CW CHEMWORLD ENVIRONMENTAL, INC.
Environmental Consultants

September 23, 1998

Mr. Tom Fox
Camp Dresser & McKee , Inc.
100 Crossways Park Drive West
Suite 415
Woodbury, New York 11797-2012

RE: Data Usability Summary Report (DUSR)
Active Industrial Uniform Project
H2M Labs, Inc.
SDG Nos. CD&M029, CD&M030, CD&M031 and CD&M032
Analyses for Volatile Organics

Dear Mr. Fox:

Data Usability Summary Report (DUSR) technical services were performed by ChemWorld Environmental, Inc. for the Active Industrial Uniform project for the sampling event of July 13-16, 1998. The analytical data from the Sample Delivery Group (SDG) Nos. noted above were reviewed (screened) for Volatiles. The data screening consisted of a review of the Quality Control (QC) Summary Forms and a brief review of various chromatograms and quantitation reports. The QC Forms were reviewed to determine whether any data required qualification based upon QC deviations noted on the Forms. The associated Analytical Data Summary tables provided by Camp Dresser & McKee, Inc. are included as Attachment A. These summary tables include data qualifiers as described within this letter report.

The DUSR review items include the following, as method appropriate:

- Holding Times from Verified Time of Sample Receipt (VTSR)
- Surrogate Recovery
- GC/MS Instrument Performance Check
- Initial and Continuing Calibration
- Matrix Spike / Matrix Spike Duplicates (MS/MSD)
- Matrix Spike Blanks (MSB)
- Internal Standards
- Method and Field Blanks
- Tentatively Identified Compounds (TICs)
- Field Duplicates

The QC Summary Forms included various deviations based upon acceptable limits for quality control. The following should be noted regarding qualification of the data set for the review items above.

Volatiles (SDG No. CD&M029)

Holding Times: Samples GP11(12-16)DL, GP13(16-20)DL, GP13(26-30)DL, GP15(24-30)DL, GP14(24-30)DL and GP14(12-16) were analyzed 1 day over the 7 day holding time from Verified Time of Sample Receipt (VTSR). These water samples were qualified as 'J', estimated, for the positive results and 'UJ', estimated, for the non-detectable results.

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Continuing Calibration: Several of the continuing calibrations had percent differences (%D) which exceeded the 25% limit for acetone, 1,1-dichloroethene, 2-butanone, 2-hexanone, 4-methyl -2-pentanone and 1,1,2,2-tetrachloroethane. The samples associated with these continuing calibrations were qualified as 'J', estimated, for the positive results and 'UJ', estimated, for the non-detectable results, for the compounds noted.

Field Blanks: The field blank collected on 7/14/98 was found to contain tetrachloroethene at 5 ug/L. A limit of five times this result was used for review and qualification of the associated samples. Sample results which were found to be less than the blank limit and were reported at less than the Contract Required Quantitation Limit (CRQL) were qualified as 'U', not detected, at the CRQL. Samples results which exceed the blank limit do not require qualification.

Volatiles (SDG No. CD&M030)

Holding Times: The following samples were analyzed beyond the acceptable holding time of 10 days from VTSR for volatiles in soils: GP1(9-11), GP2(10-12), GP2(20-22), GP3(7-8), GP3(12-14), GP4(7-8), GP4(10-12), GP4(10-12)RE, GP5(9-11), GP6(8-10), GP6(20-22), GP7(9-12), GP7(24-26), GP7(45-47), GP8(16-18), GP8(26-28), GP9(11-12), GP9(22-24) and GP9(30-32). These samples were analyzed from 1-4 days beyond the 10 day holding time and are qualified as 'J', estimated, for the positive results and 'UJ', estimated, for the non-detectable results.

Surrogate Recovery: High surrogate recovery was generated for bromofluorobenzene for GP3(12-14), GP9(11-12), GP4(10-12)RE, and GP9(11-12)DL. High surrogate recovery was also noted for toluene-d8 for GP9(11-12). These samples were qualified as 'J', estimated, for the positive results, only.

Continuing Calibration: Several of the continuing calibrations had percent differences (%D) which exceeded the 25% limit for chloromethane, vinyl chloride, 1,1,2,2-tetrachloroethane, acetone, 2-butanone and 2-hexanone. The samples associated with these continuing calibrations were qualified as 'J', estimated, for the positive results and 'UJ', estimated, for the non-detectable results, for the compounds noted.

Internal Standards: High reported area counts were noted for GP4(10-12) for bromochloromethane and 1,4-difluorobenzene. The positive results for the compounds associated with these particular internal standards were qualified as 'J', estimated. Sample GP9(11-12) exhibited a low reported area count for chlorobenzene-d5. The compounds associated with this internal standard for sample GP9(11-12) were qualified as 'J', estimated, for the positive results and 'UJ', estimated, for the non-detectable results.

Method Blanks: Volatile Organics were detected in the method blanks, as detailed below.

Sample ID			
VBLK01	Methylene Chloride	3 ug/Kg	(x10)
VBLK02	Methylene Chloride	3 ug/Kg	(x10)
VBLK03	Methylene Chloride	4 ug/Kg	(x10)

The associated samples were qualified as 'U', not detected, at the CRQL for methylene chloride, where the sample result was less than the method blank limit and reported at less than the CRQL.

Field Blank: Toluene was detected in the field blank at 1 ug/L. Sample results for toluene which were found to be less than 10 times the toluene field blank result and which were reporetd at less than the CRQL were qualified as 'U', not detected, at the CRQL.

Volatiles (SDG No. CD&M031)

Holding Times: The following samples were analyzed beyond the acceptable holding time of 7 days from VTSR for volatiles in waters: Field Blank, MW-2SDL, MW-20SDL, MW-4DDL, MW-4SDL, MW-5S, MW-8D and Trip Blank. These samples were analyzed from 1-3 days beyond the 7 day holding time and were qualified as 'J', estimated, for the positive results and 'UJ', estimated for the non-detectable results.

Continuing Calibration: Several of the continuing calibrations had percent differences (%D) which exceeded the 25% limit for acetone, 1,1-dichloroethene, 2-butanone and 2-hexanone. The samples associated with these continuing calibrations were qualified as 'J', estimated, for the positive results and 'UJ', estimated, for the non-detectable results, for the compounds noted.

Volatiles (SDG No. CD&M032)

Holding Times: Sample GP10(20-22) was analyzed 3 days beyond the soil holding time of 10 days from VTSR. The sample was qualified as 'J', estimated, for the positive results and 'UJ', estimated for the non-detectable results.

MS/MSD: Low spike recovery was generated for the MS/MSD sample set for soils for GP10(10-12) for all of the spike compounds. Sample GP10(10-12) was qualified as 'J', estimated, for the positive results and 'UJ', estimated, for the non-detectable results. The remaining samples did not require qualification.

Continuing Calibration: Several of the continuing calibrations had percent differences (%D) which exceeded the 25% limit for chloromethane, vinyl chloride, 1,1,2,2-tetrachloroethane, acetone, 2-butanone and 2-hexanone. The samples associated with these continuing calibrations were qualified as 'J', estimated, for the positive results and 'UJ', estimated, for the non-detectable results, for the compounds noted.

Method Blanks: Volatile Organics were detected in the method blanks, as detailed below.

Sample ID			
VBLK01	Methylene Chloride	3 ug/Kg	(x10)
VBLK02	Methylene Chloride	3 ug/Kg	(x10)

The associated samples were qualified as 'U', not detected, at the CRQL for methylene chloride, where the sample result was less than the method blank limit and reported at less than the CRQL.

Additional Information

TIC's: Copies of the Sample Data Summary Sheets are included in Attachment B, with the appropriate qualifiers.

Field Duplicates: Samples GP11(24-26)/GP11(20-24), GP16/(20-22)/GP16(8-11) and MW-20S/MW-2S were collected as the field duplicate samples and analyzed for volatile organics. Acceptable precision was generated for the three field duplicate pairs.

Please contact me by telephone at 301-294-6144, should you require additional information or clarification regarding this Letter Report.

Sincerely,

Andrea P. Schuessler

Andrea P. Schuessler, CHMM
ChemWorld Environmental, Inc.

c: CD-9806 file

ORGANIC DATA QUALIFIERS

U - Indicates that the compound was analyzed for, but not detected at or above the Contract Required Quantitation Limit (CRQL), or the compound is not detected due to qualification through the method or field blank.

J - The associated numerical value is an estimated quantity.

JN - Tentatively identified with approximated concentrations (Volatile and Semi-Volatile Organics). Presumptively present at an approximated quantity (Pesticides/PCBs).

UJ - The compound was analyzed for, but not detected. The sample quantitation limit is an estimated quantity due to variance from quality control limits.

C - Applies to Pesticide results where the identification has been confirmed by GC/MS.

E - Reported value is estimated due to quantitation above the calibration range.

D - Reported result taken from diluted sample analysis.

A - Aldol condensation product.

R - Reported value is unusable and rejected due to variance from quality control limits.

NA - Not Analyzed.

INORGANIC DATA QUALIFIERS

U - Indicates analyte not detected at or above the Contract Required Detection Limit (CRDL), or the compound is not detected due to qualification through the method or field blank.

B - Indicates analyte result is between Instrument Detection Limit (IDL) and CRDL.

J - The reported value is estimated due to variance from quality control limits.

UJ - The element was analyzed for, but not detected. The sample quantitation limit is an estimate due to variance from quality control limits.

E - Reported value is estimated because of the presence of interference.

R - Reported value is unusable and rejected due to variance from quality control limits.

NA - Not analyzed.

ATTACHMENT A

Table 3
Summary of Geoprobe Groundwater
Volatile Organic Analysis
Active Industrial Uniform Remedial Design

Volatiles - (ug/L)	GA Groundwater Standards(ug/L)	GP1(10-14) 07/13/98	GP1(10-14)DL 07/13/98	GP3 (10-14) O7/13/98	GP3(10-14)DL O7/13/98	GP4(10-14) 07/13/98	GP5(10-14) O7/13/98	GP6(10-14) 07/14/98	GP8(12-16) 07/14/98	GP9 (12-16) 07/14/98
Chloromethane	5	10 U	2000 U	10 U	1500 U 2000 U	10 U	10 U	10 U	10 U	10 U
Bromomethane	5	10 U	2000 U	10 U	1500 U	10 U	10 U	10 U	10 U	10 U
Vinyl chloride	2	10 U	2000 U	**16**	190 J	10 U	10 U	10 U	10 U	10 U
Chloroethane	5	10 U	2000 U	10 U	1500 U	10 U	10 U	10 U	10 U	10 U
Methylene chloride	5	10 U	2000 U	10 U	1500 U	10 U	10 U	10 U	10 U	10 U
Acetone	50	10 UJ	2000 UJ U	10 U J	1500 U	10 UJ U	10 UJ	10 UJ	10 UJ	10 UJ
Carbon disulfide	50	10 U	2000 U	10 U	1500 U	10 U	10 U	10 U	10 U	10 U
1,1-Dichloroethene	5	10 UJ	2000 U	10 J	1500 U	10 UJ U	10 U	10 U	10 U	10 U
1,1-Dichloroethane	5	10 U	2000 U	**17**	1500 U	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethene (Total)	5	**13**	2000 U	**1500** E	2900 1900 JD	10 U	2 J	1 J	4 J	8 J
2-Butanone	50	10 UJ	2000 UJ U	10 U J	1500 U 2000 U	10 UJ U	10 UJ	10 UJ	10 UJ	10 UJ
Chloroform	7	10 U	2000 U	10 U	1500 U	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethane	5	10 U	2000 U	10 U	1500 U	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	5	4 J	2000 U	**120**	1200 J	10 U	3 J	10 U	10 U	10 U
Carbon tetrachloride	5	10 U	2000 U	10 U	1500 U	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	50	10 U	2000 U	10 U	1500 U	10 U	10 U	10 U	10 U	10 U
1,2-Dichloropropane	5	10 U	2000 U	10 U	1500 U	10 U	10 U	10 U	10 U	10 U
cis-1,3-Dichloropropene	5	10 U	2000 U	10 U	1500 U	10 U	10 U	10 U	10 U	10 U
Trichloroethene	5	**110**	2000 U	**1700** E	1400 2100 D	10 U	4 J	10 U	6 J	2 J
Benzene	.7	10 U	2000 U	10 U	1500 U 2000 U	10 U	10 U	10 U	10 U	10 U
Dibromochloromethane	50	10 U	2000 U	10 U	1500 U	10 U	10 U	10 U	10 U	10 U
trans-1,3-Dichloropropene	5	10 U	2000 U	10 U	1500 U	10 U	10 U	10 U	10 U	10 U
1,1,2-Trichloroethane	5	10 U	2000 U	10 U	1500 U	10 U	10 U	10 U	10 U	10 U
Bromoform	50	10 U	2000 U	10 U	1500 U	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-pentanone	50	10 U	2000 U	10 U	1500 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	50	10 UJ	2000 UJ U	10 UJ	1500 U	10 UJ U	10 UJ	10 UJ	10 UJ	10 UJ
Tetrachloroethene	5	**2000** E	**26000** D	**2700** E	26000 9400 D	**12** U	**45**	10 U	**17** U	**13** U
1,1,2,2-Tetrachloroethane	5	10 U	2000 U	10 U	1500 U 2000 U	10 U	10 U	10 U	10 U	10 U
Toluene	5	10 U	2000 U	5 J	1500 U	10 U	10 U	10 U	10 U	10 U
Chlorobenzene	5	10 U	2000 U	10 U	1500 U	10 U	10 U	10 U	10 U	10 U
Ethylbenzene	5	10 U	2000 U	**20**	440 J	10 U	10 U	10 U	10 U	10 U
Styrene	5	10 U	2000 U	10 U	1500 U	10 U	10 U	10 U	10 U	10 U
Xylenes (total)	5	2 J	2000 U	**59**	1100 J	10 U	10 U	10 U	10 U	10 U
Total Tentatively Identified Compounds (Total TIC's)		107	ND	436	ND	18	146	10	59	36

NOTES:
(1) Bold values indicates 2 times the GA gwdt standard exceedances.
(2) U indicates analyte was not detected at or below the Contract Required Detection Limit (CRDL), or the compound is not detected due to qualification through the method or field blank.
(3) J is the associated numerical value that is an estimated quantity
(4) B indicates that the compound was also detected in the laboratory blank.
(5) E, reported value estimated due to quantitation above the calibration range
(6) D represents values from diluted sample analysis.
(7) ND indicates values were not detected.

VOLATILE ORGANIC [illegible]EET

EPA SAMPLE NO.

GP3(1014)DL

Lab Name: H2M LABS, INC. Contract: NYSDEC

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM029

Matrix: (soil/water) WATER Lab Sample ID: 9822091DL

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A18940.D

Level: (low/med) LOW Date Received: 07/14/98

% Moisture: not dec. _____ Date Analyzed: 07/21/98

GC Column: RTX505. ID: 0.52 (mm) Dilution Factor: 200.0

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

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	2000	U
74-83-9	Bromomethane	2000	U
75-01-4	Vinyl Chloride	2000	U
75-00-3	Chloroethane	2000	U
75-09-2	Methylene Chloride	2000	U
67-64-1	Acetone	2000	UJ
75-15-0	Carbon Disulfide	2000	U
75-35-4	1,1-Dichloroethene	2000	U
75-34-3	1,1-Dichloroethane	2000	U
540-59-0	1,2-Dichloroethene (total)	1900	JD
78-93-3	2-Butanone	2000	UJ
67-66-3	Chloroform	2000	U
107-06-2	1,2-Dichloroethane	2000	U
71-55-6	1,1,1-Trichloroethane	2000	U
56-23-5	Carbon Tetrachloride	2000	U
75-27-4	Bromodichloromethane	2000	U
78-87-5	1,2-Dichloropropane	2000	U
10061-01-5	cis-1,3-Dichloropropene	2000	U
79-01-6	Trichloroethene	2100	D
71-43-2	Benzene	2000	U
124-48-1	Dibromochloromethane	2000	U
10061-02-6	trans-1,3-Dichloropropene	2000	U
79-00-5	1,1,2-Trichloroethane	2000	U
75-25-2	Bromoform	2000	U
108-10-1	4-Methyl-2-Pentanone	2000	U
591-78-6	2-Hexanone	2000	UJ
127-18-4	Tetrachloroethene	9400	D
79-34-5	1,1,2,2-Tetrachloroethane	2000	U
108-88-3	Toluene	2000	U
108-90-7	Chlorobenzene	2000	U
100-41-4	Ethylbenzene	2000	U
100-42-5	Styrene	2000	U
1330-20-7	Xylene (total)	2000	U

Table 3
Summary of Geoprobe Groundwater
Volatile Organic Analysis
Active Industrial Uniform Remedial Design

(24-26)

Volatiles - (ug/L)	GA Groundwater Standards(ug/L)	GP10(12-16) 07/14/98	GP11(20-24) 07/14/98	GP11(20-24)DPL 07/16/98	GP11(12-16) 07/16/98	GP11(12-16)DL 07/16/98	GP12(16-20) 07/16/98	GP12(26-30) 07/16/98
Chloromethane	5	10 U	10 U	10 U	50 U	1000 UJ	10 U	10 U
Bromomethane	5	10 U	10 U	10 U	50 U	1000 UJ	10 U	10 U
Vinyl chloride	2	10 U	10 U	10 U	50 U	1000 UJ	10 U	10 U
Chloroethane	5	10 U	10 U	10 U	50 U	1000 UJ	10 U	10 U
Methylene chloride	5	10 U	10 U	10 U	50 U	1000 UJ	10 U	10 U
Acetone	50	6 J	10 UJ	10 UJ	50 UJ	1000 UJ	10 UJ ~~U~~	10 ~~U~~ UJ
Carbon disulfide	50	10 U	10 U	10 U	50 U	1000 UJ	10 U	10 U
1,1-Dichloroethene	5	10 U	10 U	10 U	50 U	1000 UJ	10 U	10 U
1,1-Dichloroethane	5	10 U	10 U	10 U	50 U	1000 UJ	10 U	10 U
1,2-Dichloroethene (Total)	5	**96**	10 U	10 U	**880** D	**690** JD	1 J	2 J
2-Butanone	50	10 UJ ~~U~~	10 UJ	10 UJ	50 UJ	1000 UJ	10 UJ ~~U~~	10 ~~U~~ UJ
Chloroform	7	10 U	10 U	10 U	50 U	1000 UJ	10 U	10 U
1,2-Dichloroethane	5	10 U	10 U	10 U	50 U	1000 UJ	10 U	10 U
1,1,1-Trichloroethane	5	10 U	10 U	10 U	50 U	1000 UJ	10 U	10 U
Carbon tetrachloride	5	10 U	10 U	10 U	50 U	1000 UJ	10 U	10 U
Bromodichloromethane	50	10 U	10 U	10 U	50 U	1000 UJ	10 U	10 U
1,2-Dichloropropane	5	10 U	10 U	10 U	50 U	1000 UJ	10 U	10 U
cis-1,3-Dichloropropene	5	10 U	10 U	10 U	50 U	1000 UJ	10 U	10 U
Trichloroethene	5	**11**	10 U	10 U	**2600** ED	**2300** DJ	10 U	4 J
Benzene	.7	10 U	10 U	10 U	50 U	1000 UJ	10 U	10 U
Dibromochloromethane	50	10 U	10 U	10 U	50 U	1000 UJ	10 U	10 U
trans-1,3-Dichloropropene	5	10 U	10 U	10 U	50 U	1000 UJ	10 U	10 U
1,1,2-Trichloroethane	5	10 U	10 U	10 U	50 U	1000 UJ	10 U	10 U
Bromoform	50	10 U	10 U	10 U	50 U	1000 UJ	10 U	10 U
4-Methyl-2-pentanone	50	10 U	10 U	10 U	50 U	1000 UJ	10 U	10 U
2-Hexanone	50	10 UJ ~~U~~	10 UJ	10 UJ	50 UJ	1000 UJ	10 UJ ~~U~~	10 ~~U~~ UJ
Tetrachloroethene	5	10 U ~~9 U J~~	10 U ~~8 U U~~	10 U ~~7 U U~~	**12000** ED	**20000** ~~E~~DJ	**13** U	**18** U
1,1,2,2-Tetrachloroethane	5	10 U	10 U	10 U	50 U	1000 UJ	10 U	10 U
Toluene	5	10 U	10 U	10 U	50 U	1000 UJ	10 U	10 U
Chlorobenzene	5	10 U	10 U	10 U	50 U	1000 UJ	10 U	10 U
Ethylbenzene	5	10 U	10 U	10 U	50 U	1000 UJ	10 U	10 U
Styrene	5	10 U	10 U	10 U	50 U	1000 UJ	10 U	10 U
Xylenes (total)	5	4 J	10 U	10 U	50 U	1000 UJ	10 U	10 U
Total Tentatively Identified Compounds (Total TIC's)	----------	31	ND	ND	ND	ND	ND	ND

NOTES:
(1) Bold values indicates 2 times the GA gwdt standard exceedances.
(2) U indicates analyte was not detected at or below the Contract Required Detection Limit (CRDL), or the compound is not detected due to qualification through the method or field blank.
(3) J is the associated numerical value that is an estimated quantity
(4) B indicates that the compound was also detected in the laboratory blank.
(5) E, reported value estimated due to quantitation above the calibration range
(6) D represents values from diluted sample analysis.
(7) ND indicates values were not detected.

Table 3
Summary of Geoprobe Groundwater
Volatile Organic Analysis
Active Industrial Uniform Remedial Design

Volatiles - (ug/L)	GA Groundwater Standards(ug/L)	GP13(16-20) 07/16/98	GP13(16-20)DL 07/16/98	GP13(26-30) 07/16/98	GP13(26-30) DL 07/16/98	GP14(12-16) 07/16/98	GP14(24-30) 07/16/98	GP14(24-30)DL 07/16/98
Chloromethane	5	50 U	100 U J	50 U	250 U J	10 U J	50 U	500 U J
Bromomethane	5	50 U	100 U J	50 U	250 U J	10 U J	50 U	500 U J
Vinyl chloride	2	50 U	100 U J	**26** JD	250 U J	10 U J	**59** D	500 U J
Chloroethane	5	50 U	100 U J	50 U	250 U J	10 U J	50 U	500 U J
Methylene chloride	5	50 U	100 U J	50 U	250 U J	10 U J	50 U	500 U J
Acetone	50	50 U J	100 U J	50 U J	250 U J	10 U J	50 U J	500 U J
Carbon disulfide	50	50 U	100 U J	50 U	250 U J	10 U J	50 U	500 U J
1,1-Dichloroethene	5	50 U	100 U J	8 JD	250 U J	10 U J	10 JD	500 U J
1,1-Dichloroethane	5	50 U	100 U J	50 U	250 U J	10 U J	**27** JD	500 U J
1,2-Dichloroethene (Total)	5	**810** D	**710** D J	**720** D	**560** D J	10 U J	**4800** ED	**3700** D J
2-Butanone	50	50 U J	100 U J	50 U J	250 U J	10 U J	50 U J	500 U J
Chloroform	7	50 U	100 U J	50 U	250 U J	10 U J	50 U	500 U J
1,2-Dichloroethane	5	50 U	100 U J	50 U	250 U J	10 U J	50 U	500 U J
1,1,1-Trichloroethane	5	9 JD	100 U J	50 U	250 U J	10 U J	**99** D	500 U J
Carbon tetrachloride	5	50 U	100 U J	50 U	250 U J	10 U J	50 U	500 U J
Bromodichloromethane	50	50 U	100 U J	50 U	250 U J	10 U J	50 U	500 U J
1,2-Dichloropropane	5	50 U	100 U J	50 U	250 U J	10 U J	50 U	500 U J
cis-1,3-Dichloropropene	5	50 U	100 U J	50 U	250 U J	10 U J	50 U	500 U J
Trichloroethene	5	**840** D	**820** D J	**1100** ED	**920** D J	10 U J	**11** JD	500 U J
Benzene	.7	50 U	100 U J	50 U	250 U J	10 U J	50 U	500 U J
Dibromochloromethane	50	50 U	100 U J	50 U	250 U J	10 U J	50 U	500 U J
trans-1,3-Dichloropropene	5	50 U	100 U J	50 U	250 U J	10 U J	50 U	500 U J
1,1,2-Trichloroethane	5	50 U	100 U J	50 U	250 U J	10 U J	50 U	500 U J
Bromoform	50	50 U	100 U J	50 U	250 U J	10 U J	50 U	500 U J
4-Methyl-2-pentanone	50	50 U	100 U J	50 U	250 U J	10 U J	50 U	500 U J
2-Hexanone	50	50 U J	100 U J	50 U J	250 U J	10 U J	50 U J	500 U J
Tetrachloroethene	5	**1400** ED	**1500** D J	**3300** ED	**3300** D J	10 U J	50U ~~45 JD~~	500 U J
1,1,2,2-Tetrachloroethane	5	50 U	100 U J	50 U	250 U J	10 U J	50 U	500 U J
Toluene	5	50 U	100 U J	50 U	250 U J	10 U J	50 U	500 U J
Chlorobenzene	5	50 U	100 U J	50 U	250 U J	10 U J	50 U	500 U J
Ethylbenzene	5	50 U	100 U J	50 U	250 U J	10 U J	50 U	500 U J
Styrene	5	50 U	100 U J	50 U	250 U J	10 U J	50 U	500 U J
Xylenes (total)	5	50 U	100 U J	50 U	250 U J	10 U J	50 U	500 U J
Total Tentatively Identified Compounds (Total TIC's)	-------	ND	ND	ND	ND	ND	ND	ND

NOTES:
(1) Bold values indicates 2 times the GA gwdt standard exceedances.
(2) U indicates analyte was not detected at or below the Contract Required Detection Limit (CRDL), or the compound is not detected due to qualification through the method or field blank.
(3) J is the associated numerical value that is an estimated quantity
(4) B indicates that the compound was also detected in the laboratory blank.
(5) E, reported value estimated due to quantitation above the calibration range
(6) D represents values from diluted sample analysis.
(7) ND indicates values were not detected.

Table 3
Summary of Geoprobe Groundwater
Volatile Organic Analysis
Active Industrial Uniform Remedial Design

Volatiles - (ug/L)	GA Groundwater Standards(ug/L)	GP14(36-40) 07/16/98	GP15(12-16) 07/15/98	GP15(24-30) 7/1161998	GP15(24-30)DL 07/16/98	GP15(36-40) 07/16/98	GP16(12-16) 07/15/98	GP17(12-16) 07/15/98
Chloromethane	5	500 U	10 U	50 U	500 U J	20 U	10 U	10 U
Bromomethane	5	500 U	10 U	50 U	500 U J	20 U	10 U	10 U
Vinyl chloride	2	500 U	10 U	**39** JD	500 U J	20 U	10 U	10 U
Chloroethane	5	500 U	10 U	50 U	500 U J	20 U	10 U	10 U
Methylene chloride	5	500 U	10 U	50 U	500 U J	20 U	10 U	10 U
Acetone	50	500 U J	10 U J	50 ~~U~~ U J	500 U J	20 U J	10 U J	10 U J
Carbon disulfide	50	500 U	10 U	50 U	500 U J	20 U	10 U	10 U
1,1-Dichloroethene	5	500 U	10 U	**11** JD	500 U J	5 JD	10 U	10 U
1,1-Dichloroethane	5	500 U	10 U	**23** JD	500 U J	10 JD	10 U	10 U
1,2-Dichloroethene (Total)	5	**9600** D	10 U	**6200** ED	**5600** D J	**320** D	10 U	10 U
2-Butanone	50	500 U J	10 U J	50 ~~U~~ U J	500 U J	20 U J	10 U J	10 U J
Chloroform	7	500 U	10 U	50 U	500 U J	20 U	10 U	10 U
1,2-Dichloroethane	5	500 U	10 U	50 U	500 U J	20 U	10 U	10 U
1,1,1-Trichloroethane	5	**160** JD	10 U	**83** D	500 U J	**11** JD	10 U	10 U
Carbon tetrachloride	5	500 U	10 U	50 U	500 U J	20 U	10 U	10 U
Bromodichloromethane	50	500 U	10 U	50 U	500 U J	20 U	10 U	10 U
1,2-Dichloropropane	5	500 U	10 U	50 U	500 U J	20 U	10 U	10 U
cis-1,3-Dichloropropene	5	500 U	10 U	50 U	500 U J	20 U	10 U	10 U
Trichloroethene	5	500 U	10 U	**11** JD	500 U J	**15** JD	10 U	10 U
Benzene	.7	500 U	10 U	50 U	500 U J	20 U	10 U	10 U
Dibromochloromethane	50	500 U	10 U	50 U	500 U J	20 U	10 U	10 U
trans-1,3-Dichloropropene	5	500 U	10 U	50 U	500 U J	20 U	10 U	10 U
1,1,2-Trichloroethane	5	500 U	10 U	50 U	500 U J	20 U	10 U	10 U
Bromoform	50	500 U	10 U	50 U	500 U J	20 U	10 U	10 U
4-Methyl-2-pentanone	50	500 U	10 U J	50 U	500 U J	20 U J	10 U J	10 U J
2-Hexanone	50	500 U J	10 U J	50 ~~U~~ U J	500 U J	20 U J	10 U J	10 U J
Tetrachloroethene	5	500 U ~~270 JD~~	10 U	50 U	500 U J	20 U ~~11 JD~~	10 U	10 U ~~3 J~~
1,1,2,2-Tetrachloroethane	5	500 U	10 U J	50 U	500 U J	20 U J	10 U J	10 U J
Toluene	5	500 U	10 U	50 U	500 U J	20 U	10 U	10 U
Chlorobenzene	5	500 U	10 U	50 U	500 U J	20 U	10 U	10 U
Ethylbenzene	5	500 U	10 U	50 U	500 U J	20 U	10 U	10 U
Styrene	5	500 U	10 U	50 U	500 U J	20 U	10 U	10 U
Xylenes (total)	5	500 U	10 U	50 U	500 U J	20 U	10 U	10 U
Total Tentatively Identified Compounds (Total TIC's)	----------	~~ND~~	ND	~~ND~~	~~ND~~	~~ND~~	21	48

NOTES:
(1) Bold values indicates 2 times the GA gwdt standard exceedances.
(2) U indicates analyte was not detected at or below the Contract Required Detection Limit (CRDL), or the compound is not detected due to qualification through the method or field blank.
(3) J is the associated numerical value that is an estimated quantity
(4) B indicates that the compound was also detected in the laboratory blank.
(5) E, reported value estimated due to quantitation above the calibration range
(6) D represents values from diluted sample analysis.
(7) ND indicates values were not detected.

Table 3
Summary of Geoprobe Groundwater
Volatile Organic Analysis
Active Industrial Uniform Remedial Design

Volatiles - (ug/L)	GA Groundwater Standards(ug/L)	FIELDBLANK 07/14/98	TB-03 07/14/98
Chloromethane	5	10 U	10 U
Bromomethane	5	10 U	10 U
Vinyl chloride	2	10 U	10 U
Chloroethane	5	10 U	10 U
Methylene chloride	5	10 U	10 U
Acetone	50	10 U J	10 U J
Carbon disulfide	50	10 U	10 U
1,1-Dichloroethene	5	10 U	10 U
1,1-Dichloroethane	5	10 U	10 U
1,2-Dichloroethene (Total)	5	10 U	10 U
2-Butanone	50	10 U J	10 U J
Chloroform	7	10 U	10 U
1,2-Dichloroethane	5	10 U	10 U
1,1,1-Trichloroethane	5	10 U	10 U
Carbon tetrachloride	5	10 U	10 U
Bromodichloromethane	50	10 U	10 U
1,2-Dichloropropane	5	10 U	10 U
cis-1,3-Dichloropropene	5	10 U	10 U
Trichloroethene	5	10 U	10 U
Benzene	.7	10 U	10 U
Dibromochloromethane	50	10 U	10 U
trans-1,3-Dichloropropene	5	10 U	10 U
1,1,2-Trichloroethane	5	10 U	10 U
Bromoform	50	10 U	10 U
4-Methyl-2-pentanone	50	10 U	10 U
2-Hexanone	50	10 U J	10 U J
Tetrachloroethene	5	5 J	10 U
1,1,2,2-Tetrachloroethane	5	10 U	10 U
Toluene	5	10 U	10 U
Chlorobenzene	5	10 U	10 U
Ethylbenzene	5	10 U	10 U
Styrene	5	10 U	10 U
Xylenes (total)	5	10 U	10 U
Total Tentatively Identified Compounds (Total TIC's)	----------	ND	ND

NOTES:
(1) Bold values indicates 2 times the GA gwdt standard exceedances.
(2) U indicates analyte was not detected at or below the Contract Required Detection Limit (CRDL), or the compound is not detected due to qualification through the method or field blank.
(3) J is the associated numerical value that is an estimated quantity
(4) B indicates that the compound was also detected in the laboratory blank.
(5) E, reported value estimated due to quantitation above the calibration range
(6) D represents values from diluted sample analysis.
(7) ND indicates values were not detected.

Table 2
Summary of Soil Volatile Organic Analysis
Active Industrial Uniform Remedial Design

Insert GP 3(12-14) DL

Volatiles - (ug/kg)	Generic Soil Cleanup Objectives[1](ug/kg)	GP1(9-11) O7/13/98	GP2(10-12) O7/13/98	GP2(20-22) O7/13/98	GP3(7-8) O7/13/98	GP3(7-8)DL O7/13/98	GP3(12-14) O7/13/98	GP4(7-8) O7/13/98	GP4(10-12) O7/13/98	GP4(10-12)RE O7/13/98	GP5(9-11) 07/13/98
Chloromethane	----------	12 UJ	12 UJ	31 UJ	11 UJ	1400 U	53 UJ	11 UJ	28 UJ	30 UJ	12 UJ
Bromomethane	----------	12 UJ	12 UJ	31 UJ	11 UJ	1400 U	53 UJ	11 UJ	28 UJ	30 UJ	12 UJ
Vinyl chloride	120	12 UJ	12 UJ	31 UJ	11 UJ	1400 U	20 J	11 UJ	28 UJ	30 UJ	12 UJ
Chloroethane	1900	12 UJ	12 UJ	31 UJ	11 UJ	1400 U	53 UJ	11 UJ	28 UJ	30 UJ	12 UJ
Methylene chloride	100	12U ~~2 JB~~	12U ~~3 JB~~	31U ~~7 JB~~	11U ~~9 JB~~	1400 U	53 UJ	11U ~~2 JB~~	28U ~~4 JB~~	30U ~~6 JB~~	12U ~~2 JB~~
Acetone	110	12U ~~7 J~~	12 UJ	31 UJ	11 UJ	1400 UJ	53 UJ	11 UJ	28 UJ	30 UJ	12 UJ
Carbon disulfide	2700	12 UJ	12 UJ	31 UJ	11 UJ	1400 U	53 UJ	11 UJ	28 UJ	30 UJ	12 UJ
1,1-Dichloroethene	----------	12 UJ	12 UJ	31 UJ	11 UJ	1400 U	53 UJ	11 UJ	28 UJ	30 UJ	12 UJ
1,1-Dichloroethane	----------	12 UJ	12 UJ	31 UJ	11 UJ	1400 U	18 J	11 UJ	28 UJ	30 UJ	12 UJ
1,2-Dichloroethene (Total)	300	12 UJ	12 UJ	31 UJ	68 J	480 J	430 J	11 UJ	28 UJ	30 UJ	12 UJ
2-Butanone	300	12 UJ	12 UJ	31 UJ	11 UJ	1400 UJ	53 UJ	11 UJ	28 UJ	30 UJ	12 UJ
Chloroform	300	12 UJ	12 UJ	31 UJ	11 UJ	1400 U	53 UJ	11 UJ	28 UJ	30 UJ	12 UJ
1,2-Dichloroethane	100	12 UJ	12 UJ	31 UJ	11 UJ	1400 U	53 UJ	11 UJ	28 UJ	30 UJ	12 UJ
1,1,1-Trichloroethane	760	12 UJ	12 UJ	31 UJ	~~11 U~~ 1J	1400 U	380 J	11 UJ	28 UJ	30 UJ	12 UJ
Carbon tetrachloride	600	12 UJ	12 UJ	31 UJ	~~1~~ 11UJ	1400 U	53 UJ	11 UJ	28 UJ	30 UJ	12 UJ
Bromodichloromethane	----------	12 UJ	12 UJ	31 UJ	11 UJ	1400 U	53 UJ	11 UJ	28 UJ	30 UJ	12 UJ
1,2-Dichloropropane	----------	12 UJ	12 UJ	31 UJ	11 UJ	1400 U	53 UJ	11 UJ	28 UJ	30 UJ	12 UJ
cis-1,3-Dichloropropene	----------	12 UJ	12 UJ	31 UJ	11 UJ	1400 U	53 UJ	11 UJ	28 UJ	30 UJ	12 UJ
Trichloroethene	700	12 UJ	12 UJ	31 UJ	100 J	870 J	440 J	11 UJ	28 UJ	30 UJ	12 UJ
Benzene	60	12 UJ	12 UJ	31 UJ	11 UJ	1400 U	53 UJ	11 UJ	28 UJ	30 UJ	12 UJ
Dibromochloromethane	N/A	12 UJ	12 UJ	31 UJ	11 UJ	1400 U	53 UJ	11 UJ	28 UJ	30 UJ	12 UJ
trans-1,3-Dichloropropene	----------	12 UJ	12 UJ	31 UJ	11 UJ	1400 U	53 UJ	11 UJ	28 UJ	30 UJ	12 UJ
1,1,2-Trichloroethane	----------	12 UJ	12 UJ	31 UJ	11 UJ	1400 U	53 UJ	11 UJ	28 UJ	30 UJ	12 UJ
Bromoform	----------	12 UJ	12 UJ	31 UJ	11 UJ	1400 U	53 UJ	11 UJ	28 UJ	30 UJ	12 UJ
4-Methyl-2-pentanone	1000	12 UJ	12 UJ	31 UJ	11 UJ	1400 U	53 UJ	11 UJ	28 UJ	30 UJ	12 UJ
2-Hexanone	----------	12 UJ	12 UJ	31 UJ	11 UJ	1400 U	53 UJ	11 UJ	28 UJ	30 UJ	12 UJ
Tetrachloroethene	1400	12 UJ	52 J	31 UJ	1400 E	14000 D	9700 E	24 J	20 J	13 J	2 J
1,1,2,2-Tetrachloroethane	600	12 UJ	12 UJ	31 UJ	11 UJ	1400 U	53 UJ	11 UJ	28 UJ	30 UJ	12 UJ
Toluene	1500	12 UJ	12 UJ	31 UJ	11U ~~2 J~~	1400 U	53U ~~49 J~~	11 UJ	28 UJ	30 UJ	12 UJ
Chlorobenzene	1700	12 UJ	12 UJ	31 UJ	11 UJ	1400 U	53 UJ	11 UJ	28 UJ	30 UJ	12 UJ
Ethylbenzene	5500	12 UJ	12 UJ	31 UJ	11 UJ	1400 U	200 J	11 UJ	28 UJ	30 UJ	12 UJ
Styrene	----------	12 UJ	12 UJ	31 UJ	11 UJ	1400 U	53 UJ	11 UJ	28 UJ	30 UJ	12 UJ
Xylenes (total)	1200	12 UJ	12 UJ	31 UJ	11 UJ	1400 U	530 J	11 UJ	28 UJ	30 UJ	12 UJ
Total Tentatively Identified Compounds (Total TIC's)	------	94	~~19,720~~	148	~~ND~~	8,280	~~549~~	~~1,473~~	1,630	~~108~~	~~6~~

NOTES:
(1) Soil Cleanup Objectives utilize soil organic carbon content of 1%
(NYSDEC TAGM, 04/95). "------" indicates no criteria provided for this compound.
(2) Bold values indicate 2 times the Generic Soil Cleanup Value.
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(7) D represents values from diluted sample analysis.
(8) ND indicates values were not detected.

Table 2
Summary of Soil Volatile Organic Analysis
Active Industrial Uniform Remedial Design

Volatiles - (ug/kg)	Generic Soil Cleanup Objectives[1](ug/kg)	GP6(8-10) 07/14/98		GP6(20-22) 07/14/98		GP7(9-12) 07/13/98		GP7(14-16) 07/13/98		GP7(14-16)DL 07/13/98		GP7(24-26) 07/13/98		GP7(45-47) 07/13/98		GP8(16-18) 07/14/98	
Chloromethane	----------	12	UJ	12	UJ	11	UJ	5600	U	28000	U	11	UJ	13	UJ	12	UJ
Bromomethane	----------	12	UJ	12	UJ	11	UJ	5600	U	28000	U	11	UJ	13	UJ	12	UJ
Vinyl chloride	120	12	UJ	12	UJ	11	UJ	5600	U	28000	U	11	UJ	13	UJ	12	UJ
Chloroethane	1900	12	UJ	12	UJ	11	UJ	5600	U	28000	U	11	UJ	13	UJ	12	UJ
Methylene chloride	100	12	~~2 JB~~	12	~~5 JB~~	11	~~3 JB~~	5600	U	28000	U	11	~~9 JB~~	13	~~4 JB~~	12	~~3 JB~~
Acetone	110	12	UJ	12	UJ	12	J	5600	U	28000	U	11	UJ	13	UJ	11	J
Carbon disulfide	2700	12	UJ	12	UJ	11	UJ	5600	U	28000	U	11	UJ	13	UJ	12	UJ
1,1-Dichloroethene	----------	12	UJ	12	UJ	11	UJ	5600	U	28000	U	11	UJ	13	UJ	12	UJ
1,1-Dichloroethane	----------	12	UJ	12	UJ	11	UJ	5600	U	28000	U	11	UJ	13	UJ	12	UJ
1,2-Dichloroethene (Total)	300	12	UJ	12	UJ	11	UJ	5600	U	28000	U	11	UJ	13	UJ	12	UJ
2-Butanone	300	12	UJ	12	UJ	11	UJ	5600	U	28000	U	11	UJ	13	UJ	12	UJ
Chloroform	300	12	UJ	12	UJ	11	UJ	5600	U	28000	U	11	UJ	13	UJ	12	UJ
1,2-Dichloroethane	100	12	UJ	12	UJ	11	UJ	5600	U	28000	U	11	UJ	13	UJ	12	UJ
1,1,1-Trichloroethane	760	12	UJ	12	UJ	11	UJ	5600	U	28000	U	11	UJ	13	UJ	12	UJ
Carbon tetrachloride	600	12	UJ	12	UJ	11	UJ	5600	U	28000	U	11	UJ	13	UJ	12	UJ
Bromodichloromethane	----------	12	UJ	12	UJ	11	UJ	5600	U	28000	U	11	UJ	13	UJ	12	UJ
1,2-Dichloropropane	----------	12	UJ	12	UJ	11	UJ	5600	U	28000	U	11	UJ	13	UJ	12	UJ
cis-1,3-Dichloropropene	----------	12	UJ	12	UJ	11	UJ	5600	U	28000	U	11	UJ	13	UJ	12	UJ
Trichloroethene	700	12	UJ	12	UJ	11	UJ	**2400**	JD	28000	U	11	UJ	3	J	12	UJ
Benzene	60	12	UJ	12	UJ	11	UJ	5600	U	28000	U	11	UJ	13	UJ	12	UJ
Dibromochloromethane	N/A	12	UJ	12	UJ	11	UJ	5600	U	28000	U	11	UJ	13	UJ	12	UJ
trans-1,3-Dichloropropene	----------	12	UJ	12	UJ	11	UJ	5600	U	28000	U	11	UJ	13	UJ	12	UJ
1,1,2-Trichloroethane	----------	12	UJ	12	UJ	11	UJ	5600	U	28000	U	11	UJ	13	UJ	12	UJ
Bromoform	----------	12	UJ	12	UJ	11	UJ	5600	U	28000	U	11	UJ	13	UJ	12	UJ
4-Methyl-2-pentanone	1000	12	UJ	12	UJ	11	UJ	5600	U	28000	U	11	UJ	13	UJ	12	UJ
2-Hexanone	----------	12	UJ	12	UJ	11	UJ	5600	U	28000	U	11	UJ	13	UJ	12	UJ
Tetrachloroethene	1400	12	UJ	12	UJ	4	J	**310000**	ED	**270000**	D	1	J	150	J	12	UJ
1,1,2,2-Tetrachloroethane	600	12	UJ	12	UJ	11	UJ	5600	U	**4800**	JD	11	UJ	13	UJ	12	UJ
Toluene	1500	12	UJ	12	UJ	11	UJ	5600	U	28000	U	11	UJ	13	UJ	12	UJ
Chlorobenzene	1700	12	UJ	12	UJ	11	UJ	5600	U	28000	U	11	UJ	13	UJ	12	UJ
Ethylbenzene	5500	12	UJ	12	UJ	11	UJ	5600	U	28000	U	11	UJ	13	UJ	12	UJ
Styrene	----------	12	UJ	12	UJ	11	UJ	5600	U	28000	U	11	UJ	13	UJ	12	UJ
Xylenes (total)	1200	12	UJ	12	UJ	11	UJ	5600	U	28000	U	11	UJ	13	UJ	12	UJ
Total Tentatively Identified Compounds (Total TIC's)	------	ND		ND		ND		ND		790		1,336		108		ND	

NOTES:
(1) Soil Cleanup Objectives utilize soil organic carbon content of 1%
(NYSDEC TAGM, 04/95). "------" indicates no criteria provided for this compound.
(2) Bold values indicate 2 times the Generic Soil Cleanup Value.
(3) U indicates analyte was not detected at or below the Contract
Required Detection Limit (CRDL), or the compound is not detected
due to qualification through the method or field blank.
(4) J is the associated numerical value that is an estimated quantity
(5) B indicates that the compound was also detected in the laboratory blank.
(6) E, reported value estimated due to quantitation above the calibration range
(7) D represents values from diluted sample analysis.
(8) ND indicates values were not detected.

1A

VOLATILE ORGANICS ANALY

EPA SAMPLE NO.

GP3(12-14)DL

Lab Name: H2M LABS INC. Contract:

Lab Code: 10478 Case No.: CDM SAS No.: SDG No.: CDM030

Matrix: (soil/water) SOIL Lab Sample ID: 9822116DL

Sample wt/vol: 4.0 (g/ml) G Lab File ID: A18985.D

Level: (low/med) MED Date Received: 07/14/98

% Moisture: not dec. 15 Date Analyzed: 07/22/98

GC Column: RTX502. ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume 10000 (uL) Soil Aliquot Volume: 100 (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

CAS NO.	COMPOUND		Q
74-87-3	Chloromethane	1500	U
74-83-9	Bromomethane	1500	U
75-01-4	Vinyl Chloride	190	J
75-00-3	Chloroethane	1500	U
75-09-2	Methylene Chloride	1500	U
67-64-1	Acetone	1500	UJ
75-15-0	Carbon Disulfide	1500	U
75-35-4	1,1-Dichloroethene	1500	U
75-34-4	1,1-Dichloroethane	1500	U
540-59-0	1,2-Dichloroethene (total)	2900	
78-93-3	2-Butanone	1500	UJ
67-66-3	Chloroform	1500	U
107-06-2	1,2-Dichloroethane	1500	U
71-55-6	1,1,1-Trichloroethane	1200	J
56-23-5	Carbon Tetrachloride	1500	U
75-27-4	Bromodichloromethane	1500	U
78-87-5	1,2-Dichloropropane	1500	U
10061-01-5	cis-1,3-Dichloropropene	1500	U
79-01-6	Trichloroethene	1400	J
71-43-2	Benzene	1500	U
124-48-1	Dibromochloromethane	1500	U
10061-02-6	trans-1,3-Dichloropropene	1500	U
79-00-5	1,1,2-Trichloroethane	1500	U
75-25-2	Bromoform	1500	U
108-10-1	4-Methyl-2-Pentanone	1500	U
591-78-6	2-Hexanone	1500	UJ
127-18-4	Tetrachloroethene	26000	
79-34-5	1,1,2,2-Tetrachloroethane	1500	U
108-88-3	Toluene	1500	U
108-90-7	Chlorobenzene	1500	U
100-41-4	Ethylbenzene	440	J
100-42-5	Styrene	1500	U
1330-20-7	Xylene (total)	1100	J

V 0131

Table 2
Summary of Soil Volatile Organic Analysis
Active Industrial Uniform Remedial Design

Volatiles - (ug/kg)	Generic Soil Cleanup Objectives[1](ug/kg)	GP8(26-28) 07/14/98	GP9(11-12) 07/14/98	GP9(11-12)DL 07/14/98	GP9(22-24) 07/14/98	GP9(30-32) 07/14/98	GP10(10-12) 7/14/98	GP10(20-22) 07/14/98	GP16(8-11) 07/15/98
Chloromethane	----------	12 UJ	30 UJ	7600 U	11 UJ	12 UJ	1500 UJ	11 UJ	12 UJ
Bromomethane	----------	12 UJ	30 UJ	7600 U	11 UJ	12 UJ	1500 UJ	11 UJ	12 U
Vinyl chloride	120	12 UJ	48 J	7600 U	11 UJ	12 UJ	1500 UJ	11 UJ	12 UJ
Chloroethane	1900	12 UJ	30 UJ	7600 U	11 UJ	12 UJ	1500 UJ	11 UJ	12 U
Methylene chloride	100	12U ~~3 JB~~	30 UJ	7600 U	11U ~~3 JB~~	12U ~~3 JB~~	1500 UJ	~~2 JB~~ 11U	~~3 JB~~ 12U
Acetone	110	12 UJ	30 UJ	7600 UJ B	11 UJ	12 UJ	1500 UJ	11 UJ	12 U
Carbon disulfide	2700	12 UJ	30 UJ	7600 U	11 UJ	12 UJ	1500 UJ	11 UJ	12 U
1,1-Dichloroethene	----------	12 UJ	11 J	7600 U	11 UJ	12 UJ	1500 UJ	11 UJ	12 U
1,1-Dichloroethane	----------	12 UJ	30 UJ	7600 U	11 UJ	12 UJ	1500 UJ	11 UJ	12 U
1,2-Dichloroethene (Total)	300	12 UJ	**1400** E	**30000** JD	11 UJ	12 UJ	1500 UJ	11 UJ	12 U
2-Butanone	300	12 UJ	30 UJ	7600 UJ B	11 UJ	12 UJ	1500 UJ	11 UJ	12 U
Chloroform	300	12 UJ	30 UJ	7600 U	11 UJ	12 UJ	1500 UJ	11 UJ	12 U
1,2-Dichloroethane	100	12 UJ	30 UJ	7600 U	11 UJ	12 UJ	1500 UJ	11 UJ	12 U
1,1,1-Trichloroethane	760	12 UJ	30 UJ	7600 U	11 UJ	12 UJ	1500 UJ	11 UJ	12 U
Carbon tetrachloride	600	12 UJ	30 UJ	7600 U	11 UJ	12 UJ	1500 UJ	11 UJ	12 U
Bromodichloromethane	----------	12 UJ	30 UJ	7600 U	11 UJ	12 UJ	1500 UJ	11 UJ	12 U
1,2-Dichloropropane	----------	12 UJ	30 UJ	7600 U	11 UJ	12 UJ	1500 UJ	11 UJ	12 U
cis-1,3-Dichloropropene	----------	12 UJ	30 UJ	7600 U	11 UJ	12 UJ	1500 UJ	11 UJ	12 U
Trichloroethene	700	12 UJ	30 UJ	7600 U	11 UJ	12 UJ	1500 UJ	11 UJ	12 U
Benzene	60	12 UJ	30 UJ	7600 U	11 UJ	12 UJ	1500 UJ	11 UJ	12 U
Dibromochloromethane	N/A	12 UJ	30 UJ	7600 U	11 UJ	12 UJ	1500 UJ	11 UJ	12 U
trans-1,3-Dichloropropene	----------	12 UJ	30 UJ	7600 U	11 UJ	12 UJ	1500 UJ	11 UJ	12 U
1,1,2-Trichloroethane	----------	12 UJ	30 UJ	7600 U	11 UJ	12 UJ	1500 UJ	11 UJ	12 U
Bromoform	----------	12 UJ	30 UJ	7600 U	11 UJ	12 UJ	1500 UJ	11 UJ	12 U
4-Methyl-2-pentanone	1000	12 UJ	30 UJ	7600 U	11 UJ	12 UJ	1500 UJ	11 UJ	12 U
2-Hexanone	----------	12 UJ	30 UJ	7600 UJ B	11 UJ	12 UJ	1500 UJ	11 UJ	12 U
Tetrachloroethene	1400	12 UJ	28 J	7600 U	11 UJ	12 UJ	1500 UJ	11 UJ	12 U
1,1,2,2-Tetrachloroethane	600	12 UJ	30 UJ	7600 U	11 UJ	12 UJ	1500 UJ	11 UJ	12 UJ
Toluene	1500	12 UJ	**1100** E	2500 JD	11 UJ	12 UJ	2100 J	11 UJ	12 U
Chlorobenzene	1700	12 UJ	30 UJ	7600 U	11 UJ	12 UJ	1500 UJ	11 UJ	12 U
Ethylbenzene	5500	12 UJ	2100 E	6400 JD	11 UJ	12 UJ	4800 J	11 UJ	12 U
Styrene	----------	12 UJ	30 UJ	7600 U	11 UJ	12 UJ	160 J	11 UJ	12 U
Xylenes (total)	1200	12 UJ	**10000** E	**40000** JD	11 UJ	12 UJ	**25000** J	11 UJ	12 U
~~Total Tentatively Identified Compounds (Total TIC's)~~	------	~~14,340~~	ND	25	~~331~~	~~155,600~~	~~565~~	~~ND~~	~~ND~~

NOTES:
(1) Soil Cleanup Objectives utilize soil organic carbon content of 1%
(NYSDEC TAGM, 04/95). "------" indicates no criteria provided for this compound.
(2) Bold values indicate 2 times the Generic Soil Cleanup Value.
(3) U indicates analyte was not detected at or below the Contract
Required Detection Limit (CRDL), or the compound is not detected
due to qualification through the method or field blank.
(4) J is the associated numerical value that is an estimated quantity
(5) B indicates that the compound was also detected in the laboratory blank.
(6) E, reported value estimated due to quantitation above the calibration range
(7) D represents values from diluted sample analysis.
(8) ND indicates values were not detected.

Table 2
Summary of Soil Volatile Organic Analysis
Active Industrial Uniform Remedial Design

Volatiles - (ug/kg)	Generic Soil Cleanup Objectives[1](ug/kg)	GP16(8-11)Dup 07/1598 (20-22)	GP17(8-11) 07/15/98	FIELDBLANK (ug/L) O7/13/98	TRPBLK-02 (ug/L) 07/14/98 (03)
Chloromethane	----------	12 U J	12 U J	10 U	10 U
Bromomethane	----------	12 U	12 U	10 U	10 U
Vinyl chloride	120	12 U J	12 U J	10 U	10 U
Chloroethane	1900	12 U	12 U	10 U	10 U
Methylene chloride	100	12 U ~~2 JB~~	12 U ~~2 JB~~	10 U	10 U
Acetone	110	12 U	12 U	10 UJ ~~U~~	10 UJ ~~U~~
Carbon disulfide	2700	12 U	12 U	10 U	10 U
1,1-Dichloroethene	----------	12 U	12 U	10 U	10 U
1,1-Dichloroethane	----------	12 U	12 U	10 U	10 U
1,2-Dichloroethene (Total)	300	12 U	12 U	10 U	10 U
2-Butanone	300	12 U	12 U	10 UJ ~~U~~	10 UJ ~~U~~
Chloroform	300	12 U	12 U	10 U	10 U
1,2-Dichloroethane	100	12 U	12 U	10 U	10 U
1,1,1-Trichloroethane	760	12 U	12 U	10 U	10 U
Carbon tetrachloride	600	12 U	12 U	10 U	10 U
Bromodichloromethane	----------	12 U	12 U	10 U	10 U
1,2-Dichloropropane	----------	12 U	12 U	10 U	10 U
cis-1,3-Dichloropropene	----------	12 U	12 U	10 U	10 U
Trichloroethene	700	12 U	12 U	10 U	10 U
Benzene	60	12 U	12 U	10 U	10 U
Dibromochloromethane	N/A	12 U	12 U	10 U	10 U
trans-1,3-Dichloropropene	----------	12 U	12 U	10 U	10 U
1,1,2-Trichloroethane	----------	12 U	12 U	10 U	10 U
Bromoform	----------	12 U	12 U	10 U	10 U
4-Methyl-2-pentanone	1000	12 U	12 U	10 U	10 U
2-Hexanone	----------	12 U	12 U	10 UJ ~~U~~	10 UJ ~~U~~
Tetrachloroethene	1400	12 U	12 U	10 U	10 U
1,1,2,2-Tetrachloroethane	600	12 U J	12 U J	10 U	10 U
Toluene	1500	12 U	12 U	1 J	10 U
Chlorobenzene	1700	12 U	12 U	10 U	10 U
Ethylbenzene	5500	12 U	12 U	10 U	10 U
Styrene	----------	12 U	12 U	10 U	10 U
Xylenes (total)	1200	12 U	12 U	10 U	10 U
~~Total Tentatively Identified Compounds (Total TIC's)~~		~~ND~~	~~ND~~	~~ND~~	~~ND~~

NOTES:
(1) Soil Cleanup Objectives utilize soil organic carbon content of 1%
(NYSDEC TAGM, 04/95). "------" indicates no criteria provided for this compound.
(2) Bold values indicate 2 times the Generic Soil Cleanup Value.
(3) U indicates analyte was not detected at or below the Contract
Required Detection Limit (CRDL), or the compound is not detected
due to qualification through the method or field blank.
(4) J is the associated numerical value that is an estimated quantity
(5) B indicates that the compound was also detected in the laboratory blank.
(6) E, reported value estimated due to quantitation above the calibration range
(7) D represents values from diluted sample analysis.
(8) ND indicates values were not detected.

Table 4
Existing Monitoring Wells-Groundwater
Volatile Organic Analysis
Active Industrial Uniform Remedial Design

Volatiles - (ug/L)	GA Groundwater Standards (ug/L)	MW-2S 07/14/98	MW-2S Dup 07/14/98	MW-2SDL 07/14/98	MW-2S DL Dup 07/14/98	MW-4S 07/14/98	MW-4SDL 07/14/98	MW-4D 07/14/98	MW-4DDL 07/14/98	MW-5S 07/14/98	M W- 8D 07/14/98
Chloromethane	5	8 J	50 U	100 UJ	100 UJ	10 U	620 UJ	10 U	250 UJ	10 UJ	10 UJ
Bromomethane	5	10 U	50 U	100 UJ	100 UJ	10 U	620 UJ	10 U	250 UJ	10 UJ	10 UJ
Vinyl chloride	2	10 U	50 U	100 UJ	100 UJ	4 J	620 UJ	1 J	250 UJ	10 UJ	10 UJ
Chloroethane	5	10 U	50 U	100 UJ	100 UJ	10 U	620 UJ	10 U	250 UJ	10 UJ	10 UJ
Methylene chloride	5	10 U	50 U	100 UJ	100 UJ	10 U	620 UJ	10 UJ	250 UJ	10 UJ	10 UJ
Acetone	50	10 UJ	50 U	100 UJ	100 UJ	10 UJ	620 UJ	10 U	250 UJ	10 UJ	10 UJ
Carbon disulfide	50	10 U	50 U	100 UJ	100 UJ	10 U	620 UJ	10 U	250 UJ	10 UJ	10 UJ
1,1-Dichloroethene	5	10 U	50 U	100 UJ	100 UJ	2 J	620 UJ	2 J	250 UJ	10 UJ	1 J
1,1-Dichloroethane	5	10 U	50 U	100 UJ	100 UJ	10 U	620 UJ	6 J	250 UJ	10 UJ	9 J
1,2-Dichloroethene (Total)	5	**120**	**120** D	130 UJ	**130** DJ	**2200** E	**2800** DJ	3 J	250 UJ	10 UJ	8 J
2-Butanone	50	10 UJ	50 U	100 UJ	100 UJ	10 UJ	620 UJ	10 UJ	250 UJ	10 UJ	10 UJ
Chloroform	7	10 U	50 U	100 UJ	100 UJ	10 U	620 UJ	10 U	250 UJ	10 UJ	10 UJ
1,2-Dichloroethane	5	10 U	50 U	100 UJ	100 UJ	10 U	620 UJ	10 U	250 UJ	10 UJ	10 UJ
1,1,1-Trichloroethane	5	2 J	50 U	100 UJ	100 UJ	7 J	620 UJ	2 J	250 UJ	10 UJ	1 J
Carbon tetrachloride	5	10 U	50 U	100 UJ	100 UJ	10 U	620 UJ	10 U	250 UJ	10 UJ	10 UJ
Bromodichloromethane	50	10 U	50 U	100 UJ	100 UJ	10 U	620 UJ	10 U	250 UJ	10 UJ	10 UJ
1,2-Dichloropropane	5	10 U	50 U	100 UJ	100 UJ	10 U	620 UJ	10 U	250 UJ	10 UJ	10 UJ
cis-1,3-Dichloropropene	5	10 U	50 U	100 UJ	100 UJ	10 U	620 UJ	10 U	250 UJ	10 UJ	10 UJ
Trichloroethene	5	**580** E	**620** D	**620** JD	**660** DJ	**2700** E	**5900** DJ	**36**	**36** JD	10 UJ	5 J
Benzene	.7	**17**	**18** JD	**20** JD	**21** JD	10 U	620 UJ	10 U	250 UJ	10 UJ	10 UJ
Dibromochloromethane	50	10 U	50 U	100 UJ	100 UJ	10 U	620 UJ	10 U	250 UJ	10 UJ	10 UJ
trans-1,3-Dichloropropene	5	10 U	50 U	100 UJ	100 UJ	10 U	620 UJ	10 U	250 UJ	10 UJ	10 UJ
1,1,2-Trichloroethane	5	10 U	50 U	100 UJ	100 UJ	10 U	620 UJ	10 U	250 UJ	10 UJ	10 UJ
Bromoform	50	10 U	50 U	100 UJ	100 UJ	10 U	620 UJ	10 U	250 UJ	10 UJ	10 UJ
4-Methyl-2-pentanone	50	10 U	50 U	100 UJ	100 UJ	10 U	620 UJ	10 U	250 UJ	10 UJ	10 UJ
2-Hexanone	50	10 UJ	50 U	100 UJ	100 UJ	10 UJ	620 UJ	10 UJ	250 UJ	10 UJ	10 UJ
Tetrachloroethene	5	**1100** E	**1300** ED	**1500** JD	**1500** DJ	**2500** E	**6800** DJ	**1500** E	**1900** DJ	5 J	10 J
1,1,2,2-Tetrachloroethane	5	10 U	50 U	100 UJ	100 UJ	10 U	620 UJ	10 U	250 UJ	10 UJ	10 UJ
Toluene	5	10 U	50 U	100 UJ	100 UJ	10 U	620 UJ	10 U	250 UJ	10 UJ	10 UJ
Chlorobenzene	5	10 U	50 U	100 UJ	100 UJ	10 U	620 UJ	10 U	250 UJ	10 UJ	10 UJ
Ethylbenzene	5	10 U	50 U	100 UJ	100 UJ	10 U	620 UJ	10 U	250 UJ	10 UJ	10 UJ
Styrene	5	10 U	50 U	100 UJ	100 UJ	10 U	620 UJ	10 U	250 UJ	10 UJ	10 UJ
Xylenes (total)	5	10 U	50 U	100 UJ	100 UJ	10 U	620 UJ	10 U	250 UJ	10 UJ	10 UJ
Total Tentatively Identified Compounds (Total TIC's)		690	800	ND	900	17	ND	ND	ND	8	ND

NOTE:
(1) Bold values indicate 2 times the GA groundwater standard exceedances.
(2) U indicates analyte was not detected at or below the Contract Required Detection Limit(CRDL),the compound is not detected due to qualification through the method or field blank.
(3) J is the associated numerical value that is an estimated quantity
(4) B indicates that the compound was also detected in the laboratory blank.
(5) E, reported value estimated due to quantitation above the calibration range
(6) D represents values from diluted sample analysis.
(7) ND indicates values were not detected.

Table 4
Existing Monitoring Wells-Groundwater
Volatile Organic Analysis
Active Industrial Uniform Remedial Design

Volatiles - (ug/L)	*GA Groundwater Standards (ug/L)*	*MW-9S 07/14/98*		*FIELDBLANK 07/14/98*	*TRIPBLANK 07/14/98*
Chloromethane	5	10	U	10 U J	10 U J
Bromomethane	5	10	U	10 U J	10 U J
Vinyl chloride	2	10	U	10 U J	10 U J
Chloroethane	5	10	U	10 U J	10 U J
Methylene chloride	5	10	U	10 U J	10 U J
Acetone	50	10	UJ ~~U~~	10 U J	10 U J
Carbon disulfide	50	10	UJ ~~U~~	10 U J	10 U J
1,1-Dichloroethene	5	10	U	10 U J	10 U J
1,1-Dichloroethane	5	10	U	10 U J	10 U J
1,2-Dichloroethene (Total)	5	**13**		10 U J	10 U J
2-Butanone	50	10	UJ ~~U~~	10 U J	10 U J
Chloroform	7	10	U	10 U J	10 U J
1,2-Dichloroethane	5	10	U	10 U J	10 U J
1,1,1-Trichloroethane	5	10	U	10 U J	10 U J
Carbon tetrachloride	5	10	U	10 U J	10 U J
Bromodichloromethane	50	10	U	10 U J	10 U J
1,2-Dichloropropane	5	10	U	10 U J	10 U J
cis-1,3-Dichloropropene	5	10	U	10 U J	10 U J
Trichloroethene	5	2	J	10 U J	10 U J
Benzene	.7	10	U	10 U J	10 U J
Dibromochloromethane	50	10	U	10 U J	10 U J
trans-1,3-Dichloropropene	5	10	U	10 U J	10 U J
1,1,2-Trichloroethane	5	10	U	10 U J	10 U J
Bromoform	50	10	U	10 U J	10 U J
4-Methyl-2-pentanone	50	10	U	10 U J	10 U J
2-Hexanone	50	10	UJ ~~U~~	10 U J	10 U J
Tetrachloroethene	5	3	J	10 U J	10 U J
1,1,2,2-Tetrachloroethane	5	10	U	10 U J	10 U J
Toluene	5	10	U	10 U J	10 U J
Chlorobenzene	5	10	U	10 U J	10 U J
Ethylbenzene	5	10	U	10 U J	10 U J
Styrene	5	10	U	10 U J	10 U J
Xylenes (total)	5	10	U	10 U J	10 U J
~~Total Tentatively Identified Compounds~~ (~~Total TIC's~~)	------	18			

NOTE:
(1) Bold values indicate 2 times the GA groundwater standard exceedances.
(2) U indicates analyte was not detected at or below the Contract Required Detection Limit(CRDL),the compound is not detected due to qualification through the method or field blank.
(3) J is the associated numerical value that is an estimated quantity
(4) B indicates that the compound was also detected in the laboratory blank.
(5) E, reported value estimated due to quantitation above the calibration range
(6) D represents values from diluted sample analysis.
(7) ND indicates values were not detected.

ATTACHMENT B

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FLDBLK-GW

Lab Name: H2M LABS, INC. Contract: NYSDEC

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM029

Matrix: (soil/water) WATER Lab Sample ID: 9822098

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A18946.D

Level: (low/med) LOW Date Received: 07/14/98

% Moisture: not dec. _____ Date Analyzed: 07/21/98

GC Column: RTX505. ID: 0.52 (mm) Dilution Factor: 1.0

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

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

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

VOLATILE ORG
TENTATIV

EPA SAMPLE NO.

GP1(10-14)

Lab Name: H2M LABS, INC.

Lab Code: 10478 Case No.: SAS No.: SDG No.: CDM029

Matrix: (soil/water) WATER

Lab Sample ID: 9822090

Sample wt/vol: 5.0 (g/ml) ML

Lab File ID: A18923.D

Level: (low/med) LOW

Date Received: 07/14/98

% Moisture: not dec.

Date Analyzed: 07/20/98

GC Column: RTX505. ID: 0.52 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

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

Number TICs found: 3

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	unknown	7.97	95	J
2.	C3 subs. benzene	17.14	5	J
3.	C4 subs. benzene	18.88	7	J

VOLATILE ORG
TENTATIVE

EPA SAMPLE NO.

GP1(10-14)DL

Lab Name: H2M LABS, INC. _____ NYSDEC

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM029

Matrix: (soil/water) WATER Lab Sample ID: 9822090DL

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A18939.D

Level: (low/med) LOW Date Received: 07/14/98

% Moisture: not dec. _____ Date Analyzed: 07/21/98

GC Column: RTX505. ID: 0.52 (mm) Dilution Factor: 200.0

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

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

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

VOLATILE O
TENTAT

EPA SAMPLE NO.

GP3(10-14)

Lab Name: H2M LABS, INC. act: NYSDEC

Lab Code: 10478 Case No.: SAS No.: SDG No.: CDM029

Matrix: (soil/water) WATER Lab Sample ID: 9822091

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A18924.D

Level: (low/med) LOW Date Received: 07/14/98

% Moisture: not dec. Date Analyzed: 07/20/98

GC Column: RTX505. ID: 0.52 (mm) Dilution Factor: 1.0

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

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

Number TICs found: 8

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	C3 subs. benzene	16.80	100	J
2.	C3 subs. benzene	17.13	32	J
3.	C3 subs. benzene	17.27	140	J
4.	C3 subs. benzene	17.79	55	J
5.	C4 subs. benzene	18.00	31	J
6.	C4 subs. benzene	18.45	29	J
7.	C4 subs. benzene	18.87	34	J
8.	C4 subs. benzene	18.97	42	J

1E

VOLATILE ORGANICS AN

TENTATIVELY IDENTIF

EPA SAMPLE NO.

GP3(1014)DL

Lab Name: H2M LABS, INC. Contract: NYSDEC

Lab Code: 10478 Case No.: SAS No.: SDG No.: CDM029

Matrix: (soil/water) WATER Lab Sample ID: 9822091DL

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A18940.D

Level: (low/med) LOW Date Received: 07/14/98

% Moisture: not dec. Date Analyzed: 07/21/98

GC Column: RTX505. ID: 0.52 (mm) Dilution Factor: 200.0

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

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1E

VOLATILE ORGANICS
TENTATIVELY IDEN

EPA SAMPLE NO.

GP4(10-14)

Lab Name: H2M LABS, INC. Contract: NYSDEC

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM029

Matrix: (soil/water) WATER Lab Sample ID: 9822092

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A18931.D

Level: (low/med) LOW Date Received: 07/14/98

% Moisture: not dec. _____ Date Analyzed: 07/20/98

GC Column: RTX505. ID: 0.52 (mm) Dilution Factor: 1.0

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

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

Number TICs found: 1

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	unknown	7.91	18	J

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP5(10-14)

Lab Name: H2M LABS, INC. Contract: NYSDEC

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM029

Matrix: (soil/water) WATER Lab Sample ID: 9822093

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A18941.D

Level: (low/med) LOW Date Received: 07/14/98

% Moisture: not dec. _____ Date Analyzed: 07/21/98

GC Column: RTX505. ID: 0.52 (mm) Dilution Factor: 1.0

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

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

Number TICs found: 2

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	unknown	4.23	6	J
2.	unknown	7.98	140	J

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP6(10-14)

Lab Name: H2M LABS, INC. Contract: NYSDEC

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM029

Matrix: (soil/water) WATER Lab Sample ID: 9822094

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A18942.D

Level: (low/med) LOW Date Received: 07/14/98

% Moisture: not dec. _____ Date Analyzed: 07/21/98

GC Column: RTX505. ID: 0.52 (mm) Dilution Factor: 1.0

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

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

Number TICs found: 1

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	unknown	8.00	10	J

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP8(12-16)

Lab Name: H2M LABS, INC. Contract: NYSDEC

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM029

Matrix: (soil/water) WATER Lab Sample ID: 9822095

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A18943.D

Level: (low/med) LOW Date Received: 07/14/98

% Moisture: not dec. _____ Date Analyzed: 07/21/98

GC Column: RTX505. ID: 0.52 (mm) Dilution Factor: 1.0

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

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

Number TICs found: 1

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	unknown	7.99	59	J

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP10(12-16)

Lab Name: H2M LABS, INC. Contract: NYSDEC

Lab Code: 10478 Case No.: SAS No.: SDG No.: CDM029

Matrix: (soil/water) WATER Lab Sample ID: 9822097

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A18945.D

Level: (low/med) LOW Date Received: 07/14/98

% Moisture: not dec. Date Analyzed: 07/21/98

GC Column: RTX505. ID: 0.52 (mm) Dilution Factor: 1.0

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

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

Number TICs found: 5

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	unknown cyclic cpd.	12.12	7	J
2.	unknown cyclic cpd.	12.71	6	J
3.	C3 subs. benzene	17.80	6	J
4.	C4 subs. benzene	18.88	5	J
5.	C4 subs. benzene	18.98	7	J

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP11(20-24)

Lab Name: H2M LABS, INC. Contract: NYSDEC

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM029

Matrix: (soil/water) WATER Lab Sample ID: 9822556

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A19004.D

Level: (low/med) LOW Date Received: 07/16/98

% Moisture: not dec. _____ Date Analyzed: 07/23/98

GC Column: RTX505. ID: 0.52 (mm) Dilution Factor: 1.0

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

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

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP12(16-20)

Lab Name: H2M LABS, INC. Contract: NYSDEC

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM029

Matrix: (soil/water) WATER Lab Sample ID: 9822558

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A19007.D

Level: (low/med) LOW Date Received: 07/16/98

% Moisture: not dec. _____ Date Analyzed: 07/23/98

GC Column: RTX505. ID: 0.52 (mm) Dilution Factor: 1.0

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

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

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP13(16-20)

Lab Name: H2M LABS, INC. Contract: NYSDEC

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM029

Matrix: (soil/water) WATER

Sample wt/vol: 5.0 (g/ml) ML

Level: (low/med) LOW

% Moisture: not dec. _____

GC Column: RTX505. ID: 0.52 (mm)

Soil Extract Volume: _____ (uL)

Lab Sample ID: 9822560

Lab File ID: A18959.D

Date Received: 07/16/98

Date Analyzed: 07/21/98

Dilution Factor: 5.0

Soil Aliquot Volume: _____ (uL)

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

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP13(16-20)DL

Lab Name: H2M LABS, INC. Contract: NYSDEC

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM029

Matrix: (soil/water) WATER Lab Sample ID: 9822560DL

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A19048.D

Level: (low/med) LOW Date Received: 07/16/98

% Moisture: not dec. _____ Date Analyzed: 07/24/98

GC Column: RTX502. ID: 0.52 (mm) Dilution Factor: 10.0

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

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

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP13(26-30)

Lab Name: H2M LABS, INC. Contract: NYSDEC

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM029

Matrix: (soil/water) WATER Lab Sample ID: 9822561

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A18960.D

Level: (low/med) LOW Date Received: 07/16/98.

% Moisture: not dec. _____ Date Analyzed: 07/21/98

GC Column: RTX505. ID: 0.52 (mm) Dilution Factor: 5.0

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

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP13(26-30)DL

Lab Name: H2M LABS, INC. Contract: NYSDEC

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM029

Matrix: (soil/water) WATER Lab Sample ID: 9822561DL

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A19049.D

Level: (low/med) LOW Date Received: 07/16/98

% Moisture: not dec. _____ Date Analyzed: 07/24/98

GC Column: RTX502. ID: 0.52 (mm) Dilution Factor: 25.0

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

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

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP14(12-16)

Lab Name: H2M LABS, INC. Contract: NYSDEC

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM029

Matrix: (soil/water) WATER Lab Sample ID: 9822562

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A19050.D

Level: (low/med) LOW Date Received: 07/16/98

% Moisture: not dec. _____ Date Analyzed: 07/24/98

GC Column: RTX502. ID: 0.52 (mm) Dilution Factor: 1.0

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

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

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP14(24-30)

Lab Name: H2M LABS, INC. Contract: NYSDEC

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM029

Matrix: (soil/water) WATER Lab Sample ID: 9822563

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A18962.D

Level: (low/med) LOW Date Received: 07/16/98

% Moisture: not dec. _____ Date Analyzed: 07/21/98

GC Column: RTX505. ID: 0.52 (mm) Dilution Factor: 5.0

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

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

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP14(24-30)DL

Lab Name: H2M LABS, INC. Contract: NYSDEC

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM029

Matrix: (soil/water) WATER Lab Sample ID: 9822563DL

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A19051.D

Level: (low/med) LOW Date Received: 07/16/98

% Moisture: not dec. _____ Date Analyzed: 07/24/98

GC Column: RTX502. ID: 0.52 (mm) Dilution Factor: 50.0

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

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

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP14(36-40)

Lab Name: H2M LABS, INC. Contract: NYSDEC

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM029

Matrix: (soil/water) WATER Lab Sample ID: 9822564

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A18971.D

Level: (low/med) LOW Date Received: 07/16/98

% Moisture: not dec. _____ Date Analyzed: 07/22/98

GC Column: RTX505. ID: 0.52 (mm) Dilution Factor: 50.0

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

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

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP15(12-16)

Lab Name: H2M LABS, INC. Contract: NYSDEC

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM029

Matrix: (soil/water) WATER Lab Sample ID: 9822565

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A19023.D

Level: (low/med) LOW Date Received: 07/16/98

% Moisture: not dec. _____ Date Analyzed: 07/23/98

GC Column: RTX505. ID: 0.52 (mm) Dilution Factor: 1.0

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

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

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP15(24-30)

Lab Name: H2M LABS, INC. Contract: NYSDEC

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM029

Matrix: (soil/water) WATER Lab Sample ID: 9822566

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A19011.D

Level: (low/med) LOW Date Received: 07/16/98

% Moisture: not dec. _____ Date Analyzed: 07/23/98

GC Column: RTX505. ID: 0.52 (mm) Dilution Factor: 5.0

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

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

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP15(24-30)DL

Lab Name: H2M LABS, INC. Contract: NYSDEC

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM029

Matrix: (soil/water) WATER Lab Sample ID: 9822566DL

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A19052.D

Level: (low/med) LOW Date Received: 07/16/98

% Moisture: not dec. _____ Date Analyzed: 07/24/98

GC Column: RTX502. ID: 0.52 (mm) Dilution Factor: 50.0

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

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

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP15(36-40)

Lab Name: H2M LABS, INC. Contract: NYSDEC

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM029

Matrix: (soil/water) WATER Lab Sample ID: 9822567

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A19024.D

Level: (low/med) LOW Date Received: 07/16/98

% Moisture: not dec. _____ Date Analyzed: 07/23/98

GC Column: RTX505. ID: 0.52 (mm) Dilution Factor: 2.0

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

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

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP16(12-16)

Lab Name: H2M LABS, INC. Contract: NYSDEC

Lab Code: 10478 Case No.: SAS No.: SDG No.: CDM029

Matrix: (soil/water) WATER Lab Sample ID: 9822568

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A19025.D

Level: (low/med) LOW Date Received: 07/16/98

% Moisture: not dec. Date Analyzed: 07/23/98

GC Column: RTX505. ID: 0.52 (mm) Dilution Factor: 1.0

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

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

Number TICs found: 1

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	unknown	7.81	21	J

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP17(12-16)

Lab Name: H2M LABS, INC. Contract: NYSDEC

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM029

Matrix: (soil/water) WATER Lab Sample ID: 9822569

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A19026.D

Level: (low/med) LOW Date Received: 07/16/98

% Moisture: not dec. _____ Date Analyzed: 07/23/98

GC Column: RTX505. ID: 0.52 (mm) Dilution Factor: 1.0

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

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

Number TICs found: 2

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	unknown	4.26	6	J
2.	unknown	7.83	42	J

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TRPBLK-02

Lab Name: H2M LABS, INC. Contract: NYSDEC

Lab Code: 10478 Case No.: _____ SAS No.: _____ SDG No.: CDM029

Matrix: (soil/water) WATER Lab Sample ID: 9822099

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A18947.D

Level: (low/med) LOW Date Received: 07/14/98

% Moisture: not dec. _____ Date Analyzed: 07/21/98

GC Column: RTX505. ID: 0.52 (mm) Dilution Factor: 1.0

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

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

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP10(10-12)

Lab Name: H2M LABS INC. Contract:

Lab Code: 10478 Case No.: CDM SAS No.: SDG No.: CDM032

Matrix: (soil/water) SOIL Lab Sample ID: 9822132

Sample wt/vol: 4.0 (g/ml) G Lab File ID: A18990.D

Level: (low/med) MED Date Received: 07/14/98

% Moisture: not dec. 14.5 Date Analyzed: 07/22/98

GC Column: RTX502. ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume 10000 (uL) Soil Aliquot Volume: 100 (uL)

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

Number TICs found: 10

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	unknown hydrocarbon	11.23	9600	J
2.	unknown hydrocarbon	11.99	24000	J
3.	unknown hydrocarbon	16.45	18000	J
4.	unknown hydrocarbon	16.70	13000	J
5.	c3 subs.benzene	16.76	14000	J
6.	c3 subs.benzene	17.25	21000	J
7.	unknown hydrocarbon	17.34	16000	J
8.	unknown hydrocarbon	17.71	17000	J
9.	c4 subs.benzene	17.89	12000	J
10.	unknown	18.10	11000	J

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP10(20-22)

Lab Name: H2M LABS INC. Contract:

Lab Code: 10478 Case No.: CDM SAS No.: SDG No.: CDM032

Matrix: (soil/water) SOIL Lab Sample ID: 9822133

Sample wt/vol: 5.0 (g/ml) G Lab File ID: P09979.D

Level: (low/med) LOW Date Received: 07/14/98

% Moisture: not dec. 10.2 Date Analyzed: 07/27/98

GC Column: RTX502. ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume 1 (uL) Soil Aliquot Volume: 1 (uL)

gmf 8/17/98

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

Number TICs found: 10

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	unknown hydrocarbon	15.86	24	J
2.	unknown hydrocarbon	16.22	31	J
3.	unknown	16.43	19	J
4.	unknown	16.50	57	J
5.	unknown	16.81	37	J
6.	unknown hydrocarbon	16.94	120	J
7.	unknown hydrocarbon	17.46	120	J
8.	unknown	17.77	91	J
9.	unknown	18.12	45	J
10.	c4 subs.benzene	18.56	21	J

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
GP16(8-11)

Lab Name: H2M LABS INC. Contract:

Lab Code: 10478 Case No.: CDM SAS No.: SDG No.: CDM032

Matrix: (soil/water) SOIL Lab Sample ID: 9822524 gmd 8/17/98

Sample wt/vol: 5.0 (g/ml) G Lab File ID: P09952.D

Level: (low/med) LOW Date Received: 07/16/98

% Moisture: not dec. 15.8 Date Analyzed: 07/25/98

GC Column: RTX502. ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume 1 (uL) Soil Aliquot Volume: 1 gmd 8/17/98 (uL)

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

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP16(20-22)

Lab Name: H2M LABS INC. Contract:

Lab Code: 10478 Case No.: CDM SAS No.: SDG No.: CDM032

Matrix: (soil/water) SOIL Lab Sample ID: 9822525

Sample wt/vol: 5.0 (g/ml) G Lab File ID: P09955.D

Level: (low/med) LOW Date Received: 07/16/98

% Moisture: not dec. 16 Date Analyzed: 07/25/98

GC Column: RTX502. ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume 1 (uL) Soil Aliquot Volume: 1 (uL)

gmd 8/17/98

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

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP17(8-11)

Lab Name: H2M LABS INC. Contract: _____

Lab Code: 10478 Case No.: CDM SAS No.: _____ SDG No.: CDM032

Matrix: (soil/water) SOIL Lab Sample ID: 9822526

Sample wt/vol: 5.0 (g/ml) G Lab File ID: P09954.D

Level: (low/med) LOW Date Received: 07/14/98

% Moisture: not dec. 15.8 Date Analyzed: 07/25/98

GC Column: RTX502. ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume 1 (uL) Soil Aliquot Volume: 1 (uL)

gmd 8/17/98

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

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FIELDBLANK

Lab Name: H2M LABS INC. Contract: _____

Lab Code: 10478 Case No.: CDM SAS No.: _____ SDG No.: CDM030

Matrix: (soil/water) WATER Lab Sample ID: 9822134

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A18979.D

Level: (low/med) LOW Date Received: 07/14/98

% Moisture: not dec. _____ Date Analyzed: 07/22/98

GC Column: RTX502. ID: 0.53 (mm) Dilution Factor: 1.0

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

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

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

V 0034

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP1(9-11)

Lab Name: H2M LABS INC. Contract: _____

Lab Code: 10478 Case No.: CDM SAS No.: _____ SDG No.: CDM030

Matrix: (soil/water) SOIL Lab Sample ID: 9822112

Sample wt/vol: 5.0 (g/ml) G Lab File ID: P09959.D

Level: (low/med) LOW Date Received: 07/14/98

% Moisture: not dec. 13.1 Date Analyzed: 07/25/98

GC Column: RTX502. ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

V 0041

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP2(10-12)

Lab Name: H2M LABS INC. Contract:

Lab Code: 10478 Case No.: CDM SAS No.: SDG No.: CDM030

Matrix: (soil/water) SOIL Lab Sample ID: 9822113

Sample wt/vol: 5.0 (g/ml) G Lab File ID: P09980.D

Level: (low/med) LOW Date Received: 07/14/98

% Moisture: not dec. 14.3 Date Analyzed: 07/27/98

GC Column: RTX502. ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/KG gwA 8/19/98

Number TICs found: 7

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	unknown hydrocarbon	15.80	13	J
2.	unknown hydrocarbon	16.13	15	J
3.	unknown	16.95	20	J
4.	unknown hydrocarbon	17.44	22	J
5.	unknown	17.62	6	J
6.	unknown	17.86	8	J
7.	c4 subs.benzene	18.56	10	J

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP2(20-22)

Lab Name: H2M LABS INC. Contract: _____

Lab Code: 10478 Case No.: CDM SAS No.: _____ SDG No.: CDM030

Matrix: (soil/water) SOIL Lab Sample ID: 9822114

Sample wt/vol: 2.0 (g/ml) G Lab File ID: P09981.D

Level: (low/med) LOW Date Received: 07/14/98

% Moisture: not dec. 18.6 Date Analyzed: 07/27/98

GC Column: RTX502. ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume 1 (uL) Soil Aliquot Volume: 1 (uL)

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

gmcs 8/19/98

Number TICs found: 10

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	unknown hydrocarbon	15.18	660	J
2.	unknown hydrocarbon	16.13	2300	J
3.	unknown hydrocarbon	16.35	910	J
4.	unknown hydrocarbon	16.59	3400	J
5.	unknown hydrocarbon	16.75	990	J
6.	unknown hydrocarbon	16.95	5700	J
7.	unknown hydrocarbon	17.25	2100	J
8.	unknown hydrocarbon	17.41	760	J
9.	unknown hydrocarbon	17.52	1800	J
10.	unknown hydrocarbon	17.77	1100	J

V 0062

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP3(7-8)

Lab Name: H2M LABS INC. Contract: _____

Lab Code: 10478 Case No.: CDM SAS No.: _____ SDG No.: CDM030

Matrix: (soil/water) SOIL

Sample wt/vol: 5.0 (g/ml) G

Level: (low/med) LOW

% Moisture: not dec. 12.9

GC Column: RTX502. ID: 0.53 (mm)

Soil Extract Volume 1 (uL)

Lab Sample ID: 9822115

Lab File ID: P09962.D

Date Received: 07/14/98

Date Analyzed: 07/26/98

Dilution Factor: 1.0

Soil Aliquot Volume: 1 (uL)

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

JWA 8/19/98

Number TICs found: 7

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	unknown hydrocarbon	16.07	11	J
2.	unknown hydrocarbon	16.54	30	J
3.	unknown hydrocarbon	16.88	46	J
4.	unknown hydrocarbon	17.19	21	J
5.	unknown	17.45	18	J
6.	unknown	17.72	10	J
7.	unknown hydrocarbon	18.50	12	J

V 0080

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP3(7-8)DL

Lab Name: H2M LABS INC. Contract: _____

Lab Code: 10478 Case No.: CDM SAS No.: _____ SDG No.: CDM030

Matrix: (soil/water) SOIL Lab Sample ID: 9822115DL

Sample wt/vol: 4.0 (g/ml) G Lab File ID: A19001.D

Level: (low/med) MED Date Received: 07/14/98

% Moisture: not dec. 12.9 Date Analyzed: 07/23/98

GC Column: RTX502. ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume 10000 (uL) Soil Aliquot Volume: 100 (uL)

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

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

V C098

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP3(12-14)

Lab Name: H2M LABS INC. Contract: _____

Lab Code: 10478 Case No.: CDM SAS No.: _____ SDG No.: CDM030

Matrix: (soil/water) SOIL Lab Sample ID: 9822116

Sample wt/vol: 1.1 (g/ml) G Lab File ID: P09963.D

Level: (low/med) LOW Date Received: 07/14/98

% Moisture: not dec. 15 Date Analyzed: 07/26/98

GC Column: RTX502. ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume 1 (uL) Soil Aliquot Volume: 1 (uL)

gmd 8/19/98

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

Number TICs found: 10

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	unknown hydrocarbon	6.83	460	J
2.	unknown	7.14	540	J
3.	unknown hydrocarbon	10.79	420	J
4.	unknown hydrocarbon	11.11	660	J
5.	unknown hydrocarbon	11.36	640	J
6.	unknown hydrocarbon	12.01	2200	J
7.	unknown hydrocarbon	15.17	700	J
8.	unknown hydrocarbon	15.83	550	J
9.	unknown hydrocarbon	16.15	1400	J
10.	c3 subs.benzene	16.85	710	J

V 0106

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP4(7-8)

Lab Name: H2M LABS INC. Contract:

Lab Code: 10478 Case No.: CDM SAS No.: SDG No.: CDM030

Matrix: (soil/water) SOIL Lab Sample ID: 9822117

Sample wt/vol: 5.0 (g/ml) G Lab File ID: P09964.D

Level: (low/med) LOW Date Received: 07/14/98

% Moisture: not dec. 10.6 Date Analyzed: 07/26/98

GC Column: RTX502. ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume 1 (uL) Soil Aliquot Volume: 1 (uL)

CONCENTRATION UNITS: 8/19/98
(ug/L or ug/Kg) UG/KG

Number TICs found: 10

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	unknown hydrocarbon	15.13	45	J
2.	unknown hydrocarbon	15.76	58	J
3.	c3 subs.benzene	16.83	170	J
4.	unknown hydrocarbon	17.41	93	J
5.	c4 subs.benzene	17.73	28	J
6.	unknown	17.83	28	J
7.	c4 subs.benzene	18.37	32	J
8.	c4 subs.benzene	18.51	33	J
9.	c4 subs.benzene	19.20	27	J
10.	c4 subs.benzene	19.36	35	J

V 0146

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP4(10-12)

Lab Name: H2M LABS INC. Contract: _____

Lab Code: 10478 Case No.: CDM SAS No.: _____ SDG No.: CDM030

Matrix: (soil/water) SOIL Lab Sample ID: 9822118

Sample wt/vol: 2.2 (g/ml) G Lab File ID: P09965.D

Level: (low/med) LOW Date Received: 07/14/98

% Moisture: not dec. 18 Date Analyzed: 07/26/98

GC Column: RTX502. ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume 1 (uL) Soil Aliquot Volume: 1 (uL)

jmc 8/19/98

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

Number TICs found: 10

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	unknown hydrocarbon	11.08	110	J
2.	unknown hydrocarbon	12.05	330	J
3.	unknown hydrocarbon	14.87	95	J
4.	unknown hydrocarbon	15.13	200	J
5.	unknown hydrocarbon	15.32	100	J
6.	unknown hydrocarbon	16.00	98	J
7.	unknown hydrocarbon	16.10	170	J
8.	c4 subs.benzene	17.84	110	J
9.	c4 subs.benzene	18.53	120	J
10.	c4 subs.benzene	19.39	140	J

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP4(10-12)RE

Lab Name: H2M LABS INC. Contract:

Lab Code: 10478 Case No.: CDM SAS No.: SDG No.: CDM030

Matrix: (soil/water) SOIL Lab Sample ID: 9822118RE

Sample wt/vol: 2.0 (g/ml) G Lab File ID: P09982.D

Level: (low/med) LOW Date Received: 07/14/98

% Moisture: not dec. 18 Date Analyzed: 07/27/98

GC Column: RTX502. ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume 1 (uL) Soil Aliquot Volume: 1 (uL)

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

JMC 8/17/98

Number TICs found: 10

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	unknown hydrocarbon	11.13	130	J
2.	unknown hydrocarbon	12.09	440	J
3.	unknown hydrocarbon	15.18	210	J
4.	unknown hydrocarbon	15.35	120	J
5.	unknown hydrocarbon	15.82	120	J
6.	unknown hydrocarbon	16.14	120	J
7.	unknown hydrocarbon	17.01	130	J
8.	unknown hydrocarbon	17.47	130	J
9.	c4 subs.benzene	18.58	120	J
10.	c4 subs.benzene	19.28	110	J

V 0180

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP5(9-11)

Lab Name: H2M LABS INC. Contract: _____

Lab Code: 10478 Case No.: CDM SAS No.: _____ SDG No.: CDM030

Matrix: (soil/water) SOIL Lab Sample ID: 9822119

Sample wt/vol: 5.0 (g/ml) G Lab File ID: P09966.D

Level: (low/med) LOW Date Received: 07/14/98

% Moisture: not dec. 16.6 Date Analyzed: 07/26/98

GC Column: RTX502. ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume 1 (uL) Soil Aliquot Volume: 1 (uL)

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

Number TICs found: 10

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	unknown hydrocarbon	15.16	8	J
2.	unknown hydrocarbon	15.77	6	J
3.	unknown hydrocarbon	16.77	7	J
4.	unknown	16.87	21	J
5.	unknown hydrocarbon	17.42	9	J
6.	unknown	17.85	7	J
7.	c4 subs.benzene	18.38	10	J
8.	c4 subs.benzene	18.53	14	J
9.	c4 subs.benzene	19.23	12	J
10.	c4 subs.benzene	19.39	14	J

V 0197

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP6(8-10)

Lab Name: H2M LABS INC. Contract:

Lab Code: 10478 Case No.: CDM SAS No.: SDG No.: CDM030

Matrix: (soil/water) SOIL Lab Sample ID: 9822120

Sample wt/vol: 5.0 (g/ml) G Lab File ID: P09967.D

Level: (low/med) LOW Date Received: 07/14/98

% Moisture: not dec. 14 Date Analyzed: 07/26/98

GC Column: RTX502. ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume 1 (uL) Soil Aliquot Volume: 1 (uL)

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

jmc 8/19/98

Number TICs found: 1

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	c4 subs.benzene	19.40	6	J

V 0214

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP6(20-22)

Lab Name: H2M LABS INC. Contract: _____

Lab Code: 10478 Case No.: CDM SAS No.: _____ SDG No.: CDM030

Matrix: (soil/water) SOIL Lab Sample ID: 9822121

Sample wt/vol: 5.0 (g/ml) G Lab File ID: P09971.D

Level: (low/med) LOW Date Received: 07/14/98

% Moisture: not dec. 18.8 Date Analyzed: 07/27/98

GC Column: RTX502. ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume 1 (uL) Soil Aliquot Volume: 1 (uL)

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

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

V 0222

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP7(9-12)

Lab Name: H2M LABS INC. Contract: _____

Lab Code: 10478 Case No.: CDM SAS No.: _____ SDG No.: CDM030

Matrix: (soil/water) SOIL Lab Sample ID: 9822122

Sample wt/vol: 5.0 (g/ml) G Lab File ID: P09956.D

Level: (low/med) LOW Date Received: 07/14/98

% Moisture: not dec. 11.4 Date Analyzed: 07/25/98

GC Column: RTX502. ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume 1 (uL) Soil Aliquot Volume: 1 (uL)

7/29/98

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

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

V 0229

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP7(14-16)

Lab Name: H2M LABS INC. Contract: _____

Lab Code: 10478 Case No.: CDM SAS No.: _____ SDG No.: CDM030

Matrix: (soil/water) SOIL Lab Sample ID: 9322123

Sample wt/vol: 4.0 (g/ml) G Lab File ID: A19042.D

Level: (low/med) MED Date Received: 07/14/98

% Moisture: not dec. 11.3 Date Analyzed: 07/24/98

GC Column: RTX502. ID: 0.53 (mm) Dilution Factor: 4.0

Soil Extract Volume 10000 (uL) Soil Aliquot Volume: 100 (uL)

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

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

V 0238

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP7(14-16)DL

Lab Name: H2M LABS INC. Contract:

Lab Code: 10478 Case No.: CDM SAS No.: SDG No.: CDM030

Matrix: (soil/water) SOIL Lab Sample ID: 9322123DL

Sample wt/vol: 4.0 (g/ml) G Lab File ID: A19043.D

Level: (low/med) MED Date Received: 07/14/98

% Moisture: not dec. 11.3 Date Analyzed: 07/24/98

GC Column: RTX502. ID: 0.53 (mm) Dilution Factor: 20.0

Soil Extract Volume 10000 (uL) Soil Aliquot Volume: 100 (uL)

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

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

V 0245

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP7(24-26)

Lab Name: H2M LABS INC. Contract: _____

Lab Code: 10478 Case No.: CDM SAS No.: _____ SDG No.: CDM030

Matrix: (soil/water) SOIL Lab Sample ID: 9822124

Sample wt/vol: 5.0 (g/ml) G Lab File ID: P09972.D

Level: (low/med) LOW Date Received: 07/14/98

% Moisture: not dec. 9.5 Date Analyzed: 07/27/98

GC Column: RTX502. ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume 1 (uL) Soil Aliquot Volume: 1 (uL)

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

Number TICs found: 10

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	unknown hydrocarbon	15.18	53	J
2.	unknown	15.86	50	J
3.	unknown hydrocarbon	16.12	89	J
4.	unknown hydrocarbon	16.58	98	J
5.	unknown hydrocarbon	16.94	170	J
6.	unknown hydrocarbon	17.77	87	J
7.	unknown	18.13	53	J
8.	unknown hydrocarbon	18.55	90	J
9.	unknown	19.08	51	J
10.	unknown	19.42	49	J

V 0252

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP7(45-47)

Lab Name: H2M LABS INC. Contract:

Lab Code: 10478 Case No.: CDM SAS No.: SDG No.: CDM030

Matrix: (soil/water) SOIL Lab Sample ID: 9822125

Sample wt/vol: 5.0 (g/ml) G Lab File ID: P09973.D

Level: (low/med) LOW Date Received: 07/14/98

% Moisture: not dec. 20.6 Date Analyzed: 07/27/98

GC Column: RTX502. ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume 1 (uL) Soil Aliquot Volume: 1 (uL)

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

Number TICs found: 10

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	unknown	16.12	250	J
2.	unknown hydrocarbon	16.36	69	J
3.	unknown	16.56	120	J
4.	unknown hydrocarbon	16.79	83	J
5.	unknown hydrocarbon	16.93	250	J
6.	unknown	17.45	130	J
7.	unknown hydrocarbon	17.75	210	J
8.	unknown	18.11	95	J
9.	unknown hydrocarbon	18.55	74	J
10.	unknown	19.41	55	J

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP8(16-18)

Lab Name: H2M LABS INC. Contract:

Lab Code: 10478 Case No.: CDM SAS No.: SDG No.: CDM030

Matrix: (soil/water) SOIL

Sample wt/vol: 5.0 (g/ml) G

Level: (low/med) LOW

% Moisture: not dec. 18.6

GC Column: RTX502. ID: 0.53 (mm)

Soil Extract Volume 1 (uL)

Lab Sample ID: 9822126

Lab File ID: P09974.D

Date Received: 07/14/98

Date Analyzed: 07/27/98

Dilution Factor: 1.0

Soil Aliquot Volume: 1 (uL)

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

Number TICs found: 8

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	unknown hydrocarbon	14.86	12	J
2.	unknown hydrocarbon	15.15	7	J
3.	unknown hydrocarbon	16.13	24	J
4.	unknown	16.37	7	J
5.	unknown hydrocarbon	16.95	18	J
6. 000627-70-3	2-Propanone, (1-methylethyliden	17.68	18	JN
7.	unknown	18.11	15	J
8.	unknown	19.41	7	J

V 0287

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP8(26-28)

Lab Name: H2M LABS INC. Contract: _____

Lab Code: 10478 Case No.: CDM SAS No.: _____ SDG No.: CDM030

Matrix: (soil/water) SOIL Lab Sample ID: 9822127

Sample wt/vol: 5.0 (g/ml) G Lab File ID: P09975.D

Level: (low/med) LOW Date Received: 07/14/98

% Moisture: not dec. 14.9 Date Analyzed: 07/27/98

GC Column: RTX502. ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume 1 (uL) Soil Aliquot Volume: 1 (uL)

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

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP9(11-12)

Lab Name: H2M LABS INC. Contract: _____

Lab Code: 10478 Case No.: CDM SAS No.: _____ SDG No.: CDM030

Matrix: (soil/water) SOIL Lab Sample ID: 9822128

Sample wt/vol: 2.0 (g/ml) G Lab File ID: P09976.D

Level: (low/med) LOW Date Received: 07/14/98

% Moisture: not dec. 17.84 dmo 8/19/98 Date Analyzed: 07/27/98

GC Column: RTX502. ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume 1 (uL) Soil Aliquot Volume: 1 (uL)

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

Number TICs found: 10

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	unknown	7.16	300	J
2.	unknown hydrocarbon	9.57	470	J
3.	unknown hydrocarbon	10.81	1300	J
4.	unknown hydrocarbon	11.14	2200	J
5.	unknown hydrocarbon	11.40	1700	J
6.	unknown hydrocarbon	12.05	6400	J
7.	unknown hydrocarbon	15.21	300	J
8.	unknown hydrocarbon	16.19	900	J
9.	unknown hydrocarbon	17.04	290	J
10.	unknown hydrocarbon	17.54	480	J

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP9(11-12)DL

Lab Name: H2M LABS INC. Contract:

Lab Code: 10478 Case No.: CDM SAS No.: SDG No.: CDM030

Matrix: (soil/water) SOIL Lab Sample ID: 9822128DL

Sample wt/vol: 4.0 (g/ml) G Lab File ID: A18969.D

Level: (low/med) MED Date Received: 07/14/98

% Moisture: not dec. 17.4 Date Analyzed: 07/22/98

GC Column: RTX502. ID: 0.53 (mm) Dilution Factor: 5.0

Soil Extract Volume: 10000 (uL) Soil Aliquot Volume: 100 (uL)

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

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

V 0334

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP9(22-24)

Lab Name: H2M LABS INC. Contract:

Lab Code: 10478 Case No.: CDM SAS No.: SDG No.: CDM030

Matrix: (soil/water) SOIL Lab Sample ID: 9822129

Sample wt/vol: 5.0 (g/ml) G Lab File ID: P09992.D

Level: (low/med) LOW Date Received: 07/14/98

% Moisture: not dec. 7.2 Date Analyzed: 07/28/98

GC Column: RTX502. ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume 1 (uL) Soil Aliquot Volume: 1 (uL)

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

Number TICs found: 2

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	unknown hydrocarbon	16.96	18	J
2.	unknown hydrocarbon	18.14	7	J

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

GP9(30-32)

Lab Name: H2M LABS INC. Contract:

Lab Code: 10478 Case No.: CDM SAS No.: SDG No.: CDM030

Matrix: (soil/water) SOIL Lab Sample ID: 9822130

Sample wt/vol: 5.0 (g/ml) G Lab File ID: P09978.D

Level: (low/med) LOW Date Received: 07/14/98

% Moisture: not dec. 17.6 Date Analyzed: 07/27/98

GC Column: RTX502. ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume 1 (uL) Soil Aliquot Volume: 1 (uL)

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

7/29/98

Number TICs found: 8

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	unknown hydrocarbon	15.79	37	J
2.	c3 subs.benzene	16.83	96	J
3.	unknown hydrocarbon	17.44	69	J
4.	c4 subs.benzene	17.76	52	J
5.	c4 subs.benzene	18.37	15	J
6.	c4 subs.benzene	18.54	37	J
7.	c4 subs.benzene	19.24	13	J
8.	c4 subs.benzene	19.41	12	J

V-0355

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TB-03

Lab Name: H2M LABS INC. Contract: _____

Lab Code: 10478 Case No.: CDM SAS No.: _____ SDG No.: CDM030

Matrix: (soil/water) WATER Lab Sample ID: 9822135

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A18981.D

Level: (low/med) LOW Date Received: 07/14/98

% Moisture: not dec. _____ Date Analyzed: 07/22/98

GC Column: RTX502. ID: 0.53 (mm) Dilution Factor: 1.0

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

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

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

V 0370

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FIELDBLANK

Lab Name: 2HM LABS INC. Contract:

Lab Code: 10478 Case No.: CDM SAS No.: SDG No.: CDM031

Matrix: (soil/water) WATER Lab Sample ID: 9822109

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A19000.D

Level: (low/med) LOW Date Received: 07/14/98

% Moisture: not dec. Date Analyzed: 07/23/98

GC Column: RTX502. ID: 0.53 (mm) Dilution Factor: 1.0

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

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

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

V00029

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-2S

Lab Name: 2HM LABS INC. Contract: _____

Lab Code: 10478 Case No.: CDM SAS No.: _____ SDG No.: CDM031

Matrix: (soil/water) WATER Lab Sample ID: 9822102

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A18948.D

Level: (low/med) LOW Date Received: 07/14/98

% Moisture: not dec. _____ Date Analyzed: 07/21/98

GC Column: RTX502. ID: 0.53 (mm) Dilution Factor: 1.0

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

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

Number TICs found: 1

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	unknown	7.92	690	J

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-2SDL

Lab Name: 2HM LABS INC. Contract: _____

Lab Code: 10478 Case No.: CDM SAS No.: _____ SDG No.: CDM031

Matrix: (soil/water) WATER Lab Sample ID: 9822102DL

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A18972.D

Level: (low/med) LOW Date Received: 07/14/98

% Moisture: not dec. _____ Date Analyzed: 07/22/98

GC Column: RTX502. ID: 0.53 (mm) Dilution Factor: 10.0

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

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

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-20S

Lab Name: 2HM LABS INC. Contract: _____

Lab Code: 10478 Case No.: CDM SAS No.: _____ SDG No.: CDM031

Matrix: (soil/water) WATER Lab Sample ID: 9822108

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A18954.D

Level: (low/med) LOW Date Received: 07/14/98

% Moisture: not dec. _____ Date Analyzed: 07/21/98

GC Column: RTX502. ID: 0.53 (mm) Dilution Factor: 5.0

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

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

Number TICs found: 1

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	unknown	7.96	800	JD

V00057

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-20SDL

Lab Name: 2HM LABS INC. Contract: _____

Lab Code: 10478 Case No.: CDM SAS No.: _____ SDG No.: CDM031

Matrix: (soil/water) WATER Lab Sample ID: 9822108DL

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A18976.D

Level: (low/med) LOW Date Received: 07/14/98

% Moisture: not dec. _____ Date Analyzed: 07/22/98

GC Column: RTX502. ID: 0.53 (mm) Dilution Factor: 10.0

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

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

Number TICs found: 1

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	unknown	7.99	900	JD

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-4D

Lab Name: 2HM LABS INC. Contract: _____

Lab Code: 10478 Case No.: CDM SAS No.: _____ SDG No.: CDM031

Matrix: (soil/water) WATER Lab Sample ID: 9822103

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A18949.D

Level: (low/med) LOW Date Received: 07/14/98

% Moisture: not dec. _____ Date Analyzed: 07/21/98

GC Column: RTX502. ID: 0.53 (mm) Dilution Factor: 1.0

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

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

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-4DDL

Lab Name: 2HM LABS INC. Contract: _____

Lab Code: 10478 Case No.: CDM SAS No.: _____ SDG No.: CDM031

Matrix: (soil/water) WATER Lab Sample ID: 9822103DL

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A18973.D

Level: (low/med) LOW Date Received: 07/14/98

% Moisture: not dec. _____ Date Analyzed: 07/22/98

GC Column: RTX502. ID: 0.53 (mm) Dilution Factor: 25.0

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

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

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-4S

Lab Name: 2HM LABS INC. Contract: _____

Lab Code: 10478 Case No.: CDM SAS No.: _____ SDG No.: CDM031

Matrix: (soil/water) WATER Lab Sample ID: 9822104

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A18950.D

Level: (low/med) LOW Date Received: 07/14/98

% Moisture: not dec. _____ Date Analyzed: 07/21/98

GC Column: RTX502. ID: 0.53 (mm) Dilution Factor: 1.0

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

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

Number TICs found: 1

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	unknown	7.96	17	J

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-4SDL

Lab Name: 2HM LABS INC. Contract: _____

Lab Code: 10478 Case No.: CDM SAS No.: _____ SDG No.: CDM031

Matrix: (soil/water) WATER Lab Sample ID: 9822104DL

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A18980.D

Level: (low/med) LOW Date Received: 07/14/98

% Moisture: not dec. _____ Date Analyzed: 07/22/98

GC Column: RTX502. ID: 0.53 (mm) Dilution Factor: 62.5

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

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

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-5S

Lab Name: H2M LABS INC. Contract: _____

Lab Code: 10478 Case No.: CDM SAS No.: _____ SDG No.: CDM031

Matrix: (soil/water) WATER Lab Sample ID: 9322105

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A19041.D

Level: (low/med) LOW Date Received: 07/14/98

% Moisture: not dec. _____ Date Analyzed: 07/24/98

GC Column: RTX502. ID: 0.53 (mm) Dilution Factor: 1.0

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

CONCENTRATION UNITS:

(ug/L or ug/Kg) UG/L

Number TICs found: 1

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	unknown	7.98	8	J

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-8D

Lab Name: 2HM LABS INC. Contract: _____

Lab Code: 10478 Case No.: CDM SAS No.: _____ SDG No.: CDM031

Matrix: (soil/water) WATER Lab Sample ID: 9822106

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A18975.D

Level: (low/med) LOW Date Received: 07/14/98

% Moisture: not dec. _____ Date Analyzed: 07/22/98

GC Column: RTX502. ID: 0.53 (mm) Dilution Factor: 1.0

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

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

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q

V00123

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-9S

Lab Name: 2HM LABS INC. Contract: _____

Lab Code: 10478 Case No.: CDM SAS No.: _____ SDG No.: CDM031

Matrix: (soil/water) WATER Lab Sample ID: 9822107

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A18919.D

Level: (low/med) LOW Date Received: 07/14/98

% Moisture: not dec. _____ Date Analyzed: 07/20/98

GC Column: RTX502. ID: 0.53 (mm) Dilution Factor: 1.0

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

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

Number TICs found: 1

CAS NO.	COMPOUND	RT	EST. CONC.	Q
1.	unknown	7.97	18	J

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TRIPBLANK

Lab Name: 2HM LABS INC. Contract: _____

Lab Code: 10478 Case No.: CDM SAS No.: _____ SDG No.: CDM031

Matrix: (soil/water) WATER Lab Sample ID: 9822110

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: A18978.D

Level: (low/med) LOW Date Received: 07/14/98

% Moisture: not dec. _____ Date Analyzed: 07/22/98

GC Column: RTX502. ID: 0.53 (mm) Dilution Factor: 1.0

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

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

Number TICs found: 0

CAS NO.	COMPOUND	RT	EST. CONC.	Q