IN SUMP
- OW-2 — OBSERVATION WELL APPROXIMATE LOCATION AND DESIGNATION
- RECOVERY SYSTEM TRENCH
- 12 — ACTIVE BUILDING / NUMBER
- 12 — DEMOLISHED BUILDING / NUMBER
- 623 — WATER LEVEL ELEVATION CONTOUR (ft. msl; DASHED WHERE INFERRED)
- INFERRED GROUNDWATER FLOW DIRECTION

30th. AVE.

29th AVE.

28th AVE.

26th. AVE.

25th. AVE.

ENGINE PLANT PROPERTY

CONSUMERS CO.

PARKING LOT-C

PARKING LOT-D

PARKING LOT-F

PARKING LOT-H

VISITOR PARKING AREA

PARKING

SITE MP-1

SITE MP-2

SITE MP-3

SITE MP-4

SITE MP-5

SITE MP-6

SITE MP-7

SITE MP-8

60th. STREET

57th. ST.

55th. STREET

54th. STREET

53rd. STREET

52nd. STREET

CROSSWALK

MW-1 (ABANDONED)
MW-2 624.51
MW-3 (ABANDONED)
MW-4 (ABANDONED)
MW-5 (ABANDONED)
MW-6 (ABANDONED)
MW-7 (ABANDONED)
MW-8 (ABANDONED)
MW-9 (ABANDONED)
MW-10 614.38
MW-11 613.10
MW-11A 615.45
MW-11B 615.25
MW-11C (ABANDONED)
MW-11CR 611.71
MW-12 612.94
MW-13 (ABANDONED)
MW-14 615.93
MW-16 615.57
MW-16A 615.85
MW-17 615.01
MW-17A
MW-17B 615.35
MW-18 613.64
MW-18A 615.21
MW-18B 615.21
MW-18C 613.08
MW-18D 615.08
MW-19
MW-20 612.85
MW-21 616.11
MW-21A 615.60
MW-22 620.34
MW-23 624
MW-24 618.43
MW-25 618.0
MW-26 609.06
MW-27 613.26
MW-27A
MW-27B 613.05
MW-27C 614.0
MW-27D 614.99
MW-27E 612.28
MW-28 612.66
MW-29 616.75
MW-29A 616.46
MW-30 614.88
MW-31 613.82
MW-34R 612.80
MW-35B 613.77
MW-36A 612.35
MW-37 611.90
MW-38 613.84
MW-40 615.42
MW-41 614.99
MW-43 614.91
MW-44 613.96
MW-45 612.91
OW-1 (ABANDONED)
OW-2 (ABANDONED)
OW-3 613.37
OW-4 612.81
OW-5 613.51
OW-6 612.0
OW-7 612.07
SUMP-1 (ABANDONED)
SUMP-2 614.00
SUMP-3 (ABANDONED)
SUMP-4 612.80
SUMP-5 612.53
SUMP-5A 612.03
SUMP-5B 614.52
SUMP-5C 613.19
SUMP-6 610.94
SUMP-7 611.34
SUMP-8 611.71
SUMP-9 611.71
SUMP-10 610.52
SUMP-11 609.07
SUMP-12 609.87
SUMP-13 613.99
SUMP-14 613.82
SUMP-15 613.37
SUMP-17 613.0
OBSERVATION SUMP

NORTH

APPROXIMATE SCALE IN FEET

0 150 300

NOTE:

SUMP-1 ABANDONED (PER WDNR APPROVAL)
SUMP-3 ABANDONED (PER WDNR APPROVAL/SITE CLOSURE, NOT SHOWN)
SUMP-4 NOT OPERATING DURING SAMPLING DUE TO PUMP FAILURE

TRIAD ENGINEERING INCORPORATED

FIGURE 1
CHRYSLER CORPORATION
KENOSHA MAIN PLANT
WATER TABLE MAP (MARCH 1996)

TABLES

TABLE 1
QUARTERLY GROUNDWATER SAMPLING AND ANALYSIS
QUALITY CONTROL SPECIFICATIONS
CHRYSLER CORPORATION KENOSHA MAIN PLANT
KENOSHA, WISCONSIN

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

[1] = Volatile organic compounds U.S. EPA Method 8260.
[2] = Total cyanide EPA Method 335.2. Samples collected for analysis of cyanide were field filtered prior to preservation.
MS/MSD = Matrix spikes/matrix spike duplicates
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	
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	<0.5	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	MW-29					NR 140**	
DATE	03/15/95	06/23/95	9/18/95	12-5-95	03/11/96					ENFORCEMENT	
LABORATORY REPORT NUMBER	AA14894	735612	756750	774781	789729					STANDARD	PAL
VOLATILE ORGANIC COMPOUNDS											
N-BUTYLBENZENE	<0.5	<0.8	<0.8	<0.8	<0.8					*	*
TERT-BUTYLBENZENE	0.52	<0.8	<0.8	<0.8	<0.8					*	*
CHLOROETHANE	<0.5	<0.5	<0.5	<0.5	<0.5					400	80
CHLOROMETHANE	<0.5	<1	<1.0	<1	<1					3	0.3
CHLOROFORM	<0.5	<0.8	<0.8	<0.8	<0.8					6	0.6
P-ISOPROPYLTOLUENE	<0.5	<0.8	<0.8	<0.8	<0.8					*	*
METHYLENE CHLORIDE	0.32	<15	0.5[B]	<15	0.3[B]					5	0.5
NAPHTHALENE	<0.7	0.8	<0.8	<0.4	<0.8					40	8
TOLUENE	<0.5	<0.8	<0.8	<0.8	<0.8					343	68.6
TRICHLOROFLUOROMETHANE	<0.5	0.4[J]	0.6[J]	0.4[J]	0.3[J]					3490	698
1,1,1-TRICHLOROETHANE	<0.5	<0.8	<0.8	<0.8	<0.8					200	40
TRICHLOROETHENE	<0.5	<0.8	<0.8	<0.8	<0.8					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, 1993, laboratory analysis performed by COMPUCHEM Environmental Corp., North Carolina, Certification #99931-6910. Previous analyses performed by Swanson Environmental, Inc., Brookfield, WI, AIHA Accreditation #352, Certification #26818-1760.
<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	
LABORATORY REPORT NUMBER	B1332	B2147	B3002	B4322	A2594	A3416	AA03550	AA08324	AA12023	STANDARD	PAL
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	MW-29A					NR 140**	
DATE	03/15/95	06/23/95	9/18/95	12/5/95	03/15/96					ENFORCEMENT	
LABORATORY REPORT NUMBER	AA14892	735620	756747	774771	789713					STANDARD	PAL
VOLATILE ORGANIC COMPOUNDS											
TERT-BUTYLBENZENE	<0.5	<0.8	<0.8	<0.8	<0.8					*	*
CHLOROMETHANE	<0.5	<1	<1.0	<1.0	<1.0					3	0.3
METHYLENE CHLORIDE	0.30	<15	0.9[J]	<15	0.3[JB]					5	0.5
TOLUENE	<0.5	<0.8	<0.8	<0.8	<0.8					343	68.6
TRICHLOROETHENE	<0.5	<0.8	<0.8	<0.8	<0.8					5	0.5
VINYL CHLORIDE	0.88	0.5[J]	0.9[J]	0.4[J]	<1.0					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-16, 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	
LABORATORY REPORT NUMBER	B1332	B2147	B3002	B4322	A2594	A3416	AA03551	AA08319	AA12029	STANDARD	PAL
VOLATILE ORGANIC COMPOUNDS											
N-BUTYLBENZENE	<1.1	<1.1	<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	*	*
CHLOROFORM	<0.5	<0.5	<0.5	<0.5	1.0	<0.5	<0.5	<0.5	<0.5	6	0.6
P-ISOPROPYTOLUENE	<0.7	<0.7	<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 [1]	<2.0	3.2	<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	343	68.6
TRICHLOROFLUOROMETHANE	<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	200	40
TRICHLOROETHENE	<0.8	<0.8	1.1	1.3	2.1	<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	5	0.5
1,1-DICHLOROETHENE	<1.0	<1.0	<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	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	620 (TOTAL)	124 (TOTAL)

MW-30 CONTINUED

PARAMETER	MW-30	MW-30	MW-30	MW-30	MW-30					NR 140**	
DATE	03/15/95	06/23/95	9/18/95	12/6/95	03/11/96					ENFORCEMENT	
LABORATORY REPORT NUMBER	AA14882	735621	756752	775403	789722					STANDARD	PAL
VOLATILE ORGANIC COMPOUNDS											
N-BUTYLBENZENE	<0.5	<0.8	<0.8	<0.8	<0.8					*	*
TERT-BUTYLBENZENE	1.04	<0.8	<0.8	<0.8	<0.8					*	*
CHLOROFORM	<0.5	<0.8	<0.8	<0.8	<0.8					6	0.6
P-ISOPROPYTOLUENE	<0.5	<0.8	<0.8	<0.8	<0.8					*	*
METHYLENE CHLORIDE	<2.0	<15	1 [JB]	0.5 [J]	0.5 [JB]					5	0.5
TOLUENE	<0.5	1	<0.8	<0.8	<0.8					343	68.6
TRICHLOROFLUOROMETHANE	<0.5	<1	<1.0	<1	<1					3490	698
1,1,1-TRICHLOROETHANE	0.85	<0.8	<0.8	<0.8	<0.8					200	40
TRICHLOROETHENE	0.89	2	0.6 [J]	0.4 [J]	0.3 [J]					5	0.5
1,2,4-TRIMETHYLBENZENE	1.04	<0.5	<0.5	<0.5	<0.5					*	*
BENZENE	<0.5	1	<0.8	<0.8	<0.8					7	0.7
1,1-DICHLOROETHENE	<0.5	3	<0.8	<0.8	<0.8					5	0.5
O-XYLENE	<0.5	0.4 [J]	<0.5	<0.5	<0.5					620 (TOTAL)	124 (TOTAL)
M&P-XYLENE	<0.5	<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, laboratory analysis performed by COMPUCHEM Environmental Corp., North Carolina, Certification #9999314910. Previous analyses performed by Swanson Environmental, Inc., Brookfield, WI, AIHA Accreditation #352, Certification #268181760.

<1.0 Indicates Laboratory Quantitation 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-16, 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	
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	1.5	<0.5	*	*
TERT-BUTYLBENZENE	<1.5	1.5	<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	6	0.6
1,1-DICHLOROETHANE	<0.8	<0.8	<0.6	<0.6	0.8	<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	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	70	7
TRANS-1,2-DICHLOROETHENE	<1.2	<1.2	<0.7	<0.7	1.1	<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	5	0.5
NAPHTHALENE	<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	343	68.6
TRICHLOROFLUOROMETHANE	<0.5	<0.5	<0.5	<0.5	0.7	<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	5	0.5

MW-31 (CONTINUED)

PARAMETER	MW-31	MW-31	MW-31	MW-31	MW-31					NR 140**	
DATE	03/15/95	06/23/95	9/18/95	12/6/95	03/11/96					ENFORCEMENT	
LABORATORY REPORT NUMBER	AA14884	735616	756754	775401	789721					STANDARD	PAL
VOLATILE ORGANIC COMPOUNDS											
N-BUTYLBENZENE	<0.5	<0.8	<0.8	<0.8	<0.8					*	*
TERT-BUTYLBENZENE	<0.5	<0.8	<0.8	<0.8	<0.8					*	*
CHLOROFORM	<0.5	<0.8	<0.8	<0.8	<0.8					6	0.6
1,1-DICHLOROETHANE	<0.6	<0.8	<0.8	<0.8	<0.8					850	85
1,1-DICHLOROETHENE	<0.5	<0.8	<0.8	<0.8	<0.8					7	0.7
CIS-1,2-DICHLOROETHENE	4.3	2	7	8	4					70	7
TRANS-1,2-DICHLOROETHENE	<0.7	0.5[J]	0.6[J]	0.5[J]	0.7[J]					100	20
METHYLENE CHLORIDE	<2.0	<15	0.6[JB]	<15	0.3[JB]					5	0.5
NAPHTHALENE	0.9	<0.8	<0.8	<0.8	<0.8					40	8
TOLUENE	<0.5	<0.8	<0.8	<0.8	<0.8					343	68.6
TRICHLOROFLUOROMETHANE	<0.5	<1	<1	<1	<1					3490	698
TRICHLOROETHENE	2.0	<0.8	4	3	0.6[J]					5	0.5
VINYL CHLORIDE	<0.5	0.7[J]	0.5[J]	<1	0.4[J]					0.2	0.02
XYLENES, M&P	0.8	<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
** 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 #312, Certification #268181760.
<1.0 Indicates Laboratory Quantitation 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**	
DATE	12/21/92	6/15/93	9/21/93	12/14/93	6/03/94	03/15/95		3/12/96	ENFORCEMENT	
LABORATORY REPORT NUMBER	B1332	B3002	B4322	A2594	AA03646	Not Sampled		Not Sampled	STANDARD	PAL
VOLATILE ORGANIC COMPOUNDS										
1,1-DICHLOROETHANE	<0.8	<0.6	0.7	<0.6	<1.0	BURIED		BURIED	850	85
CHLOROFORM	<0.5	<0.5	<0.5	0.8	<1.0	UNDER		UNDER	6	0.6
CIS-1,2-DICHLOROETHENE	<1.5	<0.6	<0.6	2.7	<1.0	CONCRETE		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 #332, 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+	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	03/20/96	ENFORCEMENT	
LABORATORY REPORT NUMBER	A2594	A3416	AA03555	AA08323	AA12024	AA14880	735618	756746	774779	792953	STANDARD	PAL
VOLATILE ORGANIC COMPOUNDS												
BENZENE	18000	9400	21800	12300	8470	4820	11,000[D]	5700	2100	3600	5	0.5
N-BUTYLBENZENE	390	505	500	790	412	306	<540	99[J]	<94	<210	*	*
TERT-BUTYLBENZENE	<25	<100	<100	<250	2270	2190	<540	<230	<94	<210	*	*
CHLOROFORM	70	<100	<100	<250	<250	<250	<540	<230	<94	<210	6	0.6
1,1-DICHLOROETHANE	97	<120	<120	<300	<300	<300	<540	<230	<94	<210	850	85
Cis-1,2-DICHLOROETHENE	950	1280	<120	<300	<300	413	<360	170	<62	110[J]	70	7
ETHYLBENZENE	350	375	841	1090	1200	1190	810[D]	1100	630	830	700	140
METHYLENE CHLORIDE	<250	<400	<600	<1000	<1000.0	1000.0[BQ]	780[JD]	200[JB]	130[JB]	190[JB]	5	0.5
NAPHTHALENE	920	908	<140	580	550	333	<540	380	110	<210	40	8
P-ISOPROPYLTOLUENE	540	<100	<100	<250	652	585	<540	<230	<94	<210	*	*
ISOPROPYLBENZENE	110	<100	<100	<250	<250	<250	N/A	<230	<94	<210	*	*
N-PROPYLBENZENE	130	<120	<120	<300	<300	<300	N/A	<230	<94	<210	*	*
TOLUENE	18000	10430	15100	7930	6740	2090	6,100[D]	4200	1200	2900	343	68.6
1,1,1-TRICHLOROETHANE	96	191	<100	<250	<250	<250	<540	<230	<94	<210	200	40
TRICHLOROETHENE	150	414	<100	<250	<250	<250	<540	<230	<94	<210	5	0.5
TETRACHLOROETHENE	51	<100	<100	<250	<250	<250	<540	<230	<94	<210	5	0.5
1,2,4-TRIMETHYLBENZENE	1500	4510	1580	2010	2270	2190	2,200[D]	3200	1200	1500	*	*
1,3,5-TRIMETHYLBENZENE	880	974	740	1400	651	<250	700[D]	1100	370	510	*	*
O-XYLENE	4400	5080	3770	3280	3150	2420	3,800[D]	4700	1100	1800	620 (TOTAL)	124 (TOTAL)
M&P-XYLENE	12000	9220	12100	12300	8040	7000	8,300[D]	9800	3000	4800	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 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
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-16, 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	
LABORATORY REPORT NUMBER	B1332	B2147	B3002	B4322	A2594	A3416	AA03554	AA08313	AA12021	STANDARD	PAL
VOLATILE ORGANIC COMPOUNDS											
BROMOCHLOROMETHANE	<1.0	<1.0	<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	0.9	10	1
N-BUTYLBENZENE	<1.5	<1.0	<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[1]	<2.0	6.3	<2.0	2.9[2]	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

Note: All values in ug/l (parts per billion)
* No standards currently exist
** Per Chapter NR 140, Wisconsin Administrative Code (August, 1995)
After March, 1993, laboratory analysis performed by COMPUCHEM Environmental Corp., North Carolina, Certification #999314910. Previous analyses performed by Swanson Environmental, Inc., Brookfield, WI, AIHA Accreditation #332, 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.
2 Compound detected in method blank
D This flag is used for all compounds identified in an analysis at a secondary dilution factor.
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.
=+ 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-16, Chrysler Kenosha Main Plant, Kenosha WI.
MW-36A (CONTINUED)

PARAMETER	MW-36A	MW-36A	MW-36A	MW-36ARE+	MW-36ARE+	MW-36A				NR 140**	
DATE	03/15/95	06/23/95	9/18/95	9/18/95	12/5/95	03/11/96				ENFORCEMENT	
LABORATORY REPORT NUMBER	AA14902	735619	756760	756760	774777	789730				STANDARD	PAL
VOLATILE ORGANIC COMPOUNDS											
BROMOMETHANE	<0.5	N/A	N/A	N/A	N/A	N/A				10	1
N-BUTYLBENZENE	1.5	<0.8	<0.8	<1	<2	<2				*	*
CHLOROETHANE	<0.5	<0.5	0.3[J]	<1	<1	<1				400	80
CHLOROFORM	<0.5	<0.8	<0.8	1[D]	<2	<2				6	0.6
DICHLORODIFLUOROMETHANE	1.2	N/A	0.9[J]	0.6[DJ]	<2	<3				*	*
1,2-DICHLOROPROPANE	<0.5	<0.8	<0.8	<1	<2	<2				5	0.5
CIS-1,2-DICHLOROETHENE	6.4	5	10	9[D]	5	6				70	7
TRANS-1,2-DICHLOROETHENE	1.0	0.6[J]	0.8[J]	0.7[DJ]	<2	<3				100	20
1,1-DICHLOROPROPENE	0.6	N/A	N/A	N/A	N/A	N/A				*	*
ETHYLBENZENE	<0.5	<0.8	<0.8	<1	<2	<2				700	140
METHYLTERTBUTYLETHER	<0.8	<0.8	<0.8	<0.8	42	55				*	*
METHYLENE CHLORIDE	5.2	<15	0.5[JB]	2[DJB]	2[JB]	<43				5	0.5
TOLUENE	<0.5	<0.8	<0.8	<1	<2	<2				343	68.6
TRICHLOROFLUOROMETHANE	<0.5	<1	<1	<2	<2	<3				3490	698
1,1,1-TRICHLOROETHANE	<0.5	<0.8	<0.8	<1	<2	<2				200	40
1,3,5-TRIMETHYLBENZENE	0.9	<0.5	<0.5	<1	<1	<1				*	*
TRICHLOROETHENE	<0.5	<0.8	<0.8	<1	<2	<2				5	0.5
VINYL CHLORIDE	13.7	<1	19	16[D]	3	8				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 Caroline, Certification #999314910. Previous analyses performed by Swanson Environmental, Inc., Brookfield, WI, AIHA Accreditation #352, Certification #266181760.
<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
D This flag is used for all compounds identified in an analysis at a secondary dilution factor.
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.
= + 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[1]	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
VOLATILE ORGANIC COMPOUNDS											
BENZENE	<0.6	0.9	<0.5	1.0	0.6	0.68	<0.8	<0.8	0.3[J]	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[J]	0.5	3	70	7
METHYLENE CHLORIDE	<2.1	<2.1	2.7	<2.0	<2.0	<2.0	<15	<15	1[JB]	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[1]	MW-37	MW-37							NR 140**	
DATE	9/20/95	12/7/95	03/11/96							ENFORCEMENT	
LABORATORY REPORT NUMBER	757895	775802	789875							STANDARD	PAL
VOLATILE ORGANIC COMPOUNDS											
BENZENE	<0.8	<0.8	<0.8							5	0.5
TERT-BUTYLBENZENE	<0.8	<0.8	<0.8							*	*
1,1-DICHLOROETHANE	2	1	1							850	85
1,2-DICHLOROETHANE	<0.8	<0.8	<0.8							5	0.5
CIS-1,2-DICHLOROETHENE	3	1	1							70	7
METHYLTERTBUTYLETHER	<0.8	3	2							*	*
METHYLENE CHLORIDE	0.8[JB]	1.0[JB]	10							5	0.5
TOLUENE	0.8	<0.8	0.8							343	68.6
1,2,3-TRICHLOROPROPANE	<0.8	<0.8	N/A							*	*

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
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-16, Chrysler Kenosha Main Plant, Kenosha WI.

MW-38

PARAMETER	MW-38	MW-38	MW-38D[1]	MW-38	MW-38[1]	MW-38	MW-83[1]	MW-38	MW-138[1]	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	
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[2]	4302[2]	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[2]	37[2]	19[3]	21[3]	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

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 Swanson Environmental, Inc., Brookfield, WI, AIHA Accreditation #352, Certification #268181760.

TABLE 2
SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES
SITE MP-16, Chrysler Kenosha Main Plant, Kenosha, WI.

MW-38 (CONTINUED)

PARAMETER	MW-38	MW-238[1]	MW-38	MW-38	MW-438[1]	MW-38	MW-538[1]	MW-38	MW-638[1]	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	
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[4]	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[4]	283	337	365	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 Swanson Environmental, Inc., Brookfield, WI, AIHA Accreditation #352, Certification #268181760.

TABLE 2
SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES
SITE MP-16, Chrysler Kenosha Main Plant, Kenosha, WI.

MW-38 (CONTINUED)

PARAMETER	MW-38RE	MW-738RE[1]	MW-38	MW-938	MW-38					NR 140**	
DATE	6/22/95	6/22/95	12/5/95	12/5/95	03/11/96					ENFORCEMENT STANDARD	PAL
LABORATORY REPORT NUMBER	734831	734832	774778	774772	789726						
VOLATILE ORGANIC COMPOUNDS											
CHLOROETHANE	<12	<12	13	13	8[J]					400	80
CHLOROFORM	<19	<19	<4	<13	<19					6	0.6
1,1-DICHLOROETHANE	37	25	20	22	12[J]					850	85
1,1-DICHLOROETHENE	<19	<19	<4	<13	<19					7	0.7
1,1-DICHLOROPROPENE	N/A	N/A	N/A	N/A	N/A					*	*
CIS-1,2-DICHLOROETHENE	140	100	110	150	97					70	7
TRANS-1,2-DICHLOROETHENE	<25	<25	6	6[J]	<25					100	20
P-ISOPROPYLTOLUENE	<19	<19	<4	<13	<19					*	*
METHYLTERTBUTYLETHER	<25	<25	22	<13	<19					*	*
METHYLENE CHLORIDE	<380	14[J]	<83	18[JB]	8[J]					150	15
TOLUENE	<19	<19	<4	<13	<19					343	68.6
TRICHLOROFLUOROMETHANE	<25	<25	<6	<18	<25					3490	698
1,1,1-TRICHLOROETHANE	<19	<19	<4	<13	<19					200	40
TRICHLOROETHENE	14[J]	9[J]	14	18	10[J]					5	0.5
TETRACHLOROETHENE	<19	<19	<4	<13	<19					5	0.5
VINYL CHLORIDE	540	410	<6	420	520					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 Swanson Environmental, Inc., Brookfield, WI, AIHA Accreditation #352, 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	B1332	B2147	B3002	B4322	A2594	A3416	AA03545	AA08312	AA12028	STANDARD	PAL
VOLATILE ORGANIC COMPOUNDS											
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[2]	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[1]	<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 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

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.

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-40 (CONTINUED)

PARAMETER	MW-40	MW-40	MW-40	MW-40	MW-40					NR 140**	
DATE	03/15/95	6/22/95	9/20/95	12/5/95	03/11/96					ENFORCEMENT STANDARD	PAL
LABORATORY REPORT NUMBER	AA14903	734830	757898	774774	789719						
VOLATILE ORGANIC COMPOUNDS											
BENZENE	<0.5	<0.8	<0.8	<0.8	<0.8					5	0.5
TERT-BUTYLBENZENE	<0.5	<0.8	<0.8	<0.8	<0.8					*	*
CHLOROETHANE	<0.5	<0.5	<0.5	<0.5	<0.5					400	80
CHLOROFORM	<0.5	<0.8	<0.8	<0.8	<0.8					6	0.6
DICHLORODIFLUOROMETHANE	1.8	N/A	0.7J	0.3J	<1.0					1000	200
1,1-DICHLOROETHANE	5.0	8	4	2	2					850	85
CIS-1,2-DICHLOROETHENE	1.1	0.5	0.4J	<0.5	0.3J					70	7
TRANS-1,2-DICHLOROETHENE	<0.7	<1	<1	<1	<1					100	20
ETHYLBENZENE	<0.5	<0.8	0.7J	3	7					700	140
ISOPROPYLBENZENE	<0.5	N/A	<0.8	<0.8	<0.8					*	*
P-ISOPROPYLTOLUENE	<0.5	<0.8	<0.8	<0.8	<0.8					*	*
METHYLENE CHLORIDE	5.4	15	0.7JB	<15.0	0.5JB					5	0.5
NAPHTHALENE	<0.7	<0.8	1	5	19					40	8
TOLUENE	<0.5	<0.8	2	6	13					343	68.6
TRICHLOROFLUOROMETHANE	<0.5	<1	<1	<1	<1					3490	698
1,1,1-TRICHLOROETHANE	<0.5	3	<0.8	<0.8	2					200	40
TRICHLOROETHENE	1.0	2	1	0.7J	<0.8					5	0.5
1,2,4-TRIMETHYLBENZENE	<0.5	<0.5	<0.5	<0.8	0.8					*	*
TETRACHLOROETHENE	<0.5	0.6J	0.3J	0.5J	0.6J					5	0.5
VINYL CHLORIDE	0.5	<1	<1	<1	<1					0.2	0.02
O-XYLENE	<0.5	<0.5	1	4	10					620 (Total)	124 (Total)
M&P-XYLENES	<0.5	<0.8	3	10	24					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 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
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.
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-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
VOLATILE ORGANIC COMPOUNDS											
BENZENE	<0.6	0.8	1.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	5	0.5
N-BUTYLBENZENE	<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
ISOPROPYLBENZENE	<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	MW-41					NR 140**	
DATE	03/15/95	6/22/95	9/18/95	12/5/95	03/11/96					ENFORCEMENT	
LABORATORY REPORT NUMBER	AA14891	734829	756756	774773	789718					STANDARD	PAL
VOLATILE ORGANIC COMPOUNDS											
BENZENE	<0.5	<0.8	<0.8	<0.8	<0.8					5	0.5
N-BUTYLBENZENE	<0.5	<0.8	<0.8	<0.8	<0.8					*	*
DICHLORODIFLUOROMETHANE	<0.5	N/A	<1	<1	<1					1000	200
1,1-DICHLOROETHANE	0.83	0.6[J]	0.6[J]	0.4[J]	<0.8					850	85
1,1-DICHLOROETHENE	<0.5	<0.8	<0.8	<0.8	<0.8					7	0.7
ISOPROPYLBENZENE	<0.5	N/A	<0.8	<0.8	<0.8					*	*
METHYLENE CHLORIDE	<2.0	<15	1[JB]	<15	0.3[JB]					5	0.5
TOLUENE	<0.5	<0.8	<0.8	<0.8	<0.8					343	68.6
1,1,1-TRICHLOROETHANE	<0.5	<0.8	<0.8	<0.8	<0.8					200	40
TRICHLOROETHENE	<0.5	<0.8	<0.8	<0.8	<0.8					5	0.5
VINYL CHLORIDE	<0.5	<1	<1.0	<1	<1					0.2	0.02
M&P-XYLENE	<0.5	<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 (March, 1994)
After March, 1993, 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
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.

GJM\W943324\20\MW-41

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	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	12/06/96	3/14/96	ENFORCEMENT	
LABORATORY REPORT NUMBER	B1332	B2084	B5972	A2594	A3424	AA03644	AA08314	AA14899	734820			791496	STANDARD	PAL
VOLATILE ORGANIC COMPOUNDS														
BENZENE	68	82	95	82	68	110	115	67	85	NOT	NOT	30	5	0.5
N-BUTYLBENZENE	6.0	<27	<25	<2.5	<12.5	15	12.8	2.8	<7	SAMPLED-	SAMPLED	0.5[J]	*	*
SEC-BUTYLBENZENE	<0.7	<17	<40	4	<20	<1.0	7.9	<0.8	<7	WELL	WELL	0.4[J]	*	*
TERT-BUTYLBENZENE	<1.5	<2.5	<25	<2.5	<12.5	77	<2.5	<0.5	<7	BURIED	BURIED	<1	*	*
CHLOROETHANE	<1.5	<2.5	<25	<2.5	<12.5	<1.0	<2.5	1.0	<4	UNDER	UNDER	1	400	80
1,2-DICHLOROETHANE	<1.5	<2.5	<25	<2.5	<12.5	<1.0	<2.5	0.9	<7	ASPHALT	ASPHALT	<1	5	0.5
CIS-1,2-DICHLOROETHENE	2.6	<37	<30	<3.0	<15	<1.0	<3.0	0.8	<4			<0.8	70	7
DI-ISOPROPYLETHER	N/A	N/A	N/A	N/A	N/A	82	N/A	N/A	N/A			N/A	*	*
ETHYLBENZENE	510	460	1100	540	32	340	246	210	160			18	700	140
ISOPROPYLBENZENE	1.2	27	25	31	<12.5	28	26.2	11.4	N/A			6	*	*
P-ISOPROPYLTOLUENE	<0.7	<17	<25	<2.5	<12.5	<1.0	10.1	<0.5	<7			<1	*	*
METHYLENE CHLORIDE	<2.1	100	<100	<10	<50	<1.0	<10.0	10.8	<130			0.6[J]	150	15
NAPHTHALENE	<1.5	<37	57	81	55	54	60.3	24.8	32			13	40	8
N-PROPYLBENZENE	35	<22	30	50	63	47	39.7	18.5	N/A			11	*	*
STYRENE	<0.6	<0.6	<0.6	24	<15	N/A	<3.0	<0.6	N/A			N/A	100	10
TOLUENE	19	48	81	28	30	43	36.9	13.3	41			14	343	68.6
TRICHLOROETHENE	2.9	<20	<25	<2.5	<12.5	<1.0	<2.5	<0.5	<7			<1	5	0.5
1,2,4-TRIMETHYLBENZENE	64	69	100	36	36	39	24.2	2.6	<4			14	*	*
1,3,5-TRIMETHYLBENZENE	94	100	97	41	40	42	63.3	15.5	13			2	*	*
VINYL CHLORIDE	<1.5	<2.5	<25	<2.5	<12.5	<1.0	<2.5	1.1	<9			<2	.2	0.02
O-XYLENE	17	45	<25	<2.5	24	39	23.9	14.0	23			8	620 (TOTAL)	124 (TOTAL)
M&P-XYLENE	1100	1100	1900	1000	712	560	<2.5	290	240			35	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

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	
LABORATORY REPORT NUMBER	B3002	B4440	A2594	A3270	AA03536	AA08381	AA11939	AA14886	734992	STANDARD	PAL
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[J]	*	*
SEC-BUTYLBENZENE	1.1	<0.8	<4	<0.5	<0.8	3.8	<4.0	<4.0	1.5[J]	*	*
TERT-BUTYLBENZENE	<2.5	<2.5	<2.5	2.4	<0.5	<1.2	14.6	9.50	1.3[J]	*	*
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[J]	*	*
METHYLENE CHLORIDE	<2.0	<2.0	17[1]	<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[J]	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)

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 CONSTITUENTS IN GROUNDWATER SAMPLES
SITE MP-3, Chrysler Kenosha Main Plant, Kenosha, WI.

MW-11A (CONTINUED)

PARAMETER	MW-11A	MW-11A	MW-11A						NR 140**	
DATE	9/18/95	12/6/95	03/12/96						ENFORCEMENT STANDARD	PAL
LABORATORY REPORT NUMBER	756705	775399	789863							
VOLATILE ORGANIC COMPOUNDS										
BENZENE	100	150	34						5	0.5
N-BUTYLBENZENE	1J	2[J]	0.5[J]						*	*
SEC-BUTYLBENZENE	<4	<5	0.5[J]						*	*
TERT-BUTYLBENZENE	<4	<5	<1						*	*
CHLOROBENZENE	<2	<4	<0.8						*	*
DICHLORODIFLUOROMETHANE	<5	<7	<2						1000	200
ETHYLBENZENE	2[J]	2[J]	<1						700	140
ISOPROPYLBENZENE	9	13	2						*	*
P-ISOPROPYLTOLUENE	<4	<5	<1						*	*
METHYLENE CHLORIDE	2[JB]	5[JB]	0.6[J]						5	0.5
NAPHTHALENE	5	<5	<1						40	8
N-PROPYLBENZENE	18	26	3						*	*
TOLUENE	4	9	0.7[J]						343	68.6
1,2,4-TRIMETHYLBENZENE	1[J]	2[J]	<0.8						*	*
1,3,5-TRIMETHYLBENZENE	<2	10	<0.8						*	*
O-XYLENE	<2	<4	<0.8						620 (TOTAL)	124 (TOTAL)
M&P-XYLENE	12	28	1						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	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
VOLATILE ORGANIC COMPOUNDS											
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	MW-11B					NR 140**	
DATE	03/15/95	6/21/95	9/18/95	12/7/95	03/12/96					ENFORCEMENT	
LABORATORY REPORT NUMBER	AA14893	734990	756702	775798	789877					STANDARD	PAL
VOLATILE ORGANIC COMPOUNDS											
N-BUTYLBENZENE	<0.5	<0.75	<0.8	<0.8	<0.8					*	*
1,2-DIBROMO-3-CHLOROPROPANE	1.6	<1.5	<2	<2	<2					.05	.005
CIS-1,2-DICHLOROETHENE	<0.6	<0.50	<0.5	<0.5	<0.5					70	7
TRANS-1,2-DICHLOROETHENE	<0.7	<1.0	<1	<1	<0.8					100	20
P-ISOPROPYLTOLUENE	<0.5	<0.75	<0.8	<0.8	<0.8					*	*
METHYLENE CHLORIDE	4.10	<15	0.6[JB]	1.0[JB]	0.4[J]					5	0.5
TETRACHLOROETHENE	<0.5	<0.75	<0.8	<0.8	<0.8					5	0.5
TOLUENE	<0.5	<0.75	0.3[J]	<0.8	<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 COMPUCHEM Environmental Corp., Research Triangle Park, NC, Certification #99931-4910. Previous analyses performed by Swanson Environmental, Inc., Brookfield, WI, AIHA Accreditation #352, Certification #26818-1760.
< 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	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	12/06/96	03/12/96	ENFORCEMENT	
LABORATORY REPORT NUMBER	B2084	AA03645	AA08325	AA12022	AA14887	734821			789869	STANDARD	PAL
VOLATILE ORGANIC COMPOUNDS											
BENZENE	0.7	<1.0	0.5	<0.5	<0.5	<0.8	NOT	NOT	<0.8	5	0.5
N-BUTYLBENZENE	1.7	<1.0	<0.5	<0.5	<0.5	<0.8	SAMPLED-	SAMPLED-	<0.8	*	*
CHLOROETHANE	65	<5.0	<0.5	<0.5	<0.5	<0.5	WELL	WELL	<0.5	400	80
1,1-DICHLOROETHANE	3.4	<1.0	1.0	1.2	<0.6	1	BURIED	BURIED	1	850	85
1,2-DICHLOROETHANE	<0.5	1.7	2.8	2.5	1.6	2	UNDER	UNDER	2	5	0.5
CIS-1,2-DICHLOROETHENE	1.8	<1.0	<0.6	<0.6	<0.6	<0.5	ASPHALT	ASPHALT	<0.5	70	7
TRANS-1,2-DICHLOROETHENE	2.4	<1.0	<0.7	<0.7	<0.7	<1			<1	100	20
DI-ISOPROPYLETHER	N/A	82	N/A	N/A	N/A	N/A			N/A	*	*
P-ISOPROPYLTOLUENE	0.9	<1.0	<0.5	<0.5	<0.5	<0.8			<0.8	*	*
METHYLENE CHLORIDE	2.6	<1.0	<2.0	<2.0	<2.0	<15			0.3[J]	5	0.5
STYRENE	<0.6	N/A	<0.6	<0.6	<0.6	N/A			N/A	100	10
TOLUENE	0.7	<1.0	<0.5	<0.5	0.9	<0.8			<0.8	343	68.6
1,2,4-TRIMETHYLBENZENE	1.8	<1.0	<0.9	<0.9	<0.9	<0.5			<0.5	*	*
1,3,5-TRIMETHYLBENZENE	1.3	<1.0	<0.5	<0.5	<0.5	<0.5			<0.5	*	*
VINYL CHLORIDE	0.8	<5.0	<0.5	<0.5	<0.5	<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
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	
LABORATORY REPORT NUMBER	B1332	B2147	B3002	B4322	A2594	A3416	AA03553	AA08316	AA12027	STANDARD	PAL
VOLATILE ORGANIC COMPOUNDS											
TERT-BUTYLBENZENE	<1.5	1.7	<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[1]	<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	343	68.6
O-XYLENE	<1.0	1.1	<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	MW-12					NR 140**	
DATE	03/15/95	06/23/95	9/18/95	12/6/95	03/11/96					ENFORCEMENT	
LABORATORY REPORT NUMBER	AA14889	735617	756753	775405	789727					STANDARD	PAL
VOLATILE ORGANIC COMPOUNDS											
TERT-BUTYLBENZENE	0.52	<0.8	<0.8	<0.8	<0.8					*	*
METHYLENE CHLORIDE	<2.0	<15	0.5[7B]	<15	0.4[7B]					5	0.5
TOLUENE	<0.5	<0.8	<0.8	0.3[J]	<0.8					343	68.6
VINYL CHLORIDE	0.90	<1	<1	<1	<1					0.2	0.02
O-XYLENE	<0.5	<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**	
DATE	12/23/92	03/26/93	06/17/93	09/22/93	12/14/93	04/27/94	06/02/94		ENFORCEMENT	
LABORATORY REPORT NUMBER	B1332	B2084	B3092	B4226	B5090	10399	AA03534		STANDARD	PAL
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	---	*	*
NAPTHALENE	<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[1]	MW-14	NR 140**	
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	ENFORCEMENT	
LABORATORY REPORT NUMBER	B1306	B2084	B3092	B4440	A2593	A3424	AA03655	AA03657	AA08453	STANDARD	PAL
INORGANICS:											
CYANIDE	<10	<10	<10	<10	<3.5	<3.5	<20	<20	<20	200	40
VOLATILE ORGANIC COMPOUNDS:											
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	MW-14				NR 140**	
DATE	12/05/94	03/14/95	6/22/95	9/20/95	12/6/95	03/13/96				ENFORCEMENT	
LABORATORY REPORT NUMBER	AA11839	AA14830	734791	757250	775397	790358				STANDARD	PAL
INORGANICS:											
CYANIDE	<10	<10	<10.0	<10	<10.0	<10.0				200	40
VOLATILE ORGANIC COMPOUNDS:											
N-BUTYLBENZENE	<0.5	<0.5	<0.75	<0.8	<0.8	<0.8				*	*
CIS-1,2-DICHLOROETHENE	<0.6	<0.6	<0.50	<.50	<0.5	<0.5				70	7
METHYLENE CHLORIDE	<2.0	<2.0	<15	0.3[7b]	<15	0.3[7b]				5	0.5
NAPHTHALENE	2.1[2]	<0.7	<0.75	<0.8	<0.8	<0.8				40	8
CHLOROETHANE	<0.5	<0.5	<0.5	0.3[J]	<0.5	<0.5				400	80
METHYL-TERT-BUTYL-ETHER	N/A	N/A	<0.5	<0.8	<0.8	<0.8				*	*
TOLUENE	<0.5	<0.5	<0.75	<0.8	<0.8	<0.8				343	68.6
TRICHLOROETHENE	<0.5	<0.5	<0.75	<0.8	<0.8	<0.8				5	0.5
M&P-XYLENE	<0.5	<0.5	<0.75	<0.8	<0.8	<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, AIHA 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[1]	MW-16	MW-61[1]	MW-16	MW-61[1]	MW-16		MW-116[1]	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 STANDARD	PAL
LABORATORY REPORT NUMBER	B1306	B2084	B2084	B3092	B3092	B4440	B4440	A2593		A2593		
INORGANICS:												
CYANIDE	500	440	<10	310	260	170	150	510		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[2]	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)

Note: All values in ug/l (parts per billion)
* No standards currently exist
** Per Chapter NR 140, Wisconsin Administrative Code (March, 1994)
<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 Compound detected in method blank

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 Accredation #352, Certification #268181760.

D This flag is used for all compounds identified in an analysis at a secondary dilution factor. This flag alerts data users that any discrepencies between the reported concentrations may be due to dilution of the sample or extract.

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

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

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

RE Sample reanalyzed using smaller aliquots of raw sample to bring the on-column amounts into range.

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

MW-16 (CONTINUED)

PARAMETER	MW-16	MW-216[1]	MW-16	MW-316[1]	MW-16	MW-416[1]	MW-16	MW-516[1]		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	
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[3]	<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)

Note: All values in ug/l (parts per billion)
* No standards currently exist
** Per Chapter NR 140, Wisconsin Administrative Code (March, 1994)
<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 Compound detected in method blank
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.
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. For information on usage parameters please see Attachment B of this report.
E This flag identifies compounds whose concentrations exceed the upper level of the calibration range of the instrument for that specific analysis.
B This flag is used when the analyte is found in the associated blank as well as in the sample.
RE Sample reanalyzed using smaller aliquots of raw sample to bring the on-column amounts into range.

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

MW-16 (CONTINUED)

PARAMETER	MW-616[1]	MW-16RE	MW-16	MW-16RE	MW-816[1]	MW-816RE[1]	MW-16	MW-916	MW-16	MW1016	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	03/13/96	03/13/96	ENFORCEMENT	
LABORATORY REPORT NUMBER	AA14831	734810	757251	757251	757244	757241	775387	79035	790362	790361	STANDARD	PAL
INORGANICS:												
CYANIDE	510	379	386	N/A	412	N/A	302	295	411	422	200	40
VOLATILE ORGANIC COMPOUNDS:												
BENZENE	<25.0	<3.1	<0.8	<3.0	<0.8	<3	<2	<2	<1	<1	5	0.5
BROMOFORM	<25.0	N/A	N/A	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	N/A	N/A	10	1
N-BUTYLBENZENE	<25.0	<3.1	<0.8	<3.0	<0.8	<3	<2	<2	<1	<1	*	*
TERT-BUTYLBENZENE	29.9	<3.1	<0.8	<3.0	<0.8	<3	<2	<2	<1	<1	*	*
CHLORODIBROMOMETHANE	<25.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A	<0.7	<0.7	60	6
CHLOROETHANE	367	74[D]	82[E]	91[D]	80[E]	96[D]	<1	80	32	27	400	80
1,1-DICHLOROETHANE	<30.0	1.4[JD]	4.0	5[D]	4	5[D]	37	35	11	11	850	85
CIS-1,2-DICHLOROETHENE	<30.0	<2.1	<0.5	<2.0	<0.5	<2	<1	<2	<0.7	0.7	70	7
ISOPROPYLBENZENE	<25.0	N/A	<0.8	<3.0	<0.8	<3	<2	<2	<1	<1	*	*
METHYLENE CHLORIDE	<100.0	<62	0.8[JB]	3.0[D/B]	0.5[JB]	3[D/B]	0.9[J]	2.0[JB]	0.3[J]	<21	5	0.5
NAPHTHALENE	<35.0	<3.1	<0.8	<3.0	0.3[J]	<3	<2	<2	1	<1	40	8
STYRENE	<30.0	N/A	N/A	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	<1	<1	343	68.6
1,1,1-TRICHLOROETHANE	<25.0	<3.1	0.4[J]	<3.0	0.4[J]	<3	<2	<2	<1	<1	200	40
TRICHLOROETHENE	<25.0	<3.1	0.6[J]	<3.0	0.6[J]	<3	0.7[J]	<2	0.4[J]	0.5[J]	5	0.5
M&P-XYLENE	<25.0	<3.1	<0.8	<3.0	<0.8	<3	<2	<2	<1	<1	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)

<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 Compound detected in method blank

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 #332, Certification #268181760.

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. For information on usage parameters please see Attachment B of this report.

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RE Sample reanalyzed using smaller aliquots of raw sample to bring the on-column amounts 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	
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	MW-16A					NR 140**	
DATE	03/14/95	6/22/95	9/19/95	12/6/95	03/13/96					ENFORCEMENT	
LABORATORY REPORT NUMBER	AA14825	734789	757281	775390	790360					STANDARD	PAL
INORGANICS:											
CYANIDE	210	208	334	173	134					200	40
VOLATILE ORGANIC COMPOUNDS:											
TOLUENE	<0.5	<0.75	<0.8	<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**	
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	ENFORCEMENT	
LABORATORY REPORT NUMBER	B1332	B2102	B5972	B4440	A2590	A3416	AA03702	AA08382	AA11842	STANDARD	PAL
INORGANICS:											
CYANIDE	<10	N/A	<10	<10	<3.5	<3.5	<40	<20	<10	200	40
VOLATILE ORGANIC COMPOUNDS:											
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
NAPHTALENE	<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[1]	<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	MW-17					NR 140**	
DATE	03/15/95	6/22/95	9/19/95	12/6/95	03/13/96					ENFORCEMENT	
LABORATORY REPORT NUMBER	AA14878	734801	757287	775392	790366					STANDARD	PAL
INORGANICS:											
CYANIDE	<10	<10.0	<10	<10.0	<10.0					200	40
VOLATILE ORGANIC COMPOUNDS:											
N-BUTYLBENZENE	<0.5	<0.8	<0.8	<0.8	<0.8					*	*
TERT-BUTYLBENZENE	0.67	<0.8	<0.8	<0.8	<0.8					*	*
CHLOROETHANE	<0.5	<0.5	<0.5	<0.5	<0.5					400	80
CIS-1,2-DICHLOROETHENE	<0.6	<0.5	<0.5	<0.5	<0.5					70	7
METHYLENE CHLORIDE	<2.0	<15	0.4[JB]	<15	<15					5	0.5
NAPHTALENE	<0.7	<0.8	<0.8	<0.8	<0.8					40	8
TOLUENE	<0.5	<0.8	<0.8	<0.8	<0.8					343	68.6
TRICHLOROETHENE	<0.5	<0.8	<0.8	<0.8	<0.8					5	0.5
O-XYLENE	<0.5	<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, AIHA 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
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 use 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	
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[1]	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	MW-43					NR 140**	
DATE	03/15/95	6/22/95	9/19/95	12/6/95	3/13/96					ENFORCEMENT	
LABORATORY REPORT NUMBER	AA14897	734795	757284/283	775400	790364					STANDARD	PAL
INORGANICS:											
CYANIDE	240	40.7	38.4	52.3	546					200	40
VOLATILE ORGANIC COMPOUNDS:											
N-BUTYLBENZENE	<0.5	<0.8	<0.8	<0.8	<0.8					*	*
CHLOROFORM	<0.5	<0.8	<0.8	<0.8	<0.8					6	0.6
DICHLORODIFLUOROMETHANE	<0.5	N/A	<1	<1	<1					*	*
1,1-DICHLOROETHANE	0.87	<0.8	<0.8	<0.8	0.3[J]					850	85
CIS-1,2-DICHLOROETHENE	2.93	1	1	3	5					70	7
TRANS-1,2-DICHLOROETHENE	3.76	2	1	3	6					100	20
METHYLENE CHLORIDE	3.28	<15	0.6[JB]	<15	0.3[JB]					150	15
NAPHTHALENE	<0.7	<0.8	<0.8	<0.8	<0.8					40	8
TOLUENE	<0.5	<0.8	<0.8	<0.8	<0.5					343	68.6
TRICHLOROETHENE	2.42	<1	2	6	8					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, AIHA Accreditation #352, Certification #261181760.
<1.0 Indicates Laboratory Quantification Limit
1 Compound detected in method blank
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. B 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[2]	MW-18	MW-81[2]	MW-18	MW-81[2]	MW-18	MW-118[2]	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	
LABORATORY REPORT NUMBER	B1326	B2084	B2084	B5972	B5972	B4440	B4440	A2593	A2593	STANDARD	PAL
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)

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

* No standards currently exist

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

1 Possible Carryover

2 Field Duplicate Sample, Well ID was modified to disguise QA sample

<1.0 Indicates Laboratory Quantification Limit

PAL Preventive Action Limit

After March, 1993, 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.

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.

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.

RE 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-18 (CONTINUED)

PARAMETER	MW-18	MW-218[2]	MW-18	MW-18	MW-418[2]	MW-18	MW-518[2]	MW-18	MW-618[2]	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)

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

* No standards currently exist

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

1 Possible Carryover

2 Field Duplicate Sample, Well ID was modified to disguise 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 #99931491O. Previous analyses performed by Swanson Environmental, Inc., Brookfield, WI, AIHA Accreditation #332, Certification #268181760.

E This flag identifies compunds 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.

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.

RE 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-18 (CONTINUED)

PARAMETER	MW-818	MW-818RE	MW-18	MW-918	MW-18	MW-1018					NR 140**	
DATE	9/19/95	9/19/95	12/6/95	12/6/95	3/14/96	3/14/96					ENFORCEMENT	
LABORATORY REPORT NUMBER	757268	757263	775393	775394	791494	791494					STANDARD	PAL
INORGANICS:												
CYANIDE	<10	N/A	<10.0	<10.0	<10.0	<10.0					200	40
VOLATILE ORGANIC COMPOUNDS:												
BENZENE	<38	<47	<38	<38	<75	<82					5	0.5
N-BUTYLBENZENE	<38	<47	<38	<38	<75	<82					*	*
CHLOROETHANE	<25	<31	<25	<25	<50	<82					400	80
CHLOROFORM	<38	<47	<38	<38	<75	<82					6	.6
1,1-DICHLOROETHANE	<38	<47	<38	<38	<75	<82					850	85
1,2-DICHLOROETHANE	<38	<47	<38	<38	<75	<82					5	0.05
1,1-DICHLOROETHENE	21[J]	20[JD]	<38	<38	<75	<82					7	0.7
CIS-1,2-DICHLOROETHENE	860	820[D]	650	580	800	810					70	7
TRANS-1,2-DICHLOROETHENE	260	240[D]	130	99	370	370					100	20
2,2-DICHLOROPROPANE	<25	<31	<25	<25	<50	<54					*	*
ETHYLBENZENE	<38	<47	<38	<38	<75	<82					700	140
P-ISOPROPYLTOLUENE	<38	<47	<38	<38	<75	<82					*	*
METHYLENE CHLORIDE	19[JB]	26[JBD]	21[J]	15[J]	41[JB]	36[JB]					5	0.5
TOLUENE	<38	<47	<38	<38	<75	<82					343	68.6
1,1,1-TRICHLOROETHANE	<38	<47	<38	<38	<75	<82					200	40
TRICHLOROETHENE	1300[E]	1300[D]	1200	960	2000	2100					5	0.5
1,2,4-TRIMETHYLBENZENE	<25	<31	<25	<25	<50	<54					*	*
VINYL CHLORIDE	140	120[D]	35[J]	32[J]	61[J]	54[J]					0.2	0.02
O-XYLENE	<25	<31	<25	<25	<50	<54					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 Possible Carryover
2 Field Duplicate Sample, Well ID was modified to disguise 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 #999314918. Previous analyses performed by Swanson Environmental, Inc., Brookfield, WI, AIHA Accreditation #352, Certification #164181760.
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.
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.
RE 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-BUTYLBENZENE	2.1	<1.1	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	*	*
ETHYLBENZENE	7.6	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	700	140
ISOPROPYLBENZENE	1.7	<0.6	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5	*	*
N-PROPYLBENZENE	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	MW-18A					NR 140**	
DATE	03/14/95	6/22/95	9/20/95	12/6/95	03/13/96					ENFORCEMENT	
LABORATORY REPORT NUMBER	AA14827	734822	757896	775406	790365					STANDARD	PAL
INORGANICS:											
CYANIDE	N/A	N/A	N/A	N/A	N/a					200	40
VOLATILE ORGANIC COMPOUNDS:											
N-BUTYLBENZENE	<0.5	<0.8	<0.8	<0.8	<0.8					*	*
ETHYLBENZENE	<0.5	<0.8	0.8	<0.8	<0.8					700	140
ISOPROPYLBENZENE	<0.5	N/A	<0.8	<0.8	<0.8					*	*
N-PROPYLBENZENE	<0.6	N/A	<0.8	<0.8	<0.8					*	*
STYRENE	<0.6	N/A	N/A	N/A	N/A					100	10
TETRACHLOROETHENE	<0.5	<0.8	<0.8	<0.8	<0.8					5	0.5
TOLUENE	<0.5	<0.8	<0.8	<0.8	<0.8					343	68.6
1,1,2-TRICHLOROETHANE	<0.5	<0.8	<0.8	<0.8	<0.8					0.6	0.06
TRICHLOROFLUOROMETHANE	<0.5	<1	<1	<1	<1					3490	698
1,2,4-TRIMETHYLBENZENE	<0.9	<0.5	<0.5	<0.5	<0.5					*	*
1,3,5-TRIMETHYLBENZENE	<0.5	<0.5	<0.5	<0.5	<0.5					*	*
O-XYLENE	<0.5	<0.5	<0.5	<0.5	<0.5					620 (TOTAL)	124 (TOTAL)
M&P-XYLENE	<0.5	<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, AIHA Accreditation #352, 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[1]	<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	MW-18B					NR 140**	
DATE	03/14/95	6/22/95	9/20/95	12/6/96	03/13/96					ENFORCEMENT	
LABORATORY REPORT NUMBER	AA14833	734823	757897	775404	790367					STANDARD	PAL
VOLATILE ORGANIC COMPOUNDS											
METHYLENE CHLORIDE	<2.0	<15	0.7[JB]	0.8[J]	0.3[J]					5	0.5
STYRENE	<0.6	N/A	N/A	N/A	N/A					100	10
TOLUENE	<0.5	<0.8	<0.8	<0.8	<0.8					343	68.6
1,1,1-TRICHLOROETHANE	<0.5	<0.8	<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, 1993, 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	
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

Note: All values in ug/l (parts per billion)
* No standards currently exist
** Per Chapter NR 140, Wisconsin Administrative Code (August, 1995)
After March, 1993, 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
J This flag is 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 (CONTINUED)

PARAMETER	MW-18C	MW-18C	MW-18C	MW-18C	MW-18C					NR 140**	
DATE	03/14/95	6/22/95	9/20/95	12/6/95	03/13/96					ENFORCEMENT STANDARD	PAL
LABORATORY REPORT NUMBER	AA14822	734800	757893	775402	790359						
INORGANICS:											
CYANIDE	<10	<10.0	<10.0	<10.0	<10.0					200	40
VOLATILE ORGANIC COMPOUNDS:											
BENZENE	<12.5	<6.0	<20	<23	<21					5	0.5
N-BUTYLBENZENE	<12.5	<6.0	<20	<23	<21					*	*
CHLOROETHANE	<12.5	<4.0	<13	<16	14					400	80
1,1-DICHLOROETHANE	112	53	110	130	150					850	85
1,1-DICHLOROETHENE	<12.5	<6.0	<20	<23	<21					7	0.7
CIS-1,2-DICHLOROETHENE	500	150	350	470	370					70	7
TRANS-1,2-DICHLOROETHENE	132	26	95	110	230					100	20
1,1-DICHLOROPROPENE	<12.5	N/A	N/A	N/A	N/A					*	*
ETHYLBENZENE	<12.5	<6.0	<20	<23	<21					700	140
METHYLENE CHLORIDE	<50.0	4	9[JB]	19[JB]	<420					150	15
NAPHTALENE	<17.5	<6.0	<20	<23	<21					40	8
1,1,2-TRICHLOROETHANE	18.3	<6.0	<20	<23	<21					.6	.06
TRICHLOROETHENE	311	60	240	220	420					5	0.5
1,3,5-TRIMETHYLBENZENE	<12.5	<4.0	<13	<16	<14					*	*
VINYL CHLORIDE	31.5	49	54	46	17[J]					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
J This flag is 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-18D

PARAMETER	MW-18D	MW-18D	MW-18D	MW-18D	MW-18D	MW-18D	MW-18D	MW-18D	MW-18D	NR 140**	
DATE	12/22/92	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 STANDARD	PAL
LABORATORY REPORT NUMBER	B1326	B2147	B5972	B4440	A2593	A3424	AA03703	AA08458	AA11848		
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	<5.0	<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	<50	<50	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	<5.0	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	<5.0	<2.5	200	40
TRICHLOROETHENE	<0.8	<0.8	<2.0	12	2.7	<12.5	<12.5	<5.0	<2.5	5	0.5
1,2,4-TRIMETHYLBENZENE	9.2	<1.0	<5.0	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	<5.0	24.0	*	*
O-XYLENE	2.5	<1.0	8.0	2.4	10	<12.5	<12.5	<5.0	<2.5	620 (TOTAL)	124 (TOTAL)
M&P-XYLENE	1.5	<1.0	<2.0	<0.5	<0.5	<12.5	<12.5	<5.0	<2.5	620 (TOTAL)	124 (TOTAL)

Note: All values in ug/l (parts per billion)
* No standards currently exist
** Per Chapter NR 140, Wisconsin Administrative Code (March, 1994)
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
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-18D (CONTINUED)

PARAMETER	MW-18D	MW-18D	MW-18D	MW-18D	MW-18D					NR 140**	
DATE	03/14/95	6/22/95	9/20/95	12/7/95	03/14/96					ENFORCEMENT STANDARD	PAL
LABORATORY REPORT NUMBER	AA14826	734799	757889	775799	791493						
INORGANICS:											
CYANIDE	<10	<10.0	<10.0	<10.0	<10					200	40
VOLATILE ORGANIC COMPOUNDS:											
BENZENE	<2.5	<0.8	0.3[J]	0.7[J]	<4					5	0.5
BROMOBENZENE	<2.5	<0.5	<0.5	<0.5	<2					*	*
N-BUTYLBENZENE	329	1	<0.8	0.7[J]	<4					*	*
SEC-BUTYLBENZENE	<4.0	<2	2	2	2[J]					*	*
TERT-BUTYLBENZENE	3.06	<0.8	<0.8	<0.8	<4					*	*
CHLOROETHANE	3.69	1	4	14	9					400	80
1,1-DICHLOROETHANE	3.95	1	1	1	<4					850	85
CIS-1,2-DICHLOROETHENE	<3.0	<0.5	<0.5	<0.5	<2					70	7
TRANS-1,2-DICHLOROETHENE	<2.5	<1	<1	<1	<5					100	20
ETHYLBENZENE	<2.5	<0.8	<0.8	<0.8	<4					700	140
ISOPROPYLBENZENE	3.20	N/A	2	3	2[J]					*	*
P-ISOPROPYLTOLUENE	3.19	<0.8	<0.8	<0.8	<4					*	*
METHYLENE CHLORIDE	<10.0	<15	0.8[JB]	1[JB]	<75					5	0.5
NAPHTHALENE	12.9	<0.8	<0.8	<0.8	<4					40	8
N-PROPYLBENZENE	3.05	N/A	3	4	N/A					*	*
STYRENE	<3.0	N/A	N/A	N/A	N/A					100	10
TOLUENE	<2.5	0.4[J]	0.3[J]	<0.8	<4					343	68.6
1,1,1-TRICHLOROETHANE	<2.5	<0.8	<0.8	<0.8	<4					200	40
TRICHLOROETHENE	<2.5	<0.8	<0.8	<0.8	<4					5	0.5
1,2,4-TRIMETHYLBENZENE	<4.5	<0.6	<0.5	<0.5	<2					*	*
1,3,5-TRIMETHYLBENZENE	<2.5	<0.5	<0.5	<0.5	<2					*	*
O-XYLENE	<2.5	<0.5	<0.5	<0.5	<2					620 (TOTAL)	124 (TOTAL)
M&P-XYLENE	<2.5	<0.8	<0.8	<0.8	<4					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, 1995, analyses performed by COMPUCHEM Environmental Corp., Research Triangle Park, NC, Certification #999314910. Previous analyses performed by Swanson Environmental, Inc., Brookfield, WI, AIHA Accredtation #352, Certification #268181760.
<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[1]	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	
LABORATORY REPORT NUMBER	B1332	B2084	B5972	B4440	A2593	A3416	AA03704	AA03705	AA08469	STANDARD	PAL
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[2]	<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)

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-19 (CONTINUED)

PARAMETER	MW-19	MW-19							NR 140**	
DATE	NOT	3/20/96							ENFORCEMENT	
LABORATORY REPORT NUMBER	SAMPLED	792958							STANDARD	PAL
INORGANICS:										
CYANIDE									200	40
VOLATILE ORGANIC COMPOUNDS:										
CHLOROETHANE	PAVED	1							400	80
1,1-DICHLOROETHANE	OVER	4							850	855
1,2-DICHLOROETHANE		<0.8							5	0.5
CIS-1,2-DICHLOROETHENE		6							70	7
TRANS-1,2-DICHLOROETHENE		0.9[J]							100	20
1,2-DICHLOROPROPANE		<0.8							5	0.5
CIS-1,3-DICHLOROPROPENE		N/A							*	*
P-ISOPROPYLTOLUENE		<0.8							*	*
METHYLENE CHLORIDE		1[JB]							5	0.5
1,1,1-TRICHLOROETHANE		<0.8							200	40
TRICHLOROETHENE		17							5	0.5
1,2,4-TRIMETHYLBENZENE		<0.6							*	*
VINYL CHLORIDE		2							0.2	0.02
M&P-XYLENE		<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)
<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 #332, 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-220šu	+MW-20	+MW-20	+MW-20	NR 140**	
DATE	12/22/92	03/24/93	06/16/93	09/23/93	12/15/93	03/24/94	03/24/94	06/03/94	09/15/94	12/05/94	ENFORCEMENT	
LABORATORY REPORT NUMBER	B1326	B2102	B5972	B4440	A2593	A3424	A3424	AA03648	AA08455	AA11850	STANDARD	PAL
INORGANICS:												
CYANIDE	<10	10	20	40	80	12	18	40	<20	250	200	40
VOLATILE ORGANIC COMPOUNDS:												
N-BUTYLBENZENE	<11	<1.1	64	40	<25	<12.5	N/A	<1.0	8.6	<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	16	<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	6	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	2.6	<2.5	<2.5	7	0.7
CIS-1,2-DICHLOROETHENE	410	430	620	90	380	802	N/A	170	228	242[3]	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	<6	<0.6	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	260[2]	<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	68.6
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
TRICHLOROFLUOROMETHANE	<8.0	<0.8	<12	8.0	<25	<12.5	N/A	<5.0	<2.5	<2.5	3490	698
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	56	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	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 Accredation #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
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 SAMLES
SITE MP-8, Chrysler Kenosha Main Plant, Kenosha, WI.
MW-20 (CONTINUED)

PARAMETER	+MW-20	+MW-20	MW-20	MW-20	MW-20						NR 140**	
DATE	03/14/95	6/22/95	9/19/95	12/6/95	03/13/96						ENFORCEMENT STANDARD	PAL
LABORATORY REPORT NUMBER	AA14828	734790	757258&53	775395	790363							
INORGANICS:												
CYANIDE	50	37.6	24.8	171	317						200	40
VOLATILE ORGANIC COMPOUNDS:												
TERT-BUTYLBENZENE	4.72	<13	<9.0	<17	<7						*	*
N-BUTYLBENZENE	2.61	<13	<9.0	<17	<7						*	*
SEC-BUTYLBENZENE	<4.0	<13	<9.0	<17	<7						*	*
BROMOCHLOROMETHANE	6.91	N/A	N/A	N/A	N/A						*	*
CHLOROETHANE	12.3	20	91	41	57						400	80
CHLOROFORM	<2.5	<13	8[J]	<17	<7						6	0.6
1,1-DICHLOROETHANE	<3.0	26	28	46	19						850	85
1,1-DICHLOROETHENE	4.93	<13	<9.0	<17	<7						7	0.7
CIS-1,2-DICHLOROETHENE	217	250	240	380	180						70	7
TRANS-1,2-DICHLOROETHENE	5.16	<17	3[J]	<23	<10						100	20
ISOPROPYLBENZENE	<2.5	N/A	N/A	<17	<7						*	*
P-ISOPROPYLTOLUENE	2.86	<13	<9.0	<17	<7						*	*
METHYLENE CHLORIDE	<10.0	<250	15[2B]	29[J]	6[J]						150	15
NAPHTHALENE	4.71	<13	<9.0	<17	<7						40	8
TETRACHLOROETHENE	<2.5	<13	<9.0	<17	<7						5	0.5
TOLUENE	<2.5	<13	<9.0	<17	<7						343	68.6
1,1,1-TRICHLOROETHANE	4.42	<13	<9.0	<17	<10						200	40
TRICHLOROETHENE	5.41	<13	3[J]	<17	<7						5	0.5
TRICHLOROFLUOROMETHANE	<2.5	<17	<12.0	<23	<10						3490	698
1,2,3-TRICHLOROPROPANE	5.30	N/A	N/A	N/A	N/a						*	*
1,2,4-TRIMETHYLBENZENE	4.72	<8.4	<6.0	<11	<5						*	*
1,3,5-TRIMETHYLBENZENE	<2.5	<8.4	<6.0	<11	<5						*	*
VINYL CHLORIDE	14.1	8.6[J]	9[J]	8[J]	6[J]						0.2	0.02
O-XYLENE	<2.5	8.4	<6.0	<11	<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, AIHA 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

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[JB]	*	*
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[1]	<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	MW-44							NR 140**	
DATE	9/20/95	12/6/95	03/13/96							ENFORCEMENT	
LABORATORY REPORT NUMBER	757884	775396	790368							STANDARD	PAL
DIESEL RANGE ORGANICS	530		0.037[JB]							*	*
VOLATILE ORGANIC COMPOUNDS											
BENZENE	0.5[J]	<0.8	<0.8							5	0.5
CIS-1,2-DICHLOROETHENE	<0.5	<0.5	<0.5							70	7
CHLOROMETHANE	<1	<1	<1							*	*
METHYLENE CHLORIDE	1[JB]	<15	<15							5	0.5
TOLUENE	<0.8	<0.8	<0.8							343	68.6

* No standards currently exist
** Per Chapter NR 140, Wisconsin Administrative Code (August, 1995)
After March, 1993, 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 #168181760.
<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	
LABORATORY REPORT NUMBER	B1332	B2084	B3092	B4226	A2593	A3416	AA03699	AA08369	AA11938	STANDARD	PAL
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)

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
After March, 1993, 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.

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	MW-21					NR 140**	
DATE	03/15/95	6/22/95	9/19/95	12/6/95	03/15/96					ENFORCEMENT	
LABORATORY REPORT NUMBER	AA14877	734826	757273	775385	789872					STANDARD	PAL
VOLATILE ORGANIC COMPOUNDS											
BENZENE	0.59	<0.8	0.4J	<0.8	<0.8					5	0.5
N-BUTYLBENZENE	<0.5	<0.8	<0.8	<0.8	<0.8					*	*
TERT-BUTYLBENZENE	0.77	<0.8	<0.8	<0.8	<0.8					*	*
CHLOROETHANE	<0.5	<0.5	<0.5	<0.5	<0.5					400	80
CHLOROFORM	<0.5	1	<0.8	<0.8	<0.8						
1,1-DICHLOROETHANE	0.76	<0.8	<0.8	<0.8	<0.5					850	85
CIS-1,2-DICHLOROETHENE	0.90	<0.5	0.3J	<0.5	<0.5					70	7
TRANS-1,2-DICHLOROETHENE	<0.7	<1	<1	<1	<0.8					100	20
1,2-DICHLOROPROPANE	<0.5	<0.8	<0.8	<0.8	<0.8					*	*
1,3-DICHLOROPROPANE	0.86	<0.8	<0.8	<0.8	<0.8					*	*
ETHYLBENZENE	<0.5	<0.8	0.5J	<0.8	<0.5					700	140
ISOPROPYLBENZENE	<0.5	N/A	1	0.9	0.6J					*	*
P-ISOPROPYLTOLUENE	0.55	<0.8	<0.8	<0.8	<0.8					*	*
NAPHTHALENE	<0.7	<0.8	<0.8	<0.8	<0.8					40	8
N-PROPYLBENZENE	<0.6	N/A	<0.8	<0.8	<0.8					*	*
STYRENE	<0.6	N/A	N/A	N/A	N/A					100	10
TETRACHLOROETHENE	<0.5	<0.8	<0.8	<0.8	<0.8					5	0.5
TOLUENE	<0.5	<0.8	<0.8	<0.8	<0.8					343	68.6
TRICHLOROETHENE	<0.5	<0.8	<0.8	<0.8	<0.8					5	0.5
1,2,4-TRIMETHYLBENZENE	<0.9	<0.5	<0.5	<0.5	<0.5					*	*
1,3,5-TRIMETHYLBENZENE	<0.5	<0.5	<0.5	<0.5	<0.5					*	*
VINYL CHLORIDE	1.14	2	2	1	0.7J					0.2	0.02
O-XYLENE	<0.5	<0.5	<0.5	<0.5	<0.5					620 (TOTAL)	124 (TOTAL)
M&P-XYLENE	0.70	<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)
<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, AIHA Accreditation #332, 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	
LABORATORY REPORT NUMBER	B1332	B2084	B3092	B4226	A2593	A3416	AA03700	AA08373	AA11851	STANDARD	PAL
VOLATILE ORGANIC COMPOUNDS											
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	68.6
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	MW-21A					NR 140**	
DATE	03/15/95	6/22/95	9/19/95	12/6/95	03/13/96					ENFORCEMENT	
LABORATORY REPORT NUMBER	AA14896	734825	757289	775391	789865					STANDARD	PAL
VOLATILE ORGANIC COMPOUNDS											
BENZENE	<0.5	<0.8	<0.8	<0.8	<0.8					5	0.5
CHLOROETHANE	2.32	<0.5	<0.5	<0.5	<1					400	80
1,1-DICHLOROETHENE	<0.6	<0.8	<0.8	<0.8	<0.8					7	0.7
CIS-1,2-DICHLOROETHENE	16.0	12	10	8	9					70	7
TRANS-1,2-DICHLOROETHENE	1.20	0.4[J]	0.5[J]	0.3[J]	0.4[J]					100	20
ETHYLBENZENE	<0.5	<0.8	<0.8	<0.8	<0.8					700	140
METHYLENE CHLORIDE	<2.0	<15	0.6[JB]	<15	0.3[JB]					150	15
NAPHTHALENE	<0.7	<0.8	<0.8	<0.8	<0.8					40	8
TOLUENE	<0.5	<0.8	<0.8	<0.8	<0.8					343	68.6
1,1,1-TRICHLOROETHANE	<0.5	<0.8	<0.8	<0.8	<0.8					200	40
TRICHLOROETHENE	0.83	<0.8	<0.8	<0.8	<0.8					5	0.5
1,2,4-TRIMETHYLBENZENE	<0.9	<0.5	<0.5	<0.5	<0.5					*	*
1,3,5-TRIMETHYLBENZENE	<0.5	<0.5	<0.5	<0.5	<0.5					*	*
VINYL CHLORIDE	2.97	2	0.8[J]	<1	1					0.2	0.02
O-XYLENE	<0.5	<0.5	<0.5	<0.5	<0.5					620 (TOTAL)	124 (TOTAL)
M&P-XYLENE	<0.5	<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)
*** Laboratory analysis performed by COMPUCHEM Environmental Corp., Research Triangle Park, North Carolina, Certification #999314910.
<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-52[1]	MW-25	MW-25	MW-25	MW-325[1]	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	ENFORCEMENT	
LABORATORY REPORT NUMBER	B1332	B2102	B5972	B4226	B4226	A2593	A3416	AA03697	AA03697	STANDARD	PAL
VOLATILE ORGANIC COMPOUNDS											
BENZENE	<0.6	<0.6	<12	<0.5	<0.5	2.5	<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	4.4	0.44
N-BUTYLBENZENE	<1.1	<1.1	<12	<0.5	<0.5	7.9	<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	*	*
1,2-DICHLOROETHANE	<0.9	<0.9	<12	2.0	2.7	<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	7	0.7
CIS-1,2-DICHLOROETHENE	490	510	640	680	600	850	729	472	<0.6	70	7
TRANS-1,2-DICHLOROETHENE	1480	1200	<17	840	800	1100	709	679	657	100	20
1,2-DICHLOROPROPANE	<1.0	<1.0	<12	<0.5	<0.5	<0.5	<0.5	<0.5	433	5	0.5
1,1-DICHLOROPROPENE	<0.5	<0.5	<12	<0.5	<0.5	2.4	<0.5	1.3	1.4	*	*
ETHYLBENZENE	<0.5	<0.5	<12	<0.5	<0.5	3.8	<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	5	0.5
TETRACHLOROETHENE	<0.9	<0.9	<12	<0.5	<0.5	1.2	<0.5	<0.5	<0.5	5	0.5
TRICHLOROETHENE	530	300	55	52	46	70	134	43	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	*	*
VINYL CHLORIDE	620	470	710	1000	900	4.1	1090	878	962	0.2	0.02
O-XYLENE	<1.0	<1.0	<12	<0.5	<0.5	980	<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	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 Field Duplicate Sample, Well ID was modified to disguise QA sample.
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.
D This flag is used for all compounds identified in an analysis at a secondary dilution factor.
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.
RE Sample reanalyzed using smaller aliquot of raw sample to bring the on-column amounts into range.

TABLE 9
SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES
SITE MP-16, Chrysler Kenosha Main Plant, Kenosha, WI.
MW-25 (CONTINUED)

PARAMETER	MW-25	MW-25	MW-25	MW-25	MW-25	MW-25RE	MW-25	MW-25		NR 140šu**›	
DATE	09/14/94	12/05/94	03/15/95	6/22/95	9/19/95	9/19/95	12/6/95	3/12/96		ENFORCEMENT	
LABORATORY REPORT NUMBER	AA08378	AA11852	AA14885	734824	757298	757298	775386	789866		STANDARD	PAL
VOLATILE ORGANIC COMPOUNDS											
BENZENE	<25.0	<25.0	<25.0	<46	<0.8	<82	<59	<94		5	0.5
BROMOFORM	<25.0	<25.0	<25.0	N/A	N/A	N/A	N/A	N/A		4.4	0.44
N-BUTYLBENZENE	77	<25.0	<25.0	<46	<0.8	<82	<59	<94		*	*
TERT-BUTYLBENZENE	<25.0	<25.0	35.4	<46	<0.8	<82	<59	<94		*	*
1,2-DICHLOROETHANE	<25.0	<25.0	<25.0	<46	<0.8	<82	<59	<94		5	0.5
1,1-DICHLOROETHENE	<25.0	<25.0	<25.0	<46	13	<82	20[J]	<94		7	0.7
CIS-1,2-DICHLOROETHENE	438	452	337	640	420[E]	1200[D]	1100	780		70	7
TRANS-1,2-DICHLOROETHENE	686	798	631	960	360[E]	1600[D]	1400	960		100	20
1,2-DICHLOROPROPANE	<25.0	<25.0	<25.0	<46	<0.8	<82	<59	<94		5	0.5
1,1-DICHLOROPROPENE	<25.0	<25.0	<25.0	<46	N/A	N/A	N/A	N/A		*	*
ETHYLBENZENE	<25.0	<25.0	<25.0	<46	<0.8	<82	<59	<94		700	140
METHYLENE CHLORIDE	<100.0	<100.0	<100.0	<920	0.3[JB]	36[JBD]	50[JB]	36[JB]		5	0.5
TETRACHLOROETHENE	<25.0	<25.0	<25.0	<46	<0.8	<82	<59	<94		5	0.5
TRICHLOROETHENE	66	62	69.2	100	130[E]	280[D]	220	130		5	0.5
1,3,5-TRIMETHYLBENZENE	<25.0	<25.0	<25.0	<30	<0.5	<54	<39	<62		*	*
VINYL CHLORIDE	1310	1780	1290	1200	700[E]	1700[D]	1300	1700		0.2	0.02
O-XYLENE	<25.0	<25.0	<25.0	<30	<0.5	<54	<39	<62		620 (TOTAL)	124 (TOTAL)
M&P-XYLENES	<25.0	<25.0	<25.0	<46	<0.8	<82	<59	<94		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 Field Duplicate Sample, Well ID was modified to disguise QA sample.
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J This flag indicates an estimated value.
D This flag is used for all compounds identified in an analysis at a secondary dilution factor.
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.
RE Sample reanalyzed using smaller aliquot of raw sample to bring the on-column amounts 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	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	*	*
CHLOROFORM	<0.5	<0.5	<0.5	<0.5	1.2	<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	70	7
TOLUENE	1.3	<0.7	1.1	<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	620 (TOTAL)	620 (TOTAL)

MW-26 (CONTINUED)

PARAMETER	MW-26	MW-26	MW-26	MW-26	MW-26					NR 140**	
DATE	03/15/95	6/21/95	9/20/95	12/6/95	3/13/96					ENFORCEMENT	
LABORATORY REPORT NUMBER	AA14876	734991	757899	775801	789867					STANDARD	PAL
VOLATILE ORGANIC COMPOUNDS											
TERT-BUTYLBENZENE	0.63	<0.75	<0.8	<0.8	<0.8					*	*
CHLOROFORM	<0.5	<0.75	<0.8	<0.8	<0.8					6	0.6
1,1-DICHLOROETHANE	0.88	0.49[J]	1	0.6[J]	0.4[J]					850	85
CIS-1,2-DICHLOROETHENE	<0.6	<0.50	<0.5	<0.5	<0.5					70	7
METHYLENE CHLORIDE	<0.6	<0.75	<0.8	0.6[JB]	0.8[J]						
TOLUENE	1.41	<0.75	<0.8	<0.8	0.8[J]					343	68.6
1,1,1-TRICHLOROETHANE	1.23	0.91	1	0.7[J]	<0.8					200	40
M&P XYLENES	0.66	<0.75	<0.8	<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	PAL
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[1]	<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)

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. For information on usage parameters please see Attachment B of this report.
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RE Sample reanalyzed using smaller aliquot of raw sample to bring the on-column amounts into range.

TABLE 9
SUMMARY OF DETECTED CONSTITUENTS IN GROUNDWATER SAMPLES
SITE-MP-16, Chrysler Kenosha Main Plant, Kenosha, WI.
MW-27 (CONTINUED)

PARAMETER	MW-27	MW-27	MW-27	MW-27RE	MW-27	MW-27				NR 140**	
DATE	03/15/95	6/21/95	9/19/95	9/19/95	12/5/95	3/12/96				ENFORCEMENT STANDARD	PAL
LABORATORY REPORT NUMBER	AA14900	735003	757299	757299	774776	789876					
VOLATILE ORGANIC COMPOUNDS											
BENZENE	<0.5	<0.75	<0.8	<1	<0.8	<0.8				5	0.5
N-BUTYLBENZENE	4.1	<0.75	<0.8	<1	<0.8	<0.8				*	*
SEC-BUTYLBENZENE	<0.8	<0.75	0.5[J]	<0.7	<0.3	<0.8				*	*
TERT-BUTYLBENZENE	<0.5	<0.75	<0.8	<1	<0.8	<0.8				*	*
CHLOROETHANE	<0.5	<0.50	<0.5	<0.7	<0.5	<0.5				400	80
CHLOROFORM	<0.5	<0.75	9	<1	<0.8	<0.8				6	0.6
1,1-DICHLOROETHANE	1.6	2.6	9	8[D]	7	2				850	85
1,2-DICHLOROETHANE	<0.5	<0.75	<0.8	<1	<0.8	<0.8				5	0.5
CIS-1,2-DICHLOROETHENE	11.0	4.9	26[E]	13[D]	4	<0.5				70	7
TRANS-1,2-DICHLOROETHENE	10.2	3.7	14	8[D]	3	9				100	20
1,3-DICHLOROPROPANE	<0.5	<0.75	<0.8	<1	<0.8	<0.8				*	*
1,1-DICHLOROPROPENE	<0.5	N/A	N/A	N/A	N/A	N/A				*	*
ETHYLBENZENE	2.4	<0.75	<0.8	<1	<0.8	<0.5				700	140
ISOPROPYLBENZENE	<0.5	N/A	6	7[D]	4	<0.8				*	*
P-ISOPROPYLTOLUENE	<0.5	<0.75	<0.8	<1	<0.8	<0.8				*	*
METHYLENE CHLORIDE	4.2	<15	0.6[JB]	0.6[JBD]	2[JB]	0.4[JB]				5	0.5
NAPHTHALENE	<0.7	.32[J]	3	3[D]	1	<0.8				40	8
N-PROPYLBENZENE	5.4	N/A	N/A	N/A	3	<0.8				*	*
STYRENE	<0.6	N/A	N/A	N/A	N/A	N/A				100	10
TETRACHLOROETHENE	<0.5	1.1	2	2[D]	2	0.6[J]				5	0.5
TOLUENE	<0.5	<0.75	<0.8	<1	<0.8	<0.8				343	68.6
TRICHLOROFLUOROMETHANE	<0.5	<1.0	N/A	<1	<1	<1				3490	698
1,1,1-TRICHLOROETHANE	2.0	7.0	13	11[D]	14	4				200	40
TRICHLOROETHENE	0.8	1.8	2	2[D]	2	0.6[J]				5	0.5
1,3,5-TRIMETHYLBENZENE	0.8	<0.50	<0.5	<0.7	<0.5	<0.5				*	*
VINYL CHLORIDE	<0.5	<1.0	0.7[J]	0.4[JD]	<1	<1				0.2	0.02
O-XYLENE	1.1	<0.50	<0.5	<0.7	<0.5	<0.5				620 (TOTAL)	124 (TOTAL)
M&P-XYLENES	<0.5	<0.75	<0.8	<1	<0.8	<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)
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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-427A[1]	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	
LABORATORY REPORT NUMBER	B1332	B2102	B3002	B4226	A2594	A3270	AA03544	AA08376	AA08372	STANDARD	PAL
VOLATILE ORGANIC COMPOUNDS											
TERT-BUTYLBENZENE	<1.0	<1.0	<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	<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[1]	MW-27A	MW-27A	MW-27A	MW-827A[1]	MW-27A	MW-927A	MW-27A	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	3/13/96	ENFORCEMENT	
LABORATORY REPORT NUMBER	AA11942	AA11940	AA14879	734993	757297	757295	774783	774768	789868	STANDARD	PAL
VOLATILE ORGANIC COMPOUNDS											
TERT-BUTYLBENZENE	<0.5	0.6	0.75	<0.75	<0.8	<0.8	<0.8	<0.8	<0.8	*	*
DICHLORODIFLUOROMETHANE	<0.5	0.6	<0.5	N/A	<1	<1	<1	<1	<1	*	*
CIS-1,2-DICHLOROETHENE	3.4	3.4	1.35	2.8	2	2	2	2	2	70	7
TRANS-1,2-DICHLOROETHENE	1.1	1.1	0.99	0.88[J]	0.6[J]	0.5[J]	0.6[J]	0.6[J]	0.7[J]	100	20
TOLUENE	<0.5	<0.5	<0.5	<0.75	0.6[J]	<0.8	<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	<0.8	5	0.5
VINYL CHLORIDE	4.5	4.0	1.94	4.1	2	2	2	2	3	0.2	0.02
M&P-XYLENES	<0.5	<0.5	<0.5	<0.75	<0.8	<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, AIHA 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 I N GROUNDWATER SAMPLES
SITE MP-16, Chrysler Kenosha Main Plant, Kenosha, WI.
MW-27A CONTINUED

PARAMETER	MW1027A									NR 140**	
DATE	03/12/96									ENFORCEMENT STANDARD	PAL
LABORATORY REPORT NUMBER	789874										
VOLATILE ORGANIC COMPOUNDS											
TERT-BUTYLBENZENE	<0.8									*	*
DICHLORODIFLUOROMETHANE	<1									*	*
CIS-1,2-DICHLOROETHENE	2									70	7
TRANS-1,2-DICHLOROETHENE	0.7[J]									100	20
TOLUENE	<0.8									343	68.6
TRICHLOROETHENE	<0.8									5	0.5
VINYL CHLORIDE	2									0.2	0.02
M&P-XYLENES	<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, AIHA 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[1]	MW-27B	MW-72[1]	MW-27B	MW-27B	MW-127B[1]	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	
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[2]	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	3/13/96	ENFORCEMENT	
LABORATORY REPORT NUMBER	A3270	AA03538	AA08383	AA11948	AA14881	735001	757302	774780	789873	STANDARD	PAL
VOLATILE ORGANIC COMPOUNDS											
BENZENE	<0.5	<0.5	<0.5	<0.5	<0.5	<0.75	<0.8	<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	<0.8	*	*
CHLOROETHANE	<0.5	<0.5	<0.5	<0.5	<0.5	<0.50	<0.5	<0.5	<0.5	400	80
CHLOROFORM	<0.5	<0.5	<0.5	<0.5	<0.5	<0.75	<0.8	<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	<0.5	850	85
CIS-1,2-DICHLOROETHENE	<0.7	<0.6	<0.6	<0.6	<0.6	<0.50	<0.5	<0.5	<0.5	70	7
TRANS-1,2-DICHLOROETHENE	<0.5	<0.7	<0.7	<0.7	<0.7	<1.0	<1	<1	<0.8	100	20
METHYLENE CHLORIDE	<2.0	<2.0	<2.0	<2.0	<2.0	<15	0.3[J,B]	1[J,B]	0.3[J,B]	5	0.5
STYRENE	<0.6	<0.6	<0.6	0.6	<0.6	N/A	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	<0.8	5	0.5
TOLUENE	<0.5	<0.5	<0.5	<0.5	<0.5	<0.75	<0.8	<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	<0.8	200	40
TRICHLOROETHENE	21.2	20	17	6.3	5.26	7.1	9	8	5	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, AIHA 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
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-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	
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	MW-27C	MW-27C					NR 140**	
DATE	03/15/95	6/21/95	9/20/95	12/06/95	3/22/96					ENFORCEMENT	
LABORATORY REPORT NUMBER	AA14883	735005	NOT	NOT	792957					STANDARD	PAL
VOLATILE ORGANIC COMPOUNDS			SAMPLED-	SAMPLED-							
TERT-BUTYLBENZENE	0.59	<0.75	BURIED	BURIED	<0.8					*	*
1,1-DICHLOROETHANE	0.85	<0.75	UNDER	UNDER	0.3[J]					850	85
TOLUENE	<0.5	<0.75	NEW BERM	NEW BERM	<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 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	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-BUTYLBENZENE	<0.7	<0.7	<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	MW-27D					NR 140**	
DATE	03/15/95	6/21/95	9/19/95	12/5/95	3/13/96					ENFORCEMENT	
LABORATORY REPORT NUMBER	AA14875	734989	757300	774775	789862					STANDARD	PAL
VOLATILE ORGANIC COMPOUNDS											
TERT-BUTYLBENZENE	0.64	<0.75	<0.8	<0.8	<0.8					*	*
CIS-1,2-DICHLOROETHENE	0.85	<0.50	<0.5	<0.5	<0.5					70	7
TRANS-1,2-DICHLOROETHENE	<0.7	<1.0	<1	<1	<1					100	20
METHYLENE CHLORIDE	<2.0	<15	0.6[7B]	<15	0.3[J]					5	0.5
NAPHTHALENE	<0.5	<0.75	<0.8	0.3[J]	<0.8						
TOLUENE	<0.5	<0.75	<0.8	<0.8	<0.8					343	68.6
TRICHLOROETHENE	<0.5	<0.75	<0.8	<0.8	<0.8					5	0.5
VINYL CHLORIDE	<0.5	<1.0	<1	<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 #261181760.
<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	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
VOLATILE ORGANIC COMPOUNDS											
DICHLORODIFLUOROMETHANE	<1.0	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<10.0	10[2]	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[1]	3.1[1]	<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

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 #332, Certification #26811760.
<1.0 Indicates Laboratory Quantification Limit
PAL Preventive Action Limit
N/A Not Analyzed
3 Field Duplicate Sample, well ID was modified to disguise QA sample
2 QA results outside acceptance limits for this compound / Calibration check standard low
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. 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 (CONTINUED)

PARAMETER	MW-27E	MW-627E[3]	MW-27E	MW-27E	MW-27E	MW-27E				NR 140**	
DATE	03/15/95	03/15/95	6/21/95	9/19/95	12/5/95	3/12/96				ENFORCEMENT STANDARD	PAL
LABORATORY REPORT NUMBER	AA14888	AA14895	735007	757293	774782	789864					
VOLATILE ORGANIC COMPOUNDS											
1,2-DIBROMOMETHANE	22.9	<10.0	<19	<23	<26	<19				0.05	0.005
DICHLORODIFLUOROMETHANE	<10.0	<10.0	N/A	<31	<35	<26				1000	200
1,1-DICHLOROETHANE	<12.0	<12.0	<19	<23	<26	<19				850	85
1,2-DICHLOROETHANE	<10.0	<10.0	<19	<23	<26	<19				5	0.5
1,1-DICHLOROETHENE	<10.0	<10.0	<19	<23	<26	<19				7	0.7
CIS-1,2-DICHLOROETHENE	421	427	490	590	490	630				70	7
TRANS-1,2-DICHLOROETHENE	59.4	59.1	63	85	77	110				100	20
1,1,-DICHLOROPROPENE	<10.0	<10.0	N/A	N/A	N/A	N/A				*	*
METHYLENE CHLORIDE	<40.0	<40.0	<380	11[JB]	51[J]	7[J]				5	0.5
METHYLTERTBUTYLETHER	<14.0	<14.0	<19	<23	59	<19					
NAPHTHALENE	<14.0	<14.0	<19	<23	<26	<19				40	8
TETRACHLOROETHENE	<10.0	<10.0	<19	<23	<26	<19				5	0.5
TOLUENE	<10.0	<10.0	<19	<23	<26	<19				343	68.6
TRICHLOROFLUOROMETHANE	<10.0	<10.0	<25	<31	<35	<26				3490	698
TRICHLOROETHENE	217	214	300	370	350	470				5	0.5
VINYL CHLORIDE	19.8	19.6	<25	11[J]	<35	11[J]				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

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

2 QA results outside acceptance limits for this compound / Calibration check standard low

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. 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	
LABORATORY REPORT NUMBER	B1332	B2102	B3002	B4226	A2594	A3270	AA03542	AA08380	AA11941	STANDARD	PAL
VOLATILE ORGANIC COMPOUNDS											
N-BUTYLBENZENE	<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	6	0.6
DICHLORODIFLUOROMETHANE	<0.5	<0.5	<0.5	<0.5	2.7	<0.5	<0.5	<0.5	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	850	85
CIS-1,2-DICHLOROETHENE	<1.5	4.9	<0.6	<0.6	2.8	<0.6	<0.6	<0.6	<0.6	70	7
METHYLENE CHLORIDE	<2.1	<2.1	<2.0	<2.0	26[1]	<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	*	*
TETRACHLOROETHENE	<0.9	<0.9	<0.5	<0.5	1.0	<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	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	200	40
TRICHLOROETHENE	<0.8	15	<0.5	<0.5	2.3	<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	0.2	0.02

MW-28 (CONTINUED)

PARAMETER	MW-28	MW-28	MW-28	MW-28	MW-28					NR 140**	
DATE	03/15/95	6/21/95	9/19/95	12/5/95	3/20/96					ENFORCEMENT	
LABORATORY REPORT NUMBER	AA14898	735006	757294		792956					STANDARD	PAL
VOLATILE ORGANIC COMPOUNDS											
N-BUTYLBENZENE	5.3	<0.75	<0.8		<0.8					*	*
CHLOROFORM	<0.5	<0.75	<0.8	BENT	<0.8					6	0.6
DICHLORODIFLUOROMETHANE	<0.5	N/A	<1	OVER	<1					1000	200
1,1-DICHLOROETHANE	<0.6	0.37[J]	<0.8	FROM	<0.8					850	85
CIS-1,2-DICHLOROETHENE	1.2	<0.50	<0.5	CONS-	<0.5					70	7
METHYLENE CHLORIDE	3.1	<15	0.7[JB]	TRUCTION	2[JB]					5	0.5
N-PROPYLBENZENE	3.5	N/A	<0.8		<0.8					*	*
TETRACHLOROETHENE	<0.5	<0.75	<0.8		<0.8					5	0.5
TOLUENE	<0.5	<0.75	<0.8		<0.8					343	68.6
1,1,1-TRICHLOROETHANE	<0.5	<0.75	<0.8		<0.8					200	40
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 #9999314910. Previous analyses performed by Swanson Environmental, Inc., Brookfield, WI, AIHA Accreditation #352, 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	
LABORATORY REPORT NUMBER	B4227	B2593	B3416	AA03696	AA08370	AA11947	AA14901	734827	757291	STANDARD	PAL
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[J]	*	*
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[1]	11,800	6,400	2000	70	7
TRANS-1,2-DICHLOROETHENE	<250	150	<140	<350	<350	<350	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[J]	*	*
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[JB]	5	0.5
NAPHTHALENE	<500	1,700	863	<350	<350	<350	<70.0	120[J]	78	40	8
N-PROPYLBENZENE	<500	190	996	<300	460	<300	<60.0	N/A	74[J]	*	*
STYRENE	<2,500	480	<120	<300	<300	<300	<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)

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 #999314918. 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 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. 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 (CONTINUED)

PARAMETER	MW-45	MW-45								NR 140**	
DATE	12/6/95	3/12/96								ENFORCEMENT STANDARD	PAL
LABORATORY REPORT NUMBER	775384	789861									
VOLATILE ORGANIC COMPOUNDS											
BENZENE	970	540								5	0.5
N-BUTYLBENZENE	50[J]	<94								*	*
SECBUTYLBENZENE	230	<94									
TERT-BUTYLBENZENE	<94	<94								*	*
CHLOROFORM	<94	<94								6	0.6
DICHLORODIFLUOROMETHANE	N/A	<120								1000	200
1,1-DICHLOROETHENE	<94	<94								7	0.7
CIS-1,2-DICHLOROETHENE	2300	2100								70	7
TRANS-1,2-DICHLOROETHENE	<120	<120								100	20
ETHYLBENZENE	280	130								700	140
ISOPROPYLBENZENE	40[J]	<94								*	*
P-ISOPROPYLTOLUENE	35[J]	<94								*	*
METHYLENE CHLORIDE	170[JB]	54[J]								5	0.5
NAPHTHALENE	110	49[J]								40	8
N-PROPYLBENZENE	52[J]	<94								*	*
STYRENE	N/A	N/A								100	10
TOLUENE	360	170								343	68.6
1,1,1-TRICHLOROETHANE	<94	<94								200	40
TRICHLOROETHENE	720	260								5	0.5
1,2,4-TRIMETHYLBENZENE	400	290								*	*
1,3,5-TRIMETHYLBENZENE	190	230								*	*
VINYL CHLORIDE	1200	770								0.2	0.02
O-XYLENE	290	300								620 (TOTAL)	124 (TOTAL)
M&P-XYLENE	480	320								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 #168181760.

<1.0 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. It indicates probable blank contamination and warns the data user to take appropriate action.

ATTACHMENT A

WATER LEVEL DATA

ATTACHMENT A
WATER LEVEL DATA
CHRYSLER KENOSHA MAIN PLANT
KENOSHA, WISCONSIN
March 1996

WELL	RISER ELEVATION	DEPTH TO WATER (feet)	DATE	WATER ELEVATION (feet)
MW-1	WELL ABANDONED			
MW-2	624.51	Water Level Not Needed		
MW-3	WELL ABANDONED			
MW-4	620.95	Water Level Not Needed		
MW-5	WELL ABANDONED			
MW-5R	WELL ABANDONED			
MW-5A	621.35	Water Level Not Needed		
MW-6	619.99	Water Level Not Needed		
MW-6A	624.09	Water Level Not Needed		
MW-6C	624.01	Water Level Not Needed		
MW-7	620.58	Water Level Not Needed		
MW-8	621.63	Water Level Not Needed		
MW-8A	621.91	Water Level Not Needed		
MW-10**	625.79	11.41	3/15/96	614.38
MW-11	Riser damaged; needs to be resurveyed			
MW-11A*	624.82	9.37	3/11/96	615.45
MW-11B*	623.00	7.75	3/11/96	615.25
MW-11C	WELL ABANDONED			
MW-11CB	WELL ABANDONED			
MW-11CR	Riser damaged; needs to be resurveyed			
MW-11D	WELL ABANDONED			
MW-12	625.86	12.92	3/11/96	612.94
MW-13A	627.25	11.92	3/11/96	615.33
MW-14	622.34	6.41	3/11/96	615.93
MW-15	WELL ABANDONED			
MW-16	622.44	6.87	3/11/96	615.57
MW-16A	626.17	10.32	3/11/96	615.85
MW-17	622.79	7.78	3/11/96	615.01
MW-17A	BURIED UNDER ASPHALT			
MW-17B	627.1	11.75	3/11/96	615.35
MW-18	624.09	10.45	3/11/96	613.64
MW-18A	628.58	14.08	3/11/96	614.50
MW-18B	627.93	12.72	3/11/96	615.21
MW-18C	628.15	15.07	3/11/96	613.08
MW-18D	625.24	10.16	3/11/96	615.08
MW-19	Riser damaged; needs to be resurveyed			
MW-20	624.85	12	3/11/96	612.85
MW-21	625.81	9.7	3/11/96	616.11
MW-21A	626.79	11.19	3/11/96	615.60
MW-22	627.01	6.67	3/11/96	620.34
MW-23	624.55	No water level Taken		
MW-24	619.87	No Water Level Needed		
MW-24A	WELL ABANDONED			
MW-25	628.77	10.29	3/11/96	618.48
MW-26*	623.37	14.31	3/11/96	609.06
MW-27	625.61	12.35	3/11/96	613.26
MW-27A	625.14	11.88	3/11/96	614.99
MW-27B	624.98	11.93	3/11/96	613.05
MW-27C	Riser damaged; needs to be resurveyed			
MW-27D	627.99	15.38	3/11/96	614.09
MW-27E	629.43	17.15	3/11/96	612.28
MW-28*	623.69	11.03	3/21/96	612.66
MW-29	626.43	9.68	3/11/96	616.75
MW-29A	627.28	10.82	3/11/96	616.46
MW-30	625.82	10.94	3/11/96	614.88
MW-31	627.38	13.56	3/11/96	613.82

WATER LEVEL DATA
CHRYSLER KENOSHA MAIN PLANT
KENOSHA, WISCONSIN
March 1996

WELL	RISER ELEVATION	DEPTH TO WATER (feet)	DATE	WATER ELEVATION (feet)
MW-34R	BURIED UNDER ASPHALT			
MW-35B*	625.87	12.1	3/11/96	613.77
MW-36A*	625.21	12.86	3/11/96	612.35
MW-37*	625.31	10.41	3/11/96	614.90
MW-38*	625.62	11.78	3/11/96	613.84
MW-40*	625.83	10.41	3/11/96	615.42
MW-41*	626.01	11.02	3/11/96	614.99
MW-43	626	11.09	3/11/96	614.91
MW-44	624.29	10.33	3/11/96	613.96
MW-45	626.45	13.54	3/11/96	612.91
OBSERVATION SUMP	626.1	9.46	3/11/96	616.64
OW-1	WELL ABANDONED			
OW-2	WELL ABANDONED			
OW-3*	626.25	12.88	3/11/96	613.37
OW-4*	626.14	13.33	3/11/96	612.81
OW-5	628.23	14.72	3/11/96	613.51
OW-6	Buried under new parking Lot			
OW-7	625.87	13.8	3/11/96	612.07
SUMP-1	SUMP ABANDONED			
SUMP-2	625	11	3/11/96	614.00
SUMP-3	SUMP ABANDONED			
SUMP-4	629.35	SUMP NOT IN OPERATION		612.00(1)
SUMP-5*	625.79	13.26	3/11/96	612.53
SUMP-5A*	626.14	14.11	3/11/96	612.03
SUMP-5B*	626.84	12.32	3/11/96	614.52
SUMP-5C*	626.17	12.98	3/11/96	613.19
SUMP-6	625.01	14.07	3/11/96	610.94
SUMP-7	625.26	13.92	3/11/96	611.34
SUMP-8	625.17	13.46	3/11/96	611.71
SUMP-9	623.65	11.94	3/11/96	611.71
SUMP-10	623.16	12.64	3/11/96	610.52
SUMP-11	624	14.93	3/11/96	609.07
SUMP-12	622.69	13.62	3/11/96	609.07
SUMP-13	623.7	9.71	3/11/96	613.99
SUMP-14	625.05	11.16	3/11/96	613.89
SUMP-15	626.03	12.66	3/11/96	613.37
SUMP-17*	Riser damaged; needs to be resurveyed.			

* WELL RISERS WERE CUT OFF. WELLS WILL BE REPAIRED OR REPLACED AND RESURVEYED; ELEVATIONS ARE ESTIMATED.

+ WATER LEVEL WAS NOT USED ON WATER TABLE MAP DUE TO PRESENCE OF FREE PRODUCT.

(1) SUMP 4 DID NOT OPERATE FOR APPROXIMATELY 6 WEEKS DURING FEBRUARY AND MARCH. AN ARBITRARY ELEVATION OF 612.00 FEET WAS ASSIGNED TO SUMP 4.

ATTACHMENT B

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

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-11

Project: KENOSHA ENG

Date Sampled: 03/14/96

Lab Code: COMPU Case No.: 32037 SAS No.: SDG No.: 00040

Matrix: (soil/water) WATER

Lab Sample ID: 791496

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

Lab File ID: CN091496A57.D

Level: (low/med) LOW

Date Received: 03/15/96

% Moisture: not dec. _____

Date Analyzed: 03/20/96

GC Column:DB624 ID: 0.53 (mm)

Dilution Factor: 1.6

Soil Extract Volume: _____(uL)

Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
75-01-4	Vinyl Chloride	2		U
75-00-3	Chloroethane	0.8	1	
75-09-2	Methylene Chloride	23	0.6	J
75-35-4	1,1-Dichloroethene	1		U
75-34-3	1,1-Dichloroethane	1		U
67-66-3	Chloroform	1		U
107-06-2	1,2-Dichloroethane	1		U
71-55-6	1,1,1-Trichloroethane	1		U
56-23-5	Carbon Tetrachloride	2		U
75-27-4	Bromodichloromethane	0.8		U
79-01-6	Trichloroethene	1		U
124-48-1	Dibromochloromethane	0.8		U
79-00-5	1,1,2-Trichloroethane	1		U
71-43-2	Benzene	1	30	
127-18-4	Tetrachloroethene	1		U
79-34-5	1,1,2,2-Tetrachloroethane	0.8		U
108-88-3	Toluene	1	14	
108-90-7	Chlorobenzene	0.8		U
100-41-4	Ethylbenzene	1	18	
106-93-4	1,2-Dibromoethane	1		U
96-12-8	1,2-Dibromo-3-Chloropropane	2		U
75-69-4	Trichlorofluoromethane	2		U
594-20-7	2,2-Dichloropropane	0.8		U
98-82-8	Isopropyl Benzene	1	6	
108-86-1	Bromobenzene	0.8		U
95-49-8	2-Chlorotoluene	0.8		U
106-43-4	4-Chlorotoluene	0.8		U
108-67-8	1,3,5-Trimethyl Benzene	0.8	2	
98-06-6	tert-Butyl Benzene	1		U
95-63-6	1,2,4-Trimethyl Benzene	0.8	14	
135-98-8	sec-Butyl Benzene	1	0.4	J
541-73-1	1,3-Dichlorobenzene	0.8		U
106-46-7	1,4-Dichlorobenzene	1		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-11

Project: KENOSHA ENG | Date Sampled: 03/14/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00040

Matrix: (soil/water) WATER | Lab Sample ID: 791496

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN091496A57.D

Level: (low/med) LOW | Date Received: 03/15/96

% Moisture: not dec. _____ | Date Analyzed: 03/20/96

GC Column:DB624 ID: 0.53 (mm) | Dilution Factor: 1.6

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
99-87-6	p-Isopropyl Toluene	1		U
95-50-1	1,2-Dichlorobenzene	0.8		U
104-51-8	n-Butyl Benzene	1	0.5	J
120-82-1	1,2,4-Trichlorobenzene	0.8		U
87-68-3	Hexachlorobutadiene	1		U
91-20-3	Naphthalene	1	13	
78-87-5	1,2-Dichloropropane	1		U
142-28-9	1,3-Dichloropropane	1		U
103-65-1	n-Propyl Benzene	1	11	
74-87-3	Chloromethane	2		U
87-61-6	1,2,3-Trichlorobenzene	1		U
75-71-8	Dichlorodifluoromethane	2		U
1634-04-4	Methyl-tert-butyl ether	1		U
156-60-5	trans-1,2-Dichloroethene	2		U
156-59-2	cis-1,2-Dichloroethene	0.8		U
108-38-3	m,p-Xylene	1	35	
95-47-6	o-Xylene	0.8	8	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-11A

Project: KENOSHA ENGINE | Date Sampled: 03/12/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00001

Matrix: (soil/water) WATER | Lab Sample ID: 789863

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN089863C57.D

Level: (low/med) LOW | Date Received: 03/13/96

% Moisture: not dec. _____ | Date Analyzed: 03/15/96

GC Column:DB624 ID: 0.53 (mm) | Dilution Factor: 1.7

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
75-01-4	Vinyl Chloride	2		U
75-00-3	Chloroethane	0.8		U
75-09-2	Methylene Chloride	25	0.6	J
75-35-4	1,1-Dichloroethene	1		U
75-34-3	1,1-Dichloroethane	1		U
67-66-3	Chloroform	1		U
107-06-2	1,2-Dichloroethane	1		U
71-55-6	1,1,1-Trichloroethane	1		U
56-23-5	Carbon Tetrachloride	2		U
75-27-4	Bromodichloromethane	0.8		U
79-01-6	Trichloroethene	1		U
124-48-1	Dibromochloromethane	0.8		U
79-00-5	1,1,2-Trichloroethane	1		U
71-43-2	Benzene	1	34	
127-18-4	Tetrachloroethene	1		U
79-34-5	1,1,2,2-Tetrachloroethane	0.8		U
108-88-3	Toluene	1	0.7	J
108-90-7	Chlorobenzene	0.8		U
100-41-4	Ethylbenzene	1		U
106-93-4	1,2-Dibromoethane	1		U
96-12-8	1,2-Dibromo-3-Chloropropane	2		U
75-69-4	Trichlorofluoromethane	2		U
594-20-7	2,2-Dichloropropane	0.8		U
98-82-8	Isopropyl Benzene	1	2	
108-86-1	Bromobenzene	0.8		U
95-49-8	2-Chlorotoluene	0.8		U
106-43-4	4-Chlorotoluene	0.8		U
108-67-8	1,3,5-Trimethyl Benzene	0.8		U
98-06-6	tert-Butyl Benzene	1		U
95-63-6	1,2,4-Trimethyl Benzene	0.8		U
135-98-8	sec-Butyl Benzene	1	0.5	J
541-73-1	1,3-Dichlorobenzene	0.8		U
106-46-7	1,4-Dichlorobenzene	1		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-11A

Project: KENOSHA ENGINE — Date Sampled: 03/12/96

Lab Code: COMPU Case No.: 32037 SAS No.: SDG No.: 00001

Matrix: (soil/water) WATER — Lab Sample ID: 789863

Sample wt/vol: 25.0 (g/mL) ML — Lab File ID: CN089863C57.D

Level: (low/med) LOW — Date Received: 03/13/96

% Moisture: not dec. _____ — Date Analyzed: 03/15/96

GC Column:DB624 ID: 0.53 (mm) — Dilution Factor: 1.7

Soil Extract Volume: _____(uL) — Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

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

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-11B

Project: KENOSHA ENG | Date Sampled: 03/12/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00021

Matrix: (soil/water) WATER | Lab Sample ID: 789877

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN089877C56.D

Level: (low/med) LOW | Date Received: 03/13/96

% Moisture: not dec. _____ | Date Analyzed: 03/18/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
75-01-4	Vinyl Chloride	1		U
75-00-3	Chloroethane	0.5		U
75-09-2	Methylene Chloride	10	0.4	JB
75-35-4	1,1-Dichloroethene	0.8		U
75-34-3	1,1-Dichloroethane	0.5		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	0.5		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	0.5		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-11B

Project: KENOSHA ENG | Date Sampled: 03/12/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00021

Matrix: (soil/water) WATER | Lab Sample ID: 789877

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN089877C56.D

Level: (low/med) LOW | Date Received: 03/13/96

% Moisture: not dec. _____ | Date Analyzed: 03/18/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	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	0.8		U
156-59-2	cis-1,2-Dichloroethene	0.5		U
1330-20-7	Xylene (total)	0.5		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-11CR

Project: KENOSHA ENG | Date Sampled: 03/12/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00021

Matrix: (soil/water) WATER | Lab Sample ID: 789869

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CR089869A57.D

Level: (low/med) LOW | Date Received: 03/13/96

% Moisture: not dec. _____ | Date Analyzed: 03/19/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
75-01-4	Vinyl Chloride	1		U
75-00-3	Chloroethane	0.5		U
75-09-2	Methylene Chloride	15	0.3	J
75-35-4	1,1-Dichloroethene	0.8		U
75-34-3	1,1-Dichloroethane	0.8	1	
67-66-3	Chloroform	0.8		U
107-06-2	1,2-Dichloroethane	0.8	2	
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-11CR

Project: KENOSHA ENG | Date Sampled: 03/12/96

Lab Code: COMPU Case No.: 32037 SAS No.: SDG No.: 00021

Matrix: (soil/water) WATER | Lab Sample ID: 789869

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CR089869A57.D

Level: (low/med) LOW | Date Received: 03/13/96

% Moisture: not dec. _____ | Date Analyzed: 03/19/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	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

Project: KENOSHA | Date Sampled: 03/11/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00001

Matrix: (soil/water) WATER | Lab Sample ID: 789727

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN089727B57.D

Level: (low/med) LOW | Date Received: 03/12/96

% Moisture: not dec. _____ | Date Analyzed: 03/14/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
75-01-4	Vinyl Chloride	1		U
75-00-3	Chloroethane	0.5		U
75-09-2	Methylene Chloride	15	0.4	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-12

Project: KENOSHA | Date Sampled: 03/11/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00001

Matrix: (soil/water) WATER | Lab Sample ID: 789727

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN089727B57.D

Level: (low/med) LOW | Date Received: 03/12/96

% Moisture: not dec. _____ | Date Analyzed: 03/14/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	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

Project: KENOSHA ENG | Date Sampled: 03/13/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00021

Matrix: (soil/water) WATER | Lab Sample ID: 790358

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN090358C56.D

Level: (low/med) LOW | Date Received: 03/14/96

% Moisture: not dec. _____ | Date Analyzed: 03/18/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
75-01-4	Vinyl Chloride	1		U
75-00-3	Chloroethane	0.5		U
75-09-2	Methylene Chloride	10	0.3	JB
75-35-4	1,1-Dichloroethene	0.8		U
75-34-3	1,1-Dichloroethane	0.5		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	0.5		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	0.5		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-14

Project: KENOSHA ENG | Date Sampled: 03/13/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00021

Matrix: (soil/water) WATER | Lab Sample ID: 790358

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN090358C56.D

Level: (low/med) LOW | Date Received: 03/14/96

% Moisture: not dec. _____ | Date Analyzed: 03/18/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	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	0.8		U
156-59-2	cis-1,2-Dichloroethene	0.5		U
1330-20-7	Xylene (total)	0.5		U

U.S. EPA - CLP

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW-14

Lab Name: COMPUCHEM_ENV._CORP._____ Contract: SW-846____

Lab Code: COMPU_ Case No.: 32037_ SAS No.: _____ SDG No.: 42____

Matrix (soil/water): WATER Lab Sample ID: 790373

Level (low/med): LOW__ Date Received: 03/14/96

% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
	Cyanide	10.0	U		AS

Color Before: COLORLESS Clarity Before: CLOUDY Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-16

Project: KENOSHA ENG | Date Sampled: 03/13/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00021

Matrix: (soil/water) WATER | Lab Sample ID: 790362

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CR090362A57.D

Level: (low/med) LOW | Date Received: 03/14/96

% Moisture: not dec. _____ | Date Analyzed: 03/19/96

GC Column:DB624 | ID: 0.53 (mm) | Dilution Factor: 1.3

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
75-01-4	Vinyl Chloride	1		U
75-00-3	Chloroethane	0.7	32	
75-09-2	Methylene Chloride	20	0.3	J
75-35-4	1,1-Dichloroethene	1		U
75-34-3	1,1-Dichloroethane	1	11	
67-66-3	Chloroform	1		U
107-06-2	1,2-Dichloroethane	1		U
71-55-6	1,1,1-Trichloroethane	1		U
56-23-5	Carbon Tetrachloride	1		U
75-27-4	Bromodichloromethane	0.7		U
79-01-6	Trichloroethene	1	0.4	J
124-48-1	Dibromochloromethane	0.7		U
79-00-5	1,1,2-Trichloroethane	1		U
71-43-2	Benzene	1		U
127-18-4	Tetrachloroethene	1		U
79-34-5	1,1,2,2-Tetrachloroethane	0.7		U
108-88-3	Toluene	1		U
108-90-7	Chlorobenzene	0.7		U
100-41-4	Ethylbenzene	1		U
106-93-4	1,2-Dibromoethane	1		U
96-12-8	1,2-Dibromo-3-Chloropropane	2		U
75-69-4	Trichlorofluoromethane	1		U
594-20-7	2,2-Dichloropropane	0.7		U
98-82-8	Isopropyl Benzene	1		U
108-86-1	Bromobenzene	0.7		U
95-49-8	2-Chlorotoluene	0.7		U
106-43-4	4-Chlorotoluene	0.7		U
108-67-8	1,3,5-Trimethyl Benzene	0.7		U
98-06-6	tert-Butyl Benzene	1		U
95-63-6	1,2,4-Trimethyl Benzene	0.7		U
135-98-8	sec-Butyl Benzene	1		U
541-73-1	1,3-Dichlorobenzene	0.7		U
106-46-7	1,4-Dichlorobenzene	1		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-16

Project: KENOSHA ENG — Date Sampled: 03/13/96

Lab Code: COMPU Case No.: 32037 SAS No.: SDG No.: 00021

Matrix: (soil/water) WATER — Lab Sample ID: 790362

Sample wt/vol: 25.0 (g/mL) ML — Lab File ID: CR090362A57.D

Level: (low/med) LOW — Date Received: 03/14/96

% Moisture: not dec. _____ — Date Analyzed: 03/19/96

GC Column:DB624 ID: 0.53 (mm) — Dilution Factor: 1.3

Soil Extract Volume: _____(uL) — Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

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

U.S. EPA - CLP

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW-16

Lab Name: COMPUCHEM_ENV._CORP._____ Contract: SW-846____

Lab Code: COMPU_ Case No.: 32037_ SAS No.: _____ SDG No.: 42____

Matrix (soil/water): WATER Lab Sample ID: 790381

Level (low/med): LOW__ Date Received: 03/14/96

% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
	Cyanide	411			AS

Color Before: COLORLESS Clarity Before: CLOUDY Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-1016

Project: KENOSHA ENG | Date Sampled: 03/13/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00021

Matrix: (soil/water) WATER | Lab Sample ID: 790361

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CR090361A57.D

Level: (low/med) LOW | Date Received: 03/14/96

% Moisture: not dec. _____ | Date Analyzed: 03/19/96

GC Column:DB624 | ID: 0.53 (mm) | Dilution Factor: 1.4

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
75-01-4	Vinyl Chloride	1		U
75-00-3	Chloroethane	0.7	27	
75-09-2	Methylene Chloride	21		U
75-35-4	1,1-Dichloroethene	1		U
75-34-3	1,1-Dichloroethane	1	11	
67-66-3	Chloroform	1		U
107-06-2	1,2-Dichloroethane	1		U
71-55-6	1,1,1-Trichloroethane	1		U
56-23-5	Carbon Tetrachloride	1		U
75-27-4	Bromodichloromethane	0.7		U
79-01-6	Trichloroethene	1	0.5	J
124-48-1	Dibromochloromethane	0.7		U
79-00-5	1,1,2-Trichloroethane	1		U
71-43-2	Benzene	1		U
127-18-4	Tetrachloroethene	1		U
79-34-5	1,1,2,2-Tetrachloroethane	0.7		U
108-88-3	Toluene	1		U
108-90-7	Chlorobenzene	0.7		U
100-41-4	Ethylbenzene	1		U
106-93-4	1,2-Dibromoethane	1		U
96-12-8	1,2-Dibromo-3-Chloropropane	2		U
75-69-4	Trichlorofluoromethane	1		U
594-20-7	2,2-Dichloropropane	0.7		U
98-82-8	Isopropyl Benzene	1		U
108-86-1	Bromobenzene	0.7		U
95-49-8	2-Chlorotoluene	0.7		U
106-43-4	4-Chlorotoluene	0.7		U
108-67-8	1,3,5-Trimethyl Benzene	0.7		U
98-06-6	tert-Butyl Benzene	1		U
95-63-6	1,2,4-Trimethyl Benzene	0.7		U
135-98-8	sec-Butyl Benzene	1		U
541-73-1	1,3-Dichlorobenzene	0.7		U
106-46-7	1,4-Dichlorobenzene	1		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-1016

Project: KENOSHA ENG | Date Sampled: 03/13/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00021

Matrix: (soil/water) WATER | Lab Sample ID: 790361

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CR090361A57.D

Level: (low/med) LOW | Date Received: 03/14/96

% Moisture: not dec. _____ | Date Analyzed: 03/19/96

GC Column:DB624 ID: 0.53 (mm) | Dilution Factor: 1.4

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

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

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.
MW-1016

Lab Name: COMPUCHEM_ENV._CORP._____ Contract: SW-846____

Lab Code: COMPU_ Case No.: 32037_ SAS No.: _____ SDG No.: 42____

Matrix (soil/water): WATER Lab Sample ID: 790380

Level (low/med): LOW__ Date Received: 03/14/96

% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
	Cyanide	422			AS

Color Before: COLORLESS Clarity Before: CLOUDY Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-17

Project: KENOSHA ENG | Date Sampled: 03/13/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00021

Matrix: (soil/water) WATER | Lab Sample ID: 790366

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN090366A57.D

Level: (low/med) LOW | Date Received: 03/14/96

% Moisture: not dec. _____ | Date Analyzed: 03/19/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	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-17

Project: KENOSHA ENG | Date Sampled: 03/13/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00021

Matrix: (soil/water) WATER | Lab Sample ID: 790366

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN090366A57.D

Level: (low/med) LOW | Date Received: 03/14/96

% Moisture: not dec. _____ | Date Analyzed: 03/19/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	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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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW-17

Lab Name: COMPUCHEM_ENV._CORP._____ Contract: SW-846____

Lab Code: COMPU_ Case No.: 32037_ SAS No.: _____ SDG No.: 42____

Matrix (soil/water): WATER Lab Sample ID: 790384

Level (low/med): LOW__ Date Received: 03/14/96

% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
	Cyanide	10.0	U		AS

Color Before: COLORLESS Clarity Before: CLOUDY Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-18

Project: KENOSHA ENG

Date Sampled: 03/14/96

Lab Code: COMPU Case No.: 32037 SAS No.: SDG No.: 00040

Matrix: (soil/water) WATER

Lab Sample ID: 791494

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

Lab File ID: CR091494C57.D

Level: (low/med) LOW

Date Received: 03/15/96

% Moisture: not dec. _____

Date Analyzed: 03/21/96

GC Column:DB624 ID: 0.53 (mm)

Dilution Factor: 100.0

Soil Extract Volume: _____(uL)

Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
75-01-4	Vinyl Chloride	100	61	J
75-00-3	Chloroethane	50		U
75-09-2	Methylene Chloride	1500	41	JB
75-35-4	1,1-Dichloroethene	75		U
75-34-3	1,1-Dichloroethane	75		U
67-66-3	Chloroform	75		U
107-06-2	1,2-Dichloroethane	75		U
71-55-6	1,1,1-Trichloroethane	75		U
56-23-5	Carbon Tetrachloride	100		U
75-27-4	Bromodichloromethane	50		U
79-01-6	Trichloroethene	75	2000	
124-48-1	Dibromochloromethane	50		U
79-00-5	1,1,2-Trichloroethane	75		U
71-43-2	Benzene	75		U
127-18-4	Tetrachloroethene	75		U
79-34-5	1,1,2,2-Tetrachloroethane	50		U
108-88-3	Toluene	75		U
108-90-7	Chlorobenzene	50		U
100-41-4	Ethylbenzene	75		U
106-93-4	1,2-Dibromoethane	75		U
96-12-8	1,2-Dibromo-3-Chloropropane	150		U
75-69-4	Trichlorofluoromethane	100		U
594-20-7	2,2-Dichloropropane	50		U
98-82-8	Isopropyl Benzene	75		U
108-86-1	Bromobenzene	50		U
95-49-8	2-Chlorotoluene	50		U
106-43-4	4-Chlorotoluene	50		U
108-67-8	1,3,5-Trimethyl Benzene	50		U
98-06-6	tert-Butyl Benzene	75		U
95-63-6	1,2,4-Trimethyl Benzene	50		U
135-98-8	sec-Butyl Benzene	75		U
541-73-1	1,3-Dichlorobenzene	50		U
106-46-7	1,4-Dichlorobenzene	75		U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-18

Project: KENOSHA ENG | Date Sampled: 03/14/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00040

Matrix: (soil/water) WATER | Lab Sample ID: 791494

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CR091494C57.D

Level: (low/med) LOW | Date Received: 03/15/96

% Moisture: not dec. _____ | Date Analyzed: 03/21/96

GC Column:DB624 ID: 0.53 (mm) | Dilution Factor: 100.0

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
99-87-6	p-Isopropyl Toluene	75		U
95-50-1	1,2-Dichlorobenzene	50		U
104-51-8	n-Butyl Benzene	75		U
120-82-1	1,2,4-Trichlorobenzene	50		U
87-68-3	Hexachlorobutadiene	75		U
91-20-3	Naphthalene	75		U
78-87-5	1,2-Dichloropropane	75		U
142-28-9	1,3-Dichloropropane	75		U
103-65-1	n-Propyl Benzene	75		U
74-87-3	Chloromethane	100		U
87-61-6	1,2,3-Trichlorobenzene	75		U
75-71-8	Dichlorodifluoromethane	100		U
1634-04-4	Methyl-tert-butyl ether	75		U
156-60-5	trans-1,2-Dichloroethene	100	370	
156-59-2	cis-1,2-Dichloroethene	50	800	
108-38-3	m,p-Xylene	75		U
95-47-6	o-Xylene	50		U

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW-18

Lab Name: COMPUCHEM_ENV._CORP._____ Contract: SW-846____

Lab Code: COMPU_ Case No.: 32037_ SAS No.: _____ SDG No.: 42____

Matrix (soil/water): WATER Lab Sample ID: 791518

Level (low/med): LOW__ Date Received: 03/15/96

% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
	Cyanide	10.0	U		AS

Color Before: COLORLESS Clarity Before: CLOUDY Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW1018

Project: KENOSHA ENG

Date Sampled: 03/14/96

Lab Code: COMPU Case No.: 32037 SAS No.: SDG No.: 00040

Matrix: (soil/water) WATER

Lab Sample ID: 791495

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

Lab File ID: CR091495C57.D

Level: (low/med) LOW

Date Received: 03/15/96

% Moisture: not dec. _____

Date Analyzed: 03/21/96

GC Column:DB624 ID: 0.53 (mm)

Dilution Factor: 108.7

Soil Extract Volume: _____(uL)

Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
75-01-4	Vinyl Chloride	110	54	J
75-00-3	Chloroethane	54		U
75-09-2	Methylene Chloride	1600	36	JB
75-35-4	1,1-Dichloroethene	82		U
75-34-3	1,1-Dichloroethane	82		U
67-66-3	Chloroform	82		U
107-06-2	1,2-Dichloroethane	82		U
71-55-6	1,1,1-Trichloroethane	82		U
56-23-5	Carbon Tetrachloride	110		U
75-27-4	Bromodichloromethane	54		U
79-01-6	Trichloroethene	82	2100	
124-48-1	Dibromochloromethane	54		U
79-00-5	1,1,2-Trichloroethane	82		U
71-43-2	Benzene	82		U
127-18-4	Tetrachloroethene	82		U
79-34-5	1,1,2,2-Tetrachloroethane	54		U
108-88-3	Toluene	82		U
108-90-7	Chlorobenzene	54		U
100-41-4	Ethylbenzene	82		U
106-93-4	1,2-Dibromoethane	82		U
96-12-8	1,2-Dibromo-3-Chloropropane	160		U
75-69-4	Trichlorofluoromethane	110		U
594-20-7	2,2-Dichloropropane	54		U
98-82-8	Isopropyl Benzene	82		U
108-86-1	Bromobenzene	54		U
95-49-8	2-Chlorotoluene	54		U
106-43-4	4-Chlorotoluene	54		U
108-67-8	1,3,5-Trimethyl Benzene	54		U
98-06-6	tert-Butyl Benzene	82		U
95-63-6	1,2,4-Trimethyl Benzene	54		U
135-98-8	sec-Butyl Benzene	82		U
541-73-1	1,3-Dichlorobenzene	54		U
106-46-7	1,4-Dichlorobenzene	82		U

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW1018

Project: KENOSHA ENG | Date Sampled: 03/14/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00040

Matrix: (soil/water) WATER | Lab Sample ID: 791495

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CR091495C57.D

Level: (low/med) LOW | Date Received: 03/15/96

% Moisture: not dec. _____ | Date Analyzed: 03/21/96

GC Column:DB624 ID: 0.53 (mm) | Dilution Factor: 108.7

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
99-87-6	p-Isopropyl Toluene	82		U
95-50-1	1,2-Dichlorobenzene	54		U
104-51-8	n-Butyl Benzene	82		U
120-82-1	1,2,4-Trichlorobenzene	54		U
87-68-3	Hexachlorobutadiene	82		U
91-20-3	Naphthalene	82		U
78-87-5	1,2-Dichloropropane	82		U
142-28-9	1,3-Dichloropropane	82		U
103-65-1	n-Propyl Benzene	82		U
74-87-3	Chloromethane	110		U
87-61-6	1,2,3-Trichlorobenzene	82		U
75-71-8	Dichlorodifluoromethane	110		U
1634-04-4	Methyl-tert-butyl ether	82		U
156-60-5	trans-1,2-Dichloroethene	110	370	
156-59-2	cis-1,2-Dichloroethene	54	810	
108-38-3	m,p-Xylene	82		U
95-47-6	o-Xylene	54		U

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW1018

Lab Name: COMPUCHEM_ENV._CORP._____ Contract: SW-846____

Lab Code: COMPU_ Case No.: 32037_ SAS No.: _____ SDG No.: 42____

Matrix (soil/water): WATER Lab Sample ID: 791519

Level (low/med): LOW__ Date Received: 03/15/96

% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
	Cyanide	10.0	U		AS

Color Before: COLORLESS Clarity Before: CLOUDY Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-18A

Project: KENOSHA ENG | Date Sampled: 03/13/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00021

Matrix: (soil/water) WATER | Lab Sample ID: 790365

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CR090365A57.D

Level: (low/med) LOW | Date Received: 03/14/96

% Moisture: not dec. _____ | Date Analyzed: 03/19/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
75-01-4	Vinyl Chloride	1		U
75-00-3	Chloroethane	0.5		U
75-09-2	Methylene Chloride	15	0.3	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.

MW-18A

Project: KENOSHA ENG | Date Sampled: 03/13/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00021

Matrix: (soil/water) WATER | Lab Sample ID: 790365

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CR090365A57.D

Level: (low/med) LOW | Date Received: 03/14/96

% Moisture: not dec. _____ | Date Analyzed: 03/19/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	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-18B

Project: KENOSHA ENG | Date Sampled: 03/13/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00021

Matrix: (soil/water) WATER | Lab Sample ID: 790367

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN090367A57.D

Level: (low/med) LOW | Date Received: 03/14/96

% Moisture: not dec. _____ | Date Analyzed: 03/19/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
75-01-4	Vinyl Chloride	1		U
75-00-3	Chloroethane	0.5		U
75-09-2	Methylene Chloride	15	0.3	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.

MW-18B

Project: KENOSHA ENG | Date Sampled: 03/13/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00021

Matrix: (soil/water) WATER | Lab Sample ID: 790367

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN090367A57.D

Level: (low/med) LOW | Date Received: 03/14/96

% Moisture: not dec. _____ | Date Analyzed: 03/19/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	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-18C

Project: KENOSHA ENG | Date Sampled: 03/13/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00021

Matrix: (soil/water) WATER | Lab Sample ID: 790359

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN090359A57.D

Level: (low/med) LOW | Date Received: 03/14/96

% Moisture: not dec. _____ | Date Analyzed: 03/19/96

GC Column:DB624 ID: 0.53 (mm) | Dilution Factor: 27.8

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
75-01-4	Vinyl Chloride	28	17	J
75-00-3	Chloroethane	14	14	
75-09-2	Methylene Chloride	420		U
75-35-4	1,1-Dichloroethene	21		U
75-34-3	1,1-Dichloroethane	21	150	
67-66-3	Chloroform	21		U
107-06-2	1,2-Dichloroethane	21		U
71-55-6	1,1,1-Trichloroethane	21		U
56-23-5	Carbon Tetrachloride	28		U
75-27-4	Bromodichloromethane	14		U
79-01-6	Trichloroethene	21	420	
124-48-1	Dibromochloromethane	14		U
79-00-5	1,1,2-Trichloroethane	21		U
71-43-2	Benzene	21		U
127-18-4	Tetrachloroethene	21		U
79-34-5	1,1,2,2-Tetrachloroethane	14		U
108-88-3	Toluene	21		U
108-90-7	Chlorobenzene	14		U
100-41-4	Ethylbenzene	21		U
106-93-4	1,2-Dibromoethane	21		U
96-12-8	1,2-Dibromo-3-Chloropropane	42		U
75-69-4	Trichlorofluoromethane	28		U
594-20-7	2,2-Dichloropropane	14		U
98-82-8	Isopropyl Benzene	21		U
108-86-1	Bromobenzene	14		U
95-49-8	2-Chlorotoluene	14		U
106-43-4	4-Chlorotoluene	14		U
108-67-8	1,3,5-Trimethyl Benzene	14		U
98-06-6	tert-Butyl Benzene	21		U
95-63-6	1,2,4-Trimethyl Benzene	14		U
135-98-8	sec-Butyl Benzene	21		U
541-73-1	1,3-Dichlorobenzene	14		U
106-46-7	1,4-Dichlorobenzene	21		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-18C

Project: KENOSHA ENG | Date Sampled: 03/13/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00021

Matrix: (soil/water) WATER | Lab Sample ID: 790359

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN090359A57.D

Level: (low/med) LOW | Date Received: 03/14/96

% Moisture: not dec. _____ | Date Analyzed: 03/19/96

GC Column:DB624 ID: 0.53 (mm) | Dilution Factor: 27.8

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
99-87-6	p-Isopropyl Toluene	21		U
95-50-1	1,2-Dichlorobenzene	14		U
104-51-8	n-Butyl Benzene	21		U
120-82-1	1,2,4-Trichlorobenzene	14		U
87-68-3	Hexachlorobutadiene	21		U
91-20-3	Naphthalene	21		U
78-87-5	1,2-Dichloropropane	21		U
142-28-9	1,3-Dichloropropane	21		U
103-65-1	n-Propyl Benzene	21		U
74-87-3	Chloromethane	28		U
87-61-6	1,2,3-Trichlorobenzene	21		U
75-71-8	Dichlorodifluoromethane	28		U
1634-04-4	Methyl-tert-butyl ether	21		U
156-60-5	trans-1,2-Dichloroethene	28	230	
156-59-2	cis-1,2-Dichloroethene	14	370	
108-38-3	m,p-Xylene	21		U
95-47-6	o-Xylene	14		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-18D

Project: KENOSHA ENG | Date Sampled: 03/14/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00021

Matrix: (soil/water) WATER | Lab Sample ID: 791493

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CR091493B57.D

Level: (low/med) LOW | Date Received: 03/15/96

% Moisture: not dec. _____ | Date Analyzed: 03/19/96

GC Column:DB624 ID: 0.53 (mm) | Dilution Factor: 5.0

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
75-01-4	Vinyl Chloride	5		U
75-00-3	Chloroethane	2	9	
75-09-2	Methylene Chloride	75		U
75-35-4	1,1-Dichloroethene	4		U
75-34-3	1,1-Dichloroethane	4		U
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	5		U
75-27-4	Bromodichloromethane	2		U
79-01-6	Trichloroethene	4		U
124-48-1	Dibromochloromethane	2		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	2		U
108-88-3	Toluene	4		U
108-90-7	Chlorobenzene	2		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	5		U
594-20-7	2,2-Dichloropropane	2		U
98-82-8	Isopropyl Benzene	4	2	J
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	4		U
95-63-6	1,2,4-Trimethyl Benzene	2		U
135-98-8	sec-Butyl Benzene	4	2	J
541-73-1	1,3-Dichlorobenzene	2		U
106-46-7	1,4-Dichlorobenzene	4		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-18D

Project: KENOSHA ENG | Date Sampled: 03/14/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00021

Matrix: (soil/water) WATER | Lab Sample ID: 791493

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CR091493B57.D

Level: (low/med) LOW | Date Received: 03/15/96

% Moisture: not dec. _____ | Date Analyzed: 03/19/96

GC Column:DB624 ID: 0.53 (mm) | Dilution Factor: 5.0

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
99-87-6	p-Isopropyl Toluene	4		U
95-50-1	1,2-Dichlorobenzene	2		U
104-51-8	n-Butyl Benzene	4		U
120-82-1	1,2,4-Trichlorobenzene	2		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	3	J
74-87-3	Chloromethane	5		U
87-61-6	1,2,3-Trichlorobenzene	4		U
75-71-8	Dichlorodifluoromethane	5		U
1634-04-4	Methyl-tert-butyl ether	4		U
156-60-5	trans-1,2-Dichloroethene	5		U
156-59-2	cis-1,2-Dichloroethene	2		U
108-38-3	m,p-Xylene	4		U
95-47-6	o-Xylene	2		U

U.S. EPA - CLP

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INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.

MW-18D

Lab Name: COMPUCHEM_ENV._CORP._____ Contract: SW-846____

Lab Code: COMPU_ Case No.: 32037_ SAS No.: _____ SDG No.: 42____

Matrix (soil/water): WATER Lab Sample ID: 791517

Level (low/med): LOW__ Date Received: 03/15/96

% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
	Cyanide	10.0	U		AS

Color Before: COLORLESS Clarity Before: CLOUDY Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-19

Project: KENOSHA ENG Date Sampled: 03/20/96

Lab Code: COMPU Case No.: 32037 SAS No.: SDG No.: 00110

Matrix: (soil/water) WATER Lab Sample ID: 792958

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CR092958A57.D

Level: (low/med) LOW Date Received: 03/22/96

% Moisture: not dec. _____ Date Analyzed: 03/29/96

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 1.1

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
75-01-4	Vinyl Chloride	1	2	
75-00-3	Chloroethane	0.6	1	
75-09-2	Methylene Chloride	17	1	JB
75-35-4	1,1-Dichloroethene	0.8		U
75-34-3	1,1-Dichloroethane	0.8	4	
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	0.6		U
79-01-6	Trichloroethene	0.8	17	
124-48-1	Dibromochloromethane	0.6		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	0.6		U
108-88-3	Toluene	0.8		U
108-90-7	Chlorobenzene	0.6		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	0.6		U
98-82-8	Isopropyl Benzene	0.8		U
108-86-1	Bromobenzene	0.6		U
95-49-8	2-Chlorotoluene	0.6		U
106-43-4	4-Chlorotoluene	0.6		U
108-67-8	1,3,5-Trimethyl Benzene	0.6		U
98-06-6	tert-Butyl Benzene	0.8		U
95-63-6	1,2,4-Trimethyl Benzene	0.6		U
135-98-8	sec-Butyl Benzene	0.8		U
541-73-1	1,3-Dichlorobenzene	0.6		U
106-46-7	1,4-Dichlorobenzene	0.8		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-19

Project: KENOSHA ENG | Date Sampled: 03/20/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00110

Matrix: (soil/water) WATER | Lab Sample ID: 792958

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CR092958A57.D

Level: (low/med) LOW | Date Received: 03/22/96

% Moisture: not dec. _____ | Date Analyzed: 03/29/96

GC Column:DB624 ID: 0.53 (mm) | Dilution Factor: 1.1

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
99-87-6	p-Isopropyl Toluene	0.8		U
95-50-1	1,2-Dichlorobenzene	0.6		U
104-51-8	n-Butyl Benzene	0.8		U
120-82-1	1,2,4-Trichlorobenzene	0.6		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	0.9	J
156-59-2	cis-1,2-Dichloroethene	0.6	6	
108-38-3	m,p-Xylene	0.8		U
95-47-6	o-Xylene	0.6		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-20

Project: KENOSHA ENG | Date Sampled: 03/13/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00021

Matrix: (soil/water) WATER | Lab Sample ID: 790363

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN090363A57.D

Level: (low/med) LOW | Date Received: 03/14/96

% Moisture: not dec. _____ | Date Analyzed: 03/19/96

GC Column:DB624 ID: 0.53 (mm) | Dilution Factor: 9.6

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
75-01-4	Vinyl Chloride	10	6	J
75-00-3	Chloroethane	5	57	
75-09-2	Methylene Chloride	140		U
75-35-4	1,1-Dichloroethene	7		U
75-34-3	1,1-Dichloroethane	7	19	
67-66-3	Chloroform	7		U
107-06-2	1,2-Dichloroethane	7		U
71-55-6	1,1,1-Trichloroethane	7		U
56-23-5	Carbon Tetrachloride	10		U
75-27-4	Bromodichloromethane	5		U
79-01-6	Trichloroethene	7		U
124-48-1	Dibromochloromethane	5		U
79-00-5	1,1,2-Trichloroethane	7		U
71-43-2	Benzene	7		U
127-18-4	Tetrachloroethene	7		U
79-34-5	1,1,2,2-Tetrachloroethane	5		U
108-88-3	Toluene	7		U
108-90-7	Chlorobenzene	5		U
100-41-4	Ethylbenzene	7		U
106-93-4	1,2-Dibromoethane	7		U
96-12-8	1,2-Dibromo-3-Chloropropane	14		U
75-69-4	Trichlorofluoromethane	10		U
594-20-7	2,2-Dichloropropane	5		U
98-82-8	Isopropyl Benzene	7		U
108-86-1	Bromobenzene	5		U
95-49-8	2-Chlorotoluene	5		U
106-43-4	4-Chlorotoluene	5		U
108-67-8	1,3,5-Trimethyl Benzene	5		U
98-06-6	tert-Butyl Benzene	7		U
95-63-6	1,2,4-Trimethyl Benzene	5		U
135-98-8	sec-Butyl Benzene	7		U
541-73-1	1,3-Dichlorobenzene	5		U
106-46-7	1,4-Dichlorobenzene	7		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-20

Project: KENOSHA ENG | Date Sampled: 03/13/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00021

Matrix: (soil/water) WATER | Lab Sample ID: 790363

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN090363A57.D

Level: (low/med) LOW | Date Received: 03/14/96

% Moisture: not dec. _____ | Date Analyzed: 03/19/96

GC Column:DB624 ID: 0.53 (mm) | Dilution Factor: 9.6

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
99-87-6	p-Isopropyl Toluene	7		U
95-50-1	1,2-Dichlorobenzene	5		U
104-51-8	n-Butyl Benzene	7		U
120-82-1	1,2,4-Trichlorobenzene	5		U
87-68-3	Hexachlorobutadiene	7		U
91-20-3	Naphthalene	7		U
78-87-5	1,2-Dichloropropane	7		U
142-28-9	1,3-Dichloropropane	7		U
103-65-1	n-Propyl Benzene	7		U
74-87-3	Chloromethane	10		U
87-61-6	1,2,3-Trichlorobenzene	7		U
75-71-8	Dichlorodifluoromethane	10		U
1634-04-4	Methyl-tert-butyl ether	7		U
156-60-5	trans-1,2-Dichloroethene	10		U
156-59-2	cis-1,2-Dichloroethene	5	180	
108-38-3	m,p-Xylene	7		U
95-47-6	o-Xylene	5		U

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.
MW-20

Lab Name: COMPUCHEM_ENV._CORP._____ Contract: SW-846____

Lab Code: COMPU_ Case No.: 32037_ SAS No.: _____ SDG No.: 42____

Matrix (soil/water): WATER Lab Sample ID: 790382

Level (low/med): LOW__ Date Received: 03/14/96

% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
	Cyanide	317			AS

Color Before: COLORLESS Clarity Before: CLOUDY Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-21

Project: KENOSHA ENG | Date Sampled: 03/12/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00021

Matrix: (soil/water) WATER | Lab Sample ID: 789872

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN089872C56.D

Level: (low/med) LOW | Date Received: 03/13/96

% Moisture: not dec. _____ | Date Analyzed: 03/18/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
75-01-4	Vinyl Chloride	1	0.7	J
75-00-3	Chloroethane	0.5		U
75-09-2	Methylene Chloride	10	0.3	JB
75-35-4	1,1-Dichloroethene	0.8		U
75-34-3	1,1-Dichloroethane	0.5		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	0.5		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	0.6	J
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	0.5		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-21

Project: KENOSHA ENG | Date Sampled: 03/12/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00021

Matrix: (soil/water) WATER | Lab Sample ID: 789872

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN089872C56.D

Level: (low/med) LOW | Date Received: 03/13/96

% Moisture: not dec. _____ | Date Analyzed: 03/18/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	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	0.8		U
156-59-2	cis-1,2-Dichloroethene	0.5		U
1330-20-7	Xylene (total)	0.5		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-21A

Project: KENOSHA ENGINE Date Sampled: 03/12/96

Lab Code: COMPU Case No.: 32037 SAS No.: SDG No.: 00001

Matrix: (soil/water) WATER Lab Sample ID: 789865

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CR089865B57.D

Level: (low/med) LOW Date Received: 03/13/96

% Moisture: not dec. _____ Date Analyzed: 03/15/96

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

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
75-01-4	Vinyl Chloride	1	1	
75-00-3	Chloroethane	0.5		U
75-09-2	Methylene Chloride	15	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

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-21A

Project: KENOSHA ENGINE | Date Sampled: 03/12/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00001

Matrix: (soil/water) WATER | Lab Sample ID: 789865

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CR089865B57.D

Level: (low/med) LOW | Date Received: 03/13/96

% Moisture: not dec. _____ | Date Analyzed: 03/15/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	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	0.4	J
156-59-2	cis-1,2-Dichloroethene	0.5	9	
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-25

Project: KENOSHA ENGINE — Date Sampled: 03/12/96

Lab Code: COMPU Case No.: 32037 SAS No.: SDG No.: 00001

Matrix: (soil/water) WATER — Lab Sample ID: 789866

Sample wt/vol: 25.0 (g/mL) ML — Lab File ID: CN089866B57.D

Level: (low/med) LOW — Date Received: 03/13/96

% Moisture: not dec. _____ — Date Analyzed: 03/16/96

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

Soil Extract Volume: _____(uL) — Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
75-01-4	Vinyl Chloride	120	1700	
75-00-3	Chloroethane	62		U
75-09-2	Methylene Chloride	1900	36	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	130	
124-48-1	Dibromochloromethane	62		U
79-00-5	1,1,2-Trichloroethane	94		U
71-43-2	Benzene	94		U
127-18-4	Tetrachloroethene	94		U
79-34-5	1,1,2,2-Tetrachloroethane	62		U
108-88-3	Toluene	94		U
108-90-7	Chlorobenzene	62		U
100-41-4	Ethylbenzene	94		U
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	62		U
98-06-6	tert-Butyl Benzene	94		U
95-63-6	1,2,4-Trimethyl Benzene	62		U
135-98-8	sec-Butyl Benzene	94		U
541-73-1	1,3-Dichlorobenzene	62		U
106-46-7	1,4-Dichlorobenzene	94		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-25

Project: KENOSHA ENGINE — Date Sampled: 03/12/96

Lab Code: COMPU Case No.: 32037 SAS No.: SDG No.: 00001

Matrix: (soil/water) WATER — Lab Sample ID: 789866

Sample wt/vol: 25.0 (g/mL) ML — Lab File ID: CN089866B57.D

Level: (low/med) LOW — Date Received: 03/13/96

% Moisture: not dec. _____ — Date Analyzed: 03/16/96

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

Soil Extract Volume: _____(uL) — Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	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	94		U
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	960	
156-59-2	cis-1,2-Dichloroethene	62	780	
108-38-3	m,p-Xylene	94		U
95-47-6	o-Xylene	62		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-26

Project: KENOSHA ENGINE — Date Sampled: 03/12/96

Lab Code: COMPU Case No.: 32037 SAS No.: SDG No.: 00001

Matrix: (soil/water) WATER — Lab Sample ID: 789867

Sample wt/vol: 25.0 (g/mL) ML — Lab File ID: CR089867C57.D

Level: (low/med) LOW — Date Received: 03/13/96

% Moisture: not dec. _____ — Date Analyzed: 03/15/96

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

Soil Extract Volume: _____(uL) — Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
75-01-4	Vinyl Chloride	1		U
75-00-3	Chloroethane	0.5		U
75-09-2	Methylene Chloride	15	0.8	J
75-35-4	1,1-Dichloroethene	0.8		U
75-34-3	1,1-Dichloroethane	0.8	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

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-26

Project: KENOSHA ENGINE — Date Sampled: 03/12/96

Lab Code: COMPU Case No.: 32037 SAS No.: SDG No.: 00001

Matrix: (soil/water) WATER — Lab Sample ID: 789867

Sample wt/vol: 25.0 (g/mL) ML — Lab File ID: CR089867C57.D

Level: (low/med) LOW — Date Received: 03/13/96

% Moisture: not dec. _____ — Date Analyzed: 03/15/96

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

Soil Extract Volume: _____(uL) — Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	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-27

Project: KENOSHA ENG | Date Sampled: 03/12/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00021

Matrix: (soil/water) WATER | Lab Sample ID: 789876

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN089876C56.D

Level: (low/med) LOW | Date Received: 03/13/96

% Moisture: not dec. _____ | Date Analyzed: 03/18/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
75-01-4	Vinyl Chloride	1		U
75-00-3	Chloroethane	0.5		U
75-09-2	Methylene Chloride	10	0.4	JB
75-35-4	1,1-Dichloroethene	0.8		U
75-34-3	1,1-Dichloroethane	0.5	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	4	
56-23-5	Carbon Tetrachloride	1		U
75-27-4	Bromodichloromethane	0.5		U
79-01-6	Trichloroethene	0.8	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	0.8	0.6	J
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	0.5		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	0.5		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-27

Project: KENOSHA ENG | Date Sampled: 03/12/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00021

Matrix: (soil/water) WATER | Lab Sample ID: 789876

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN089876C56.D

Level: (low/med) LOW | Date Received: 03/13/96

% Moisture: not dec. _____ | Date Analyzed: 03/18/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	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	0.8	6	
156-59-2	cis-1,2-Dichloroethene	0.5	9	
1330-20-7	Xylene (total)	0.5		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-27A

Project: KENOSHA ENGINE — Date Sampled: 03/12/96

Lab Code: COMPU Case No.: 32037 SAS No.: SDG No.: 00001

Matrix: (soil/water) WATER — Lab Sample ID: 789868

Sample wt/vol: 25.0 (g/mL) ML — Lab File ID: CN089868C57.D

Level: (low/med) LOW — Date Received: 03/13/96

% Moisture: not dec. _____ — Date Analyzed: 03/15/96

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

Soil Extract Volume: _____(uL) — Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q.
75-01-4	Vinyl Chloride	1	3	
75-00-3	Chloroethane	0.5		U
75-09-2	Methylene Chloride	15	0.3	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.

MW-27A

Project: KENOSHA ENGINE | Date Sampled: 03/12/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00001

Matrix: (soil/water) WATER | Lab Sample ID: 789868

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN089868C57.D

Level: (low/med) LOW | Date Received: 03/13/96

% Moisture: not dec. _____ | Date Analyzed: 03/15/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	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	0.7	J
156-59-2	cis-1,2-Dichloroethene	0.5	2	
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-1027A

Project: KENOSHA ENG | Date Sampled: 03/12/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00021

Matrix: (soil/water) WATER | Lab Sample ID: 789874

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN089874C56.D

Level: (low/med) LOW | Date Received: 03/13/96

% Moisture: not dec. _____ | Date Analyzed: 03/18/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
75-01-4	Vinyl Chloride	1	2	
75-00-3	Chloroethane	0.5		U
75-09-2	Methylene Chloride	10		U
75-35-4	1,1-Dichloroethene	0.8		U
75-34-3	1,1-Dichloroethane	0.5		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	0.5		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	0.5		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-1027A

Project: KENOSHA ENG | Date Sampled: 03/12/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00021

Matrix: (soil/water) WATER | Lab Sample ID: 789874

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN089874C56.D

Level: (low/med) LOW | Date Received: 03/13/96

% Moisture: not dec. _____ | Date Analyzed: 03/18/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	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	0.8	0.7	J
156-59-2	cis-1,2-Dichloroethene	0.5	2	
1330-20-7	Xylene (total)	0.5		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-27B

Project: KENOSHA ENG | Date Sampled: 03/12/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00021

Matrix: (soil/water) WATER | Lab Sample ID: 789873

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN089873C56.D

Level: (low/med) LOW | Date Received: 03/13/96

% Moisture: not dec. _____ | Date Analyzed: 03/18/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
75-01-4	Vinyl Chloride	1		U
75-00-3	Chloroethane	0.5		U
75-09-2	Methylene Chloride	10	0.3	JB
75-35-4	1,1-Dichloroethene	0.8		U
75-34-3	1,1-Dichloroethane	0.5		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	5	
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	0.5		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	0.5		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-27B

Project: KENOSHA ENG | Date Sampled: 03/12/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00021

Matrix: (soil/water) WATER | Lab Sample ID: 789873

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN089873C56.D

Level: (low/med) LOW | Date Received: 03/13/96

% Moisture: not dec. _____ | Date Analyzed: 03/18/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	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	0.8		U
156-59-2	cis-1,2-Dichloroethene	0.5		U
1330-20-7	Xylene (total)	0.5		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-27C

Project: KENOSHA ENG | Date Sampled: 03/20/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00110

Matrix: (soil/water) WATER | Lab Sample ID: 792957

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CR095957A57.D

Level: (low/med) LOW | Date Received: 03/22/96

% Moisture: not dec. _____ | Date Analyzed: 03/29/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
75-01-4	Vinyl Chloride	1		U
75-00-3	Chloroethane	0.5		U
75-09-2	Methylene Chloride	15	2	JB
75-35-4	1,1-Dichloroethene	0.8		U
75-34-3	1,1-Dichloroethane	0.8	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	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-27C

Project: KENOSHA ENG | Date Sampled: 03/20/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00110

Matrix: (soil/water) WATER | Lab Sample ID: 792957

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CR095957A57.D

Level: (low/med) LOW | Date Received: 03/22/96

% Moisture: not dec. _____ | Date Analyzed: 03/29/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	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-27D

Project: KENOSHA ENGINE Date Sampled: 03/12/96

Lab Code: COMPU Case No.: 32037 SAS No.: SDG No.: 00001

Matrix: (soil/water) WATER Lab Sample ID: 789862

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CR089862C57.D

Level: (low/med) LOW Date Received: 03/13/96

% Moisture: not dec. _____ Date Analyzed: 03/15/96

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

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
75-01-4	Vinyl Chloride	1		U
75-00-3	Chloroethane	0.5		U
75-09-2	Methylene Chloride	15	0.3	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	0.3	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-27D

Project: KENOSHA ENGINE | Date Sampled: 03/12/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00001

Matrix: (soil/water) WATER | Lab Sample ID: 789862

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CR089862C57.D

Level: (low/med) LOW | Date Received: 03/13/96

% Moisture: not dec. _____ | Date Analyzed: 03/15/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	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-27E

Project: KENOSHA ENGINE Date Sampled: 03/12/96

Lab Code: COMPU Case No.: 32037 SAS No.: SDG No.: 00001

Matrix: (soil/water) WATER Lab Sample ID: 789864

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CN089864C57.D

Level: (low/med) LOW Date Received: 03/13/96

% Moisture: not dec. _____ Date Analyzed: 03/15/96

GC Column:DB624 ID: 0.53 (mm) Dilution Factor: 25.6

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
75-01-4	Vinyl Chloride	26	11	J
75-00-3	Chloroethane	13		U
75-09-2	Methylene Chloride	380	7	J
75-35-4	1,1-Dichloroethene	19		U
75-34-3	1,1-Dichloroethane	19		U
67-66-3	Chloroform	19		U
107-06-2	1,2-Dichloroethane	19		U
71-55-6	1,1,1-Trichloroethane	19		U
56-23-5	Carbon Tetrachloride	26		U
75-27-4	Bromodichloromethane	13		U
79-01-6	Trichloroethene	19	470	
124-48-1	Dibromochloromethane	13		U
79-00-5	1,1,2-Trichloroethane	19		U
71-43-2	Benzene	19		U
127-18-4	Tetrachloroethene	19		U
79-34-5	1,1,2,2-Tetrachloroethane	13		U
108-88-3	Toluene	19		U
108-90-7	Chlorobenzene	13		U
100-41-4	Ethylbenzene	19		U
106-93-4	1,2-Dibromoethane	19		U
96-12-8	1,2-Dibromo-3-Chloropropane	38		U
75-69-4	Trichlorofluoromethane	26		U
594-20-7	2,2-Dichloropropane	13		U
98-82-8	Isopropyl Benzene	19		U
108-86-1	Bromobenzene	13		U
95-49-8	2-Chlorotoluene	13		U
106-43-4	4-Chlorotoluene	13		U
108-67-8	1,3,5-Trimethyl Benzene	13		U
98-06-6	tert-Butyl Benzene	19		U
95-63-6	1,2,4-Trimethyl Benzene	13		U
135-98-8	sec-Butyl Benzene	19		U
541-73-1	1,3-Dichlorobenzene	13		U
106-46-7	1,4-Dichlorobenzene	19		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-27E

Project: KENOSHA ENGINE | Date Sampled: 03/12/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00001

Matrix: (soil/water) WATER | Lab Sample ID: 789864

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN089864C57.D

Level: (low/med) LOW | Date Received: 03/13/96

% Moisture: not dec. _____ | Date Analyzed: 03/15/96

GC Column:DB624 ID: 0.53 (mm) | Dilution Factor: 25.6

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
99-87-6	p-Isopropyl Toluene	19		U
95-50-1	1,2-Dichlorobenzene	13		U
104-51-8	n-Butyl Benzene	19		U
120-82-1	1,2,4-Trichlorobenzene	13		U
87-68-3	Hexachlorobutadiene	19		U
91-20-3	Naphthalene	19		U
78-87-5	1,2-Dichloropropane	19		U
142-28-9	1,3-Dichloropropane	19		U
103-65-1	n-Propyl Benzene	19		U
74-87-3	Chloromethane	26		U
87-61-6	1,2,3-Trichlorobenzene	19		U
75-71-8	Dichlorodifluoromethane	26		U
1634-04-4	Methyl-tert-butyl ether	19		U
156-60-5	trans-1,2-Dichloroethene	26	110	
156-59-2	cis-1,2-Dichloroethene	13	630	
108-38-3	m,p-Xylene	19		U
95-47-6	o-Xylene	13		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-28

Project: KENOSHA ENG | Date Sampled: 03/20/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00110

Matrix: (soil/water) WATER | Lab Sample ID: 792956

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CR092956A57.D

Level: (low/med) LOW | Date Received: 03/22/96

% Moisture: not dec. _____ | Date Analyzed: 03/29/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
75-01-4	Vinyl Chloride	1		U
75-00-3	Chloroethane	0.5		U
75-09-2	Methylene Chloride	15	2	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

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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-28

Project: KENOSHA ENG Date Sampled: 03/20/96

Lab Code: COMPU Case No.: 32037 SAS No.: SDG No.: 00110

Matrix: (soil/water) WATER Lab Sample ID: 792956

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: CR092956A57.D

Level: (low/med) LOW Date Received: 03/22/96

% Moisture: not dec. _____ Date Analyzed: 03/29/96

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

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	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-29

Project: KENOSHA | Date Sampled: 03/11/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00001

Matrix: (soil/water) WATER | Lab Sample ID: 789729

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN089729B57.D

Level: (low/med) LOW | Date Received: 03/12/96

% Moisture: not dec. _____ | Date Analyzed: 03/14/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q.
75-01-4	Vinyl Chloride	1		U
75-00-3	Chloroethane	0.5		U
75-09-2	Methylene Chloride	15	0.3	JB
75-35-4	1,1-Dichloroethene	0.8		U
75-34-3	1,1-Dichloroethane	0.8	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	1	0.3	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

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-29

Project: KENOSHA | Date Sampled: 03/11/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00001

Matrix: (soil/water) WATER | Lab Sample ID: 789729

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN089729B57.D

Level: (low/med) LOW | Date Received: 03/12/96

% Moisture: not dec. _____ | Date Analyzed: 03/14/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	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-29A

Project: KENOSHA | Date Sampled: 03/11/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00001

Matrix: (soil/water) WATER | Lab Sample ID: 789713

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN089713B57.D

Level: (low/med) LOW | Date Received: 03/12/96

% Moisture: not dec. _____ | Date Analyzed: 03/14/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
75-01-4	Vinyl Chloride	1		U
75-00-3	Chloroethane	0.5		U
75-09-2	Methylene Chloride	15	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	0.3	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-29A

Project: KENOSHA | Date Sampled: 03/11/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00001

Matrix: (soil/water) WATER | Lab Sample ID: 789713

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN089713B57.D

Level: (low/med) LOW | Date Received: 03/12/96

% Moisture: not dec. _____ | Date Analyzed: 03/14/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	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

Project: KENOSHA | Date Sampled: 03/11/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00001

Matrix: (soil/water) WATER | Lab Sample ID: 789722

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN089722B57.D

Level: (low/med) LOW | Date Received: 03/12/96

% Moisture: not dec. _____ | Date Analyzed: 03/14/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
75-01-4	Vinyl Chloride	1		U
75-00-3	Chloroethane	0.5		U
75-09-2	Methylene Chloride	15	0.5	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	0.3	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

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-30

Project: KENOSHA | Date Sampled: 03/11/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00001

Matrix: (soil/water) WATER | Lab Sample ID: 789722

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN089722B57.D

Level: (low/med) LOW | Date Received: 03/12/96

% Moisture: not dec. _____ | Date Analyzed: 03/14/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	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-31

Project: KENOSHA | Date Sampled: 03/11/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00001

Matrix: (soil/water) WATER | Lab Sample ID: 789721

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN089721B57.D

Level: (low/med) LOW | Date Received: 03/12/96

% Moisture: not dec. _____ | Date Analyzed: 03/14/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
75-01-4	Vinyl Chloride	1	0.4	J
75-00-3	Chloroethane	0.5		U
75-09-2	Methylene Chloride	15	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	0.6	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

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-31

Project: KENOSHA | Date Sampled: 03/11/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00001

Matrix: (soil/water) WATER | Lab Sample ID: 789721

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN089721B57.D

Level: (low/med) LOW | Date Received: 03/12/96

% Moisture: not dec. _____ | Date Analyzed: 03/14/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	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	0.7	J
156-59-2	cis-1,2-Dichloroethene	0.5	4	
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-35B

Project: KENOSHA ENG | Date Sampled: 03/20/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00110

Matrix: (soil/water) WATER | Lab Sample ID: 792953

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CR092953A57.D

Level: (low/med) LOW | Date Received: 03/22/96

% Moisture: not dec. _____ | Date Analyzed: 03/29/96

GC Column:DB624 ID: 0.53 (mm) | Dilution Factor: 277.8

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
75-01-4	Vinyl Chloride	280		U
75-00-3	Chloroethane	140		U
75-09-2	Methylene Chloride	4200	190	JB
75-35-4	1,1-Dichloroethene	210		U
75-34-3	1,1-Dichloroethane	210		U
67-66-3	Chloroform	210		U
107-06-2	1,2-Dichloroethane	210		U
71-55-6	1,1,1-Trichloroethane	210		U
56-23-5	Carbon Tetrachloride	280		U
75-27-4	Bromodichloromethane	140		U
79-01-6	Trichloroethene	210		U
124-48-1	Dibromochloromethane	140		U
79-00-5	1,1,2-Trichloroethane	210		U
71-43-2	Benzene	210	3600	
127-18-4	Tetrachloroethene	210		U
79-34-5	1,1,2,2-Tetrachloroethane	140		U
108-88-3	Toluene	210	2900	
108-90-7	Chlorobenzene	140		U
100-41-4	Ethylbenzene	210	830	
106-93-4	1,2-Dibromoethane	210		U
96-12-8	1,2-Dibromo-3-Chloropropane	420		U
75-69-4	Trichlorofluoromethane	280		U
594-20-7	2,2-Dichloropropane	140		U
98-82-8	Isopropyl Benzene	210		U
108-86-1	Bromobenzene	140		U
95-49-8	2-Chlorotoluene	140		U
106-43-4	4-Chlorotoluene	140		U
108-67-8	1,3,5-Trimethyl Benzene	140	510	
98-06-6	tert-Butyl Benzene	210		U
95-63-6	1,2,4-Trimethyl Benzene	140	1500	
135-98-8	sec-Butyl Benzene	210		U
541-73-1	1,3-Dichlorobenzene	140		U
106-46-7	1,4-Dichlorobenzene	210		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-35B

Project: KENOSHA ENG | Date Sampled: 03/20/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00110

Matrix: (soil/water) WATER | Lab Sample ID: 792953

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CR092953A57.D

Level: (low/med) LOW | Date Received: 03/22/96

% Moisture: not dec. _____ | Date Analyzed: 03/29/96

GC Column:DB624 ID: 0.53 (mm) | Dilution Factor: 277.8

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
99-87-6	p-Isopropyl Toluene	210		U
95-50-1	1,2-Dichlorobenzene	140		U
104-51-8	n-Butyl Benzene	210		U
120-82-1	1,2,4-Trichlorobenzene	140		U
87-68-3	Hexachlorobutadiene	210		U
91-20-3	Naphthalene	210		U
78-87-5	1,2-Dichloropropane	210		U
142-28-9	1,3-Dichloropropane	210		U
103-65-1	n-Propyl Benzene	210		U
74-87-3	Chloromethane	280		U
87-61-6	1,2,3-Trichlorobenzene	210		U
75-71-8	Dichlorodifluoromethane	280		U
1634-04-4	Methyl-tert-butyl ether	210		U
156-60-5	trans-1,2-Dichloroethene	280		U
156-59-2	cis-1,2-Dichloroethene	140	110	J
108-38-3	m,p-Xylene	210	4800	
95-47-6	o-Xylene	140	1800	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-36A

Project: KENOSHA ENGINE — Date Sampled: 03/11/96

Lab Code: COMPU Case No.: 32037 SAS No.: SDG No.: 00001

Matrix: (soil/water) WATER — Lab Sample ID: 789730

Sample wt/vol: 25.0 (g/mL) ML — Lab File ID: CR089730C57.D

Level: (low/med) LOW — Date Received: 03/12/96

% Moisture: not dec. _____ — Date Analyzed: 03/15/96

GC Column:DB624 ID: 0.53 (mm) — Dilution Factor: 2.8

Soil Extract Volume: _____(uL) — Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q.
75-01-4	Vinyl Chloride	3	8	
75-00-3	Chloroethane	1		U
75-09-2	Methylene Chloride	43		U
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	3		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	4		U
75-69-4	Trichlorofluoromethane	3		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

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-36A

Project: KENOSHA ENGINE — Date Sampled: 03/11/96

Lab Code: COMPU Case No.: 32037 SAS No.: SDG No.: 00001

Matrix: (soil/water) WATER — Lab Sample ID: 789730

Sample wt/vol: 25.0 (g/mL) ML — Lab File ID: CR089730C57.D

Level: (low/med) LOW — Date Received: 03/12/96

% Moisture: not dec. _____ — Date Analyzed: 03/15/96

GC Column:DB624 ID: 0.53 (mm) — Dilution Factor: 2.8

Soil Extract Volume: _____(uL) — Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	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	3		U
87-61-6	1,2,3-Trichlorobenzene	2		U
75-71-8	Dichlorodifluoromethane	3		U
1634-04-4	Methyl-tert-butyl ether	2	55	
156-60-5	trans-1,2-Dichloroethene	3		U
156-59-2	cis-1,2-Dichloroethene	1	6	
108-38-3	m,p-Xylene	2		U
95-47-6	o-Xylene	1		U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-37

Project: KENOSHA ENG | Date Sampled: 03/12/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00021

Matrix: (soil/water) WATER | Lab Sample ID: 789875

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN089875C56.D

Level: (low/med) LOW | Date Received: 03/13/96

% Moisture: not dec. _____ | Date Analyzed: 03/18/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
75-01-4	Vinyl Chloride	1		U
75-00-3	Chloroethane	0.5		U
75-09-2	Methylene Chloride	10		U
75-35-4	1,1-Dichloroethene	0.8		U
75-34-3	1,1-Dichloroethane	0.5	1	
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	0.5		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	0.5		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-37

Project: KENOSHA ENG | Date Sampled: 03/12/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00021

Matrix: (soil/water) WATER | Lab Sample ID: 789875

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN089875C56.D

Level: (low/med) LOW | Date Received: 03/13/96

% Moisture: not dec. _____ | Date Analyzed: 03/18/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	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	2	
156-60-5	trans-1,2-Dichloroethene	0.8		U
156-59-2	cis-1,2-Dichloroethene	0.5	1	
1330-20-7	Xylene (total)	0.5		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-38

Project: KENOSHA ENGINE — Date Sampled: 03/11/96

Lab Code: COMPU Case No.: 32037 SAS No.: SDG No.: 00001

Matrix: (soil/water) WATER — Lab Sample ID: 789726

Sample wt/vol: 25.0 (g/mL) ML — Lab File ID: CR089726B57.D

Level: (low/med) LOW — Date Received: 03/12/96

% Moisture: not dec. _____ — Date Analyzed: 03/15/96

GC Column:DB624 ID: 0.53 (mm) — Dilution Factor: 25.0

Soil Extract Volume: _____(uL) — Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
75-01-4	Vinyl Chloride	25	520	
75-00-3	Chloroethane	12	8	J
75-09-2	Methylene Chloride	380	9	JB
75-35-4	1,1-Dichloroethene	19		U
75-34-3	1,1-Dichloroethane	19	12	J
67-66-3	Chloroform	19		U
107-06-2	1,2-Dichloroethane	19		U
71-55-6	1,1,1-Trichloroethane	19		U
56-23-5	Carbon Tetrachloride	25		U
75-27-4	Bromodichloromethane	12		U
79-01-6	Trichloroethene	19	10	J
124-48-1	Dibromochloromethane	12		U
79-00-5	1,1,2-Trichloroethane	19		U
71-43-2	Benzene	19		U
127-18-4	Tetrachloroethene	19		U
79-34-5	1,1,2,2-Tetrachloroethane	12		U
108-88-3	Toluene	19		U
108-90-7	Chlorobenzene	12		U
100-41-4	Ethylbenzene	19		U
106-93-4	1,2-Dibromoethane	19		U
96-12-8	1,2-Dibromo-3-Chloropropane	38		U
75-69-4	Trichlorofluoromethane	25		U
594-20-7	2,2-Dichloropropane	12		U
98-82-8	Isopropyl Benzene	19		U
108-86-1	Bromobenzene	12		U
95-49-8	2-Chlorotoluene	12		U
106-43-4	4-Chlorotoluene	12		U
108-67-8	1,3,5-Trimethyl Benzene	12		U
98-06-6	tert-Butyl Benzene	19		U
95-63-6	1,2,4-Trimethyl Benzene	12		U
135-98-8	sec-Butyl Benzene	19		U
541-73-1	1,3-Dichlorobenzene	12		U
106-46-7	1,4-Dichlorobenzene	19		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-38

Project: KENOSHA ENGINE | Date Sampled: 03/11/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00001

Matrix: (soil/water) WATER | Lab Sample ID: 789726

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CR089726B57.D

Level: (low/med) LOW | Date Received: 03/12/96

% Moisture: not dec. _____ | Date Analyzed: 03/15/96

GC Column:DB624 ID: 0.53 (mm) | Dilution Factor: 25.0

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
99-87-6	p-Isopropyl Toluene	19		U
95-50-1	1,2-Dichlorobenzene	12		U
104-51-8	n-Butyl Benzene	19		U
120-82-1	1,2,4-Trichlorobenzene	12		U
87-68-3	Hexachlorobutadiene	19		U
91-20-3	Naphthalene	19		U
78-87-5	1,2-Dichloropropane	19		U
142-28-9	1,3-Dichloropropane	19		U
103-65-1	n-Propyl Benzene	19		U
74-87-3	Chloromethane	25		U
87-61-6	1,2,3-Trichlorobenzene	19		U
75-71-8	Dichlorodifluoromethane	25		U
1634-04-4	Methyl-tert-butyl ether	19		U
156-60-5	trans-1,2-Dichloroethene	25		U
156-59-2	cis-1,2-Dichloroethene	12	97	
108-38-3	m,p-Xylene	19		U
95-47-6	o-Xylene	12		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-1038

Project: KENOSHA ENGINE — Date Sampled: 03/11/96

Lab Code: COMPU Case No.: 32037 SAS No.: SDG No.: 00001

Matrix: (soil/water) WATER — Lab Sample ID: 789724

Sample wt/vol: 25.0 (g/mL) ML — Lab File ID: CR089724B57.D

Level: (low/med) LOW — Date Received: 03/12/96

% Moisture: not dec. _____ — Date Analyzed: 03/15/96

GC Column:DB624 ID: 0.53 (mm) — Dilution Factor: 25.0

Soil Extract Volume: _____(uL) — Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
75-01-4	Vinyl Chloride	25	550	
75-00-3	Chloroethane	12	9	J
75-09-2	Methylene Chloride	380	8	JB
75-35-4	1,1-Dichloroethene	19		U
75-34-3	1,1-Dichloroethane	19	12	J
67-66-3	Chloroform	19		U
107-06-2	1,2-Dichloroethane	19		U
71-55-6	1,1,1-Trichloroethane	19		U
56-23-5	Carbon Tetrachloride	25		U
75-27-4	Bromodichloromethane	12		U
79-01-6	Trichloroethene	19	11	J
124-48-1	Dibromochloromethane	12		U
79-00-5	1,1,2-Trichloroethane	19		U
71-43-2	Benzene	19		U
127-18-4	Tetrachloroethene	19		U
79-34-5	1,1,2,2-Tetrachloroethane	12		U
108-88-3	Toluene	19		U
108-90-7	Chlorobenzene	12		U
100-41-4	Ethylbenzene	19		U
106-93-4	1,2-Dibromoethane	19		U
96-12-8	1,2-Dibromo-3-Chloropropane	38		U
75-69-4	Trichlorofluoromethane	25		U
594-20-7	2,2-Dichloropropane	12		U
98-82-8	Isopropyl Benzene	19		U
108-86-1	Bromobenzene	12		U
95-49-8	2-Chlorotoluene	12		U
106-43-4	4-Chlorotoluene	12		U
108-67-8	1,3,5-Trimethyl Benzene	12		U
98-06-6	tert-Butyl Benzene	19		U
95-63-6	1,2,4-Trimethyl Benzene	12		U
135-98-8	sec-Butyl Benzene	19		U
541-73-1	1,3-Dichlorobenzene	12		U
106-46-7	1,4-Dichlorobenzene	19		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-1038

Project: KENOSHA ENGINE | Date Sampled: 03/11/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00001

Matrix: (soil/water) WATER | Lab Sample ID: 789724

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CR089724B57.D

Level: (low/med) LOW | Date Received: 03/12/96

% Moisture: not dec. _____ | Date Analyzed: 03/15/96

GC Column:DB624 | ID: 0.53 (mm) | Dilution Factor: 25.0

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
99-87-6	p-Isopropyl Toluene	19		U
95-50-1	1,2-Dichlorobenzene	12		U
104-51-8	n-Butyl Benzene	19		U
120-82-1	1,2,4-Trichlorobenzene	12		U
87-68-3	Hexachlorobutadiene	19		U
91-20-3	Naphthalene	19		U
78-87-5	1,2-Dichloropropane	19		U
142-28-9	1,3-Dichloropropane	19		U
103-65-1	n-Propyl Benzene	19		U
74-87-3	Chloromethane	25		U
87-61-6	1,2,3-Trichlorobenzene	19		U
75-71-8	Dichlorodifluoromethane	25		U
1634-04-4	Methyl-tert-butyl ether	19		U
156-60-5	trans-1,2-Dichloroethene	25		U
156-59-2	cis-1,2-Dichloroethene	12	100	
108-38-3	m,p-Xylene	19		U
95-47-6	o-Xylene	12		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-40

Project: KENOSHA ENGINE — Date Sampled: 03/11/96

Lab Code: COMPU Case No.: 32037 SAS No.: SDG No.: 00001

Matrix: (soil/water) WATER — Lab Sample ID: 789719

Sample wt/vol: 25.0 (g/mL) ML — Lab File ID: C2R89719B57.D

Level: (low/med) LOW — Date Received: 03/12/96

% Moisture: not dec. _____ — Date Analyzed: 03/15/96

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

Soil Extract Volume: _____(uL) — Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
75-01-4	Vinyl Chloride	1		U
75-00-3	Chloroethane	0.5		U
75-09-2	Methylene Chloride	15	0.5	JB
75-35-4	1,1-Dichloroethene	0.8		U
75-34-3	1,1-Dichloroethane	0.8	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	0.8	0.6	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	0.6	J
79-34-5	1,1,2,2-Tetrachloroethane	0.5		U
108-88-3	Toluene	0.8	13	
108-90-7	Chlorobenzene	0.5		U
100-41-4	Ethylbenzene	0.8	7	
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	0.7	
98-06-6	tert-Butyl Benzene	0.8		U
95-63-6	1,2,4-Trimethyl Benzene	0.5	2	
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-40

Project: KENOSHA ENGINE | Date Sampled: 03/11/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00001

Matrix: (soil/water) WATER | Lab Sample ID: 789719

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: C2R89719B57.D

Level: (low/med) LOW | Date Received: 03/12/96

% Moisture: not dec. _____ | Date Analyzed: 03/15/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	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	19	
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	0.3	J
108-38-3	m,p-Xylene	0.8	24	
95-47-6	o-Xylene	0.5	10	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-41

Project: KENOSHA | Date Sampled: 03/11/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00001

Matrix: (soil/water) WATER | Lab Sample ID: 789718

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN089718B57.D

Level: (low/med) LOW | Date Received: 03/12/96

% Moisture: not dec. _____ | Date Analyzed: 03/14/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
75-01-4	Vinyl Chloride	1		U
75-00-3	Chloroethane	0.5		U
75-09-2	Methylene Chloride	15	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

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-41

Project: KENOSHA | Date Sampled: 03/11/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00001

Matrix: (soil/water) WATER | Lab Sample ID: 789718

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN089718B57.D

Level: (low/med) LOW | Date Received: 03/12/96

% Moisture: not dec. _____ | Date Analyzed: 03/14/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	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-43

Project: KENOSHA ENG | Date Sampled: 03/13/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00021

Matrix: (soil/water) WATER | Lab Sample ID: 790364

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN090364A56.D

Level: (low/med) LOW | Date Received: 03/14/96

% Moisture: not dec. _____ | Date Analyzed: 03/18/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
75-01-4	Vinyl Chloride	1		U
75-00-3	Chloroethane	0.5		U
75-09-2	Methylene Chloride	10	0.3	JB
75-35-4	1,1-Dichloroethene	0.8		U
75-34-3	1,1-Dichloroethane	0.5	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	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	0.5		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	0.5		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-43

Project: KENOSHA ENG — Date Sampled: 03/13/96

Lab Code: COMPU Case No.: 32037 SAS No.: SDG No.: 00021

Matrix: (soil/water) WATER — Lab Sample ID: 790364

Sample wt/vol: 25.0 (g/mL) ML — Lab File ID: CN090364A56.D

Level: (low/med) LOW — Date Received: 03/14/96

% Moisture: not dec. _____ — Date Analyzed: 03/18/96

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

Soil Extract Volume: _____(uL) — Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	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	0.8	6	
156-59-2	cis-1,2-Dichloroethene	0.5	5	
1330-20-7	Xylene (total)	0.5		U

U.S. EPA - CLP

1
INORGANIC ANALYSES DATA SHEET

EPA SAMPLE NO.
MW-43

Lab Name: COMPUCHEM_ENV._CORP._____ Contract: SW-846____

Lab Code: COMPU_ Case No.: 32037_ SAS No.: _____ SDG No.: 42____

Matrix (soil/water): WATER Lab Sample ID: 790383

Level (low/med): LOW__ Date Received: 03/14/96

% Solids: __0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L_

CAS No.	Analyte	Concentration	C	Q	M
	Cyanide	546			AS

Color Before: COLORLESS Clarity Before: CLOUDY Texture: _____

Color After: COLORLESS Clarity After: CLEAR_ Artifacts: _____

Comments:

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-44

Project: KENOSHA ENGINE | Date Sampled: 03/13/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00021

Matrix: (soil/water) WATER | Lab Sample ID: 790368

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN090368A57.D

Level: (low/med) LOW | Date Received: 03/14/96

% Moisture: not dec. _____ | Date Analyzed: 03/19/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	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

Project: KENOSHA ENGINE | Date Sampled: 03/13/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00021

Matrix: (soil/water) WATER | Lab Sample ID: 790368

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN090368A57.D

Level: (low/med) LOW | Date Received: 03/14/96

% Moisture: not dec. _____ | Date Analyzed: 03/19/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	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: COMPU Case No.: 32037 SAS No.: SDG No.: 00050

Matrix: (soil/water) WATER Lab Sample ID: 790385

Sample wt/vol: 1000 (g/ml) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 03/14/96

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 03/19/96

Concentrated Extract Volume: 5000 (uL) Date Analyzed: 03/20/96

Injection Volume: 4.0 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) N pH: Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (mg/L or mg/Kg) MG/L	Q
9999-99-4	TPH-Extract as Diesel	0.037	JB

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-45

Project: KENOSHA ENGINE | Date Sampled: 03/12/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00001

Matrix: (soil/water) WATER | Lab Sample ID: 789861

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN089861C57.D

Level: (low/med) LOW | Date Received: 03/13/96

% Moisture: not dec. _____ | Date Analyzed: 03/15/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
75-01-4	Vinyl Chloride	120	770	
75-00-3	Chloroethane	62		U
75-09-2	Methylene Chloride	1900	54	J
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	260	
124-48-1	Dibromochloromethane	62		U
79-00-5	1,1,2-Trichloroethane	94		U
71-43-2	Benzene	94	540	
127-18-4	Tetrachloroethene	94		U
79-34-5	1,1,2,2-Tetrachloroethane	62		U
108-88-3	Toluene	94	170	
108-90-7	Chlorobenzene	62		U
100-41-4	Ethylbenzene	94	130	
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	62	230	
98-06-6	tert-Butyl Benzene	94		U
95-63-6	1,2,4-Trimethyl Benzene	62	290	
135-98-8	sec-Butyl Benzene	94		U
541-73-1	1,3-Dichlorobenzene	62		U
106-46-7	1,4-Dichlorobenzene	94		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

MW-45

Project: KENOSHA ENGINE | Date Sampled: 03/12/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00001

Matrix: (soil/water) WATER | Lab Sample ID: 789861

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN089861C57.D

Level: (low/med) LOW | Date Received: 03/13/96

% Moisture: not dec. _____ | Date Analyzed: 03/15/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	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	94	49	J
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	2100	
108-38-3	m,p-Xylene	94	320	
95-47-6	o-Xylene	62	300	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

TRIPBLANK

Project: KENOSHA ENGINE — Date Sampled: 03/11/96

Lab Code: COMPU Case No.: 32037 SAS No.: SDG No.: 00001

Matrix: (soil/water) WATER — Lab Sample ID: 789732

Sample wt/vol: 25.0 (g/mL) ML — Lab File ID: CR089732C57.D

Level: (low/med) LOW — Date Received: 03/12/96

% Moisture: not dec. _____ — Date Analyzed: 03/15/96

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

Soil Extract Volume: _____(uL) — Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
75-01-4	Vinyl Chloride	1		U
75-00-3	Chloroethane	0.5		U
75-09-2	Methylene Chloride	15	1	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

Project: KENOSHA ENGINE — Date Sampled: 03/11/96

Lab Code: COMPU Case No.: 32037 SAS No.: SDG No.: 00001

Matrix: (soil/water) WATER — Lab Sample ID: 789732

Sample wt/vol: 25.0 (g/mL) ML — Lab File ID: CR089732C57.D

Level: (low/med) LOW — Date Received: 03/12/96

% Moisture: not dec. _____ — Date Analyzed: 03/15/96

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

Soil Extract Volume: _____(uL) — Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	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.

FIELDBLNK

Project: KENOSHA | Date Sampled: 03/11/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00001

Matrix: (soil/water) WATER | Lab Sample ID: 789733

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN089733B57.D

Level: (low/med) LOW | Date Received: 03/12/96

% Moisture: not dec. _____ | Date Analyzed: 03/14/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
75-01-4	Vinyl Chloride	1		U
75-00-3	Chloroethane	0.5		U
75-09-2	Methylene Chloride	15	0.6	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	0.5	J

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

FIELDBLNK

Project: KENOSHA | Date Sampled: 03/11/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00001

Matrix: (soil/water) WATER | Lab Sample ID: 789733

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN089733B57.D

Level: (low/med) LOW | Date Received: 03/12/96

% Moisture: not dec. _____ | Date Analyzed: 03/14/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	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.

TRIPBLANK

Project: KENOSHA ENG | Date Sampled: 03/12/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00021

Matrix: (soil/water) WATER | Lab Sample ID: 789878

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN089878C56.D

Level: (low/med) LOW | Date Received: 03/13/96

% Moisture: not dec. _____ | Date Analyzed: 03/18/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
75-01-4	Vinyl Chloride	1		U
75-00-3	Chloroethane	0.5		U
75-09-2	Methylene Chloride	10	0.4	JB
75-35-4	1,1-Dichloroethene	0.8		U
75-34-3	1,1-Dichloroethane	0.5		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	0.5		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	0.5		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

TRIPBLANK

Project: KENOSHA ENG | Date Sampled: 03/12/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00021

Matrix: (soil/water) WATER | Lab Sample ID: 789878

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN089878C56.D

Level: (low/med) LOW | Date Received: 03/13/96

% Moisture: not dec. _____ | Date Analyzed: 03/18/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	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	0.8		U
156-59-2	cis-1,2-Dichloroethene	0.5		U
1330-20-7	Xylene (total)	0.5		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

TRIPBLK

Project: KENOSHA ENG | Date Sampled: 03/13/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00040

Matrix: (soil/water) WATER | Lab Sample ID: 790370

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN090370A57.D

Level: (low/med) LOW | Date Received: 03/14/96

% Moisture: not dec. _____ | Date Analyzed: 03/20/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
75-01-4	Vinyl Chloride	1		U
75-00-3	Chloroethane	0.5		U
75-09-2	Methylene Chloride	15	0.7	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.

TRIPBLK

Project: KENOSHA ENG | Date Sampled: 03/13/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00040

Matrix: (soil/water) WATER | Lab Sample ID: 790370

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN090370A57.D

Level: (low/med) LOW | Date Received: 03/14/96

% Moisture: not dec. _____ | Date Analyzed: 03/20/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	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.

EQUIPBLK

Project: KENOSHA ENG | Date Sampled: 03/13/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00040

Matrix: (soil/water) WATER | Lab Sample ID: 790369

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN090369A57.D

Level: (low/med) LOW | Date Received: 03/14/96

% Moisture: not dec. _____ | Date Analyzed: 03/20/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
75-01-4	Vinyl Chloride	1		U
75-00-3	Chloroethane	0.5		U
75-09-2	Methylene Chloride	15	0.7	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	0.3	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	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.

EQUIPBLK

Project: KENOSHA ENG | Date Sampled: 03/13/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00040

Matrix: (soil/water) WATER | Lab Sample ID: 790369

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: CN090369A57.D

Level: (low/med) LOW | Date Received: 03/14/96

% Moisture: not dec. _____ | Date Analyzed: 03/20/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	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.

TRIPBLANK

Project: KENOSHA ENG | Date Sampled: 03/14/96

Lab Code: COMPU | Case No.: 32037 | SAS No.: | SDG No.: 00040

Matrix: (soil/water) WATER | Lab Sample ID: 791497

Sample wt/vol: 25.0 (g/mL) ML | Lab File ID: C3R91497B57.D

Level: (low/med) LOW | Date Received: 03/15/96

% Moisture: not dec. _____ | Date Analyzed: 03/21/96

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

Soil Extract Volume: _____(uL) | Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	Q
75-01-4	Vinyl Chloride	1	2	
75-00-3	Chloroethane	0.5		U
75-09-2	Methylene Chloride	15	0.7	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	0.3	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

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

TRIPBLANK

Project: KENOSHA ENG Date Sampled: 03/14/96

Lab Code: COMPU Case No.: 32037 SAS No.: SDG No.: 00040

Matrix: (soil/water) WATER Lab Sample ID: 791497

Sample wt/vol: 25.0 (g/mL) ML Lab File ID: C3R91497B57.D

Level: (low/med) LOW Date Received: 03/15/96

% Moisture: not dec. _____ Date Analyzed: 03/21/96

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

Soil Extract Volume: _____(uL) Soil Aliquot Volume: _____(uL)

CONCENTRATION UNITS: UG/L

CAS NO.	COMPOUND	DL	CONC	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

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.

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SDG Narrative
Case #32037
SDG #00001
Contract #SW846

Sample Identification: TRIPBLANK, MW-29A, MW-41, MW-40, MW-31, MW-30, MW-1038, MW-38, MW-12, MW-29, MW-36A, MW-45, MW-27D, MW-11A, MW-27E, MW-21A, MW-25, MW-26, MW-27A, FIELDBLNK

This narrative covers twenty (20) water samples received on March 12, and 13, 1996, and processed for volatile organic compounds by the 8260 SW846 Method with the exceptions and/or additions described in Project Profile Sheet (PPS) # 405. The samples were received intact, properly refrigerated , and with proper documentation.

The samples were analyzed within holding time.

System monitoring compound (surrogate) recoveries for the samples, the laboratory control samples (LCS) and the blanks met QC acceptance criteria. The internal standard criteria (retention time and response) were also met for the samples, LCSs, and blanks. All compounds passed recovery for the LCS and all but a couple of compounds passed recovery for the matrix spike, matrix spike duplicate. All other QC acceptance criteria (tunes and initial and continuing calibrations) were met.

When target compound list (TCL) analytes are detected below the contract required quantitation limit (CRQL), the results are flagged with a "J". Samples MW-1038, MW-11A, MW-25, MW-27E, MW-36A, MW-38, MW-45 were diluted and contained high amounts of either vinyl chloride, benzene, trichloroethene, methyl tert butyl ether, and/or dichloroethene. Samples MW-12, MW-21A, MW-26, MW-27A, MW-27D, MW-29, MW-29A, MW-30, MW-31, MW-40, MW-41, and TRIPBLANK were all analyzed neat and contained only low levels of compounds of interest.

Tentatively identified compounds (TIC) were reported for this Case and SDG.

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 has been authorized by the laboratory manager or his designee, as verified by the following signature.

Susan W Bass

Susan W. Bass
Volatile Manager
March 20, 1996

Note: The report is paginated for reference and accountability.

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3306 Chapel Hill/Nelson Highway P.O. Box 14998
Research Triangle Park, NC 27709-4998
(919) 406-1600

INORGANIC CASE SUMMARY NARRATIVE
CASE # 32037 SDG # 42
PROTOCOL: SW-846

SAMPLE IDs:

The following customer IDs are associated with this SDG:

MW-1016, MW-14, MW-16, MW-16A, MW-17, MW-18, MW-18C, MW-18D, MW-20, MW-43, MW1018

The indicated Sample Delivery Group (SDG) consisting of eleven water samples was received into the laboratory management system (LMS) on March 14, 1996 intact and in good condition with Chain of Custody (COC) Records in order. Sample ID's reported in this data package are noted by the receiving department on the COC if they differ from those listed by the samplers on the COC. The samples were analyzed for cyanide only by method 9012.

INSTRUMENTAL QUALITY CONTROL:

All calibration verification solutions (ICV & CCV) and blanks (ICB, CCB) associated with this data were confirmed to be within EPA CLP allowable limits.

SAMPLE PREPARATION QUALITY CONTROL:

The sample preparation procedure verifications (LCS & PB) were found to be within acceptable ranges and all field samples were prepared and analyzed within the contract specified holding times.

MATRIX RELATED QUALITY CONTROL:

The sample matrix spike and matrix spike duplicate, MW-18DS(790375)/MW-18DS(790374), were found to be inside CLP control limits for cyanide.

CLP control limits for matrix spike recoveries are set at 75% to 125% of the analyte quantity added unless original sample concentrations exceed the true values of these "spikes" by a factor of four or more; in this case affected analytes are not flagged even if recoveries fall outside percentage recovery control limits.

The sample matrix duplicate, MW-18DD(790376), was inside control limits for cyanide.

CLP control limits for duplicate determinations are +/- 20% Relative Percent Difference (RPD) for concentrations greater than or equal to five times the CRDL in both the original and duplicate samples, and +/- the CRDL for concentrations less than five times the CRDL. The RPD is not calculated if both the original and duplicate values fall below the IDL.

Release of the data contained in this hard copy data package has been authorized by the laboratory Manager or his designee, as verified by the following signature.

Jeanne Alston
Final Technical Reviewer
March 21, 1996

Note: This report is paginated for reference and accountability.

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SDG NARRATIVE

Case # 32037
SDG # 00021
Protocol SW-846

Sample Identifications: MW-1016, MW-1027A, MW-11B, MW-11CR, MW-14, MW-16, MW-16A, MW-17, MW-18A, MW-18B, MW-18C, MW-18D, MW-20, MW-21, MW-27, MW-27B, MW-37, MW-43, MW-44, TRIPBLANK

The twenty liquid samples listed above were received properly refrigerated, with proper documentation, in sealed shipping containers, on March 13 through March 15, 1996. With the exception of MW-18D, these samples were received intact. One 40 mL VOA vial for that sample was received broken. However, enough vials were received intact to perform analysis. The samples were scheduled for the requested analyses of the volatile fractions. These samples were analyzed following SW-846 Method 8260 protocol, with the exceptions and/or additions described in the attached Project Profile Sheet (PPS) # 405.

All pertinent Quality Assurance notices are included in the narrative section or the sample data sections, and all pertinent Laboratory notices for Case # 32037, SDG # 00021 are included in the sample data sections.

VOLATILES:
Analysis holding time requirements were met for all of these samples. The pH values of these samples are tabulated on the attached batch sheets.

There were a number of chlorinated hydrocarbon analytes identified at varying concentrations in many of these samples. Tentatively Identified Compounds (TIC's) were not reported for this SDG.

Due to the levels of organic material present, MW-1016, MW-16, MW-18C, MW-18D, and MW-20 were prepared and analyzed using less than the method-specified 25 mL of raw sample.

All of the system monitoring compounds met recovery criteria in the analyses of these samples. All of the internal standards met response and retention time criteria in the analyses of these samples.

The associated method blanks met all quality control criteria. The method blanks contained levels of the common laboratory solvent methylene chloride which were within allowable limits.

MW-18D was used as the original to prepare the duplicate matrix spikes as requested. The duplicate matrix spikes and the associated Laboratory Control Samples met overall accuracy and precision criteria.

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 conditions detailed above. Release of the data contained in the hardcopy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Sarah A. Hubbard
Technical Reviewer
March 22, 1996

Note: This report is paginated for reference and accountability.

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SDG NARRATIVE

Case # 32037
SDG # 00108
Protocol SW-846

Sample Identification: MW-35B

The one liquid sample listed above was received properly refrigerated, with proper documentation, in a sealed shipping container, on March 12, 1996. Two of the three VOA containers were received broken. On March 20, instructions were received to proceed with the analysis of the sample. The sample was then scheduled for the requested analysis of the volatile fraction using March 20 as the receipt date. These samples were analyzed following SW-846 Method 8260 protocol, with the exceptions and/or additions described in the attached Project Profile Sheet (PPS) # 105.

All pertinent Quality Assurance notices are included in the narrative section or the sample data sections, and all pertinent Laboratory notices for Case # 32037, SDG # 00108 are included in the sample data sections.

VOLATILES:
Analysis holding time requirements were met for all of these samples. Due to a laboratory oversight, the pH of the sample was not determined.

There were a number of aromatic hydrocarbon analytes identified at varying concentrations in the sample. No Tentatively Identified Compounds (TIC's) were reported for this sample.

Due to the level of organic material present in the sample, it was prepared and analyzed using less than the method-specified 25 mL of raw sample.

All of the system monitoring compounds met recovery criteria in the analysis of the sample. All of the internal standards met response and retention time criteria in the analysis of the sample.

The associated method blank met all quality control criteria. It contained a level of the common laboratory solvent methylene chloride which was within allowable limits.

The associated Laboratory Control Sample (LCS) met overall accuracy criteria.

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 conditions detailed above. Release of the data contained in

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the hardcopy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature.

Sarah A. Hubbard
Technical Reviewer
March 26, 1996

COMPUCHEM ENVIRONMENTAL CORPORATION
3306 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709
1-800-833-5097

CHAIN-OF-CUSTODY RECORD

№ 9488

Ship to:	Project Name: CHRYSLER CORP	Field Point-of-Contact: ROSS CREIGHTON
	Sampler Name: ALAN KOLBERG TOM REESE	Telephone No.: (414) 291 8840
		Sampling for project complete? Y or (N) See Note 1)
Carrier: Airbill No.:	Sampler Signature:	Project-specific (PS) or Batch (B) QC: ___

Box #1: A. Air, B. Solid, C. Liquid, D. Oil, E. Soil, F. Sediment, G. Sludge, H. Wipe, I. Vegetation, J. Tissue, K. Other ___

Box #2: A. HCl, B. HNO_3, C. $NaHSO_4$, D. $Na_2S_2O_3$, E. Ice Only, O. Other ___, N. Not Preserved

Box #3: F. Filtered, U. Unfiltered

Box #4: C. CLP 3/90, S. SW-846, W. CWA 600-series, L. Low Conc. CLP, R. Radiological, T. TCLP, O. Other VOA (8260)

Box #5: H. - High, M. - Medium, L. - Low

Sample ID (Organics: 9 characters max, Inorganics: 8 characters; See Note 2)	Date: Year: 19	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	Organics Analysis: VOA-GC/MS	SV-GC/MS	Pest/PCB-GC	Herb-GC	VOA-GC	Inorganics: Metals	Mercury	Cyanides	Other: Radiologicals	TOC/TOX	O&G/TPH	Phenols	Other	Remarks / Comments
MW-35B	3/11	11:55	2	A	U	O		3		X													(8260) VOC (8240)-WPNR
MW-29A	3/11	14:13	2	A	U	O		3		X													" " -WPNR
MW-41	3/11	15:02	2	A	U	O		3		X													" "
MW-40	3/11	14:53	2	A	U	O		3		X													" "
MW-31	3/11	14:29	2	A	U	O		3		X													" "
MW-30	3/11	14:23	2	A	U	O		3		X													" "
MW-1038	3/11	:	2	A	U	O		3		X													" "
MW-38	3/11	15:14	2	A	U	O		3		X													" "
MW-12	3/11	14:36	2	A	U	O		3		X													" "
MW-29	3/11	14:08	2	A	U	O		3		X													" "

Client's Special Instructions:

Lab: Received in Good Condition? Y or N | Describe Problems, If Any:

#1 Relinquished By: (Sig.)	Date: 3-11	#2 Relinquished By: (Sig.)	Date:	#3 Relinquished By: (Sig.)	Date:	Sample storage time requested? ___ (in days, see Note 3)
Company Name: TRIAD Engineering	Time: 1730	Company Name:	Time:	Company Name:	Time:	
#1 Received By: (Sig.)	Date: 3-11	#2 Received By: (Sig.)	Date:	#3 Received By: (Sig.)	Date:	DESTROY or RETURN data after five years of archival? (Circle choice; see Note 4)
Company Name: CompuChem	Time: 9:30	Company Name:	Time:	Company Name:	Time:	

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now. Note (2): If CLP inorganics diskette required, ID limited to maximum of six characters.

Note (3): Samples stored 60 days after date report mailed at no extra charge. Note (4): All lab copies of data destroyed after five years unless client requests and pays for return of copies; annual storage fee billed in January of year six.

COMPUCHEM ENVIRONMENTAL CORPORATION
3308 Chapel Hill/Nelson Highway
Research Triangle Park, NC 27709
1-800-833-5097

CHAIN-OF-CUSTODY RECORD

№ 10132

Ship to: CompuChem	Project Name: CHRYSLER	Field Point-of-Contact: ROSS CREIGHTON
	Sampler Name: ALAN KOLBERG / TINA REESE	Telephone No. (414) 291-8840
		Sampling for project complete? Y or (N) (See Note 1)
Carrier: Airbill No.:	Sampler Signature: Alan Kolberg	Project-specific (PS) or Batch (B) QC: ____

Box #1:	Box #2:	Box #3:	Box #4:	Box #5:
[illegible]	A. HCl B. HNO_3 C. $NaHSO_4$ D. $Na_2S_2O_3$ E. Ice Only O. Other ____ N. Not Preserved	F. Filtered U. Unfiltered	C. CLP 3/90 S. SW-846 W. CWA 600-series L. Low Conc. CLP R. Radiological T. TCLP O. Other VOC (8260)	H. High M. Medium L. Low

Sample ID (Organics: 8 characters max, Inorganics: 6 characters; See Note 2)	Date: Year: 19 98	Time	Box #1 Matrix	Box #2 Preservative	Box #3 Filtered/Unfiltered	Box #4 Method	Box #5 Expect. Conc.	No. of Bottles	Use for Lab QC (MS or DUP)	VOA-GC/MS	SV-GC/MS	Pest/PCB-GC	Herb-GC	VOA-GC			Metals	Mercury	Cyanides		Radiologicals		TOC/TOX	O&G/TPH	Phenols	Other	Remarks / Comments
MW-36A	3/4	12:03	2	A	U	O		3		X																	VOC-8260-WALK
TRIPBLANK	3/11	:	6	A				2		X																	VOC-8260-WALR
TEMPBLANK	3/11	:	9					1																			
	/	:																									
	/	:																									
	/	:																									
	/	:																									
	/	:																									
	/	:																									
	/	:																									

Organics Analysis / Inorganics / Other

Client's Special Instructions:

Lab: Received in Good Condition? Y or N   Describe Problems, If Any:

#1 Relinquished By: (Sig.) Alan Kolberg	Date: 3-11-98	#2 Relinquished By: (Sig.)	Date:	#3 Relinquished By: (Sig.)	Date:	Sample storage time requested? ____ (In days, see Note 3)
Company Name: TRIAD Engineering, Inc.	Time: 17:30	Company Name:	Time:	Company Name:	Time:	
#1 Received By: (Sig.) Stephanie W. [illegible]	Date: 3-11-98	#2 Received By: (Sig.)	Date:	#3 Received By: (Sig.)	Date:	DESTROY or RETURN data after five years of archival? (Circle choice; see Note 4)
Company Name: CompuChem	Time: 9:30	Company Name:	Time:	Company Name:	Time:	

Note (1): If "N" lab will hold samples to await remainder of project-maximizing batch size and minimizing QC ratio; if "Y" lab will begin processing batches now. Note (2): If CLP Inorganics diskette required, ID limited to maximum of six characters.

Note (3): Samples stored 60 days after date report mailed at no extra charge. Note (4): All lab copies of data destroyed after five years unless client requests and pays for return of copies; annual storage fee billed in January of year six.

CHRYSLER CORPORATION

W963890-E

Chain of Custody

№ 10569 A

CompuChem Environmental Corporation	Project Name: Qtrly GW Sampling	Consultant PM: Ross Crighton
3306 Chapel Hill/Nelson Highway	Site Code:	Address: 325 E. Chicago St
P.O.Box 14998	Release Number:	Milwaukee WI 53202
Research Triangle Park, NC 27709-4998	Chrysler PM: Kurt Chapman	Phone: 414 291-8840 Fax: 414-291-8841
Phone Number: 1-800-833-5097		
Fax Number: (919) 406-1686		

Turnaround Time Request: Normal

Sampler(s): TAL / ~~FRM~~ TMR / ARK / GTM

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	VOC, 8260, 60ml, HCl	Lab Use Only: Volatiles pH <2	Metals pH <2	Cyanide pH >12	Other	Remarks
MW-45	3/12/96	1410	G	GW	3	X					
MW-27D	3/12/96	1047	G	GW	3	X					
MW-11a	3/12/96	1342	G	GW	3	X					
MW-27E	3/12/96	1059	G	GW	3	X					
MW-21A	3/12/96	1350	G	GW	3	X					
MW-25	3/12/96	1345	G	GW	3	X					
MW-26	3/12/96	1024	G	GW	3	X					
MW 27A	3/12/96	1110	G	GW	3	X					
MW-11CR	3/12/96	1120	G	GW	3	X					
MW-21	3/12/96	1320	G	GW	3	X					

Data Package Deliverables: (circle)
Chrysler Level 1
Chrysler Level 2
Chrysler Level 3
CLP Deliverables
Other (specify):

Bottles Relinquished under Airbill No.

Samples Relinquished under Airbill No.

Temperature (corrected) 3 C

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Custody Seal Intact?
Jean Rupe	3/12/96	400pm	Cathy Dorel	3/13/96	0915	Yes No
Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Custody Seal Intact? Yes No
Relinquished by:	Date:	Time:	Received for Laboratory by:	Date:	Time:	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

Revision No. 0
Created: July 17, 1995

Page _____ of _____

CHRYSLER CORPORATION W963898.E

Chain of Custody

№ 10568 A

CompuChem Environmental Corporation	Project Name: Qterly GW sampling	Consultant PM: Ross Crighton
3306 Chapel Hill/Nelson Highway	Site Code:	Address: 325 E. Chicago St
P.O.Box 14998	Release Number:	Milwaukee, WI 53202
Research Triangle Park, NC 27709-4998	Chrysler PM: Kurt Chapman	Phone: 414 291-8840 Fax: 414 291-8841
Phone Number: 1-800-833-5097		
Fax Number: (919) 406-1686		

Turnaround Time Request: Normal

Sampler(s): TAR / JMR / ARK / GTM

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	VOC, 8260, Cond, HCl	Lab Use Only: Volatiles pH <2	Metals pH <2	Cyanide pH > 12	Other	Remarks
MW-27B	3/12/96	1117	G	GW	3	X					
MW-1027A	3/12/96	1110	G	GW	3	X					
MW-37	3/12/96	0902	G	GW	3	X					
MW-27DMS/MSD	3/12/96	1047	G	GW	3	X					
MW-27	3/12/96	1043	G	GW	3	X					
MW-11B	3/12/96	1017	G	GW	3	X					
TripBlank	3/12/96	1405	G	DI	2	X					
Temp Blank	3/12/96	—		DI	1						

Data Package Deliverables: (circle)
Chrysler Level 1
Chrysler Level 2
Chrysler Level 3
CLP Deliverables
Other (specify):

Bottles Relinquished under Airbill No.

Samples Relinquished under Airbill No.

Temperature (corrected) 3 C

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Custody Seal Intact?
Jim Rigi	3/12/96	400 pm	Cathy Jones	3/13/96	0915	(Yes) No
Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Custody Seal Intact? Yes No
Relinquished by:	Date:	Time:	Received for Laboratory by:	Date:	Time:	Custody Seal Intact? Yes No

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

Revision No. 0
Created: July 17, 1995

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[redacted]

10

CHRYSLER CORPORATION

W963890.E

Chain of Custody

№ 10682 A

uChem Environmental Corporation
Chapel Hill/Nelson Highway
ox 14998
rch Triangle Park, NC 27709-4998
Number: 1-800-833-5097
umber: (919) 406-1686

Project Name: Chrysler Corp. Qtrly. Sampling
Site Code:
Release Number:
Chrysler PM: Curt Chapman

Consultant PM: Ross Creighton
Address: Triad Engineering Inc.
325 E. Chicago Street, Milw, WI.
Phone 414 291 8840 Fax 414 291 8841 53202

round Time Request: Normal

ler(s): J.M.R; A.R.K; TAR

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

Compound List-Parameter/Method/Bottle Type/Preservative

le Identification	Date Collected	Time Collected	Grab (G) or Composite (C)	Matrix Code	Total # of Containers	VOCs/Amber glass/HCL 8260 60ml	Cyanide/plastic/NaOH 1L								Volatiles pH <2	Metals pH < 2	Cyanide pH > 12	Other	Remarks
MW-14	3/13/96	1320	G	GW	4	X	X												All samples
MW-18C	3/13/96	1330	G	GW	4	X	X												kept in cooler,
MW-16A	3/13/96	1326	G	GW	4	X	X												on ice and
MW-1016	3/13/96	1310	G	GW	4	X	X												shipped the same
MW-16	3/13/96	1310	G	GW	4	X	X												
MW-20	3/13/96	1330	G	GW	4	X	X					Temp 4°C							~~MW-20~~ Rec'd 1 VOA broken DE
MW-43	3/13/96	1111	G	GW	4	X	X					No air bubbles in VOAs							
MW-18A	3/13/96	0958	G	GW	3	X						pH >12 for CN							
MW-17	3/13/96	1110	G	GW	4	X	X												DE 3/14/96
MW-18B	3/13/96	1019	G	GW	3	X													

Lab Use Only

Package Deliverables:
r Level 1 (circled)
r Level 2
r Level 3
eliverables
specify):

Bottles Relinquished under Airbill No.			Samples Relinquished under Airbill No.			Temperature (corrected) 4 C
Relinquished by: [signature]	Date: 3/13/96	Time: 5:00pm	Received by: Diane Ellmore	Date: 3/14/96	Time: 10:10a	Custody Seal Intact? (Yes) No
Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Custody Seal Intact? Yes No
Relinquished by:	Date:	Time:	Received for Laboratory by:	Date:	Time:	Custody Seal Intact? Yes No

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

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

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CHRYSLER CORPORATION

W963890.E

Chain of Custody

№ 10683 A

npuChem 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

Project Name: Chrysler Corp Qtrly Sampling
Site Code:
Release Number:
Chrysler PM: Curt Chapman

Consultant PM: Ross Creighton
Address: Triad Engineering Inc. 325 E. Chicago St. Milw, WI 53202
Phone: 414 291 8840 Fax: 414 291 8841

aaround Time Request: Normal

npler(s): J.M.R; A.R.K.; TAR

Compound List-Parameter/Method/Bottle Type/Preservative

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

nple Identification	Date Collected	Time Collected	Grab (G) or Composite (C)	Matrix Code	Total # of Containers	VOCS 8260 / 60ml Amber Glass / HCL	DRO WDNR Method / 1 Liter Amber Glass / HCL								Lab Use Only: Volatiles pH <2	Metals pH <2	Cyanide pH > 12	Other	Remarks
MW 44	3/13/96	1015	G	GW	5	X	X												All samples
Trip Blank	3/13/96	1347			3	X													kept in cooler,
Equipment Blank	3/13/96				3	X													on ice and
Temp Blank	3/13/96																		shipped the same.

Temp 4°C
No air bubbles in VOCs
pH <2 for DRO
DE 3/14/96

Package Deliverables:
)
ler Level (1)
ler Level 2
ler Level 3
Deliverables (specify):

Bottles Relinquished under Airbill No.			Samples Relinquished under Airbill No.			Temperature (corrected) 4 C
Relinquished by: [signature]	Date: 3/13/96	Time: 5:00pm	Received by: Diane Ellmore	Date: 3/14/96	Time: 10:10a	Custody Seal Intact? Yes No
Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Custody Seal Intact? Yes No
Relinquished by:	Date:	Time:	Received for Laboratory by:	Date:	Time:	Custody Seal Intact? (Yes) No

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

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

Revision No. 0
Created: July 17, 1995

CHRYSLER CORPORATION

W963890.E

Chain of Custody

№ 10684 A

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 Qtrly Sampling Site Code: Release Number: Chrysler PM: Curt Chapman	Consultant PM: Russ Creighton Address: TradeEng 325 E. Chicago St Mlwd. WI 53202 Phone: 414 291 8840 Fax: 414 291 8841	

Turnaround Time Request: Normal

Sampler(s): A.R.K., J.M.R

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	VOCs 8260 (Glass Amber 60ml HCl)	Cyanide (Plastic NaOH)							Lab Use Only: Volatiles pH <2	Metals pH <2	Cyanide pH >12	Other	Remarks
MW-18D	3/14/96	1002	G	GW	4	X	X						pH@9					All Samples kept
MW 18D MS/MSD	3/14/96	1002	G	GW	4	X	X	Trial acid broken					pH@9					In cooler on ice
MW 18	3/14/96	1049	G	GW	4	X	X						pH@9	All other pHs ok				and shipped the
MW 1018	3/14/96	1049	G	GW	4	X	X				Temp 4°C							same.
MW 11	3/14/96	1310	G	GW	3	X		Trial acid broken	No air bubbles									
Trip Blank	3/14/96				3	X												
Temp Blank	3/14/96				2													

Data Package Deliverables: (circle) Chrysler Level 1; Chrysler Level 2; Chrysler Level 3; CLP Deliverables; Other (specify):

Bottles Relinquished under Airbill No.

Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Custody Seal Intact?
[signature]	3/14/96	6:58 pm	Diane Ellmore	3/15/96	9:50a	Yes (No)
Relinquished by:	Date:	Time:	Received by:	Date:	Time:	Custody Seal Intact? Yes No
Relinquished by:	Date:	Time:	Received for Laboratory by:	Date:	Time:	Custody Seal Intact? Yes No

Samples Relinquished under Airbill No.

Temperature (corrected) ____ C

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

Revision No. 0
Created: July 17, 1995

Page _____ of _____

ATTACHMENT C

WATER-SAMPLING FIELD DATA SUMMARY FORMS

WATER SAMPLING FIELD DATA SUMMARY
MARCH 1996 QUARTERLY SAMPLING
CHRYSLER CORPORATION
KENOSHA, WISCONSIN

Project Number: W963890.E
Location: Kenosha, Wisconsin
Field Equipment:
pH: Oakton pHTestr
Conductivity: Oakton TDSTestr 3
Temperature: C^{O} Thermometer
Samplers:ARK,TAR,JMR,GJM

WATER LEVELS TAKEN 3/11/96 UNLESS NOTED OTHERWISE.

Measurements and Observations

Sample Location Identification:	MW-10	MW-11	MW-11A	MW-11B	MW-11CR	MW-12	MW-13A	MW-14	Duplicate MW-1016
Water Type	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	MW-16 Groundwater
Date	3/15/96	3/14/96	3/14/96	3/12/96	3/12/96	3/11/96		3/13/96	3/13/96
Sampled by	ARK	ARK	ARK	TMR	ARK	TMR/ARK	GJM	JMR	TAR
Reference Elevation (Top of riser, etc.)	TOR	TOR	TOR	TOR	TOR	TOR	TOR	TOR	TOR
Measured Depth to Water (ft.)	17.89	10.98	9.37	7.75	9.78	12.92	11.92	6.41	6.87
Measured Well Depth (ft.)		14.9	14.24	14.00	14.56	20.15		13.31	13.57
Purging/Sampling Device(s)		Bailer	Bailer	Bailer	Bailer	Bailer		Bailer	Bailer
Well Casing Volumes/Gallons Purged		2.56	3.2	4.1	3.12	4.7		4.5	4.4
Well Purged Dry? (Y/N)		N	Y	Y	N	N		N	N
Time Purging Completed (Military)		1305	1327	9.25	1104	1030		1306	12.55
Time Sample Withdrawn (Military)		1310	1342		1120	1436		1320	
Field Temperature (degrees C)		12	11.0	9.5	8	8.5		9.0	9.5
Field Conductivity: Measured (u mhos/cm)		300	>1990	210	1070	1440.0		870	360
pH (std. units)	Product Level	7.4	6.90	7.80	7.5	7.2		7.1	7.1
Alkalinity (mg/l)	is at 11.41 Feet								
Color		Lt. Gray	Gray/Black	Lt. Brown	Gray	Clear		Clear	Lt. Brown
Odor		Diesel	Deisel/Black	None	Petroleum	None		None	Fuel Oil Smell
Turbidity	Product Thickness	slight	Cloudy	Slight	Slight	Clear		Slight	Slight
Other	6.48 feet					Orange ppt			

Container/Preservation Information

Sample Parameter(s)	NA	VOC (8260)	VOC (8260)	VOC (8260)	VOC (8260)	VOC (8260)	NA	VOC/CN	VOC/CN
Number Of Containers & Volume		3 - 60 ml vials	3 - 60 ml vials	3 - 60 ml vials	3 - 60 ml vials	3 - 60 ml vials		3-60 ml/1L	6-60 ml/2L
Container Type (amber glass, clear glass, plastic etc.)		amber glass	amber glass	amber glass	amber glass	amber glass		amber/plastic	amber/plastic
Filtered/Unfiltered		unfiltered	unfiltered	unfiltered	unfiltered	unfiltered		Unfilt/Filt	Unfilt/Filt
Preserved/Unpreserved/Type		HCL	HCL	HCL	HCL	HCL		HCL/none	HCL/none
Refrigerated/on Ice		on ice	on ice	on ice	on ice	on ice		On Ice	On Ice

Shipping Information

Laboratory	NA	Compuchem	Compuchem	Compuchem	Compuchem	Compuchem	NA	Compuchem	Compuchem
Date Submitted		3/14/96	3/12/96	3/12/96	3/12/96	3/11/96		3/13/96	3/13/96
Chain of Custody Number		10684	10569	10568	10569	9488		10682	10682
Courier Shipping Number/Hand Delivered etc.		Shipped	Shipped	Shipped	Shipped	Shipped		Shipped	Shipped

Notes:
NA - Not applicable.
VOC - Volatile organic compound.
CN - Cyanide.
HCL - Hydrochloric acid.

5/8/96DATASUM.XLSwaterdata
WELLS MW-1 TO MW-8A NO LONGER MONITORED
MW -13,15,24A,OW-1,OW -2
.ARE ABANDONNED

WATER SAMPLING FIELD DATA SUMMARY
MARCH 1996 QUARTERLY SAMPLING
CHRYSLER CORPORATION
KENOSHA, WISCONSIN

Project Number: W963890.E
Location: Kenosha, Wisconsin
Field Equipment:
pH: Oakton pHTestr
Conductivity: Oakton TDSTestr 3
Temperature: C° Thermometer
Samplers: ARK, TAR, JMR, GJM

WATER LEVELS TAKEN 3/11/96 UNLESS NOTED OTHERWISE.

Measurements and Observations

Sample Location Identification:	MW-16A	MW-17	MW-17B	Duplicate MW-1018 MW-18	MW-18A	MW-18B	MW-18C	MS/MSD MW-18D
Water Type	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Date	3/13/96	3/13/96	3/11/96	3/14/96	3/13/96	3/13/96	3/13/96	3/14/96
Sampled by	ARK	TAR	GJM	ARK/JMR	JMR/ARK	TAR/ARK	TAR	ARK/JMR
Reference Elevation (Top of riser, etc.)	TOR	TOR	TOR	TOR	TOR	TOR	TOR	TOR
Measured Depth to Water (ft.)	10.32	7.78	11.75	10.45	14.08	12.72	15.07	10.16
Measured Well Depth (ft.)	17.16	12.92		13.9	19.95	16.88	16.96	13.29
Purging/Sampling Device(s)	Bailer	Bailer		Peristaltic Pump	Bailer	Bailer	Bailer	Peristaltic Pump
Well Casing Volumes/Gallons Purged	4.5	5.1		2.25	3.8	2.7	1.2	2.0
Well Purged Dry? (Y/N)	Y	N		N	N	Y	Y	Y
Time Purging Completed (Military)	1303	1100		1047	915	945	930	953
Time Sample Withdrawn (Military)	1320	1110		1049	952	1019	1330	1002
Field Temperature (degrees C)	9.5	10.0		10.0	10.0	10.0	10.0	10.0
Field Conductivity: Measured (u mhos/cm)	890	460		670	520	320	1430	560
pH (std. units)	7.2	8.2		7.1	7.0	7.1	7.40	7.60
Alkalinity (mg/l)								
Color	Lt> Brown	Lt. Brown		Clear	Lt. Brown	Clear	Clear None	Lt. Gray, Sheen
Odor	Fuel Oil Smell	None		None	None	None	-	Oil -like
Turbidity	Cloudy	Slight		-	-	-		Slight
Other	Sheen							

Container/Preservation Information

Sample Parameter(s)	VOC/CN	VOC/CN	NA	VOC/CN	VOC (8260)	VOC (8260)	VOC/CN	VOC/CN
Number Of Containers & Volume	3-60 ml/1L	3-60 ml/1L		3-60 ml/1L	3 - 60 ml vials	3 - 60 ml vials	3-60 ml/1L	3-60 ml/1L
Container Type (amber glass, clear glass, plastic etc.)	amber/plastic	amber/plastic		amber/plastic	amber glass	amber glass	amber/plastic	amber/plastic
Filtered/Unfiltered	Unfilt/Filt	Unfilt/Filt		Unfilt/Filt	unfiltered	unfiltered	Unfilt/Filt	Unfilt/Filt
Preserved/Unpreserved/Type	HCL/none	HCL/none		HCL/none	HCL	HCL	HCL/none	HCL/none
Refrigerated/on Ice	On Ice	On Ice		On Ice	on ice	on ice	On Ice	On Ice

Shipping Information

Laboratory	Compuchem	Compuchem	NA	Compuchem	Compuchem	Compuchem	Compuchem	Compuchem
Date Submitted	3/13/96	3/13/96		3/14/96	3/13/96	3/13/96	3/13/96	3/14/96
Chain of Custody Number	10682	10682		10684	10682	10682	10682	10684
Courier Shipping Number/Hand Delivered etc.	Shipped	Shipped		Shipped	Shipped	Shipped	Shipped	Shipped

Notes:
NA - Not applicable.
VOC - Volatile organic compound.
CN - Cyanide.
HCL - Hydrochloric acid.

5/8/98DATASUM.XLSwaterdata
WELLS MW-1 TO MW-8A NO LONGER MONITORED
MW -13,15,24A,OW-1,OW -2
.ARE ABANDONNED

WATER SAMPLING FIELD DATA SUMMARY
MARCH 1996 QUARTERLY SAMPLING
CHRYSLER CORPORATION
KENOSHA, WISCONSIN

Project Number: W963890.E
Location: Kenosha, Wisconsin
Field Equipment:
pH: Oakton pHTestr
Conductivity: Oakton TDSTestr 3
Temperature: C° Thermometer
Samplers: ARK, TAR, JMR, GJM

WATER LEVELS TAKEN 3/11/96 UNLESS NOTED OTHERWISE.

Measurements and Observations

Sample Location Identification:	MW-19	MW-20	MW-21	MW-21A	MW-22	MW-23	MW-25	MW-26
Water Type	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Date	3/21/96	3/13/96	3/12/96	3/12/96	3/15/96	NO	3/12/96	3/12/96
Sampled by	ARK	JMR	GJM	JMR	ARK	WATER	TAR	JMR
Reference Elevation (Top of riser, etc.)	TOR	TOR	TOR	TOR	TOR	LEVEL	TOR	TOR
Measured Depth to Water (ft.)	8.02	12.00	9.70	11.19	6.67	TAKEN	10.29	14.31
Measured Well Depth (ft.)	14.59	13.85	13.85	16.28		FLUSH MOUNT	14.70	19.83
Purging/Sampling Device(s)	Bailer	Bailer	Peristaltic Pump	Bailer		FROZEN	Bailer	Bailer
Well Casing Volumes/Gallons Purged	4.3	1.2	2.7	3.3			2.9	3.6
Well Purged Dry? (Y/N)	N	y	N	Y			N	Y
Time Purging Completed (Military)	1147	1245	1318	1330			1315	928
Time Sample Withdrawn (Military)	1152	1330	1320	1350				1028
Field Temperature (degrees C)	8.5	12.0	10.0	10.0			13.0	10.0
Field Conductivity: Measured (u mhos/cm)	>1990	730	960	770			1030	1090
pH (std. units)	7.20	7.10	7.00	7.60			6.80	7.20
Alkalinity (mg/l)								
Color	Lt. Grey	Lt. Grey	Clear	Clear			Clear	Clear
Odor	None	Fuel Oil	None	None			None	None
Turbidity	Cloudy	Slight	None	None			Clear	Slight
Other								

Container/Preservation Information

Sample Parameter(s)	VOC (8260)	VOC/CN	VOC (8260)	VOC (8260)	NA	NA	VOC (8260)	VOC (8260)
Number Of Containers & Volume	3 - 40 ml vials	3-60 ml/1L	3 - 60 ml vials	3 - 60 ml vials			3 - 60 ml vials	3 - 60 ml vials
Container Type (amber glass, clear glass, plastic etc.)	Clear glass	amber/plastic	amber glass	amber glass			amber glass	amber glass
Filtered/Unfiltered	unfiltered	Unfilt/Filt	unfiltered	unfiltered			unfiltered	unfiltered
Preserved/Unpreserved/Type	HCL	HCL/none	HCL	HCL			HCL	HCL
Refrigerated/on Ice	on ice	On Ice	on ice	on ice			on ice	on ice

Shipping Information

Laboratory	NA	Compuchem	Compuchem	Compuchem	NA	NA	Compuchem	Compuchem
Date Submitted		3/13/96	3/12/96	3/12/96			3/12/96	3/12/96
Chain of Custody Number		10682	10569	10569			10569	10569
Courier Shipping Number/Hand Delivered etc.		Shipped	Shipped	Shipped			Shipped	Shipped

Notes:
NA - Not applicable.
VOC - Volatile organic compound.
CN - Cyanide.
HCL - Hydrochloric acid.

5/8/96DATASUM.XLSwaterdata
WELLS MW-1 TO MW-8A NO LONGER MONITORED
MW-13,15,24A,OW-1,OW-2
.ARE ABANDONNED

WATER SAMPLING FIELD DATA SUMMARY
MARCH 1996 QUARTERLY SAMPLING
CHRYSLER CORPORATION
KENOSHA, WISCONSIN

Project Number: W963890.E
Location: Kenosha, Wisconsin
Field Equipment:
pH: Oakton pHTestr
Conductivity: Oakton TDSTestr 3
Temperature: C° Thermometer
Samplers:ARK,TAR,JMR,GJM

WATER LEVELS TAKEN 3/11/96 UNLESS NOTED OTHERWISE.

Measurements and Observations

Sample Location Identification:	MW-27	Duplicate MW-1027A	MW-27B	MW-27C	MW-27D	MS/MSD MW-27E	MW-28	MW-29
Water Type	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Date	3/12/96	3/12/96	3/12/96	3/21/96	3/12/96	3/12/96	3/21/96	3/11/96
Sampled by	JMR	JMR/TAR	JMR	ARK	TAR	TAR/JMR	ARK	TAR/ARK
Reference Elevation (Top of riser, etc.)	TOR	TOR	TOR	TOR	TOR	TOR	TOR	TOR
Measured Depth to Water (ft.)	12.35	11.88	11.93	22.30	15.38	17.15	11.03	9.68
Measured Well Depth (ft.)	16.56	17.71	16.91	14.71	22.10	23.01	18.87	20.52
Purging/Sampling Device(s)	Bailer	Bailer	Bailer	Bailer	Bailer	Bailer	Bailer	Bailer
Well Casing Volumes/Gallons Purged	2.8	3.8	3.3	5.0	4.4	3.8	5.1	7.1
Well Purged Dry? (Y/N)	Y	Y	Y	Y	N	Y	Y	N
Time Purging Completed (Military)	945	950	940	1314	1003	1006	12.47	1107
Time Sample Withdrawn (Military)		1110	1117	1322	1047	1059	1256	1403
Field Temperature (degrees C)	8.5	8.0	11.0	9.0	11.0	10	8.5	8.5
Field Conductivity: Measured (u mhos/cm)	480.00	290	1560	1020	230	170	1200	910
pH (std. units)	7.3	7.40	7.00	7.60	7.00	7.2	7.70	7.50
Alkalinity (mg/l)								
Color	Lt. Gray	Lt Grayish Brown		Clear	Clear	Clear	Lt. Brown	Lt. Gray
Odor	None	None		None	None	None	None	None
Turbidity	Slight	None		Slight	None	None	Cloudy	Slight
Other								

Container/Preservation Information

Sample Parameter(s)	VOC (8260)	VOC (8260)	VOC (8260)	VOC (8260)	VOC (8260)	VOC (8260)	VOC (8260)	VOC (8260)
Number Of Containers & Volume	3 - 60 ml vials	6 - 60 ml vials	3 - 60 ml vials	3 - 40 ml vials	3 - 60 ml vials	3 - 60 ml vials	3 - 60 ml vials	3 - 60 ml vials
Container Type (amber glass, clear glass, plastic etc.)	amber glass	amber glass	amber glass	Clear glass	amber glass	amber glass	amber glass	amber glass
Filtered/Unfiltered	unfiltered	unfiltered	unfiltered	unfiltered	unfiltered	unfiltered	unfiltered	unfiltered
Preserved/Unpreserved/Type	HCL	HCL	HCL	HCL	HCL	HCL	HCL	HCL
Refrigerated/on Ice	on ice	on ice	on ice	on ice	on ice	on ice	on ice	on ice

Shipping Information

Laboratory	Compuchem	Compuchem	Compuchem		Compuchem	Compuchem	Compuchem	Compuchem
Date Submitted	3/12/96	3/12/96	3/12/96		3/12/96	3/12/96		3/11/96
Chain of Custody Number	10568	10569/10568	10568		10569/10568	10569		9488
Courier Shipping Number/Hand Delivered etc.	Shipped	Shipped	Shipped		Shipped	Shipped	Shipped	Shipped

Notes:
NA - Not applicable.
VOC - Volatile organic compound.
CN - Cyanide.
HCL - Hydrochloric acid.

5/8/96DATASUM.XLSwaterdata
WELLS MW-1 TO MW-8A NO LONGER MONITORED
MW-13,15,24A,OW-1,OW-2
.ARE ABANDONNED

WATER SAMPLING FIELD DATA SUMMARY
MARCH 1996 QUARTERLY SAMPLING
CHRYSLER CORPORATION
KENOSHA, WISCONSIN

Project Number: W963890.E
Location: Kenosha, Wisconsin
Field Equipment:
pH: Oakton pHTestr
Conductivity: Oakton TDSTestr 3
Temperature: C° Thermometer
Samplers:ARK,TAR,JMR,GJM

WATER LEVELS TAKEN 3/11/96 UNLESS NOTED OTHERWISE.

Measurements and Observations

Sample Location Identification:	MW-29A	MW-30	MW-31	MW-34R	MW-35B	MW-36A	MW-37	Duplicate MW-1038
Water Type	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Date	3/11/96	3/11/96	3/11/96		3/21/96	3/11/96	3/12/96	3/11/96
Sampled by	TAR/ARK	TAR/ARK	TAR/ARK	Buried	ARK	ARK	GJM	TAR/ARK
Reference Elevation (Top of riser, etc.)	TOR	TOR	TOR	under	TOR	TOR	TOR	TOR
Measured Depth to Water (ft.)	10.82	10.94	13.56	concrete	12.10	12.86	10.41	11.78
Measured Well Depth (ft.)	22.22	21.99	21.87		16.70	15.95	13.79	15.87
Purging/Sampling Device(s)	Bailer	Bailer	Bailer		Bailer	Bailer	Peristaltic Pump	Bailer
Well Casing Volumes/Gallons Purged	7.5	7.2	5.4		3.0	2.0	2.0	2.7
Well Purged Dry? (Y/N)	N	N	N		N	N	N	N
Time Purging Completed (Military)	1121	1150	1050		1210	1201	900	1353
Time Sample Withdrawn (Military)	14.13	1423	1427		1219	1203	902	1514
Field Temperature (degrees C)	8.5	9.0	10.0		10.5	10.5	8	9.0
Field Conductivity: Measured (u mhos/cm)	720	1550	1750		1260	>1990	>1990	1320
pH (std. units)	7.50	7.30	7.10		7.20	7.20	7.1	7.50
Alkalinity (mg/l)								
Color	Clear	Lt. Brown	Clear		Lt. Black	Gray	Clear	Clear
Odor	None	None	None		Slight Desiel	Slight	Slight	None
Turbidity	Slight	Slight	Clear		Yes	Cloudy	None	None
Other								

Container/Preservation Information

Sample Parameter(s)	VOC (8260)	VOC (8260)	VOC (8260)	VOC (8260)	VOC (8260)	VOC (8260)	VOC (8260)	VOC (8260)
Number Of Containers & Volume	3 - 60 ml vials	3 - 60 ml vials	3 - 60 ml vials	3 - 60 ml vials	3 - 60 ml vials	3 - 60 ml vials	3 - 60 ml vials	3 - 60 ml vials
Container Type (amber glass, clear glass, plastic etc.)	amber glass	amber glass	amber glass	amber glass	amber glass	amber glass	amber glass	amber glass
Filtered/Unfiltered	unfiltered	unfiltered	unfiltered	unfiltered	unfiltered	unfiltered	unfiltered	unfiltered
Preserved/Unpreserved/Type	HCL	HCL	HCL	HCL	HCL	HCL	HCL	HCL
Refrigerated/on Ice	on ice	on ice	on ice	on ice	on ice	on ice	on ice	on ice

Shipping Information

Laboratory	Compuchem	Compuchem	Compuchem	NA	Compuchem	Compuchem	Compuchem	Compuchem
Date Submitted	3/11/96	3/11/96	3/11/96		3/11/96	3/11/96	3/12/96	3/11/96
Chain of Custody Number	9488	9488	9488		9488	10132	10568	9488
Courier Shipping Number/Hand Delivered etc.	Shipped	Shipped	Shipped		Shipped	Shipped	Shipped	Shipped

Notes:
NA - Not applicable.
VOC - Volatile organic compound.
CN - Cyanide.
HCL - Hydrochloric acid.

5/8/96DATASUM.XLSwaterdata
WELLS MW-1 TO MW-8A NO LONGER MONITORED
MW -13,15,24A,OW-1,OW -2
.ARE ABANDONNED

WATER SAMPLING FIELD DATA SUMMARY
MARCH 1996 QUARTERLY SAMPLING
CHRYSLER CORPORATION
KENOSHA, WISCONSIN

Project Number: W963890.E
Location: Kenosha, Wisconsin
Field Equipment:
pH: Oakton pHTestr
Conductivity: Oakton TDSTestr 3
Temperature: C^{O} Thermometer
Samplers:ARK,TAR,JMR,GJM

WATER LEVELS TAKEN 3/11/96 UNLESS NOTED OTHERWISE.

Measurements and Observations

Sample Location Identification:	MW-40	MW-41	MW-43	MW-44	MW-45	SUMP 2	SUMP 4	SUMP 5
Water Type	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Date	3/11/96	3/11/96	3/13/96	3/13/96	3/12/96			
Sampled by	TAR/ARK	TAR/ARK	JMR/ARK	JMR/TAR	JMR			
Reference Elevation (Top of riser, etc.)	TOR	TOR	TOR	TOR	TOR		PUMP	
Measured Depth to Water (ft.)	10.41	11.02	11.09	10.33	13.54	11.00	is not	13.26
Measured Well Depth (ft.)	14.43	13.93	15.19	14.32	17.68		in operation	
Purging/Sampling Device(s)	Bailer	Bailer	Bailer	Bailer	Bailer		Being repaired	
Well Casing Volumes/Gallons Purged	2.6	1.9	2.7	2.61	2.71			
Well Purged Dry? (Y/N)	N	Y	N	N	N			
Time Purging Completed (Military)	1331	1335	1100	1005	13.16			
Time Sample Withdrawn (Military)	1453	1502	1111	1015	1410			
Field Temperature (degrees C)	8.5	9.0	10.0	8.5	11			
Field Conductivity: Measured (u mhos/cm)	>1990	610	440	740	1160			
pH (std. units)	12.20	7.6	7.70	7.1	7			
Alkalinity (mg/l)								
Color	Grayish Brown	Brown/Black	Clear	Clear	Light Gray			
Odor	None	Deseil	None	None	Very Slight Gasoline			
Turbidity	Very Cloudy	Very Cloudy	Slight	None	Slight			
Other					Sheen			

Container/Preservation Information

Sample Parameter(s)	VOC (8260)	VOC (8260)	VOC/CN	VOC/DRO	VOC (8260)	NA	NA	NA
Number Of Containers & Volume	3 - 60 ml vials	3 - 60 ml vials	3-60ml/1L	3-60 ml/1L	3 - 60 ml vials			
Container Type (amber glass, clear glass, plastic etc.)	amber glass	amber glass	amber/plastic	amber/amber	amber glass			
Filtered/Unfiltered	unfiltered	unfiltered	Unfilt/Filt	Unfiltered	unfiltered			
Preserved/Unpreserved/Type	HCL	HCL	HCL/none	HCL/HCL	HCL			
Refrigerated/on Ice	on ice	on ice	On Ice	On Ice	on ice			

Shipping Information

Laboratory	Compuchem	Compuchem	Compuchem	Compuchem	Compuchem	NA	NA	NA
Date Submitted	3/11/96	3/11/96	3/13/96	3/13/96	10569			
Chain of Custody Number	9488	9488	10682	10683	3/12/96			
Courier Shipping Number/Hand Delivered etc.	Shipped	Shipped	Shipped	Shipped	Shipped			

Notes:
NA - Not applicable.
VOC - Volatile organic compound.
CN - Cyanide.
HCL - Hydrochloric acid.

5/8/96DATASUM.XLSwaterdata
WELLS MW-1 TO MW-8A NO LONGER MONITORED
MW -13,15,24A,OW-1,OW -2
.ARE ABANDONNED

WATER SAMPLING FIELD DATA SUMMARY
MARCH 1996 QUARTERLY SAMPLING
CHRYSLER CORPORATION
KENOSHA, WISCONSIN

Project Number: W963890.E
Location: Kenosha, Wisconsin
Field Equipment:
pH: Oakton pHTestr
Conductivity: Oakton TDSTestr 3
Temperature: C^{O} Thermometer
Samplers: ARK,TAR,JMR,GJM

WATER LEVELS TAKEN 3/11/96 UNLESS NOTED OTHERWISE.

Measurements and Observations

Sample Location Identification:	SUMP 5A	SUMP 5B	SUMP 5C	SUMP 6	SUMP 7	SUMP 8	SUMP 9	SUMP 10
Water Type	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Date								
Sampled by								
Reference Elevation (Top of riser, etc.)								
Measured Depth to Water (ft.)	14.11	12.32	12.98	14.07	13.92	13.46	11.94	12.64
Measured Well Depth (ft.)								
Purging/Sampling Device(s)					Product Found			
Well Casing Volumes/Gallons Purged					at 13.69			
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	NA	NA	NA	NA	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	NA	NA	NA	NA	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.

5/8/96DATASUM.XLSwaterdata
WELLS MW-1 TO MW-8A NO LONGER MONITORED
MW -13,15,24A,OW-1,OW -2
.ARE ABANDONNED

WATER SAMPLING FIELD DATA SUMMARY
MARCH 1996 QUARTERLY SAMPLING
CHRYSLER CORPORATION
KENOSHA, WISCONSIN

Project Number: W963890.E
Location: Kenosha, Wisconsin
Field Equipment:
pH: Oakton pHTestr
Conductivity: Oakton TDSTestr 3
Temperature: C° Thermometer
Samplers: ARK,TAR,JMR,GJM

WATER LEVELS TAKEN 3/11/96 UNLESS NOTED OTHERWISE.

Measurements and Observations

Sample Location Identification:	SUMP 11	SUMP 12	SUMP 13	SUMP 14	SUMP 15	SUMP 17	OBS. SUMP	OW-3
Water Type	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater
Date								
Sampled by								
Reference Elevation (Top of riser, etc.)								
Measured Depth to Water (ft.)	14.93	13.62	9.71	11.16	12.66	16.72	9.46	12.88
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	NA	NA	NA	NA	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	NA	NA	NA	NA	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.

5/8/96DATASUM.XLSwaterdata
WELLS MW-1 TO MW-8A NO LONGER MONITORED
MW -13,15,24A,OW-1,OW -2
.ARE ABANDONNED

WATER SAMPLING FIELD DATA SUMMARY
MARCH 1996 QUARTERLY SAMPLING
CHRYSLER CORPORATION
KENOSHA, WISCONSIN

Project Number: W963890.E
Location: Kenosha, Wisconsin
Field Equipment:
pH: Oakton pHTestr
Conductivity: Oakton TDSTestr 3
Temperature: C° Thermometer
Samplers:ARK,TAR,JMR,GJM

WATER LEVELS TAKEN 3/11/96 UNLESS NOTED OTHERWISE.

Measurements and Observations

Sample Location Identification:	OW-4	OW-5	OW-6	OW-7	
Water Type	Groundwater	Groundwater	Groundwater	Groundwater	
Date					
Sampled by					
Reference Elevation (Top of riser, etc.)					
Measured Depth to Water (ft.)	13.33	14.72	Buried	13.8	
Measured Well Depth (ft.)			Under		
Purging/Sampling Device(s)			Asphalt		
Well Casing Volumes/Gallons Purged			South of		
Well Purged Dry? (Y/N)			Sump 6		
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	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	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.

5/8/96DATASUM.XLSwaterdata
WELLS MW-1 TO MW-8A NO LONGER MONITORED
MW -13,15,24A,OW-1,OW -2
.ARE ABANDONNED