Woodward-Clyde Consultants

Engineering & sciences applied to the earth & its environment

REC'D 1-28-93

January 27, 1993

Mr. Stephen Majkut
State of Rhode Island Department of Environmental Management
Division of Air and Hazardous Materials
291 Promenade Street
Providence, Rhode Island 02908-5767

Re: Former CIBA-GEIGY Facility
Groundwater Pretreatment Pilot System
Cranston, Rhode Island

Dear Mr. Majkut:

As you may be aware, from the end of September through December 1992, Woodward-Clyde Consultants (WCC) operated a 50 gallon per minute groundwater pretreatment pilot system for the CIBA-GEIGY Corporation. The system was installed and operated at 180 Mill Street in Cranston. As part of the pretreatment system, a 1,500 scfm air stripper (Delta Cooling Towers, Inc. Model No. S2-190) was provided to remove volatile organic compounds (VOCs) from the groundwater.

Prior to start-up and operation of the air stripper, Mr. Ron Maicachio of your office informed WCC that a permit for the stripper was not required under Rhode Island Air Regulations (501:0557, No. 22) since the total VOC emissions from the stripper would be less than 10 lb/hr.

In accordance with your policy on permitting air strippers dated April 1989, attached please find the following information for your files:

- Site Plan - The site is currently bounded by industrial facilities to the South & West and residential properties to the North and East.
- Delta Cooling Towers, Inc. Design Drawing.
- Influent (Sample No. T-5) and Effluent (Sample No. Sump) Analytical Results.

SEMS DocID 654167

cxdella0\87X4660\191ltr.w51
201 Willowbrook Boulevard • P.O. Box 290 • Wayne, New Jersey 07470
201-785-0700 • 212-926-2878 • Fax 201-785-0023

The stripper was operated approximately 1,000 hours and the average removal efficiency of the stripper was determined to be from 93 to 100 percent depending on the compound.

WCC is currently planning to operate the air stripper for an additional 8 to 24 hours of pilot testing during the first week of February. Following this additional testing period, the stripper will be shut-down indefinitely.

If you have any questions or require additional information, please feel free to call us at (201) 785-0700.

Very truly yours,

Mark Houlday

Mark Houlday
Project Manager

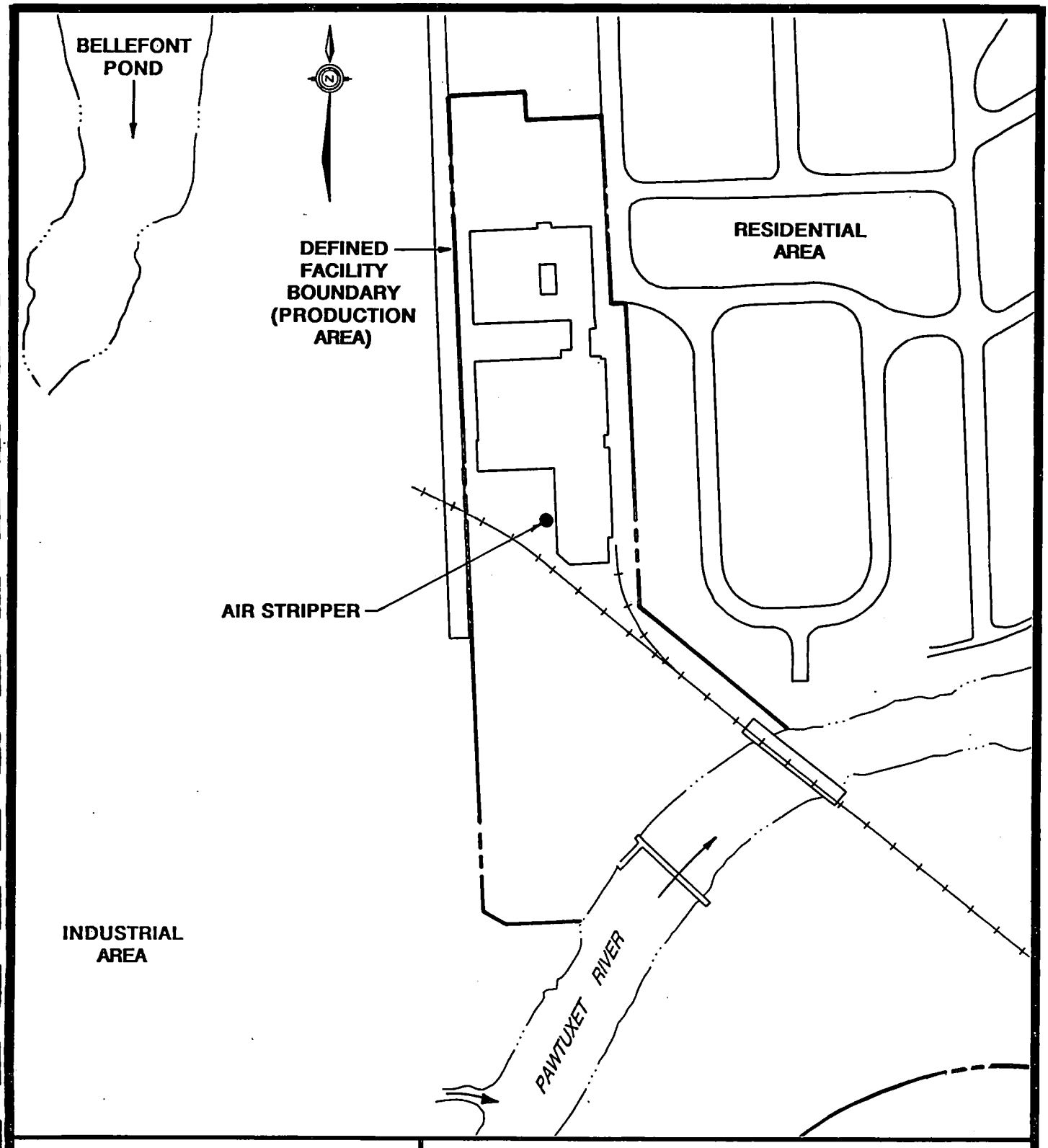
Joseph J. Corrado

Joseph J. Corrado, P.E.
Senior Project Engineer

c: Ms. Diane Leber - CIBA-GEIGY
Mr. Frank Battaglia - USEPA
Project File

Attachments

cxdella0\87X4660\191ltr.w51



0 200 400 FT

SCALE

BASE MAP SOURCE:
GEOD CORPORATION OF NEWFOUNDLAND, NJ. MAPPED BY PHOTOGRAMMETRIC METHODS FROM AERIAL PHOTOGRAPHS. DATE FLOWN: 2 APRIL 1989.

AIR STRIPPER LOCATION
CIBA – GEIGY FACILITY
CRANSTON, RHODE ISLAND

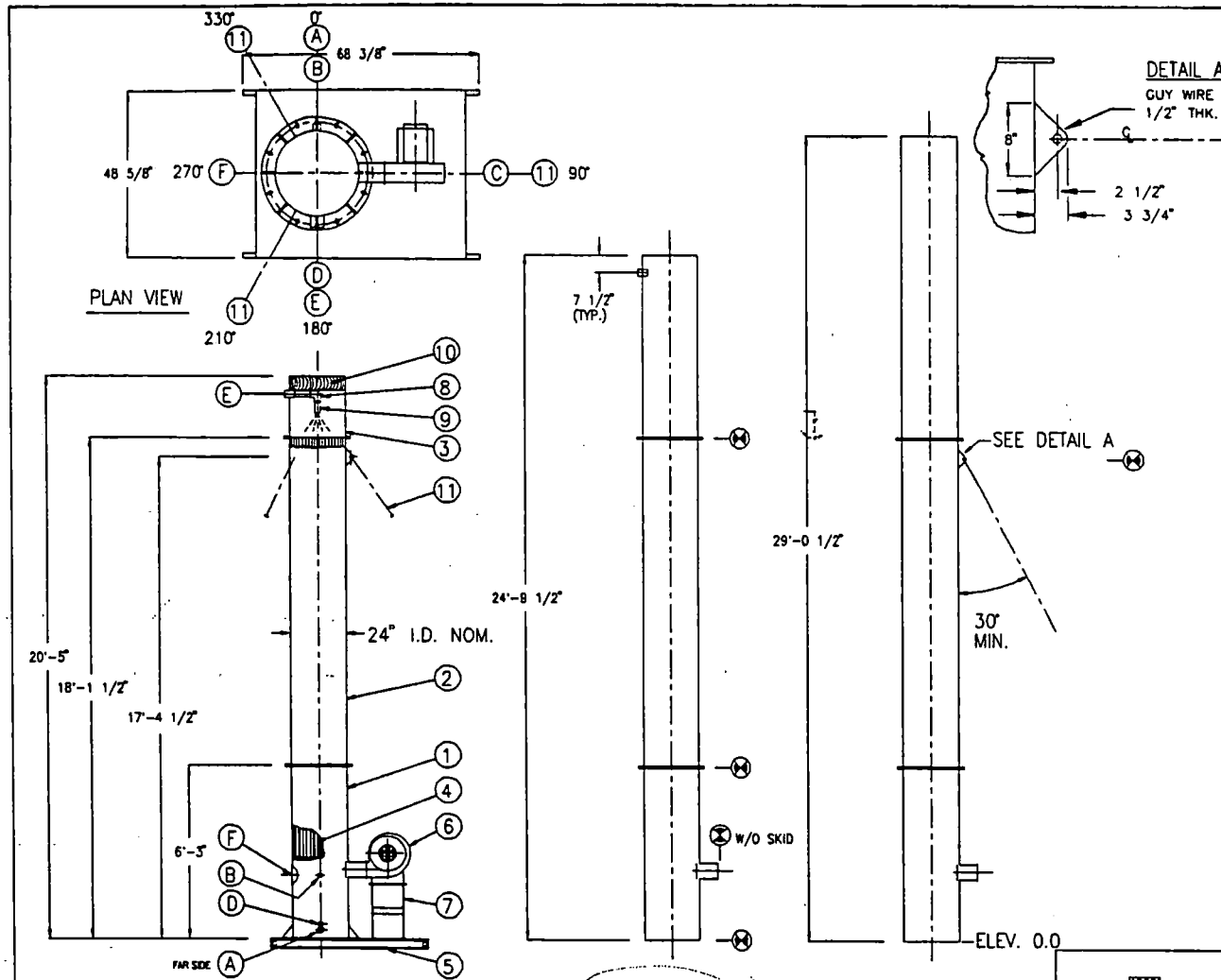
WOODWARD – CLYDE CONSULTANTS

CONSULTING ENGINEERS, GEOLOGISTS AND ENVIRONMENTAL SCIENTISTS
WAYNE, NEW JERSEY

DR. BY:	KJF	SCALE:	AS SHOWN	PROJ. NO.:	87X4660
CK'D BY:	KAK	DATE:	JAN. 21, 1993	FIG. NO.:	1

INFORMATION CONTAINED HEREIN IS SUBJECT TO CHANGE WITHOUT NOTICE IN THE INTEREST OF PRODUCT IMPROVEMENT.

DATE	SYM	REVISION	AUTH	CHK



NOZZLE SCHEDULE					
MARK	QTY	SIZE	ELEV.	SERVICE	REMARKS
A	1	1"	3"	DRAIN / LLC	NPTF, W/PLUG
B	1	1"	28"	SPARE / LLC	NPTF, W/PLUG
C	1	5 1/2" X 8 1/8"	30"	BLOWER DUCT	
D	1	3"	5"	OUTLET	NPTF
E	1	2"	SEE DWG.	INLET	NPTF
F	1	7"	28"	INSPECTION PORT	

GUY WIRES REQUIRED FOR TOWERS WITH LADDER/CAGE ASSEMBLY.

⊗ DENOTES FIELD JOINT BY OTHERS.

ITEM	QTY	DESCRIPTION	MATERIAL	REMARKS
13				
12				
11	1 SET	GUY WIRE ASSY (3 WIRES)	GALV. OR S.S	OPTIONAL
10	1	MIST ELIMINATOR	PVC	DELTA AB
9	1	SPRAY NOZZLE	PVC	FULL CONE
8	1	INLET ASSEMBLY	PVC	
7	1	BLOWER STAND	STEEL	
6	1	BLOWER / MOTOR ASSY	STEEL	DIRECT DRIVE
5	1	MOUNTING PLATFORM	STEEL	OPTIONAL
4	1 SET	DELTA-PAK	PVC	
3	1	UPPER SHELL	F.R.P.	
2	1	MIDDLE SHELL	F.R.P.	
1	1	LOWER SHELL	F.R.P.	

BILL OF MATERIALS

MODEL NO.	S2-145	S2-190	S2-235
NOMINAL HT. OF PACKING	14'-6"	19'-0"	23'-6"
BLOWER MOTOR H.P. (STD)	3 H.P.	3 H.P.	3 H.P.
TOTAL DRY WEIGHT	650 LBS.	725 LBS.	840 LBS.
OPERATING WEIGHT(APPROX)	1,020 LBS.	1,150 LBS.	1,330 LBS.
STANDARD WATER FLOW	2 GPM MINIMUM TO 90 GPM MAXIMUM		
HI FLOW OPTION	NOT AVAILABLE		

ADD 315 LBS. FOR MOUNTING PLATFORM

VANGUARD®

DELTA COOLING TOWERS, INC.
114 CLINTON RD, FAIRFIELD, NJ, 07004
PH (201) 227-0300 FAX (201) 227-0458

TITLE VANGUARD® AIR STRIPPERS
Δ S2-SERIES

DWN BY W.A.Patterson
APPVD BY

SCALE NTS
DATE 1-30-92
DWG NO. DT-B-20-901

1 1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

CUSTOMER SAMPLE NO.

T5-1A

Lab Name:CET ANALYTICAL CHEMISTRY Contract:N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: N/A

Matrix: (soil/water) WATER Lab Sample ID: 92120078

Sample wt/vol: 25 (g/mL) ML Lab File ID: >V1730

Level: (low/med) LOW Date Received: 12/04/92

% Moisture: not dec.---- Date Analyzed: 12/05/92

Column: (pack/cap) CAP Dilution Factor: 5.00000

Final extract Volume: ----- (uL) Conversion Factor: 1.0000

Aliquot Volume: --- (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
74-87-3	Chloromethane	5.	U D
75-01-4	Vinyl Chloride	5.	U D
74-83-9	Bromomethane	5.	U D
75-00-3	Chloroethane	5.	U D
75-09-2	Methylene Chloride	5.	U D
34-04-4	Methyl t-Butyl Ether	5.	U D
75-35-4	1,1-Dichloroethene	5.	U D
75-34-3	1,1-Dichloroethane	5.	U D
78-93-3	2-Butanone	5.	U D
110-75-8	Chloroethylvinylether	5.	U D
540-59-0	1,2-Dichloroethene, trans	5.	U D
150-60-5	1,2-Dichloroethene, cis	5.	U D
67-66-3	Chloroform	5.	U D
107-02-2	1,2-Dichloroethane	5.	U D
71-55-6	1,1,1-Trichloroethane	5.	U D
56-23-5	Carbon Tetrachloride	5.	U D
78-87-5	1,2-Dichloropropane	5.	U D
75-27-4	Bromodichloromethane	5.	U D
108-10-1	4-Methyl-2-Pentanone	5.	U D
10061-01-5	cis-1,3-Dichloropropene	5.	U D
79-01-6	Trichloroethene	5.	U D
79-00-5	1,1,2-Trichloroethane	5.	U D
71-43-2	Benzene	5.	U D
10061-02-6	trans-1,3-Dichloropropene	5.	U D
127-18-4	Tetrachloroethene	5.	U D
124-48-1	Dibromochloromethane	5.	U D
79-34-5	1,1,2,2-Tetrachloroethane	5.	U D
108-88-3	Toluene	120.	D
108-90-7	Chlorobenzene	58.	D
100-41-4	Ethylbenzene	5.	D
100-42-5	Styrene	5.	U D
75-25-2	Bromoform	5.	U D
133-02-7	o-Xylene	14.	D
XXX-XX-X	m&p-Xylene	27.	D
96-18-4	1,2,3-Trichloropropane	5.	U D
95-49-8	2-Chlorotoluene	95.	D
106-43-4	4-Chlorotoluene	5.	U D
541-73-1	1,3-Dichlorobenzene	5.	U D
106-46-7	1,4-Dichlorobenzene	5.	U D
95-50-2	1,2-Dichlorobenzene	5.	U D
120-82-1	1,2,4-Trichlorobenzene	5.	U D
87-61-6	1,2,3-Trichlorobenzene	5.	U D

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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

CUSTOMER SAMPLE NO.

T5-1B

Lab Name:CET ANALYTICAL CHEMISTRY Contract:N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: N/A

Matrix: (soil/water) WATER Lab Sample ID: 92120082

Sample wt/vol: 25 (g/mL) ML Lab File ID: >V1734

Level: (low/med) LOW Date Received: 12/04/92

% Moisture: not dec.---- Date Analyzed: 12/05/92

Column: (pack/cap) CAP Dilution Factor: 5.00000

Final extract Volume: ----- (uL) Conversion Factor: 1.0000

Aliquot Volume: --- (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
74-87-3	Chloromethane	5.	U D
75-01-4	Vinyl Chloride	5.	U D
74-83-9	Bromomethane	5.	U D
75-00-3	Chloroethane	5.	U D
75-09-2	Methylene Chloride	5.	U D
34-04-4	Methyl t-Butyl Ether	5.	U D
75-35-4	1,1-Dichloroethene	5.	U D
75-34-3	1,1-Dichloroethane	5.	U D
78-93-3	2-Butanone	5.	U D
110-75-8	Chloroethylvinylether	5.	U D
540-59-0	1,2-Dichloroethene, trans	5.	U D
150-60-5	1,2-Dichloroethene, cis	5.	U D
67-66-3	Chloroform	5.	U D
107-02-2	1,2-Dichloroethane	5.	U D
71-55-6	1,1,1-Trichloroethane	5.	U D
56-23-5	Carbon Tetrachloride	5.	U D
78-87-5	1,2-Dichloropropane	5.	U D
75-27-4	Bromodichloromethane	5.	U D
108-10-1	4-Methyl-2-Pentanone	5.	U D
10061-01-5	cis-1,3-Dichloropropene	5.	U D
79-01-6	Trichloroethene	5.	U D
79-00-5	1,1,2-Trichloroethane	5.	U D
71-43-2	Benzene	5.	U D
10061-02-6	trans-1,3-Dichloropropene	5.	U D
127-18-4	Tetrachloroethene	5.	U D
124-48-1	Dibromochloromethane	5.	U D
79-34-5	1,1,2,2-Tetrachloroethane	5.	U D
108-88-3	Toluene	200.	D
108-90-7	Chlorobenzene	50.	D
100-41-4	Ethylbenzene	9.	D
100-42-5	Styrene	5.	U D
75-25-2	Bromoform	5.	U D
133-02-7	o-Xylene	19.	D
XXX-XX-X	m&p-Xylene	43.	D
96-18-4	1,2,3-Trichloropropane	5.	U D
95-49-8	2-Chlorotoluene	120.	D
106-43-4	4-Chlorotoluene	5.	U D
541-73-1	1,3-Dichlorobenzene	5.	U D
106-46-7	1,4-Dichlorobenzene	5.	U D
95-50-2	1,2-Dichlorobenzene	5.	U D
120-82-1	1,2,4-Trichlorobenzene	5.	U D
87-61-6	1,2,3-Trichlorobenzene	5.	U D

1 1A CUSTOMER SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

T5-1C

Lab Name:CET ANALYTICAL CHEMISTRY Contract:N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: N/A

Matrix: (soil/water) WATER Lab Sample ID: 92120086

Sample wt/vol: 25 (g/mL) ML Lab File ID: >V1739

Level: (low/med) LOW Date Received: 12/04/92

% Moisture: not dec.---- Date Analyzed: 12/05/92

Column: (pack/cap) CAP Dilution Factor: 5.00000

Final extract Volume: ----- (uL) Conversion Factor: 1.0000

Aliquot Volume: --- (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
74-87-3	Chloromethane	5.	U D
75-01-4	Vinyl Chloride	5.	U D
74-83-9	Bromomethane	5.	U D
75-00-3	Chloroethane	5.	U D
75-09-2	Methylene Chloride	5.	U D
34-04-4	Methyl t-Butyl Ether	5.	U D
75-35-4	1,1-Dichloroethene	5.	U D
75-34-3	1,1-Dichloroethane	5.	U D
78-93-3	2-Butanone	5.	U D
110-75-8	Chloroethylvinylether	5.	U D
540-59-0	1,2-Dichloroethene, trans	5.	U D
150-60-5	1,2-Dichloroethene, cis	5.	U D
67-66-3	Chloroform	5.	U D
107-02-2	1,2-Dichloroethane	5.	U D
71-55-6	1,1,1-Trichloroethane	5.	U D
56-23-5	Carbon Tetrachloride	5.	U D
78-87-5	1,2-Dichloropropane	5.	U D
75-27-4	Bromodichloromethane	5.	U D
108-10-1	4-Methyl-2-Pentanone	5.	U D
10061-01-5	cis-1,3-Dichloropropene	5.	U D
79-01-6	Trichloroethene	5.	U D
79-00-5	1,1,2-Trichloroethane	5.	U D
71-43-2	Benzene	5.	U D
10061-02-6	trans-1,3-Dichloropropene	5.	U D
127-18-4	Tetrachloroethene	5.	U D
124-48-1	Dibromochloromethane	5.	U D
79-34-5	1,1,2,2-Tetrachloroethane	5.	U D
108-88-3	Toluene	220.	D
108-90-7	Chlorobenzene	55.	D
100-41-4	Ethylbenzene	9.	D
100-42-5	Styrene	5.	U D
75-25-2	Bromoform	5.	U D
133-02-7	o-Xylene	18.	D
XXX-XX-X	m&p-Xylene	43.	D
96-18-4	1,2,3-Trichloropropane	5.	U D
95-49-8	2-Chlorotoluene	130.	D
106-43-4	4-Chlorotoluene	5.	U D
541-73-1	1,3-Dichlorobenzene	5.	U D
106-46-7	1,4-Dichlorobenzene	5.	U D
95-50-2	1,2-Dichlorobenzene	5.	U D
120-82-1	1,2,4-Trichlorobenzene	5.	U D
87-61-6	1,2,3-Trichlorobenzene	5.	U D

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

CUSTOMER SAMPLE NO.

T5-2A

Lab Name:CET ANALYTICAL CHEMISTRY Contract:N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: N/A

Matrix: (soil/water) WATER Lab Sample ID: 92120092

Sample wt/vol: 25 (g/mL) ML Lab File ID: >V1749

Level: (low/med) LOW Date Received: 12/04/92

% Moisture: not dec.---- Date Analyzed: 12/06/92

Column: (pack/cap) CAP Dilution Factor: 5.00000

Final extract Volume: ----- (uL) Conversion Factor: 1.0000

Aliquot Volume: --- (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
74-87-3	Chloromethane	5.	U D
75-01-4	Vinyl Chloride	5.	U D
74-83-9	Bromomethane	5.	U D
75-00-3	Chloroethane	5.	U D
75-09-2	Methylene Chloride	5.	U D
34-04-4	Methyl t-Butyl Ether	5.	U D
75-35-4	1,1-Dichloroethene	5.	U D
75-34-3	1,1-Dichloroethane	5.	U D
78-93-3	2-Butanone	5.	U D
110-75-8	Chloroethylvinylether	5.	U D
540-59-0	1,2-Dichloroethene, trans	5.	U D
150-60-5	1,2-Dichloroethene, cis	5.	U D
67-66-3	Chloroform	5.	U D
107-02-2	1,2-Dichloroethane	5.	U D
71-55-6	1,1,1-Trichloroethane	5.	U D
56-23-5	Carbon Tetrachloride	5.	U D
78-87-5	1,2-Dichloropropane	5.	U D
75-27-4	Bromodichloromethane	5.	U D
108-10-1	4-Methyl-2-Pentanone	5.	U D
10061-01-5	cis-1,3-Dichloropropene	5.	U D
79-01-6	Trichloroethene	5.	U D
79-00-5	1,1,2-Trichloroethane	5.	U D
71-43-2	Benzene	5.	U D
10061-02-6	trans-1,3-Dichloropropene	5.	U D
127-18-4	Tetrachloroethene	5.	U D
124-48-1	Dibromochloromethane	5.	U D
79-34-5	1,1,2,2-Tetrachloroethane	5.	U D
108-88-3	Toluene	340.	D
108-90-7	Chlorobenzene	80.	D
100-41-4	Ethylbenzene	13.	D
100-42-5	Styrene	5.	U D
75-25-2	Bromoform	5.	U D
133-02-7	o-Xylene	21.	D
XXX-XX-X	m&p-Xylene	51.	D
96-18-4	1,2,3-Trichloropropane	5.	U D
95-49-8	2-Chlorotoluene	170.	D
106-43-4	4-Chlorotoluene	5.	U D
541-73-1	1,3-Dichlorobenzene	5.	U D
106-46-7	1,4-Dichlorobenzene	5.	U D
95-50-2	1,2-Dichlorobenzene	5.	U D
120-82-1	1,2,4-Trichlorobenzene	5.	U D
87-61-6	1,2,3-Trichlorobenzene	5.	U D

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

CUSTOMER SAMPLE NO.

T5-2B

Lab Name:CET ANALYTICAL CHEMISTRY Contract:N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: N/A

Matrix: (soil/water) WATER Lab Sample ID: 92120093

Sample wt/vol: 25 (g/mL) ML Lab File ID: >V1750

Level: (low/med) LOW Date Received: 12/04/92

% Moisture: not dec.---- Date Analyzed: 12/06/92

Column: (pack/cap) CAP Dilution Factor: 5.00000

Final extract Volume: ----- (uL) Conversion Factor: 1.0000

Aliquot Volume: --- (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
74-87-3	Chloromethane	5.	U D
75-01-4	Vinyl Chloride	5.	U D
74-83-9	Bromomethane	5.	U D
75-00-3	Chloroethane	5.	U D
75-09-2	Methylene Chloride	5.	U D
34-04-4	Methyl t-Butyl Ether	5.	U D
75-35-4	1,1-Dichloroethene	5.	U D
75-34-3	1,1-Dichloroethane	5.	U D
78-93-3	2-Butanone	5.	U D
110-75-8	Chloroethylvinylether	5.	U D
540-59-0	1,2-Dichloroethene, trans	5.	U D
150-60-5	1,2-Dichloroethene, cis	5.	U D
67-66-3	Chloroform	5.	U D
107-02-2	1,2-Dichloroethane	5.	U D
71-55-6	1,1,1-Trichloroethane	5.	U D
56-23-5	Carbon Tetrachloride	5.	U D
78-87-5	1,2-Dichloropropane	5.	U D
75-27-4	Bromodichloromethane	5.	U D
108-10-1	4-Methyl-2-Pentanone	5.	U D
10061-01-5	cis-1,3-Dichloropropene	5.	U D
79-01-6	Trichloroethene	5.	U D
79-00-5	1,1,2-Trichloroethane	5.	U D
71-43-2	Benzene	5.	U D
10061-02-6	trans-1,3-Dichloropropene	5.	U D
127-18-4	Tetrachloroethene	5.	U D
124-48-1	Dibromochloromethane	5.	U D
79-34-5	1,1,2,2-Tetrachloroethane	5.	U D
108-88-3	Toluene	340.	D
108-90-7	Chlorobenzene	77.	D
100-41-4	Ethylbenzene	13.	D
100-42-5	Styrene	5.	U D
75-25-2	Bromoform	5.	U D
133-02-7	o-Xylene	21.	D
XXX-XX-X	m&p-Xylene	49.	D
96-18-4	1,2,3-Trichloropropane	5.	U D
95-49-8	2-Chlorotoluene	180.	D
106-43-4	4-Chlorotoluene	5.	U D
541-73-1	1,3-Dichlorobenzene	5.	U D
106-46-7	1,4-Dichlorobenzene	5.	U D
95-50-2	1,2-Dichlorobenzene	5.	U D
120-82-1	1,2,4-Trichlorobenzene	5.	U D
87-61-6	1,2,3-Trichlorobenzene	5.	U D

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

CUSTOMER SAMPLE NO.

T5-2C

Lab Name:CET ANALYTICAL CHEMISTRY Contract:N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: N/A

Matrix: (soil/water) WATER Lab Sample ID: 92120094

Sample wt/vol: 25 (g/mL) ML Lab File ID: >V1752

Level: (low/med) LOW Date Received: 12/04/92

% Moisture: not dec.---- Date Analyzed: 12/06/92

Column: (pack/cap) CAP Dilution Factor: 5.00000

Final extract Volume: ----- (uL) Conversion Factor: 1.0000

Aliquot Volume: --- (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
74-87-3	Chloromethane	5.	U D
75-01-4	Vinyl Chloride	5.	U D
74-83-9	Bromomethane	5.	U D
75-00-3	Chloroethane	5.	U D
75-09-2	Methylene Chloride	5.	U D
34-04-4	Methyl t-Butyl Ether	5.	U D
75-35-4	1,1-Dichloroethene	5.	U D
75-34-3	1,1-Dichloroethane	5.	U D
78-93-3	2-Butanone	5.	U D
110-75-8	Chloroethylvinylether	5.	U D
540-59-0	1,2-Dichloroethene, trans	5.	U D
150-60-5	1,2-Dichloroethene, cis	5.	U D
67-66-3	Chloroform	5.	U D
107-02-2	1,2-Dichloroethane	5.	U D
71-55-6	1,1,1-Trichloroethane	5.	U D
56-23-5	Carbon Tetrachloride	5.	U D
78-87-5	1,2-Dichloropropane	5.	U D
75-27-4	Bromodichloromethane	5.	U D
108-10-1	4-Methyl-2-Pentanone	5.	U D
10061-01-5	cis-1,3-Dichloropropene	5.	U D
79-01-6	Trichloroethene	5.	U D
79-00-5	1,1,2-Trichloroethane	5.	U D
71-43-2	Benzene	5.	U D
10061-02-6	trans-1,3-Dichloropropene	5.	U D
127-18-4	Tetrachloroethene	5.	U D
124-48-1	Dibromochloromethane	5.	U D
79-34-5	1,1,2,2-Tetrachloroethane	5.	U D
108-88-3	Toluene	320.	D
108-90-7	Chlorobenzene	75.	D
100-41-4	Ethylbenzene	13.	D
100-42-5	Styrene	5.	U D
75-25-2	Bromoform	5.	U D
133-02-7	o-Xylene	20.	D
XXX-XX-X	m&p-Xylene	47.	D
96-18-4	1,2,3-Trichloropropane	5.	U D
95-49-8	2-Chlorotoluene	170.	D
106-43-4	4-Chlorotoluene	5.	U D
541-73-1	1,3-Dichlorobenzene	5.	U D
106-46-7	1,4-Dichlorobenzene	5.	U D
95-50-2	1,2-Dichlorobenzene	5.	U D
120-82-1	1,2,4-Trichlorobenzene	5.	U D
87-61-6	1,2,3-Trichlorobenzene	5.	U D

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

CUSTOMER SAMPLE NO.

T5-3A

Lab Name:CET ANALYTICAL CHEMISTRY Contract:N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: N/A

Matrix: (soil/water) WATER Lab Sample ID: 92120113

Sample wt/vol: 25 (g/mL) ML Lab File ID: >V1764

Level: (low/med) LOW Date Received: 12/05/92

% Moisture: not dec.---- Date Analyzed: 12/07/92

Column: (pack/cap) CAP Dilution Factor: 5.00000

Final extract Volume: ----- (uL) Conversion Factor: 1.0000

Aliquot Volume: --- (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
74-87-3	Chloromethane	5.	U D
75-01-4	Vinyl Chloride	5.	U D
74-83-9	Bromomethane	5.	U D
75-00-3	Chloroethane	5.	U D
75-09-2	Methylene Chloride	5.	U D
34-04-4	Methyl t-Butyl Ether	5.	U D
75-35-4	1,1-Dichloroethene	5.	U D
75-34-3	1,1-Dichloroethane	5.	U D
78-93-3	2-Butanone	5.	U D
110-75-8	Chloroethylvinylether	5.	U D
540-59-0	1,2-Dichloroethene, trans	5.	U D
150-60-5	1,2-Dichloroethene, cis	5.	U D
67-66-3	Chloroform	5.	U D
107-02-2	1,2-Dichloroethane	5.	U D
71-55-6	1,1,1-Trichloroethane	5.	U D
56-23-5	Carbon Tetrachloride	5.	U D
78-87-5	1,2-Dichloropropane	5.	U D
75-27-4	Bromodichloromethane	5.	U D
108-10-1	4-Methyl-2-Pentanone	5.	U D
10061-01-5	cis-1,3-Dichloropropene	5.	U D
79-01-6	Trichloroethene	5.	U D
79-00-5	1,1,2-Trichloroethane	5.	U D
71-43-2	Benzene	5.	U D
10061-02-6	trans-1,3-Dichloropropene	5.	U D
127-18-4	Tetrachloroethene	5.	U D
124-48-1	Dibromochloromethane	5.	U D
79-34-5	1,1,2,2-Tetrachloroethane	5.	U D
108-88-3	Toluene	280.	D
108-90-7	Chlorobenzene	84.	D
100-41-4	Ethylbenzene	13.	D
100-42-5	Styrene	5.	U D
75-25-2	Bromoform	5.	U D
133-02-7	o-Xylene	21.	D
XXX-XX-X	m&p-Xylene	45.	D
96-18-4	1,2,3-Trichloropropane	5.	U D
95-49-8	2-Chlorotoluene	190.	D
106-43-4	4-Chlorotoluene	5.	U D
541-73-1	1,3-Dichlorobenzene	5.	U D
106-46-7	1,4-Dichlorobenzene	5.	U D
95-50-2	1,2-Dichlorobenzene	5.	U D
120-82-1	1,2,4-Trichlorobenzene	5.	U D
87-61-6	1,2,3-Trichlorobenzene	5.	U D

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VOLATILE ORGANICS ANALYSIS DATA SHEET

CUSTOMER SAMPLE NO.

T5-3B

Lab Name:CET ANALYTICAL CHEMISTRY Contract:N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: N/A

Matrix: (soil/water) WATER Lab Sample ID: 92120117

Sample wt/vol: 25 (g/mL) ML Lab File ID: >V1768

Level: (low/med) LOW Date Received: 12/05/92

% Moisture: not dec.---- Date Analyzed: 12/07/92

Column: (pack/cap) CAP Dilution Factor: 5.00000

Final extract Volume: ----- (uL) Conversion Factor: 1.0000

Aliquot Volume: --- (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
74-87-3	Chloromethane	5.	U D
75-01-4	Vinyl Chloride	5.	U D
74-83-9	Bromomethane	5.	U D
75-00-3	Chloroethane	5.	U D
75-09-2	Methylene Chloride	5.	U D
34-04-4	Methyl t-Butyl Ether	5.	U D
75-35-4	1,1-Dichloroethene	5.	U D
75-34-3	1,1-Dichloroethane	5.	U D
78-93-3	2-Butanone	5.	U D
110-75-8	Chloroethylvinylether	5.	U D
540-59-0	1,2-Dichloroethene, trans	5.	U D
150-60-5	1,2-Dichloroethene, cis	5.	U D
67-66-3	Chloroform	5.	U D
107-02-2	1,2-Dichloroethane	5.	U D
71-55-6	1,1,1-Trichloroethane	5.	U D
56-23-5	Carbon Tetrachloride	5.	U D
78-87-5	1,2-Dichloropropane	5.	U D
75-27-4	Bromodichloromethane	5.	U D
108-10-1	4-Methyl-2-Pentanone	5.	U D
10061-01-5	cis-1,3-Dichloropropene	5.	U D
79-01-6	Trichloroethene	5.	U D
79-00-5	1,1,2-Trichloroethane	5.	U D
71-43-2	Benzene	5.	U D
10061-02-6	trans-1,3-Dichloropropene	5.	U D
127-18-4	Tetrachloroethene	5.	U D
124-48-1	Dibromochloromethane	5.	U D
79-34-5	1,1,2,2-Tetrachloroethane	5.	U D
108-88-3	Toluene	280.	D
108-90-7	Chlorobenzene	86.	D
100-41-4	Ethylbenzene	12.	D
100-42-5	Styrene	5.	U D
75-25-2	Bromoform	5.	U D
133-02-7	o-Xylene	20.	D
XXX-XX-X	m&p-Xylene	44.	D
96-18-4	1,2,3-Trichloropropane	5.	U D
95-49-8	2-Chlorotoluene	180.	D
106-43-4	4-Chlorotoluene	5.	U D
541-73-1	1,3-Dichlorobenzene	5.	U D
106-46-7	1,4-Dichlorobenzene	5.	U D
95-50-2	1,2-Dichlorobenzene	5.	U D
120-82-1	1,2,4-Trichlorobenzene	5.	U D
87-61-6	1,2,3-Trichlorobenzene	5.	U D

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VOLATILE ORGANICS ANALYSIS DATA SHEET

CUSTOMER SAMPLE NO.

T5-3C

Lab Name:CET ANALYTICAL CHEMISTRY Contract:N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: N/A

Matrix: (soil/water) WATER Lab Sample ID: 92120121

Sample wt/vol: 25 (g/mL) ML Lab File ID: >V1773

Level: (low/med) LOW Date Received: 12/05/92

% Moisture: not dec.---- Date Analyzed: 12/08/92

Column: (pack/cap) CAP Dilution Factor: 5.00000

Final extract Volume: ----- (uL) Conversion Factor: 1.0000

Aliquot Volume: --- (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
74-87-3	Chloromethane	5.	U D
75-01-4	Vinyl Chloride	5.	U D
74-83-9	Bromomethane	5.	U D
75-00-3	Chloroethane	5.	U D
75-09-2	Methylene Chloride	5.	U D
34-04-4	Methyl t-Butyl Ether	5.	U D
75-35-4	1,1-Dichloroethene	5.	U D
75-34-3	1,1-Dichloroethane	5.	U D
78-93-3	2-Butanone	5.	U D
110-75-8	Chloroethylvinylether	5.	U D
540-59-0	1,2-Dichloroethene, trans	5.	U D
150-60-5	1,2-Dichloroethene, cis	5.	U D
67-66-3	Chloroform	5.	U D
107-02-2	1,2-Dichloroethane	5.	U D
71-55-6	1,1,1-Trichloroethane	5.	U D
56-23-5	Carbon Tetrachloride	5.	U D
78-87-5	1,2-Dichloropropane	5.	U D
75-27-4	Bromodichloromethane	5.	U D
108-10-1	4-Methyl-2-Pentanone	5.	U D
10061-01-5	cis-1,3-Dichloropropene	5.	U D
79-01-6	Trichloroethene	5.	U D
79-00-5	1,1,2-Trichloroethane	5.	U D
71-43-2	Benzene	5.	U D
10061-02-6	trans-1,3-Dichloropropene	5.	U D
127-18-4	Tetrachloroethene	5.	U D
124-48-1	Dibromochloromethane	5.	U D
79-34-5	1,1,2,2-Tetrachloroethane	5.	U D
108-88-3	Toluene	280.	D
108-90-7	Chlorobenzene	83.	D
100-41-4	Ethylbenzene	12.	D
100-42-5	Styrene	5.	U D
75-25-2	Bromoform	5.	U D
133-02-7	o-Xylene	21.	D
XXX-XX-X	m&p-Xylene	48.	D
96-18-4	1,2,3-Trichloropropane	5.	U D
95-49-8	2-Chlorotoluene	170.	D
106-43-4	4-Chlorotoluene	5.	U D
541-73-1	1,3-Dichlorobenzene	5.	U D
106-46-7	1,4-Dichlorobenzene	5.	U D
95-50-2	1,2-Dichlorobenzene	5.	U D
120-82-1	1,2,4-Trichlorobenzene	5.	U D
87-61-6	1,2,3-Trichlorobenzene	5.	U D

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VOLATILE ORGANICS ANALYSIS DATA SHEET

CUSTOMER SAMPLE NO.

T5-4A

Lab Name:CET ANALYTICAL CHEMISTRY Contract:N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: N/A

Matrix: (soil/water) WATER Lab Sample ID: 92120155

Sample wt/vol: 25 (g/mL) ML Lab File ID: >V1781

Level: (low/med) LOW Date Received: 12/08/92

% Moisture: not dec.---- Date Analyzed: 12/09/92

Column: (pack/cap) CAP Dilution Factor: 5.00000

Final extract Volume: ----- (uL) Conversion Factor: 1.0000

Aliquot Volume: --- (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
74-87-3	Chloromethane	5.	U D
75-01-4	Vinyl Chloride	5.	U D
74-83-9	Bromomethane	5.	U D
75-00-3	Chloroethane	5.	U D
75-09-2	Methylene Chloride	5.	U D
34-04-4	Methyl t-Butyl Ether	5.	U D
75-35-4	1,1-Dichloroethene	5.	U D
75-34-3	1,1-Dichloroethane	5.	U D
78-93-3	2-Butanone	5.	U D
110-75-8	Chloroethylvinylether	5.	U D
540-59-0	1,2-Dichloroethene, trans	5.	U D
150-60-5	1,2-Dichloroethene, cis	5.	U D
67-66-3	Chloroform	5.	U D
107-02-2	1,2-Dichloroethane	5.	U D
71-55-6	1,1,1-Trichloroethane	5.	U D
56-23-5	Carbon Tetrachloride	5.	U D
78-87-5	1,2-Dichloropropane	5.	U D
75-27-4	Bromodichloromethane	5.	U D
108-10-1	4-Methyl-2-Pentanone	5.	U D
10061-01-5	cis-1,3-Dichloropropene	5.	U D
79-01-6	Trichloroethene	5.	U D
79-00-5	1,1,2-Trichloroethane	5.	U D
71-43-2	Benzene	5.	U D
10061-02-6	trans-1,3-Dichloropropene	5.	U D
127-18-4	Tetrachloroethene	5.	U D
124-48-1	Dibromochloromethane	5.	U D
79-34-5	1,1,2,2-Tetrachloroethane	5.	U D
108-88-3	Toluene	280.	D
108-90-7	Chlorobenzene	70.	D
100-41-4	Ethylbenzene	14.	D
100-42-5	Styrene	5.	U D
75-25-2	Bromoform	5.	U D
133-02-7	o-Xylene	23.	D
XXX-XX-X	m&p-Xylene	61.	D
96-18-4	1,2,3-Trichloropropane	5.	U D
95-49-8	2-Chlorotoluene	190.	D
106-43-4	4-Chlorotoluene	5.	U D
541-73-1	1,3-Dichlorobenzene	5.	U D
106-46-7	1,4-Dichlorobenzene	5.	U D
95-50-2	1,2-Dichlorobenzene	5.	U D
120-82-1	1,2,4-Trichlorobenzene	5.	U D
87-61-6	1,2,3-Trichlorobenzene	5.	U D

1 1A CUSTOMER SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

T5-4B

Lab Name:CET ANALYTICAL CHEMISTRY Contract:N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: N/A

Matrix: (soil/water) WATER Lab Sample ID: 92120159

Sample wt/vol: 25 (g/mL) ML Lab File ID: >V1785

Level: (low/med) LOW Date Received: 12/08/92

% Moisture: not dec.---- Date Analyzed: 12/09/92

Column: (pack/cap) CAP Dilution Factor: 5.00000

Final extract Volume: ----- (uL) Conversion Factor: 1.0000

Aliquot Volume: --- (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
74-87-3	Chloromethane	5.	U D
75-01-4	Vinyl Chloride	5.	U D
74-83-9	Bromomethane	5.	U D
75-00-3	Chloroethane	5.	U D
75-09-2	Methylene Chloride	5.	U D
34-04-4	Methyl t-Butyl Ether	5.	U D
75-35-4	1,1-Dichloroethene	5.	U D
75-34-3	1,1-Dichloroethane	5.	U D
78-93-3	2-Butanone	5.	U D
110-75-8	Chloroethylvinylether	5.	U D
540-59-0	1,2-Dichloroethene, trans	5.	U D
150-60-5	1,2-Dichloroethene, cis	5.	U D
67-66-3	Chloroform	5.	U D
107-02-2	1,2-Dichloroethane	5.	U D
71-55-6	1,1,1-Trichloroethane	5.	U D
56-23-5	Carbon Tetrachloride	5.	U D
78-87-5	1,2-Dichloropropane	5.	U D
75-27-4	Bromodichloromethane	5.	U D
108-10-1	4-Methyl-2-Pentanone	5.	U D
10061-01-5	cis-1,3-Dichloropropene	5.	U D
79-01-6	Trichloroethene	5.	U D
79-00-5	1,1,2-Trichloroethane	5.	U D
71-43-2	Benzene	5.	U D
10061-02-6	trans-1,3-Dichloropropene	5.	U D
127-18-4	Tetrachloroethene	5.	U D
124-48-1	Dibromochloromethane	5.	U D
79-34-5	1,1,2,2-Tetrachloroethane	5.	U D
108-88-3	Toluene	240.	D
108-90-7	Chlorobenzene	58.	D
100-41-4	Ethylbenzene	17.	D
100-42-5	Styrene	5.	U D
75-25-2	Bromoform	5.	U D
133-02-7	o-Xylene	25.	D
XXX-XX-X	m&p-Xylene	68.	D
96-18-4	1,2,3-Trichloropropane	5.	U D
95-49-8	2-Chlorotoluene	160.	D
106-43-4	4-Chlorotoluene	5.	U D
541-73-1	1,3-Dichlorobenzene	5.	U D
106-46-7	1,4-Dichlorobenzene	5.	U D
95-50-2	1,2-Dichlorobenzene	5.	U D
120-82-1	1,2,4-Trichlorobenzene	5.	U D
87-61-6	1,2,3-Trichlorobenzene	5.	U D

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VOLATILE ORGANICS ANALYSIS DATA SHEET

CUSTOMER SAMPLE NO.

T5-4C

Lab Name:CET ANALYTICAL CHEMISTRY Contract:N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: N/A

Matrix: (soil/water) WATER Lab Sample ID: 92120163

Sample wt/vol: 25 (g/mL) ML Lab File ID: >V1790

Level: (low/med) LOW Date Received: 12/08/92

% Moisture: not dec.---- Date Analyzed: 12/09/92

Column: (pack/cap) CAP Dilution Factor: 5.00000

Final extract Volume: ----- (uL) Conversion Factor: 1.0000

Aliquot Volume: --- (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
74-87-3	Chloromethane	5.	U D
75-01-4	Vinyl Chloride	5.	U D
74-83-9	Bromomethane	5.	U D
75-00-3	Chloroethane	5.	U D
75-09-2	Methylene_Chloride	5.	U D
34-04-4	Methyl t-Butyl_Ether	5.	U D
75-35-4	1,1-Dichloroethene	5.	U D
75-34-3	1,1-Dichloroethane	5.	U D
78-93-3	2-Butanone	5.	U D
110-75-8	Chloroethylvinylether	5.	U D
540-59-0	1,2-Dichloroethene,_trans	5.	U D
150-60-5	1,2-Dichloroethene,_cis	5.	U D
67-66-3	Chloroform	5.	U D
107-02-2	1,2-Dichloroethane	5.	U D
71-55-6	1,1,1-Trichloroethane	5.	U D
56-23-5	Carbon Tetrachloride	5.	U D
78-87-5	1,2-Dichloropropane	5.	U D
75-27-4	Bromodichloromethane	5.	U D
108-10-1	4-Methyl-2-Pentanone	5.	U D
10061-01-5	cis-1,3-Dichloropropene	5.	U D
79-01-6	Trichloroethene	5.	U D
79-00-5	1,1,2-Trichloroethane	5.	U D
71-43-2	Benzene	5.	U D
10061-02-6	trans-1,3-Dichloropropene	5.	U D
127-18-4	Tetrachloroethene	5.	U D
124-48-1	Dibromochloromethane	5.	U D
79-34-5	1,1,2,2-Tetrachloroethane	5.	U D
108-88-3	Toluene	280.	D
108-90-7	Chlorobenzene	62.	D
100-41-4	Ethylbenzene	14.	D
100-42-5	Styrene	5.	U D
75-25-2	Bromoform	5.	U D
133-02-7	o-Xylene	23.	D
XXX-XX-X	m&p-Xylene	61.	D
96-18-4	1,2,3-Trichloropropane	5.	U D
95-49-8	2-Chlorotoluene	180.	D
106-43-4	4-Chlorotoluene	5.	U D
541-73-1	1,3-Dichlorobenzene	5.	U D
106-46-7	1,4-Dichlorobenzene	5.	U D
95-50-2	1,2-Dichlorobenzene	5.	U D
120-82-1	1,2,4-Trichlorobenzene	5.	U D
87-61-6	1,2,3-Trichlorobenzene	5.	U D

VOLATILE ORGANICS ANALYSIS DATA SHEET

T5-5A

Lab Name: CET ANALYTICAL CHEMISTRY Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: N/A

Matrix: (soil/water) WATER Lab Sample ID: 92120285

Sample wt/vol: 25 (g/mL) ML Lab File ID: >V1869

Level: (low/med) LOW Date Received: 12/17/92

% Moisture: not dec.---- Date Analyzed: 12/29/92

Column: (pack/cap) CAP Dilution Factor: 5.00000

Final extract Volume: ----- (uL) Conversion Factor: 1.0000

Aliquot Volume: --- (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
74-87-3	Chloromethane	5.	U D
75-01-4	Vinyl Chloride	5.	U D
74-83-9	Bromomethane	5.	U D
75-00-3	Chloroethane	5.	U D
75-09-2	Methylene Chloride	5.	U D
34-04-4	Methyl t-Butyl Ether	5.	U D
75-35-4	1,1-Dichloroethene	5.	U D
75-34-3	1,1-Dichloroethane	5.	U D
78-93-3	2-Butanone	5.	U D
110-75-8	Chloroethylvinylether	5.	U D
540-59-0	1,2-Dichloroethene, trans	160.	D
150-60-5	1,2-Dichloroethene, cis	5.	U D
67-66-3	Chloroform	5.	U D
107-02-2	1,2-Dichloroethane	5.	U D
71-55-6	1,1,1-Trichloroethane	5.	U D
56-23-5	Carbon Tetrachloride	5.	U D
78-87-5	1,2-Dichloropropane	5.	U D
75-27-4	Bromodichloromethane	5.	U D
108-10-1	4-Methyl-2-Pentanone	5.	U D
10061-01-5	cis-1,3-Dichloropropene	5.	U D
79-01-6	Trichloroethene	5.	U D
79-00-5	1,1,2-Trichloroethane	5.	U D
71-43-2	Benzene	5.	U D
10061-02-6	trans-1,3-Dichloropropene	5.	U D
127-18-4	Tetrachloroethene	5.	U D
124-48-1	Dibromochloromethane	5.	U D
79-34-5	1,1,2,2-Tetrachloroethane	5.	U D
108-88-3	Toluene	220.	D
108-90-7	Chlorobenzene	170.	D
100-41-4	Ethylbenzene	30.	D
100-42-5	Styrene	5.	U D
75-25-2	Bromoform	5.	U D
133-02-7	o-Xylene	20.	D
XXX-XX-X	m&p-Xylene	47.	D
96-18-4	1,2,3-Trichloropropane	5.	U D
95-49-8	2-Chlorotoluene	190.	D
106-43-4	4-Chlorotoluene	5.	U D
541-73-1	1,3-Dichlorobenzene	5.	U D
106-46-7	1,4-Dichlorobenzene	5.	U D
95-50-2	1,2-Dichlorobenzene	5.	U D
120-82-1	1,2,4-Trichlorobenzene	5.	U D
87-61-6	1,2,3-Trichlorobenzene	5.	U D

VOLATILE ORGANICS ANALYSIS DATA SHEET

T5-5B

Lab Name: CET ANALYTICAL CHEMISTRY Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: N/A

Matrix: (soil/water) WATER Lab Sample ID: 92120286

Sample wt/vol: 25 (g/mL) ML Lab File ID: >V1870

Level: (low/med) LOW Date Received: 12/17/92

% Moisture: not dec.---- Date Analyzed: 12/29/92

Column: (pack/cap) CAP Dilution Factor: 5.00000

Final extract Volume: ----- (uL) Conversion Factor: 1.0000

Aliquot Volume: --- (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
74-87-3	Chloromethane	5.	U D
75-01-4	Vinyl Chloride	5.	U D
74-83-9	Bromomethane	5.	U D
75-00-3	Chloroethane	5.	U D
75-09-2	Methylene Chloride	5.	U D
34-04-4	Methyl t-Butyl Ether	5.	U D
75-35-4	1,1-Dichloroethene	5.	U D
75-34-3	1,1-Dichloroethane	5.	U D
78-93-3	2-Butanone	5.	U D
110-75-8	Chloroethylvinylether	5.	U D
540-59-0	1,2-Dichloroethene, trans	160.	D
150-60-5	1,2-Dichloroethene, cis	5.	U D
67-66-3	Chloroform	5.	U D
107-02-2	1,2-Dichloroethane	5.	U D
71-55-6	1,1,1-Trichloroethane	5.	U D
56-23-5	Carbon Tetrachloride	5.	U D
78-87-5	1,2-Dichloropropane	5.	U D
75-27-4	Bromodichloromethane	5.	U D
108-10-1	4-Methyl-2-Pentanone	5.	U D
10061-01-5	cis-1,3-Dichloropropene	5.	U D
79-01-6	Trichloroethene	5.	U D
79-00-5	1,1,2-Trichloroethane	5.	U D
71-43-2	Benzene	5.	U D
10061-02-6	trans-1,3-Dichloropropene	5.	U D
127-18-4	Tetrachloroethene	5.	U D
124-48-1	Dibromochloromethane	5.	U D
79-34-5	1,1,2,2-Tetrachloroethane	5.	U D
108-88-3	Toluene	210.	D
108-90-7	Chlorobenzene	180.	D
100-41-4	Ethylbenzene	29.	D
100-42-5	Styrene	5.	U D
75-25-2	Bromoform	5.	U D
133-02-7	o-Xylene	20.	D
XXX-XX-X	m&p-Xylene	47.	D
96-18-4	1,2,3-Trichloropropane	5.	U D
95-49-8	2-Chlorotoluene	190.	D
106-43-4	4-Chlorotoluene	5.	U D
541-73-1	1,3-Dichlorobenzene	5.	U D
106-46-7	1,4-Dichlorobenzene	5.	U D
95-50-2	1,2-Dichlorobenzene	5.	U D
120-82-1	1,2,4-Trichlorobenzene	5.	U D
87-61-6	1,2,3-Trichlorobenzene	5.	U D

VOLATILE ORGANICS ANALYSIS DATA SHEET

T5-5C

Lab Name: CET ANALYTICAL CHEMISTRY Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: N/A

Matrix: (soil/water) WATER Lab Sample ID: 92120287

Sample wt/vol: 25 (g/mL) ML Lab File ID: >V1871

Level: (low/med) LOW Date Received: 12/17/92

% Moisture: not dec.---- Date Analyzed: 12/29/92

Column: (pack/cap) CAP Dilution Factor: 5.00000

Final extract Volume: ----- (uL) Conversion Factor: 1.0000

Aliquot Volume: --- (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
74-87-3	Chloromethane	5.	U D
75-01-4	Vinyl Chloride	5.	U D
74-83-9	Bromomethane	5.	U D
75-00-3	Chloroethane	5.	U D
75-09-2	Methylene Chloride	5.	U D
34-04-4	Methyl t-Butyl Ether	5.	U D
75-35-4	1,1-Dichloroethene	5.	U D
75-34-3	1,1-Dichloroethane	5.	U D
78-93-3	2-Butanone	5.	U D
110-75-8	Chloroethylvinylether	5.	U D
540-59-0	1,2-Dichloroethene, trans	160.	D
150-60-5	1,2-Dichloroethene, cis	5.	U D
67-66-3	Chloroform	5.	U D
107-02-2	1,2-Dichloroethane	5.	U D
71-55-6	1,1,1-Trichloroethane	5.	U D
56-23-5	Carbon Tetrachloride	5.	U D
78-87-5	1,2-Dichloropropane	5.	U D
75-27-4	Bromodichloromethane	5.	U D
108-10-1	4-Methyl-2-Pentanone	5.	U D
10061-01-5	cis-1,3-Dichloropropene	5.	U D
79-01-6	Trichloroethene	5.	U D
79-00-5	1,1,2-Trichloroethane	5.	U D
71-43-2	Benzene	5.	U D
10061-02-6	trans-1,3-Dichloropropene	5.	U D
127-18-4	Tetrachloroethene	5.	U D
124-48-1	Dibromochloromethane	5.	U D
79-34-5	1,1,2,2-Tetrachloroethane	5.	U D
108-88-3	Toluene	250.	D
108-90-7	Chlorobenzene	180.	D
100-41-4	Ethylbenzene	35.	D
100-42-5	Styrene	5.	U D
75-25-2	Bromoform	5.	U D
133-02-7	o-Xylene	29.	D
XXX-XX-X	m&p-Xylene	78.	D
96-18-4	1,2,3-Trichloropropane	5.	U D
95-49-8	2-Chlorotoluene	200.	D
106-43-4	4-Chlorotoluene	5.	U D
541-73-1	1,3-Dichlorobenzene	5.	U D
106-46-7	1,4-Dichlorobenzene	5.	U D
95-50-2	1,2-Dichlorobenzene	12.	D
120-82-1	1,2,4-Trichlorobenzene	5.	U D
87-61-6	1,2,3-Trichlorobenzene	5.	U D

1A

CUSTOMER SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

SUMP-1A

Lab Name:CET ANALYTICAL CHEMISTRY Contract:N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: N/A

Matrix: (soil/water) WATER Lab Sample ID: 92120079

Sample wt/vol: 25 (g/mL) ML Lab File ID: >V1731

Level: (low/med) LOW Date Received: 12/04/92

% Moisture: not dec.---- Date Analyzed: 12/05/92

Column: (pack/cap) CAP Dilution Factor: 1.00000

Final extract Volume: ----- (uL) Conversion Factor: 1.0000

Aliquot Volume: --- (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
74-87-3	Chloromethane	1.	U
75-01-4	Vinyl Chloride	1.	U
74-83-9	Bromomethane	1.	U
75-00-3	Chloroethane	1.	U
75-09-2	Methylene Chloride	1.	U
34-04-4	Methyl t-Butyl Ether	1.	U
75-35-4	1,1-Dichloroethene	1.	U
75-34-3	1,1-Dichloroethane	1.	U
78-93-3	2-Butanone	1.	U
110-75-8	Chloroethylvinylether	1.	U
540-59-0	1,2-Dichloroethene, trans	1.	U
150-60-5	1,2-Dichloroethene, cis	1.	U
67-66-3	Chloroform	1.	U
107-02-2	1,2-Dichloroethane	1.	U
71-55-6	1,1,1-Trichloroethane	1.	U
56-23-5	Carbon Tetrachloride	1.	U
78-87-5	1,2-Dichloropropane	1.	U
75-27-4	Bromodichloromethane	1.	U
108-10-1	4-Methyl-2-Pentanone	1.	U
10061-01-5	cis-1,3-Dichloropropene	1.	U
79-01-6	Trichloroethene	1.	U
79-00-5	1,1,2-Trichloroethane	1.	U
71-43-2	Benzene	1.	U
10061-02-6	trans-1,3-Dichloropropene	1.	U
127-18-4	Tetrachloroethene	1.	U
124-48-1	Dibromochloromethane	1.	U
79-34-5	1,1,2,2-Tetrachloroethane	1.	U
108-88-3	Toluene	6.	
108-90-7	Chlorobenzene	4.	
100-41-4	Ethylbenzene	1.	U
100-42-5	Styrene	1.	U
75-25-2	Bromoform	1.	U
133-02-7	o-Xylene	1.	U
XXX-XX-X	m&p-Xylene	1.	
96-18-4	1,2,3-Trichloropropane	1.	U
95-49-8	2-Chlorotoluene	6.	
106-43-4	4-Chlorotoluene	1.	U
541-73-1	1,3-Dichlorobenzene	1.	U
106-46-7	1,4-Dichlorobenzene	1.	U
95-50-2	1,2-Dichlorobenzene	1.	U
120-82-1	1,2,4-Trichlorobenzene	1.	U
87-61-6	1,2,3-Trichlorobenzene	1.	U

1 1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

CUSTOMER SAMPLE NO.

SUMP-1B

Lab Name:CET ANALYTICAL CHEMISTRY Contract:N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: N/A

Matrix: (soil/water) WATER Lab Sample ID: 92120083

Sample wt/vol: 25 (g/mL) ML Lab File ID: >V1735

Level: (low/med) LOW Date Received: 12/04/92

% Moisture: not dec.---- Date Analyzed: 12/05/92

Column: (pack/cap) CAP Dilution Factor: 1.00000

Final extract Volume: ----- (uL) Conversion Factor: 1.0000

Aliquot Volume: --- (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
74-87-3	Chloromethane	1.	U
75-01-4	Vinyl Chloride	1.	U
74-83-9	Bromomethane	1.	U
75-00-3	Chloroethane	1.	U
75-09-2	Methylene Chloride	1.	U
34-04-4	Methyl t-Butyl Ether	1.	U
75-35-4	1,1-Dichloroethene	1.	U
75-34-3	1,1-Dichloroethane	1.	U
78-93-3	2-Butanone	1.	U
110-75-8	Chloroethylvinylether	1.	U
540-59-0	1,2-Dichloroethene, trans	1.	U
150-60-5	1,2-Dichloroethene, cis	1.	U
67-66-3	Chloroform	1.	U
107-02-2	1,2-Dichloroethane	1.	U
71-55-6	1,1,1-Trichloroethane	1.	U
56-23-5	Carbon Tetrachloride	1.	U
78-87-5	1,2-Dichloropropane	1.	U
75-27-4	Bromodichloromethane	1.	U
108-10-1	4-Methyl-2-Pentanone	1.	U
10061-01-5	cis-1,3-Dichloropropene	1.	U
79-01-6	Trichloroethene	1.	U
79-00-5	1,1,2-Trichloroethane	1.	U
71-43-2	Benzene	1.	U
10061-02-6	trans-1,3-Dichloropropene	1.	U
127-18-4	Tetrachloroethene	1.	U
124-48-1	Dibromochloromethane	1.	U
79-34-5	1,1,2,2-Tetrachloroethane	1.	U
108-88-3	Toluene	7.	
108-90-7	Chlorobenzene	3.	
100-41-4	Ethylbenzene	1.	U
100-42-5	Styrene	1.	U
75-25-2	Bromoform	1.	U
133-02-7	o-Xylene	1.	U
XXX-XX-X	m&p-Xylene	1.	
96-18-4	1,2,3-Trichloropropane	1.	U
95-49-8	2-Chlorotoluene	6.	
106-43-4	4-Chlorotoluene	1.	U
541-73-1	1,3-Dichlorobenzene	1.	U
106-46-7	1,4-Dichlorobenzene	1.	U
95-50-2	1,2-Dichlorobenzene	1.	U
120-82-1	1,2,4-Trichlorobenzene	1.	U
87-61-6	1,2,3-Trichlorobenzene	1.	U

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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

CUSTOMER SAMPLE NO.

SUMP-1C

Lab Name:CET ANALYTICAL CHEMISTRY Contract:N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: N/A

Matrix: (soil/water) WATER Lab Sample ID: 92120087

Sample wt/vol: 25 (g/mL) ML Lab File ID: >V1740

Level: (low/med) LOW Date Received: 12/04/92

% Moisture: not dec.---- Date Analyzed: 12/05/92

Column: (pack/cap) CAP Dilution Factor: 1.00000

Final extract Volume: ----- (uL) Conversion Factor: 1.0000

Aliquot Volume: --- (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
74-87-3	Chloromethane	1.	U
75-01-4	Vinyl Chloride	1.	U
74-83-9	Bromomethane	1.	U
75-00-3	Chloroethane	1.	U
75-09-2	Methylene Chloride	1.	U
34-04-4	Methyl t-Butyl Ether	1.	U
75-35-4	1,1-Dichloroethene	1.	U
75-34-3	1,1-Dichloroethane	1.	U
78-93-3	2-Butanone	1.	U
110-75-8	Chloroethylvinylether	1.	U
540-59-0	1,2-Dichloroethene, trans	1.	U
150-60-5	1,2-Dichloroethene, cis	1.	U
67-66-3	Chloroform	1.	U
107-02-2	1,2-Dichloroethane	1.	U
71-55-6	1,1,1-Trichloroethane	1.	U
56-23-5	Carbon Tetrachloride	1.	U
78-87-5	1,2-Dichloropropane	1.	U
75-27-4	Bromodichloromethane	1.	U
108-10-1	4-Methyl-2-Pentanone	1.	U
10061-01-5	cis-1,3-Dichloropropene	1.	U
79-01-6	Trichloroethene	1.	U
79-00-5	1,1,2-Trichloroethane	1.	U
71-43-2	Benzene	1.	U
10061-02-6	trans-1,3-Dichloropropene	1.	U
127-18-4	Tetrachloroethene	1.	U
124-48-1	Dibromochloromethane	1.	U
79-34-5	1,1,2,2-Tetrachloroethane	1.	U
108-88-3	Toluene	8.	
108-90-7	Chlorobenzene	4.	
100-41-4	Ethylbenzene	1.	U
100-42-5	Styrene	1.	U
75-25-2	Bromoform	1.	U
133-02-7	o-Xylene	1.	U
XXX-XX-X	m&p-Xylene	1.	U
96-18-4	1,2,3-Trichloropropane	1.	U
95-49-8	2-Chlorotoluene	9.	
106-43-4	4-Chlorotoluene	1.	U
541-73-1	1,3-Dichlorobenzene	1.	U
106-46-7	1,4-Dichlorobenzene	1.	U
95-50-2	1,2-Dichlorobenzene	1.	U
120-82-1	1,2,4-Trichlorobenzene	1.	U
87-61-6	1,2,3-Trichlorobenzene	1.	U

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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

CUSTOMER SAMPLE NO.

SUMP-2A

Lab Name:CET ANALYTICAL CHEMISTRY Contract:N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: N/A

Matrix: (soil/water) WATER Lab Sample ID: 92120095

Sample wt/vol: 25 (g/mL) ML Lab File ID: >V1755

Level: (low/med) LOW Date Received: 12/04/92

% Moisture: not dec.---- Date Analyzed: 12/06/92

Column: (pack/cap) CAP Dilution Factor: 1.00000

Final extract Volume: ----- (uL) Conversion Factor: 1.0000

Aliquot Volume: --- (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
74-87-3	Chloromethane	1.	U
75-01-4	Vinyl Chloride	1.	U
74-83-9	Bromomethane	1.	U
75-00-3	Chloroethane	1.	U
75-09-2	Methylene Chloride	1.	U
34-04-4	Methyl t-Butyl Ether	1.	U
75-35-4	1,1-Dichloroethene	1.	U
75-34-3	1,1-Dichloroethane	1.	U
78-93-3	2-Butanone	1.	U
110-75-8	Chloroethylvinylether	1.	U
540-59-0	1,2-Dichloroethene, trans	1.	U
150-60-5	1,2-Dichloroethene, cis	1.	U
67-66-3	Chloroform	1.	U
107-02-2	1,2-Dichloroethane	1.	U
71-55-6	1,1,1-Trichloroethane	1.	U
56-23-5	Carbon Tetrachloride	1.	U
78-87-5	1,2-Dichloropropane	1.	U
75-27-4	Bromodichloromethane	1.	U
108-10-1	4-Methyl-2-Pentanone	1.	U
10061-01-5	cis-1,3-Dichloropropene	1.	U
79-01-6	Trichloroethene	1.	U
79-00-5	1,1,2-Trichloroethane	1.	U
71-43-2	Benzene	1.	U
10061-02-6	trans-1,3-Dichloropropene	1.	U
127-18-4	Tetrachloroethene	1.	U
124-48-1	Dibromochloromethane	1.	U
79-34-5	1,1,2,2-Tetrachloroethane	1.	U
108-88-3	Toluene	18.	
108-90-7	Chlorobenzene	7.	
100-41-4	Ethylbenzene	1.	U
100-42-5	Styrene	1.	U
75-25-2	Bromoform	1.	U
133-02-7	o-Xylene	1.	U
XXX-XX-X	m&p-Xylene	1.	
96-18-4	1,2,3-Trichloropropane	1.	U
95-49-8	2-Chlorotoluene	13.	
106-43-4	4-Chlorotoluene	1.	U
541-73-1	1,3-Dichlorobenzene	1.	U
106-46-7	1,4-Dichlorobenzene	1.	U
95-50-2	1,2-Dichlorobenzene	1.	U
120-82-1	1,2,4-Trichlorobenzene	1.	U
87-61-6	1,2,3-Trichlorobenzene	1.	U

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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

CUSTOMER SAMPLE NO.

SUMP-2B

Lab Name:CET ANALYTICAL CHEMISTRY Contract:N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: N/A

Matrix: (soil/water) WATER Lab Sample ID: 92120096

Sample wt/vol: 25 (g/mL) ML Lab File ID: >V1756

Level: (low/med) LOW Date Received: 12/04/92

% Moisture: not dec.---- Date Analyzed: 12/06/92

Column: (pack/cap) CAP Dilution Factor: 1.00000

Final extract Volume: ----- (uL) Conversion Factor: 1.0000

Aliquot Volume: --- (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
74-87-3	Chloromethane	1.	U
75-01-4	Vinyl Chloride	1.	U
74-83-9	Bromomethane	1.	U
75-00-3	Chloroethane	1.	U
75-09-2	Methylene Chloride	1.	U
34-04-4	Methyl t-Butyl Ether	1.	U
75-35-4	1,1-Dichloroethene	1.	U
75-34-3	1,1-Dichloroethane	1.	U
78-93-3	2-Butanone	1.	U
110-75-8	Chloroethylvinylether	1.	U
540-59-0	1,2-Dichloroethene, trans	1.	U
150-60-5	1,2-Dichloroethene, cis	1.	U
67-66-3	Chloroform	1.	U
107-02-2	1,2-Dichloroethane	1.	U
71-55-6	1,1,1-Trichloroethane	1.	U
56-23-5	Carbon Tetrachloride	1.	U
78-87-5	1,2-Dichloropropane	1.	U
75-27-4	Bromodichloromethane	1.	U
108-10-1	4-Methyl-2-Pentanone	1.	U
10061-01-5	cis-1,3-Dichloropropene	1.	U
79-01-6	Trichloroethene	1.	U
79-00-5	1,1,2-Trichloroethane	1.	U
71-43-2	Benzene	1.	U
10061-02-6	trans-1,3-Dichloropropene	1.	U
127-18-4	Tetrachloroethene	1.	U
124-48-1	Dibromochloromethane	1.	U
79-34-5	1,1,2,2-Tetrachloroethane	1.	U
108-88-3	Toluene	15.	
108-90-7	Chlorobenzene	5.	
100-41-4	Ethylbenzene	1.	U
100-42-5	Styrene	1.	U
75-25-2	Bromoform	1.	U
133-02-7	o-Xylene	1.	U
XXX-XX-X	m&p-Xylene	1.	
96-18-4	1,2,3-Trichloropropane	1.	U
95-49-8	2-Chlorotoluene	11.	
106-43-4	4-Chlorotoluene	1.	U
541-73-1	1,3-Dichlorobenzene	1.	U
106-46-7	1,4-Dichlorobenzene	1.	U
95-50-2	1,2-Dichlorobenzene	1.	U
120-82-1	1,2,4-Trichlorobenzene	1.	U
87-61-6	1,2,3-Trichlorobenzene	1.	U

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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

CUSTOMER SAMPLE NO.

SUMP-2C

Lab Name:CET ANALYTICAL CHEMISTRY Contract:N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: N/A

Matrix: (soil/water) WATER Lab Sample ID: 92120097

Sample wt/vol: 25 (g/mL) ML Lab File ID: >V1757

Level: (low/med) LOW Date Received: 12/04/92

% Moisture: not dec.---- Date Analyzed: 12/06/92

Column: (pack/cap) CAP Dilution Factor: 1.00000

Final extract Volume: ----- (uL) Conversion Factor: 1.0000

Aliquot Volume: --- (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
74-87-3	Chloromethane	1.	U
75-01-4	Vinyl Chloride	1.	U
74-83-9	Bromomethane	1.	U
75-00-3	Chloroethane	1.	U
75-09-2	Methylene Chloride	1.	U
34-04-4	Methyl t-Butyl Ether	1.	U
75-35-4	1,1-Dichloroethene	1.	U
75-34-3	1,1-Dichloroethane	1.	U
78-93-3	2-Butanone	1.	U
110-75-8	Chloroethylvinylether	1.	U
540-59-0	1,2-Dichloroethene, trans	1.	U
150-60-5	1,2-Dichloroethene, cis	1.	U
67-66-3	Chloroform	1.	U
107-02-2	1,2-Dichloroethane	1.	U
71-55-6	1,1,1-Trichloroethane	1.	U
56-23-5	Carbon Tetrachloride	1.	U
78-87-5	1,2-Dichloropropane	1.	U
75-27-4	Bromodichloromethane	1.	U
108-10-1	4-Methyl-2-Pentanone	1.	U
10061-01-5	cis-1,3-Dichloropropene	1.	U
79-01-6	Trichloroethene	1.	U
79-00-5	1,1,2-Trichloroethane	1.	U
71-43-2	Benzene	1.	U
10061-02-6	trans-1,3-Dichloropropene	1.	U
127-18-4	Tetrachloroethene	1.	U
124-48-1	Dibromochloromethane	1.	U
79-34-5	1,1,2,2-Tetrachloroethane	1.	U
108-88-3	Toluene	13.	
108-90-7	Chlorobenzene	5.	
100-41-4	Ethylbenzene	1.	U
100-42-5	Styrene	1.	U
75-25-2	Bromoform	1.	U
133-02-7	o-Xylene	1.	U
XXX-XX-X	m&p-Xylene	1.	
96-18-4	1,2,3-Trichloropropane	1.	U
95-49-8	2-Chlorotoluene	10.	
106-43-4	4-Chlorotoluene	1.	U
541-73-1	1,3-Dichlorobenzene	1.	U
106-46-7	1,4-Dichlorobenzene	1.	U
95-50-2	1,2-Dichlorobenzene	1.	U
120-82-1	1,2,4-Trichlorobenzene	1.	U
87-61-6	1,2,3-Trichlorobenzene	1.	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

CUSTOMER SAMPLE NO.

SUMP-3A

Lab Name:CET ANALYTICAL CHEMISTRY Contract:N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: N/A

Matrix: (soil/water) WATER Lab Sample ID: 92120114

Sample wt/vol: 25 (g/mL) ML Lab File ID: >V1765

Level: (low/med) LOW Date Received: 12/05/92

% Moisture: not dec.---- Date Analyzed: 12/07/92

Column: (pack/cap) CAP Dilution Factor: 1.00000

Final extract Volume: ----- (uL) Conversion Factor: 1.0000

Aliquot Volume: --- (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
74-87-3	Chloromethane	1.	U
75-01-4	Vinyl Chloride	1.	U
74-83-9	Bromomethane	1.	U
75-00-3	Chloroethane	1.	U
75-09-2	Methylene Chloride	1.	U
34-04-4	Methyl t-Butyl Ether	1.	U
75-35-4	1,1-Dichloroethene	1.	U
75-34-3	1,1-Dichloroethane	1.	U
78-93-3	2-Butanone	1.	U
110-75-8	Chloroethylvinylether	1.	U
540-59-0	1,2-Dichloroethene, trans	1.	U
150-60-5	1,2-Dichloroethene, cis	1.	U
67-66-3	Chloroform	1.	U
107-02-2	1,2-Dichloroethane	1.	U
71-55-6	1,1,1-Trichloroethane	1.	U
56-23-5	Carbon Tetrachloride	1.	U
78-87-5	1,2-Dichloropropane	1.	U
75-27-4	Bromodichloromethane	1.	U
108-10-1	4-Methyl-2-Pentanone	1.	U
10061-01-5	cis-1,3-Dichloropropene	1.	U
79-01-6	Trichloroethene	1.	U
79-00-5	1,1,2-Trichloroethane	1.	U
71-43-2	Benzene	1.	U
10061-02-6	trans-1,3-Dichloropropene	1.	U
127-18-4	Tetrachloroethene	1.	U
124-48-1	Dibromochloromethane	1.	U
79-34-5	1,1,2,2-Tetrachloroethane	1.	U
108-88-3	Toluene	15.	
108-90-7	Chlorobenzene	7.	
100-41-4	Ethylbenzene	1.	U
100-42-5	Styrene	1.	U
75-25-2	Bromoform	1.	U
133-02-7	o-Xylene	1.	
XXX-XX-X	m&p-Xylene	2.	
96-18-4	1,2,3-Trichloropropane	1.	U
95-49-8	2-Chlorotoluene	14.	
106-43-4	4-Chlorotoluene	1.	U
541-73-1	1,3-Dichlorobenzene	1.	U
106-46-7	1,4-Dichlorobenzene	1.	U
95-50-2	1,2-Dichlorobenzene	1.	U
120-82-1	1,2,4-Trichlorobenzene	1.	U
87-61-6	1,2,3-Trichlorobenzene	1.	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

CUSTOMER SAMPLE NO.

SUMP-3B

Lab Name:CET ANALYTICAL CHEMISTRY Contract:N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: N/A

Matrix: (soil/water) WATER Lab Sample ID: 92120118

Sample wt/vol: 25 (g/mL) ML Lab File ID: >V1769

Level: (low/med) LOW Date Received: 12/05/92

% Moisture: not dec.---- Date Analyzed: 12/07/92

Column: (pack/cap) CAP Dilution Factor: 1.00000

Final extract Volume: ----- (uL) Conversion Factor: 1.0000

Aliquot Volume: --- (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
74-87-3	Chloromethane	1.	U
75-01-4	Vinyl Chloride	1.	U
74-83-9	Bromomethane	1.	U
75-00-3	Chloroethane	1.	U
75-09-2	Methylene Chloride	1.	U
34-04-4	Methyl t-Butyl Ether	1.	U
75-35-4	1,1-Dichloroethene	1.	U
75-34-3	1,1-Dichloroethane	1.	U
78-93-3	2-Butanone	1.	U
110-75-8	Chloroethylvinylether	1.	U
540-59-0	1,2-Dichloroethene, trans	1.	U
150-60-5	1,2-Dichloroethene, cis	1.	U
67-66-3	Chloroform	1.	U
107-02-2	1,2-Dichloroethane	1.	U
71-55-6	1,1,1-Trichloroethane	1.	U
56-23-5	Carbon Tetrachloride	1.	U
78-87-5	1,2-Dichloropropane	1.	U
75-27-4	Bromodichloromethane	1.	U
108-10-1	4-Methyl-2-Pentanone	1.	U
10061-01-5	cis-1,3-Dichloropropene	1.	U
79-01-6	Trichloroethene	1.	U
79-00-5	1,1,2-Trichloroethane	1.	U
71-43-2	Benzene	1.	U
10061-02-6	trans-1,3-Dichloropropene	1.	U
127-18-4	Tetrachloroethene	1.	U
124-48-1	Dibromochloromethane	1.	U
79-34-5	1,1,2,2-Tetrachloroethane	1.	U
108-88-3	Toluene	13.	
108-90-7	Chlorobenzene	6.	
100-41-4	Ethylbenzene	1.	U
100-42-5	Styrene	1.	U
75-25-2	Bromoform	1.	U
133-02-7	o-Xylene	1.	U
XXX-XX-X	m&p-Xylene	1.	
96-18-4	1,2,3-Trichloropropane	1.	U
95-49-8	2-Chlorotoluene	12.	
106-43-4	4-Chlorotoluene	1.	U
541-73-1	1,3-Dichlorobenzene	1.	U
106-46-7	1,4-Dichlorobenzene	1.	U
95-50-2	1,2-Dichlorobenzene	1.	U
120-82-1	1,2,4-Trichlorobenzene	1.	U
87-61-6	1,2,3-Trichlorobenzene	1.	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

CUSTOMER SAMPLE NO.

SUMP-3C

Lab Name:CET ANALYTICAL CHEMISTRY Contract:N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: N/A

Matrix: (soil/water) WATER Lab Sample ID: 92120122

Sample wt/vol: 25 (g/mL) ML Lab File ID: >V1776

Level: (low/med) LOW Date Received: 12/05/92

% Moisture: not dec.---- Date Analyzed: 12/08/92

Column: (pack/cap) CAP Dilution Factor: 1.00000

Final extract Volume: ----- (uL) Conversion Factor: 1.0000

Aliquot Volume: --- (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
74-87-3	Chloromethane	1.	U
75-01-4	Vinyl Chloride	1.	U
74-83-9	Bromomethane	1.	U
75-00-3	Chloroethane	1.	U
75-09-2	Methylene Chloride	1.	U
34-04-4	Methyl t-Butyl Ether	1.	U
75-35-4	1,1-Dichloroethene	1.	U
75-34-3	1,1-Dichloroethane	1.	U
78-93-3	2-Butanone	1.	U
110-75-8	Chloroethylvinylether	1.	U
540-59-0	1,2-Dichloroethene, trans	1.	U
150-60-5	1,2-Dichloroethene, cis	1.	U
67-66-3	Chloroform	1.	U
107-02-2	1,2-Dichloroethane	1.	U
71-55-6	1,1,1-Trichloroethane	1.	U
56-23-5	Carbon Tetrachloride	1.	U
78-87-5	1,2-Dichloropropane	1.	U
75-27-4	Bromodichloromethane	1.	U
108-10-1	4-Methyl-2-Pentanone	1.	U
10061-01-5	cis-1,3-Dichloropropene	1.	U
79-01-6	Trichloroethene	1.	U
79-00-5	1,1,2-Trichloroethane	1.	U
71-43-2	Benzene	1.	U
10061-02-6	trans-1,3-Dichloropropene	1.	U
127-18-4	Tetrachloroethene	1.	U
124-48-1	Dibromochloromethane	1.	U
79-34-5	1,1,2,2-Tetrachloroethane	1.	U
108-88-3	Toluene	11.	
108-90-7	Chlorobenzene	7.	
100-41-4	Ethylbenzene	1.	U
100-42-5	Styrene	1.	U
75-25-2	Bromoform	1.	U
133-02-7	o-Xylene	1.	U
XXX-XX-X	m&p-Xylene	2.	
96-18-4	1,2,3-Trichloropropane	1.	U
95-49-8	2-Chlorotoluene	11.	
106-43-4	4-Chlorotoluene	1.	U
541-73-1	1,3-Dichlorobenzene	1.	U
106-46-7	1,4-Dichlorobenzene	1.	U
95-50-2	1,2-Dichlorobenzene	1.	U
120-82-1	1,2,4-Trichlorobenzene	1.	U
87-61-6	1,2,3-Trichlorobenzene	1.	U

1 1A CUSTOMER SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

SUMP-4A

Lab Name:CET ANALYTICAL CHEMISTRY Contract:N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: N/A

Matrix: (soil/water) WATER Lab Sample ID: 92120156

Sample wt/vol: 25 (g/mL) ML Lab File ID: >V1782

Level: (low/med) LOW Date Received: 12/08/92

% Moisture: not dec.---- Date Analyzed: 12/09/92

Column: (pack/cap) CAP Dilution Factor: 1.00000

Final extract Volume: ----- (uL) Conversion Factor: 1.0000

Aliquot Volume: --- (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
74-87-3	Chloromethane	1.	U
75-01-4	Vinyl Chloride	1.	U
74-83-9	Bromomethane	1.	U
75-00-3	Chloroethane	1.	U
75-09-2	Methylene Chloride	1.	U
34-04-4	Methyl t-Butyl Ether	1.	U
75-35-4	1,1-Dichloroethene	1.	U
75-34-3	1,1-Dichloroethane	1.	U
78-93-3	2-Butanone	1.	U
110-75-8	Chloroethylvinylether	1.	U
540-59-0	1,2-Dichloroethene, trans	1.	U
150-60-5	1,2-Dichloroethene, cis	1.	U
67-66-3	Chloroform	1.	U
107-02-2	1,2-Dichloroethane	1.	U
71-55-6	1,1,1-Trichloroethane	1.	U
56-23-5	Carbon Tetrachloride	1.	U
78-87-5	1,2-Dichloropropane	1.	U
75-27-4	Bromodichloromethane	1.	U
108-10-1	4-Methyl-2-Pentanone	1.	U
10061-01-5	cis-1,3-Dichloropropene	1.	U
79-01-6	Trichloroethene	1.	U
79-00-5	1,1,2-Trichloroethane	1.	U
71-43-2	Benzene	1.	U
10061-02-6	trans-1,3-Dichloropropene	1.	U
127-18-4	Tetrachloroethene	1.	U
124-48-1	Dibromochloromethane	1.	U
79-34-5	1,1,2,2-Tetrachloroethane	1.	U
108-88-3	Toluene	13.	
108-90-7	Chlorobenzene	4.	
100-41-4	Ethylbenzene	1.	U
100-42-5	Styrene	1.	U
75-25-2	Bromoform	1.	U
133-02-7	o-Xylene	1.	
XXX-XX-X	m&p-Xylene	2.	
96-18-4	1,2,3-Trichloropropane	1.	U
95-49-8	2-Chlorotoluene	11.	
106-43-4	4-Chlorotoluene	1.	U
541-73-1	1,3-Dichlorobenzene	1.	U
106-46-7	1,4-Dichlorobenzene	1.	U
95-50-2	1,2-Dichlorobenzene	1.	U
120-82-1	1,2,4-Trichlorobenzene	1.	U
87-61-6	1,2,3-Trichlorobenzene	1.	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

CUSTOMER SAMPLE NO.

SUMP-4B

Lab Name:CET ANALYTICAL CHEMISTRY Contract:N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: N/A

Matrix: (soil/water) WATER Lab Sample ID: 92120160

Sample wt/vol: 25 (g/mL) ML Lab File ID: >V1786

Level: (low/med) LOW Date Received: 12/08/92

% Moisture: not dec.---- Date Analyzed: 12/09/92

Column: (pack/cap) CAP Dilution Factor: 1.00000

Final extract Volume: ----- (uL) Conversion Factor: 1.0000

Aliquot Volume: --- (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
74-87-3	Chloromethane	1.	U
75-01-4	Vinyl Chloride	1.	U
74-83-9	Bromomethane	1.	U
75-00-3	Chloroethane	1.	U
75-09-2	Methylene Chloride	1.	U
34-04-4	Methyl t-Butyl Ether	1.	U
75-35-4	1,1-Dichloroethene	1.	U
75-34-3	1,1-Dichloroethane	1.	U
78-93-3	2-Butanone	1.	U
110-75-8	Chloroethylvinylether	1.	U
540-59-0	1,2-Dichloroethene, trans	1.	U
150-60-5	1,2-Dichloroethene, cis	1.	U
67-66-3	Chloroform	1.	U
107-02-2	1,2-Dichloroethane	1.	U
71-55-6	1,1,1-Trichloroethane	1.	U
56-23-5	Carbon Tetrachloride	1.	U
78-87-5	1,2-Dichloropropane	1.	U
75-27-4	Bromodichloromethane	1.	U
108-10-1	4-Methyl-2-Pentanone	1.	U
10061-01-5	cis-1,3-Dichloropropene	1.	U
79-01-6	Trichloroethene	1.	U
79-00-5	1,1,2-Trichloroethane	1.	U
71-43-2	Benzene	1.	U
10061-02-6	trans-1,3-Dichloropropene	1.	U
127-18-4	Tetrachloroethene	1.	U
124-48-1	Dibromochloromethane	1.	U
79-34-5	1,1,2,2-Tetrachloroethane	1.	U
108-88-3	Toluene	12.	
108-90-7	Chlorobenzene	4.	
100-41-4	Ethylbenzene	1.	U
100-42-5	Styrene	1.	U
75-25-2	Bromoform	1.	U
133-02-7	o-Xylene	1.	
XXX-XX-X	m&p-Xylene	3.	
96-18-4	1,2,3-Trichloropropane	1.	U
95-49-8	2-Chlorotoluene	10.	
106-43-4	4-Chlorotoluene	1.	U
541-73-1	1,3-Dichlorobenzene	1.	U
106-46-7	1,4-Dichlorobenzene	1.	U
95-50-2	1,2-Dichlorobenzene	1.	U
120-82-1	1,2,4-Trichlorobenzene	1.	U
87-61-6	1,2,3-Trichlorobenzene	1.	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

CUSTOMER SAMPLE NO.

SUMP-4C

Lab Name:CET ANALYTICAL CHEMISTRY Contract:N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: N/A

Matrix: (soil/water) WATER Lab Sample ID: 92120164

Sample wt/vol: 25 (g/mL) ML Lab File ID: >V1793

Level: (low/med) LOW Date Received: 12/08/92

% Moisture: not dec.---- Date Analyzed: 12/10/92

Column: (pack/cap) CAP Dilution Factor: 1.00000

Final extract Volume: ----- (uL) Conversion Factor: 1.0000

Aliquot Volume: --- (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
74-87-3	Chloromethane	1.	U
75-01-4	Vinyl Chloride	1.	U
74-83-9	Bromomethane	1.	U
75-00-3	Chloroethane	1.	U
75-09-2	Methylene Chloride	1.	U
34-04-4	Methyl t-Butyl Ether	1.	U
75-35-4	1,1-Dichloroethene	1.	U
75-34-3	1,1-Dichloroethane	1.	U
78-93-3	2-Butanone	1.	U
110-75-8	Chloroethylvinylether	1.	U
540-59-0	1,2-Dichloroethene, trans	1.	U
150-60-5	1,2-Dichloroethene, cis	1.	U
67-66-3	Chloroform	1.	U
107-02-2	1,2-Dichloroethane	1.	U
71-55-6	1,1,1-Trichloroethane	1.	U
56-23-5	Carbon Tetrachloride	1.	U
78-87-5	1,2-Dichloropropane	1.	U
75-27-4	Bromodichloromethane	1.	U
108-10-1	4-Methyl-2-Pentanone	1.	U
10061-01-5	cis-1,3-Dichloropropene	1.	U
79-01-6	Trichloroethene	1.	U
79-00-5	1,1,2-Trichloroethane	1.	U
71-43-2	Benzene	1.	U
10061-02-6	trans-1,3-Dichloropropene	1.	U
127-18-4	Tetrachloroethene	1.	U
124-48-1	Dibromochloromethane	1.	U
79-34-5	1,1,2,2-Tetrachloroethane	1.	U
108-88-3	Toluene	15.	
108-90-7	Chlorobenzene	12.	
100-41-4	Ethylbenzene	1.	U
100-42-5	Styrene	1.	U
75-25-2	Bromoform	1.	U
133-02-7	o-Xylene	1.	U
XXX-XX-X	m&p-Xylene	2.	
96-18-4	1,2,3-Trichloropropane	1.	U
95-49-8	2-Chlorotoluene	1.	U
106-43-4	4-Chlorotoluene	1.	U
541-73-1	1,3-Dichlorobenzene	1.	U
106-46-7	1,4-Dichlorobenzene	1.	U
95-50-2	1,2-Dichlorobenzene	1.	U
120-82-1	1,2,4-Trichlorobenzene	1.	U
87-61-6	1,2,3-Trichlorobenzene	1.	U

VOLATILE ORGANICS ANALYSIS DATA SHEET

SUMP-5A

Lab Name: CET ANALYTICAL CHEMISTRY Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: N/A

Matrix: (soil/water) WATER Lab Sample ID: 92120288

Sample wt/vol: 25 (g/mL) ML Lab File ID: >V1872

Level: (low/med) LOW Date Received: 12/17/92

% Moisture: not dec.---- Date Analyzed: 12/29/92

Column: (pack/cap) CAP Dilution Factor: 1.00000

Final extract Volume: ----- (uL) Conversion Factor: 1.0000

Aliquot Volume: --- (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
74-87-3	Chloromethane	1.	U
75-01-4	Vinyl Chloride	1.	U
74-83-9	Bromomethane	1.	U
75-00-3	Chloroethane	1.	U
75-09-2	Methylene Chloride	1.	U
34-04-4	Methyl t-Butyl Ether	1.	U
75-35-4	1,1-Dichloroethene	1.	U
75-34-3	1,1-Dichloroethane	1.	U
78-93-3	2-Butanone	1.	U
110-75-8	Chloroethylvinylether	1.	U
540-59-0	1,2-Dichloroethene, trans	6.	
150-60-5	1,2-Dichloroethene, cis	1.	U
67-66-3	Chloroform	1.	U
107-02-2	1,2-Dichloroethane	1.	U
71-55-6	1,1,1-Trichloroethane	1.	U
56-23-5	Carbon Tetrachloride	1.	U
78-87-5	1,2-Dichloropropane	1.	U
75-27-4	Bromodichloromethane	1.	U
108-10-1	4-Methyl-2-Pentanone	1.	U
10061-01-5	cis-1,3-Dichloropropene	1.	U
79-01-6	Trichloroethene	1.	U
79-00-5	1,1,2-Trichloroethane	1.	U
71-43-2	Benzene	1.	U
10061-02-6	trans-1,3-Dichloropropene	1.	U
127-18-4	Tetrachloroethene	1.	U
124-48-1	Dibromochloromethane	1.	U
79-34-5	1,1,2,2-Tetrachloroethane	1.	U
108-88-3	Toluene	5.	
108-90-7	Chlorobenzene	11.	
100-41-4	Ethylbenzene	1.	U
100-42-5	Styrene	1.	U
75-25-2	Bromoform	1.	U
133-02-7	o-Xylene	1.	U
XXX-XX-X	m&p-Xylene	1.	U
96-18-4	1,2,3-Trichloropropane	1.	U
95-49-8	2-Chlorotoluene	10.	
106-43-4	4-Chlorotoluene	1.	U
541-73-1	1,3-Dichlorobenzene	1.	U
106-46-7	1,4-Dichlorobenzene	1.	U
95-50-2	1,2-Dichlorobenzene	1.	U
120-82-1	1,2,4-Trichlorobenzene	1.	U
87-61-6	1,2,3-Trichlorobenzene	1.	U

VOLATILE ORGANICS ANALYSIS DATA SHEET

SUMP-5B

Lab Name: CET ANALYTICAL CHEMISTRY Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: N/A

Matrix: (soil/water) WATER Lab Sample ID: 92120289

Sample wt/vol: 25 (g/mL) ML Lab File ID: >V1873

Level: (low/med) LOW Date Received: 12/17/92

% Moisture: not dec.---- Date Analyzed: 12/29/92

Column: (pack/cap) CAP Dilution Factor: 1.00000

Final extract Volume: ----- (uL) Conversion Factor: 1.0000

Aliquot Volume: --- (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
74-87-3	Chloromethane	1.	U
75-01-4	Vinyl Chloride	1.	U
74-83-9	Bromomethane	1.	U
75-00-3	Chloroethane	1.	U
75-09-2	Methylene Chloride	1.	U
34-04-4	Methyl t-Butyl Ether	1.	U
75-35-4	1,1-Dichloroethene	1.	U
75-34-3	1,1-Dichloroethane	1.	U
78-93-3	2-Butanone	1.	U
110-75-8	Chloroethylvinylether	1.	U
540-59-0	1,2-Dichloroethene, trans	6.	
150-60-5	1,2-Dichloroethene, cis	1.	U
67-66-3	Chloroform	1.	U
107-02-2	1,2-Dichloroethane	1.	U
71-55-6	1,1,1-Trichloroethane	1.	U
56-23-5	Carbon Tetrachloride	1.	U
78-87-5	1,2-Dichloropropane	1.	U
75-27-4	Bromodichloromethane	1.	U
108-10-1	4-Methyl-2-Pentanone	1.	U
10061-01-5	cis-1,3-Dichloropropene	1.	U
79-01-6	Trichloroethene	1.	U
79-00-5	1,1,2-Trichloroethane	1.	U
71-43-2	Benzene	1.	U
10061-02-6	trans-1,3-Dichloropropene	1.	U
127-18-4	Tetrachloroethene	1.	U
124-48-1	Dibromochloromethane	1.	U
79-34-5	1,1,2,2-Tetrachloroethane	1.	U
108-88-3	Toluene	4.	
108-90-7	Chlorobenzene	10.	
100-41-4	Ethylbenzene	1.	U
100-42-5	Styrene	1.	U
75-25-2	Bromoform	1.	U
133-02-7	o-Xylene	1.	U
XXX-XX-X	m&p-Xylene	1.	U
96-18-4	1,2,3-Trichloropropane	1.	U
95-49-8	2-Chlorotoluene	9.	
106-43-4	4-Chlorotoluene	1.	U
541-73-1	1,3-Dichlorobenzene	1.	U
106-46-7	1,4-Dichlorobenzene	1.	U
95-50-2	1,2-Dichlorobenzene	1.	U
120-82-1	1,2,4-Trichlorobenzene	1.	U
87-61-6	1,2,3-Trichlorobenzene	1.	U

VOLATILE ORGANICS ANALYSIS DATA SHEET

SUMP-5C

Lab Name: CET ANALYTICAL CHEMISTRY Contract: N/A

Lab Code: N/A Case No.: N/A SAS No.: N/A SDG No.: N/A

Matrix: (soil/water) WATER Lab Sample ID: 92120290

Sample wt/vol: 25 (g/mL) ML Lab File ID: >V1874

Level: (low/med) LOW Date Received: 12/17/92

% Moisture: not dec.---- Date Analyzed: 12/30/92

Column: (pack/cap) CAP Dilution Factor: 1.00000

Final extract Volume: ----- (uL) Conversion Factor: 1.0000

Aliquot Volume: --- (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
74-87-3	Chloromethane	1.	U
75-01-4	Vinyl Chloride	1.	U
74-83-9	Bromomethane	1.	U
75-00-3	Chloroethane	1.	U
75-09-2	Methylene Chloride	1.	U
34-04-4	Methyl t-Butyl Ether	1.	U
75-35-4	1,1-Dichloroethene	1.	U
75-34-3	1,1-Dichloroethane	1.	U
78-93-3	2-Butanone	1.	U
110-75-8	Chloroethylvinylether	1.	U
540-59-0	1,2-Dichloroethene, trans	6.	
150-60-5	1,2-Dichloroethene, cis	1.	U
67-66-3	Chloroform	1.	U
107-02-2	1,2-Dichloroethane	1.	U
71-55-6	1,1,1-Trichloroethane	1.	U
56-23-5	Carbon Tetrachloride	1.	U
78-87-5	1,2-Dichloropropane	1.	U
75-27-4	Bromodichloromethane	1.	U
108-10-1	4-Methyl-2-Pentanone	1.	U
10061-01-5	cis-1,3-Dichloropropene	1.	U
79-01-6	Trichloroethene	1.	U
79-00-5	1,1,2-Trichloroethane	1.	U
71-43-2	Benzene	1.	U
10061-02-6	trans-1,3-Dichloropropene	1.	U
127-18-4	Tetrachloroethene	1.	U
124-48-1	Dibromochloromethane	1.	U
79-34-5	1,1,2,2-Tetrachloroethane	1.	U
108-88-3	Toluene	12.	
108-90-7	Chlorobenzene	11.	
100-41-4	Ethylbenzene	2.	
100-42-5	Styrene	1.	U
75-25-2	Bromoform	1.	U
133-02-7	o-Xylene	2.	
XXX-XX-X	m&p-Xylene	4.	
96-18-4	1,2,3-Trichloropropane	1.	U
95-49-8	2-Chlorotoluene	11.	
106-43-4	4-Chlorotoluene	1.	U
541-73-1	1,3-Dichlorobenzene	1.	U
106-46-7	1,4-Dichlorobenzene	1.	U
95-50-2	1,2-Dichlorobenzene	1.	U
120-82-1	1,2,4-Trichlorobenzene	1.	U
87-61-6	1,2,3-Trichlorobenzene	1.	U