

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: General Chemical

Project No.: 15861.26

Work Order No.: 0111-00244

Data Authorized By: _____

% R = % Recovery
DF = Dilution Factor
DO = Diluted Out

Soil data is reported on a dry weight basis unless otherwise specified.

Method 8260: The current version of the method is 8260B.
Method 8021: The current version of the method is 8021B.
Method 8270: The current version of the method is 8270C.
Method 6010: The current version of the method is 6010B.

Laboratory Identification Numbers:

MA: MA092 NH: 2028
CT: PH0579 RI: 236
NY: 11063

Please note that the laboratory signed copy of the chain of custody record is an integral part of the data report.

The laboratory report shall not be reproduced except in full without the written consent of the laboratory.

GZA GEOENVIRONMENTAL, INC.
 ENVIRONMENTAL CHEMISTRY LABORATORY
 106 SOUTH STREET, HOPKINTON, MA 01748
 MASSACHUSETTS LABORATORY I.D. NO. MA092

**EPA METHOD 8260 ANALYSIS
 PURGEABLES IN AQUEOUS AND/OR SOLID MATRIX**

QUALITY CONTROL

DATE: 11/30/01 S

AQUEOUS

COMPOUND	MATRIX SPIKE RECOVERY (%)	ACCEPTANCE LIMITS (%)	DUPLICATE SPIKE DIFFERENCE (%)	ACCEPTANCE LIMITS (%)
1,1-Dichloroethene	100	85-115	5.35	20
Trichloroethene	106	85-115	6.17	20
Toluene	102	85-115	4.81	20

SOLID

COMPOUND	MATRIX SPIKE	ACCEPTANCE LIMITS (%)	DUPLICATE SPIKE	ACCEPTANCE LIMITS (%)
1,1-Dichloroethene		70-130		35
Trichloroethene		70-130		35
Toluene		70-130		35

METHOD BLANK

TOTAL COMPOUNDS DETECTED	ND
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SURROGATES	RECOVERY (%)	Aqueous LIMITS (%)	RECOVERY (%)	Solid LIMITS (%)
1,2-Dichloroethane-D4	109	85-115		80-120
Toluene-D8	106	85-115		81-117
4-Bromofluorobenzene	93.3	85-115		80-120

W.O. # 011-00244
 (for lab use only)

Sample I.D.	Date/Time Sampled (Very Important)	Matrix A=Air, S=Soil, G=Ground W, W=Water, O=Other (Specify)	ANALYSIS REQUIRED										Total # of Cont.	Note #																			
			PH	Cond	HNU	GC Screen (VOA)	524 2	502 1	624	601	602	625			8260	8260-8240 List	8021	8021-8010 List	8021-8020 List	8270 PAH JA J BN	8082-PCBs Only	8081-Pest Only	TPH-GC (Mod 8100)	TPH-GC w/FING	EPH (MA DEP)	VPH (MA DEP)	TCLP (Spec Below)	Filtration (if requested)	Metals J PPM-13 J R-8	Metals (List Below)			
G2-2	11/27/01 11:10	GW										X																				3	1-2
G2-6	10:15											X																				3	1
G2-3	9:15											X																				3	1
G2-7	12:55											X																				3	1
G2-7R	13:55											X																				3	1
Triphank	11/27/01											X																				3	1

PRESERVATIVE (C - HCl, MeOH, N - HNO₃, S - H₂SO₄, Na - NaOH, O - Other)*
 CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, T-Teflon, O-Other)*
 RELINQUISHED BY: M. Krol DATE/TIME 11/27/01 15:30 RECEIVED BY: George 3:30
 RELINQUISHED BY: George DATE/TIME 11-27-01 RECEIVED BY: George 11:28 10:45

NOTES: Preservatives, special reporting limits, known contamination, etc.:

#1 8260 for GCC (seen for 1, 4 diatom).
 #2 See Kate for Logix to 11/28/01

PROJECT MANAGER: T. Hoedeler EXT: _____

GZA GEOENVIRONMENTAL, INC.
 ENGINEERS AND SCIENTISTS
 320 Needham Street
 NEWTON UPPER FALLS, MA 02464-1594
 (617) 969-0050
 FAX (617) 965-7769

TURNAROUND TIME: Standard Rush Days Approved by: _____ LAB USE: _____ TEMP. OF COOLER 4.0 °C

GZA FILE NO: 15861.26 ph. 1 PO NO. _____

PROJECT GCC

LOCATION Framingham, MA

COLLECTOR(S) M. Krol & L. Fuller SHEET 1 OF 1

GZA GeoEnvironmental, Inc.
106 South Street
Hopkinton, MA 01748

ANALYTICAL REPORT

GZA GeoEnvironmental, Inc.
One Edgewater Drive
Norwood, MA 02062

Patricia Haederle

Project Name: General Chemical
Project No.: 15861.26

Date Received: 11/28/01
Date Reported: 12/10/01
Work Order No.: 0111-00258

Sample ID: PZ-2S
Sample Date: 11/26/2001

Sample No.: 001

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	11/30/01
Dichlorodifluoromethane	EPA 8260	< 50	ug/L	MQS	11/30/01
Chloromethane	EPA 8260	< 100	ug/L	MQS	11/30/01
Vinyl Chloride	EPA 8260	< 50	ug/L	MQS	11/30/01
Bromomethane	EPA 8260	< 50	ug/L	MQS	11/30/01
Chloroethane	EPA 8260	< 50	ug/L	MQS	11/30/01
Trichlorofluoromethane	EPA 8260	< 100	ug/L	MQS	11/30/01
Diethylether	EPA 8260	< 130	ug/L	MQS	11/30/01
Acetone	EPA 8260	< 630	ug/L	MQS	11/30/01
1,1-Dichloroethene	EPA 8260	88	ug/L	MQS	11/30/01
Dichloromethane	EPA 8260	< 25	ug/L	MQS	11/30/01
Methyl-Tert-Butyl-Ether	EPA 8260	< 50	ug/L	MQS	11/30/01
trans-1,2-Dichloroethene	EPA 8260	< 25	ug/L	MQS	11/30/01
1,1-Dichloroethane	EPA 8260	37	ug/L	MQS	11/30/01
2-Butanone	EPA 8260	< 630	ug/L	MQS	11/30/01
2,2-Dichloropropane	EPA 8260	< 25	ug/L	MQS	11/30/01
cis-1,2-Dichloroethene	EPA 8260	220	ug/L	MQS	11/30/01
Chloroform	EPA 8260	< 25	ug/L	MQS	11/30/01
Bromochloromethane	EPA 8260	< 25	ug/L	MQS	11/30/01
Tetrahydrofuran	EPA 8260	< 250	ug/L	MQS	11/30/01
1,1,1-Trichloroethane	EPA 8260	28	ug/L	MQS	11/30/01
1,1-Dichloropropene	EPA 8260	< 25	ug/L	MQS	11/30/01
Carbon Tetrachloride	EPA 8260	< 25	ug/L	MQS	11/30/01
1,2-Dichloroethane	EPA 8260	< 25	ug/L	MQS	11/30/01
Benzene	EPA 8260	< 25	ug/L	MQS	11/30/01
Trichloroethene	EPA 8260	2600	ug/L	MQS	11/30/01
1,2-Dichloropropane	EPA 8260	< 25	ug/L	MQS	11/30/01
Bromodichloromethane	EPA 8260	< 25	ug/L	MQS	11/30/01
1,4-Dioxane	EPA 8260	< 2500	ug/L	MQS	11/30/01
Dibromomethane	EPA 8260	< 25	ug/L	MQS	11/30/01
4-Methyl-2-Pentanone	EPA 8260	< 50	ug/L	MQS	11/30/01
cis-1,3-Dichloropropene	EPA 8260	< 25	ug/L	MQS	11/30/01

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: General Chemical
 Project No.: 15861.26

Work Order No.: 0111-00258

Sample ID: PZ-2S
 Sample Date: 11/26/2001

Sample No.: 001

Test Performed	Method	Results	Units	Tech	Analysis Date
Toluene	EPA 8260	< 25	ug/L	MQS	11/30/01
trans-1,3-Dichloropropene	EPA 8260	< 25	ug/L	MQS	11/30/01
1,1,2-Trichloroethane	EPA 8260	< 25	ug/L	MQS	11/30/01
2-Hexanone	EPA 8260	< 50	ug/L	MQS	11/30/01
1,3-Dichloropropane	EPA 8260	< 25	ug/L	MQS	11/30/01
Tetrachloroethene	EPA 8260	180	ug/L	MQS	11/30/01
Dibromochloromethane	EPA 8260	< 25	ug/L	MQS	11/30/01
1,2-Dibromoethane (EDB)	EPA 8260	< 50	ug/L	MQS	11/30/01
Chlorobenzene	EPA 8260	< 25	ug/L	MQS	11/30/01
1,1,1,2-Tetrachloroethane	EPA 8260	< 25	ug/L	MQS	11/30/01
Ethylbenzene	EPA 8260	< 25	ug/L	MQS	11/30/01
m&p-Xylene	EPA 8260	< 25	ug/L	MQS	11/30/01
o-Xylene	EPA 8260	< 25	ug/L	MQS	11/30/01
Styrene	EPA 8260	< 25	ug/L	MQS	11/30/01
Bromoform	EPA 8260	< 50	ug/L	MQS	11/30/01
Isopropylbenzene	EPA 8260	< 25	ug/L	MQS	11/30/01
1,1,2,2-Tetrachloroethane	EPA 8260	< 25	ug/L	MQS	11/30/01
1,2,3-Trichloropropane	EPA 8260	< 25	ug/L	MQS	11/30/01
Bromobenzene	EPA 8260	< 25	ug/L	MQS	11/30/01
N-Propylbenzene	EPA 8260	< 25	ug/L	MQS	11/30/01
2-Chlorotoluene	EPA 8260	< 25	ug/L	MQS	11/30/01
1,3,5-Trimethylbenzene	EPA 8260	< 25	ug/L	MQS	11/30/01
4-Chlorotoluene	EPA 8260	< 25	ug/L	MQS	11/30/01
tert-Butylbenzene	EPA 8260	< 25	ug/L	MQS	11/30/01
1,2,4-Trimethylbenzene	EPA 8260	< 25	ug/L	MQS	11/30/01
sec-Butylbenzene	EPA 8260	< 25	ug/L	MQS	11/30/01
p-Isopropyltoluene	EPA 8260	< 25	ug/L	MQS	11/30/01
1,3-Dichlorobenzene	EPA 8260	< 25	ug/L	MQS	11/30/01
1,4-Dichlorobenzene	EPA 8260	< 25	ug/L	MQS	11/30/01
n-Butylbenzene	EPA 8260	< 25	ug/L	MQS	11/30/01
1,2-Dichlorobenzene	EPA 8260	< 25	ug/L	MQS	11/30/01
1,2-Dibromo-3-Chloropropane	EPA 8260	< 130	ug/L	MQS	11/30/01
1,2,4-Trichlorobenzene	EPA 8260	< 25	ug/L	MQS	11/30/01
Hexachlorobutadiene	EPA 8260	< 25	ug/L	MQS	11/30/01
Naphthalene	EPA 8260	< 100	ug/L	MQS	11/30/01
1,2,3-Trichlorobenzene	EPA 8260	< 25	ug/L	MQS	11/30/01
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	103	% R	MQS	11/30/01
***Toluene-D8	EPA 8260	98.3	% R	MQS	11/30/01
***4-Bromofluorobenzene	EPA 8260	93.1	% R	MQS	11/30/01
Preparation		25	DF	MQS	11/30/01

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: General Chemical
Project No.: 15861.26

Work Order No.: 0111-00258

Sample ID: PZ-2D
Sample Date: 11/26/2001

Sample No.: 002

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	11/30/01
Dichlorodifluoromethane	EPA 8260	<2.0	ug/L	MQS	11/30/01
Chloromethane	EPA 8260	<4.0	ug/L	MQS	11/30/01
Vinyl Chloride	EPA 8260	<2.0	ug/L	MQS	11/30/01
Bromomethane	EPA 8260	<2.0	ug/L	MQS	11/30/01
Chloroethane	EPA 8260	<2.0	ug/L	MQS	11/30/01
Trichlorofluoromethane	EPA 8260	<4.0	ug/L	MQS	11/30/01
Diethylether	EPA 8260	<5.0	ug/L	MQS	11/30/01
Acetone	EPA 8260	<25	ug/L	MQS	11/30/01
1,1-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	11/30/01
Dichloromethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
Methyl-Tert-Butyl-Ether	EPA 8260	<2.0	ug/L	MQS	11/30/01
trans-1,2-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,1-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
2-Butanone	EPA 8260	<25	ug/L	MQS	11/30/01
2,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	11/30/01
cis-1,2-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	11/30/01
Chloroform	EPA 8260	<1.0	ug/L	MQS	11/30/01
Bromochloromethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
Tetrahydrofuran	EPA 8260	<10	ug/L	MQS	11/30/01
1,1,1-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,1-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	11/30/01
Carbon Tetrachloride	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,2-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
Benzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
Trichloroethene	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	11/30/01
Bromodichloromethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,4-Dioxane	EPA 8260	<100	ug/L	MQS	11/30/01
Dibromomethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
4-Methyl-2-Pentanone	EPA 8260	<2.0	ug/L	MQS	11/30/01
cis-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	11/30/01
Toluene	EPA 8260	<1.0	ug/L	MQS	11/30/01
trans-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,1,2-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
2-Hexanone	EPA 8260	<2.0	ug/L	MQS	11/30/01
1,3-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	11/30/01
Tetrachloroethene	EPA 8260	<1.0	ug/L	MQS	11/30/01
Dibromochloromethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,2-Dibromoethane (EDB)	EPA 8260	<2.0	ug/L	MQS	11/30/01

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: General Chemical
 Project No.: 15861.26

Work Order No.: 0111-00258

Sample ID: PZ-2D
 Sample Date: 11/26/2001

Sample No.: 002

Test Performed	Method	Results	Units	Tech	Analysis Date
Chlorobenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,1,1,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
Ethylbenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
m&p-Xylene	EPA 8260	<1.0	ug/L	MQS	11/30/01
o-Xylene	EPA 8260	<1.0	ug/L	MQS	11/30/01
Styrene	EPA 8260	<1.0	ug/L	MQS	11/30/01
Bromoform	EPA 8260	<2.0	ug/L	MQS	11/30/01
Isopropylbenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,1,2,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,2,3-Trichloropropane	EPA 8260	<1.0	ug/L	MQS	11/30/01
Bromobenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
N-Propylbenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
2-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,3,5-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
4-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	11/30/01
tert-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,2,4-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
sec-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
p-Isopropyltoluene	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,3-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,4-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
n-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,2-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,2-Dibromo-3-Chloropropane	EPA 8260	<5.0	ug/L	MQS	11/30/01
1,2,4-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
Hexachlorobutadiene	EPA 8260	<1.0	ug/L	MQS	11/30/01
Naphthalene	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,2,3-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	104	% R	MQS	11/30/01
***Toluene-D8	EPA 8260	96.1	% R	MQS	11/30/01
***4-Bromofluorobenzene	EPA 8260	92.0	% R	MQS	11/30/01
Preparation		1.0	DF	MQS	11/30/01

GZA GeoEnvironmental, Inc.
ANALYTICAL REPORT

Project Name: General Chemical
Project No.: 15861.26

Work Order No.: 0111-00258

Sample ID: CDW-19D
Sample Date: 11/26/2001

Sample No.: 003

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	11/30/01
Dichlorodifluoromethane	EPA 8260	< 200	ug/L	MQS	11/30/01
Chloromethane	EPA 8260	< 400	ug/L	MQS	11/30/01
Vinyl Chloride	EPA 8260	< 200	ug/L	MQS	11/30/01
Bromomethane	EPA 8260	< 200	ug/L	MQS	11/30/01
Chloroethane	EPA 8260	< 200	ug/L	MQS	11/30/01
Trichlorofluoromethane	EPA 8260	< 400	ug/L	MQS	11/30/01
Diethylether	EPA 8260	< 500	ug/L	MQS	11/30/01
Acetone	EPA 8260	< 2500	ug/L	MQS	11/30/01
1,1-Dichloroethene	EPA 8260	3400	ug/L	MQS	11/30/01
Dichloromethane	EPA 8260	17000	ug/L	MQS	11/30/01
Methyl-Tert-Butyl-Ether	EPA 8260	< 200	ug/L	MQS	11/30/01
trans-1,2-Dichloroethene	EPA 8260	< 100	ug/L	MQS	11/30/01
1,1-Dichloroethane	EPA 8260	440	ug/L	MQS	11/30/01
2-Butanone	EPA 8260	< 2500	ug/L	MQS	11/30/01
2,2-Dichloropropane	EPA 8260	< 100	ug/L	MQS	11/30/01
cis-1,2-Dichloroethene	EPA 8260	30000	ug/L	MQS	11/30/01
Chloroform	EPA 8260	< 100	ug/L	MQS	11/30/01
Bromochloromethane	EPA 8260	< 100	ug/L	MQS	11/30/01
Tetrahydrofuran	EPA 8260	< 1000	ug/L	MQS	11/30/01
1,1,1-Trichloroethane	EPA 8260	12000	ug/L	MQS	11/30/01
1,1-Dichloropropene	EPA 8260	< 100	ug/L	MQS	11/30/01
Carbon Tetrachloride	EPA 8260	< 100	ug/L	MQS	11/30/01
1,2-Dichloroethane	EPA 8260	< 100	ug/L	MQS	11/30/01
Benzene	EPA 8260	< 100	ug/L	MQS	11/30/01
Trichloroethene	EPA 8260	7400	ug/L	MQS	11/30/01
1,2-Dichloropropane	EPA 8260	< 100	ug/L	MQS	11/30/01
Bromodichloromethane	EPA 8260	< 100	ug/L	MQS	11/30/01
1,4-Dioxane	EPA 8260	< 10000	ug/L	MQS	11/30/01
Dibromomethane	EPA 8260	< 100	ug/L	MQS	11/30/01
4-Methyl-2-Pentanone	EPA 8260	< 200	ug/L	MQS	11/30/01
cis-1,3-Dichloropropene	EPA 8260	< 100	ug/L	MQS	11/30/01
Toluene	EPA 8260	< 100	ug/L	MQS	11/30/01
trans-1,3-Dichloropropene	EPA 8260	< 100	ug/L	MQS	11/30/01
1,1,2-Trichloroethane	EPA 8260	< 100	ug/L	MQS	11/30/01
2-Hexanone	EPA 8260	< 200	ug/L	MQS	11/30/01
1,3-Dichloropropane	EPA 8260	< 100	ug/L	MQS	11/30/01
Tetrachloroethene	EPA 8260	7800	ug/L	MQS	11/30/01
Dibromochloromethane	EPA 8260	< 100	ug/L	MQS	11/30/01
1,2-Dibromoethane (EDB)	EPA 8260	< 200	ug/L	MQS	11/30/01

GZA GeoEnvironmental, Inc.
ANALYTICAL REPORT

Project Name: General Chemical
Project No.: 15861.26

Work Order No.: 0111-00258

Sample ID: CDW-19D
Sample Date: 11/26/2001

Sample No.: 003

Test Performed	Method	Results	Units	Tech	Analysis Date
Chlorobenzene	EPA 8260	< 100	ug/L	MQS	11/30/01
1,1,1,2-Tetrachloroethane	EPA 8260	< 100	ug/L	MQS	11/30/01
Ethylbenzene	EPA 8260	< 100	ug/L	MQS	11/30/01
m&p-Xylene	EPA 8260	< 100	ug/L	MQS	11/30/01
o-Xylene	EPA 8260	< 100	ug/L	MQS	11/30/01
Styrene	EPA 8260	< 100	ug/L	MQS	11/30/01
Bromoform	EPA 8260	< 200	ug/L	MQS	11/30/01
Isopropylbenzene	EPA 8260	< 100	ug/L	MQS	11/30/01
1,1,2,2-Tetrachloroethane	EPA 8260	< 100	ug/L	MQS	11/30/01
1,2,3-Trichloropropane	EPA 8260	< 100	ug/L	MQS	11/30/01
Bromobenzene	EPA 8260	< 100	ug/L	MQS	11/30/01
N-Propylbenzene	EPA 8260	< 100	ug/L	MQS	11/30/01
2-Chlorotoluene	EPA 8260	< 100	ug/L	MQS	11/30/01
1,3,5-Trimethylbenzene	EPA 8260	< 100	ug/L	MQS	11/30/01
4-Chlorotoluene	EPA 8260	< 100	ug/L	MQS	11/30/01
tert-Butylbenzene	EPA 8260	< 100	ug/L	MQS	11/30/01
1,2,4-Trimethylbenzene	EPA 8260	< 100	ug/L	MQS	11/30/01
sec-Butylbenzene	EPA 8260	< 100	ug/L	MQS	11/30/01
p-Isopropyltoluene	EPA 8260	< 100	ug/L	MQS	11/30/01
1,3-Dichlorobenzene	EPA 8260	< 100	ug/L	MQS	11/30/01
1,4-Dichlorobenzene	EPA 8260	< 100	ug/L	MQS	11/30/01
n-Butylbenzene	EPA 8260	< 100	ug/L	MQS	11/30/01
1,2-Dichlorobenzene	EPA 8260	< 100	ug/L	MQS	11/30/01
1,2-Dibromo-3-Chloropropane	EPA 8260	< 500	ug/L	MQS	11/30/01
1,2,4-Trichlorobenzene	EPA 8260	< 100	ug/L	MQS	11/30/01
Hexachlorobutadiene	EPA 8260	< 100	ug/L	MQS	11/30/01
Naphthalene	EPA 8260	< 100	ug/L	MQS	11/30/01
1,2,3-Trichlorobenzene	EPA 8260	< 100	ug/L	MQS	11/30/01
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	102	% R	MQS	11/30/01
***Toluene-D8	EPA 8260	96.9	% R	MQS	11/30/01
***4-Bromofluorobenzene	EPA 8260	87.0	% R	MQS	11/30/01
Preparation		100	DF	MQS	11/30/01
VOLATILE ORGANIC COMPOUNDS	GC SCREEN			KMW	11/29/01
Vinyl Chloride	GC SCREEN	180	ug/L	KMW	11/29/01
Acetone	GC SCREEN	1500	ug/L	KMW	11/29/01
Methylene Chloride	GC SCREEN	see 8260*	ug/L	KMW	11/29/01
1,4-Dioxane	GC SCREEN	3400	ug/L	KMW	11/29/01

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: General Chemical
 Project No.: 15861.26

Work Order No.: 0111-00258

Sample ID: CDW-19S
 Sample Date: 11/26/2001

Sample No.: 004

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	11/30/01
Dichlorodifluoromethane	EPA 8260	< 2.0	ug/L	MQS	11/30/01
Chloromethane	EPA 8260	< 4.0	ug/L	MQS	11/30/01
Vinyl Chloride	EPA 8260	4.5	ug/L	MQS	11/30/01
Bromomethane	EPA 8260	< 2.0	ug/L	MQS	11/30/01
Chloroethane	EPA 8260	< 2.0	ug/L	MQS	11/30/01
Trichlorofluoromethane	EPA 8260	< 4.0	ug/L	MQS	11/30/01
Diethylether	EPA 8260	< 5.0	ug/L	MQS	11/30/01
Acetone	EPA 8260	36	ug/L	MQS	11/30/01
1,1-Dichloroethene	EPA 8260	36	ug/L	MQS	11/30/01
Dichloromethane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Methyl-Tert-Butyl-Ether	EPA 8260	2.0	ug/L	MQS	11/30/01
trans-1,2-Dichloroethene	EPA 8260	1.5	ug/L	MQS	11/30/01
1,1-Dichloroethane	EPA 8260	19	ug/L	MQS	11/30/01
2-Butanone	EPA 8260	< 25	ug/L	MQS	11/30/01
2,2-Dichloropropane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
cis-1,2-Dichloroethene	EPA 8260	1100	ug/L	MQS	12/06/01
Chloroform	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Bromochloromethane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Tetrahydrofuran	EPA 8260	< 10	ug/L	MQS	11/30/01
1,1,1-Trichloroethane	EPA 8260	230	ug/L	MQS	12/06/01
1,1-Dichloropropene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Carbon Tetrachloride	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,2-Dichloroethane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Benzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Trichloroethene	EPA 8260	920	ug/L	MQS	12/06/01
1,2-Dichloropropane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Bromodichloromethane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,4-Dioxane	EPA 8260	< 100	ug/L	MQS	11/30/01
Dibromomethane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
4-Methyl-2-Pentanone	EPA 8260	< 2.0	ug/L	MQS	11/30/01
cis-1,3-Dichloropropene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Toluene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
trans-1,3-Dichloropropene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,1,2-Trichloroethane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
2-Hexanone	EPA 8260	< 2.0	ug/L	MQS	11/30/01
1,3-Dichloropropane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Tetrachloroethene	EPA 8260	210	ug/L	MQS	12/06/01
Dibromochloromethane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,2-Dibromoethane (EDB)	EPA 8260	< 2.0	ug/L	MQS	11/30/01

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: General Chemical
Project No.: 15861.26

Work Order No.: 0111-00258

Sample ID: CDW-19S
Sample Date: 11/26/2001

Sample No.: 004

Test Performed	Method	Results	Units	Tech	Analysis Date
Chlorobenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,1,1,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
Ethylbenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
m&p-Xylene	EPA 8260	<1.0	ug/L	MQS	11/30/01
o-Xylene	EPA 8260	<1.0	ug/L	MQS	11/30/01
Styrene	EPA 8260	<1.0	ug/L	MQS	11/30/01
Bromoform	EPA 8260	<2.0	ug/L	MQS	11/30/01
Isopropylbenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,1,2,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,2,3-Trichloropropane	EPA 8260	<1.0	ug/L	MQS	11/30/01
Bromobenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
N-Propylbenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
2-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,3,5-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
4-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	11/30/01
tert-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,2,4-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
sec-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
p-Isopropyltoluene	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,3-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,4-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
n-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,2-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,2-Dibromo-3-Chloropropane	EPA 8260	<5.0	ug/L	MQS	11/30/01
1,2,4-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
Hexachlorobutadiene	EPA 8260	<1.0	ug/L	MQS	11/30/01
Naphthalene	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,2,3-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	98.0	% R	MQS	11/30/01
***Toluene-D8	EPA 8260	96.1	% R	MQS	11/30/01
***4-Bromofluorobenzene	EPA 8260	86.7	% R	MQS	11/30/01
Preparation		1.0	DF	MQS	11/30/01

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: General Chemical
 Project No.: 15861.26

Work Order No.: 0111-00258

Sample ID: CDW-18D
 Sample Date: 11/26/2001

Sample No.: 005

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	11/30/01
Dichlorodifluoromethane	EPA 8260	< 200	ug/L	MQS	11/30/01
Chloromethane	EPA 8260	< 400	ug/L	MQS	11/30/01
Vinyl Chloride	EPA 8260	< 200	ug/L	MQS	11/30/01
Bromomethane	EPA 8260	< 200	ug/L	MQS	11/30/01
Chloroethane	EPA 8260	< 200	ug/L	MQS	11/30/01
Trichlorofluoromethane	EPA 8260	< 400	ug/L	MQS	11/30/01
Diethylether	EPA 8260	< 500	ug/L	MQS	11/30/01
Acetone	EPA 8260	< 2500	ug/L	MQS	11/30/01
1,1-Dichloroethene	EPA 8260	830	ug/L	MQS	11/30/01
Dichloromethane	EPA 8260	270	ug/L	MQS	11/30/01
Methyl-Tert-Butyl-Ether	EPA 8260	< 200	ug/L	MQS	11/30/01
trans-1,2-Dichloroethene	EPA 8260	< 100	ug/L	MQS	11/30/01
1,1-Dichloroethane	EPA 8260	290	ug/L	MQS	11/30/01
2-Butanone	EPA 8260	< 2500	ug/L	MQS	11/30/01
2,2-Dichloropropane	EPA 8260	< 100	ug/L	MQS	11/30/01
cis-1,2-Dichloroethene	EPA 8260	20000	ug/L	MQS	11/30/01
Chloroform	EPA 8260	< 100	ug/L	MQS	11/30/01
Bromochloromethane	EPA 8260	< 100	ug/L	MQS	11/30/01
Tetrahydrofuran	EPA 8260	< 1000	ug/L	MQS	11/30/01
1,1,1-Trichloroethane	EPA 8260	3000	ug/L	MQS	11/30/01
1,1-Dichloropropene	EPA 8260	< 100	ug/L	MQS	11/30/01
Carbon Tetrachloride	EPA 8260	< 100	ug/L	MQS	11/30/01
1,2-Dichloroethane	EPA 8260	< 100	ug/L	MQS	11/30/01
Benzene	EPA 8260	< 100	ug/L	MQS	11/30/01
Trichloroethene	EPA 8260	6500	ug/L	MQS	11/30/01
1,2-Dichloropropane	EPA 8260	< 100	ug/L	MQS	11/30/01
Bromodichloromethane	EPA 8260	< 100	ug/L	MQS	11/30/01
1,4-Dioxane	EPA 8260	< 10000	ug/L	MQS	11/30/01
Dibromomethane	EPA 8260	< 100	ug/L	MQS	11/30/01
4-Methyl-2-Pentanone	EPA 8260	< 200	ug/L	MQS	11/30/01
cis-1,3-Dichloropropene	EPA 8260	< 100	ug/L	MQS	11/30/01
Toluene	EPA 8260	< 100	ug/L	MQS	11/30/01
trans-1,3-Dichloropropene	EPA 8260	< 100	ug/L	MQS	11/30/01
1,1,2-Trichloroethane	EPA 8260	< 100	ug/L	MQS	11/30/01
2-Hexanone	EPA 8260	< 200	ug/L	MQS	11/30/01
1,3-Dichloropropane	EPA 8260	< 100	ug/L	MQS	11/30/01
Tetrachloroethene	EPA 8260	2600	ug/L	MQS	11/30/01
Dibromochloromethane	EPA 8260	< 100	ug/L	MQS	11/30/01
1,2-Dibromoethane (EDB)	EPA 8260	< 200	ug/L	MQS	11/30/01

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: General Chemical
 Project No.: 15861.26

Work Order No.: 0111-00258

Sample ID: CDW-18D
 Sample Date: 11/26/2001

Sample No.: 005

Test Performed	Method	Results	Units	Tech	Analysis Date
Chlorobenzene	EPA 8260	< 100	ug/L	MQS	11/30/01
1,1,1,2-Tetrachloroethane	EPA 8260	< 100	ug/L	MQS	11/30/01
Ethylbenzene	EPA 8260	< 100	ug/L	MQS	11/30/01
m&p-Xylene	EPA 8260	< 100	ug/L	MQS	11/30/01
o-Xylene	EPA 8260	< 100	ug/L	MQS	11/30/01
Styrene	EPA 8260	< 100	ug/L	MQS	11/30/01
Bromoform	EPA 8260	< 200	ug/L	MQS	11/30/01
Isopropylbenzene	EPA 8260	< 100	ug/L	MQS	11/30/01
1,1,2,2-Tetrachloroethane	EPA 8260	< 100	ug/L	MQS	11/30/01
1,2,3-Trichloropropane	EPA 8260	< 100	ug/L	MQS	11/30/01
Bromobenzene	EPA 8260	< 100	ug/L	MQS	11/30/01
N-Propylbenzene	EPA 8260	< 100	ug/L	MQS	11/30/01
2-Chlorotoluene	EPA 8260	< 100	ug/L	MQS	11/30/01
1,3,5-Trimethylbenzene	EPA 8260	< 100	ug/L	MQS	11/30/01
4-Chlorotoluene	EPA 8260	< 100	ug/L	MQS	11/30/01
tert-Butylbenzene	EPA 8260	< 100	ug/L	MQS	11/30/01
1,2,4-Trimethylbenzene	EPA 8260	< 100	ug/L	MQS	11/30/01
sec-Butylbenzene	EPA 8260	< 100	ug/L	MQS	11/30/01
p-Isopropyltoluene	EPA 8260	< 100	ug/L	MQS	11/30/01
1,3-Dichlorobenzene	EPA 8260	< 100	ug/L	MQS	11/30/01
1,4-Dichlorobenzene	EPA 8260	< 100	ug/L	MQS	11/30/01
n-Butylbenzene	EPA 8260	< 100	ug/L	MQS	11/30/01
1,2-Dichlorobenzene	EPA 8260	< 100	ug/L	MQS	11/30/01
1,2-Dibromo-3-Chloropropane	EPA 8260	< 500	ug/L	MQS	11/30/01
1,2,4-Trichlorobenzene	EPA 8260	< 100	ug/L	MQS	11/30/01
Hexachlorobutadiene	EPA 8260	< 100	ug/L	MQS	11/30/01
Naphthalene	EPA 8260	< 100	ug/L	MQS	11/30/01
1,2,3-Trichlorobenzene	EPA 8260	< 100	ug/L	MQS	11/30/01
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	100	% R	MQS	11/30/01
***Toluene-D8	EPA 8260	97.9	% R	MQS	11/30/01
***4-Bromofluorobenzene	EPA 8260	87.7	% R	MQS	11/30/01
Preparation		100	DF	MQS	11/30/01
VOLATILE ORGANIC COMPOUNDS	GC SCREEN			KMW	11/29/01
Vinyl Chloride	GC SCREEN	130	ug/L	KMW	11/29/01
Acetone	GC SCREEN	430	ug/L	KMW	11/29/01
Methylene Chloride	GC SCREEN	see 8260*	ug/L	KMW	11/29/01
1,4-Dioxane	GC SCREEN	610	ug/L	KMW	11/29/01

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: General Chemical
 Project No.: 15861.26

Work Order No.: 0111-00258

Sample ID: SW-CBWW
 Sample Date: 11/26/2001

Sample No.: 006

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	11/30/01
Dichlorodifluoromethane	EPA 8260	<2.0	ug/L	MQS	11/30/01
Chloromethane	EPA 8260	<4.0	ug/L	MQS	11/30/01
Vinyl Chloride	EPA 8260	<2.0	ug/L	MQS	11/30/01
Bromomethane	EPA 8260	<2.0	ug/L	MQS	11/30/01
Chloroethane	EPA 8260	<2.0	ug/L	MQS	11/30/01
Trichlorofluoromethane	EPA 8260	<4.0	ug/L	MQS	11/30/01
Diethylether	EPA 8260	<5.0	ug/L	MQS	11/30/01
Acetone	EPA 8260	<25	ug/L	MQS	11/30/01
1,1-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	11/30/01
Dichloromethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
Methyl-Tert-Butyl-Ether	EPA 8260	<2.0	ug/L	MQS	11/30/01
trans-1,2-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,1-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
2-Butanone	EPA 8260	<25	ug/L	MQS	11/30/01
2,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	11/30/01
cis-1,2-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	11/30/01
Chloroform	EPA 8260	<1.0	ug/L	MQS	11/30/01
Bromochloromethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
Tetrahydrofuran	EPA 8260	<10	ug/L	MQS	11/30/01
1,1,1-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,1-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	11/30/01
Carbon Tetrachloride	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,2-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
Benzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
Trichloroethene	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	11/30/01
Bromodichloromethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,4-Dioxane	EPA 8260	<100	ug/L	MQS	11/30/01
Dibromomethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
4-Methyl-2-Pentanone	EPA 8260	<2.0	ug/L	MQS	11/30/01
cis-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	11/30/01
Toluene	EPA 8260	<1.0	ug/L	MQS	11/30/01
trans-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,1,2-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
2-Hexanone	EPA 8260	<2.0	ug/L	MQS	11/30/01
1,3-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	11/30/01
Tetrachloroethene	EPA 8260	<1.0	ug/L	MQS	11/30/01
Dibromochloromethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,2-Dibromoethane (EDB)	EPA 8260	<2.0	ug/L	MQS	11/30/01

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: General Chemical
 Project No.: 15861.26

Work Order No.: 0111-00258

Sample ID: SW-CBWW
 Sample Date: 11/26/2001

Sample No.: 006

Test Performed	Method	Results	Units	Tech	Analysis Date
Chlorobenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,1,1,2-Tetrachloroethane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Ethylbenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
m&p-Xylene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
o-Xylene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Styrene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Bromoform	EPA 8260	< 2.0	ug/L	MQS	11/30/01
Isopropylbenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,1,2,2-Tetrachloroethane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,2,3-Trichloropropane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Bromobenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
N-Propylbenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
2-Chlorotoluene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,3,5-Trimethylbenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
4-Chlorotoluene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
tert-Butylbenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,2,4-Trimethylbenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
sec-Butylbenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
p-Isopropyltoluene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,3-Dichlorobenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,4-Dichlorobenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
n-Butylbenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,2-Dichlorobenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,2-Dibromo-3-Chloropropane	EPA 8260	< 5.0	ug/L	MQS	11/30/01
1,2,4-Trichlorobenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Hexachlorobutadiene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Naphthalene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,2,3-Trichlorobenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	96.8	% R	MQS	11/30/01
***Toluene-D8	EPA 8260	98.3	% R	MQS	11/30/01
***4-Bromofluorobenzene	EPA 8260	85.9	% R	MQS	11/30/01
Preparation		1.0	DF	MQS	11/30/01

GZA GeoEnvironmental, Inc.
ANALYTICAL REPORT

Project Name: General Chemical
Project No.: 15861.26

Work Order No.: 0111-00258

Sample ID: SW-DSA-1
Sample Date: 11/26/2001

Sample No.: 007

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	11/30/01
Dichlorodifluoromethane	EPA 8260	< 2.0	ug/L	MQS	11/30/01
Chloromethane	EPA 8260	< 4.0	ug/L	MQS	11/30/01
Vinyl Chloride	EPA 8260	< 2.0	ug/L	MQS	11/30/01
Bromomethane	EPA 8260	< 2.0	ug/L	MQS	11/30/01
Chloroethane	EPA 8260	< 2.0	ug/L	MQS	11/30/01
Trichlorofluoromethane	EPA 8260	< 4.0	ug/L	MQS	11/30/01
Diethylether	EPA 8260	< 5.0	ug/L	MQS	11/30/01
Acetone	EPA 8260	< 25	ug/L	MQS	11/30/01
1,1-Dichloroethene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Dichloromethane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Methyl-Tert-Butyl-Ether	EPA 8260	< 2.0	ug/L	MQS	11/30/01
trans-1,2-Dichloroethene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,1-Dichloroethane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
2-Butanone	EPA 8260	< 25	ug/L	MQS	11/30/01
2,2-Dichloropropane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
cis-1,2-Dichloroethene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Chloroform	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Bromochloromethane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Tetrahydrofuran	EPA 8260	< 10	ug/L	MQS	11/30/01
1,1,1-Trichloroethane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,1-Dichloropropene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Carbon Tetrachloride	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,2-Dichloroethane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Benzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Trichloroethene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,2-Dichloropropane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Bromodichloromethane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,4-Dioxane	EPA 8260	< 100	ug/L	MQS	11/30/01
Dibromomethane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
4-Methyl-2-Pentanone	EPA 8260	< 2.0	ug/L	MQS	11/30/01
cis-1,3-Dichloropropene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Toluene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
trans-1,3-Dichloropropene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,1,2-Trichloroethane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
2-Hexanone	EPA 8260	< 2.0	ug/L	MQS	11/30/01
1,3-Dichloropropane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Tetrachloroethene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Dibromochloromethane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,2-Dibromoethane (EDB)	EPA 8260	< 2.0	ug/L	MQS	11/30/01

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: General Chemical
 Project No.: 15861.26

Work Order No.: 0111-00258

Sample ID: SW-DSA-1
 Sample Date: 11/26/2001

Sample No.: 007

Test Performed	Method	Results	Units	Tech	Analysis Date
Chlorobenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,1,1,2-Tetrachloroethane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Ethylbenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
m&p-Xylene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
o-Xylene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Styrene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Bromoform	EPA 8260	< 2.0	ug/L	MQS	11/30/01
Isopropylbenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,1,2,2-Tetrachloroethane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,2,3-Trichloropropane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Bromobenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
N-Propylbenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
2-Chlorotoluene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,3,5-Trimethylbenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
4-Chlorotoluene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
tert-Butylbenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,2,4-Trimethylbenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
sec-Butylbenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
p-Isopropyltoluene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,3-Dichlorobenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,4-Dichlorobenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
n-Butylbenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,2-Dichlorobenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,2-Dibromo-3-Chloropropane	EPA 8260	< 5.0	ug/L	MQS	11/30/01
1,2,4-Trichlorobenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Hexachlorobutadiene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Naphthalene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,2,3-Trichlorobenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	102	% R	MQS	11/30/01
***Toluene-D8	EPA 8260	97.3	% R	MQS	11/30/01
***4-Bromofluorobenzene	EPA 8260	87.2	% R	MQS	11/30/01
Preparation		1.0	DF	MQS	11/30/01

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: General Chemical
 Project No.: 15861.26

Work Order No.: 0111-00258

Sample ID: SW-USA-1
 Sample Date: 11/26/2001

Sample No.: 008

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	11/30/01
Dichlorodifluoromethane	EPA 8260	< 2.0	ug/L	MQS	11/30/01
Chloromethane	EPA 8260	< 4.0	ug/L	MQS	11/30/01
Vinyl Chloride	EPA 8260	< 2.0	ug/L	MQS	11/30/01
Bromomethane	EPA 8260	< 2.0	ug/L	MQS	11/30/01
Chloroethane	EPA 8260	< 2.0	ug/L	MQS	11/30/01
Trichlorofluoromethane	EPA 8260	< 4.0	ug/L	MQS	11/30/01
Diethylether	EPA 8260	< 5.0	ug/L	MQS	11/30/01
Acetone	EPA 8260	< 25	ug/L	MQS	11/30/01
1,1-Dichloroethene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Dichloromethane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Methyl-Tert-Butyl-Ether	EPA 8260	< 2.0	ug/L	MQS	11/30/01
trans-1,2-Dichloroethene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,1-Dichloroethane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
2-Butanone	EPA 8260	< 25	ug/L	MQS	11/30/01
2,2-Dichloropropane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
cis-1,2-Dichloroethene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Chloroform	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Bromochloromethane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Tetrahydrofuran	EPA 8260	< 10	ug/L	MQS	11/30/01
1,1,1-Trichloroethane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,1-Dichloropropene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Carbon Tetrachloride	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,2-Dichloroethane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Benzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Trichloroethene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,2-Dichloropropane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Bromodichloromethane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,4-Dioxane	EPA 8260	< 100	ug/L	MQS	11/30/01
Dibromomethane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
4-Methyl-2-Pentanone	EPA 8260	< 2.0	ug/L	MQS	11/30/01
cis-1,3-Dichloropropene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Toluene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
trans-1,3-Dichloropropene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,1,2-Trichloroethane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
2-Hexanone	EPA 8260	< 2.0	ug/L	MQS	11/30/01
1,3-Dichloropropane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Tetrachloroethene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Dibromochloromethane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,2-Dibromoethane (EDB)	EPA 8260	< 2.0	ug/L	MQS	11/30/01

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: General Chemical
 Project No.: 15861.26

Work Order No.: 0111-00258

Sample ID: SW-USA-1
 Sample Date: 11/26/2001

Sample No.: 008

Test Performed	Method	Results	Units	Tech	Analysis Date
Chlorobenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,1,1,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
Ethylbenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
m&p-Xylene	EPA 8260	<1.0	ug/L	MQS	11/30/01
o-Xylene	EPA 8260	<1.0	ug/L	MQS	11/30/01
Styrene	EPA 8260	<1.0	ug/L	MQS	11/30/01
Bromoform	EPA 8260	<2.0	ug/L	MQS	11/30/01
Isopropylbenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,1,2,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,2,3-Trichloropropane	EPA 8260	<1.0	ug/L	MQS	11/30/01
Bromobenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
N-Propylbenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
2-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,3,5-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
4-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	11/30/01
tert-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,2,4-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
sec-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
p-Isopropyltoluene	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,3-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,4-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
n-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,2-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,2-Dibromo-3-Chloropropane	EPA 8260	<5.0	ug/L	MQS	11/30/01
1,2,4-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
Hexachlorobutadiene	EPA 8260	<1.0	ug/L	MQS	11/30/01
Naphthalene	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,2,3-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	98.0	% R	MQS	11/30/01
***Toluene-D8	EPA 8260	99.2	% R	MQS	11/30/01
***4-Bromofluorobenzene	EPA 8260	85.0	% R	MQS	11/30/01
Preparation		1.0	DF	MQS	11/30/01

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: General Chemical
 Project No.: 15861.26

Work Order No.: 0111-00258

Sample ID: GZ-1
 Sample Date: 11/26/2001

Sample No.: 009

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	11/30/01
Dichlorodifluoromethane	EPA 8260	< 2.0	ug/L	MQS	11/30/01
Chloromethane	EPA 8260	< 4.0	ug/L	MQS	11/30/01
Vinyl Chloride	EPA 8260	< 2.0	ug/L	MQS	11/30/01
Bromomethane	EPA 8260	< 2.0	ug/L	MQS	11/30/01
Chloroethane	EPA 8260	< 2.0	ug/L	MQS	11/30/01
Trichlorofluoromethane	EPA 8260	< 4.0	ug/L	MQS	11/30/01
Diethylether	EPA 8260	< 5.0	ug/L	MQS	11/30/01
Acetone	EPA 8260	< 25	ug/L	MQS	11/30/01
1,1-Dichloroethene	EPA 8260	2.0	ug/L	MQS	11/30/01
Dichloromethane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Methyl-Tert-Butyl-Ether	EPA 8260	< 2.0	ug/L	MQS	11/30/01
trans-1,2-Dichloroethene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,1-Dichloroethane	EPA 8260	10	ug/L	MQS	11/30/01
2-Butanone	EPA 8260	< 25	ug/L	MQS	11/30/01
2,2-Dichloropropane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
cis-1,2-Dichloroethene	EPA 8260	180	ug/L	MQS	11/30/01
Chloroform	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Bromochloromethane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Tetrahydrofuran	EPA 8260	< 10	ug/L	MQS	11/30/01
1,1,1-Trichloroethane	EPA 8260	59	ug/L	MQS	11/30/01
1,1-Dichloropropene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Carbon Tetrachloride	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,2-Dichloroethane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Benzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Trichloroethene	EPA 8260	5.9	ug/L	MQS	11/30/01
1,2-Dichloropropane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Bromodichloromethane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,4-Dioxane	EPA 8260	< 100	ug/L	MQS	11/30/01
Dibromomethane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
4-Methyl-2-Pentanone	EPA 8260	< 2.0	ug/L	MQS	11/30/01
cis-1,3-Dichloropropene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Toluene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
trans-1,3-Dichloropropene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,1,2-Trichloroethane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
2-Hexanone	EPA 8260	< 2.0	ug/L	MQS	11/30/01
1,3-Dichloropropane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Tetrachloroethene	EPA 8260	42	ug/L	MQS	11/30/01
Dibromochloromethane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,2-Dibromoethane (EDB)	EPA 8260	< 2.0	ug/L	MQS	11/30/01

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: General Chemical
 Project No.: 15861.26

Work Order No.: 0111-00258

Sample ID: GZ-1
 Sample Date: 11/26/2001

Sample No.: 009

Test Performed	Method	Results	Units	Tech	Analysis Date
Chlorobenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,1,1,2-Tetrachloroethane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Ethylbenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
m&p-Xylene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
o-Xylene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Styrene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Bromoform	EPA 8260	< 2.0	ug/L	MQS	11/30/01
Isopropylbenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,1,2,2-Tetrachloroethane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,2,3-Trichloropropane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Bromobenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
N-Propylbenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
2-Chlorotoluene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,3,5-Trimethylbenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
4-Chlorotoluene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
tert-Butylbenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,2,4-Trimethylbenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
sec-Butylbenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
p-Isopropyltoluene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,3-Dichlorobenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,4-Dichlorobenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
n-Butylbenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,2-Dichlorobenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,2-Dibromo-3-Chloropropane	EPA 8260	< 5.0	ug/L	MQS	11/30/01
1,2,4-Trichlorobenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Hexachlorobutadiene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Naphthalene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,2,3-Trichlorobenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	90.2	% R	MQS	11/30/01
***Toluene-D8	EPA 8260	97.2	% R	MQS	11/30/01
***4-Bromofluorobenzene	EPA 8260	87.8	% R	MQS	11/30/01
Preparation		1.0	DF	MQS	11/30/01

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: General Chemical
Project No.: 15861.26

Work Order No.: 0111-00258

Sample ID: GCC SUMP
Sample Date: 11/26/2001

Sample No.: 010

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	11/30/01
Dichlorodifluoromethane	EPA 8260	<2.0	ug/L	MQS	11/30/01
Chloromethane	EPA 8260	<4.0	ug/L	MQS	11/30/01
Vinyl Chloride	EPA 8260	<2.0	ug/L	MQS	11/30/01
Bromomethane	EPA 8260	<2.0	ug/L	MQS	11/30/01
Chloroethane	EPA 8260	<2.0	ug/L	MQS	11/30/01
Trichlorofluoromethane	EPA 8260	<4.0	ug/L	MQS	11/30/01
Diethylether	EPA 8260	<5.0	ug/L	MQS	11/30/01
Acetone	EPA 8260	<25	ug/L	MQS	11/30/01
1,1-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	11/30/01
Dichloromethane	EPA 8260	64	ug/L	MQS	11/30/01
Methyl-Tert-Butyl-Ether	EPA 8260	<2.0	ug/L	MQS	11/30/01
trans-1,2-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,1-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
2-Butanone	EPA 8260	<25	ug/L	MQS	11/30/01
2,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	11/30/01
cis-1,2-Dichloroethene	EPA 8260	2.3	ug/L	MQS	11/30/01
Chloroform	EPA 8260	<1.0	ug/L	MQS	11/30/01
Bromochloromethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
Tetrahydrofuran	EPA 8260	<10	ug/L	MQS	11/30/01
1,1,1-Trichloroethane	EPA 8260	1.6	ug/L	MQS	11/30/01
1,1-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	11/30/01
Carbon Tetrachloride	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,2-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
Benzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
Trichloroethene	EPA 8260	3.3	ug/L	MQS	11/30/01
1,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	11/30/01
Bromodichloromethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,4-Dioxane	EPA 8260	<100	ug/L	MQS	11/30/01
Dibromomethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
4-Methyl-2-Pentanone	EPA 8260	<2.0	ug/L	MQS	11/30/01
cis-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	11/30/01
Toluene	EPA 8260	<1.0	ug/L	MQS	11/30/01
trans-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,1,2-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
2-Hexanone	EPA 8260	<2.0	ug/L	MQS	11/30/01
1,3-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	11/30/01
Tetrachloroethene	EPA 8260	1.0	ug/L	MQS	11/30/01
Dibromochloromethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,2-Dibromoethane (EDB)	EPA 8260	<2.0	ug/L	MQS	11/30/01

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: General Chemical
 Project No.: 15861.26

Work Order No.: 0111-00258

Sample ID: GCC SUMP
 Sample Date: 11/26/2001

Sample No.: 010

Test Performed	Method	Results	Units	Tech	Analysis Date
Chlorobenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,1,1,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
Ethylbenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
m&p-Xylene	EPA 8260	<1.0	ug/L	MQS	11/30/01
o-Xylene	EPA 8260	<1.0	ug/L	MQS	11/30/01
Styrene	EPA 8260	<1.0	ug/L	MQS	11/30/01
Bromoform	EPA 8260	<2.0	ug/L	MQS	11/30/01
Isopropylbenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,1,2,2-Tetrachloroethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,2,3-Trichloropropane	EPA 8260	<1.0	ug/L	MQS	11/30/01
Bromobenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
N-Propylbenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
2-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,3,5-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
4-Chlorotoluene	EPA 8260	<1.0	ug/L	MQS	11/30/01
tert-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,2,4-Trimethylbenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
sec-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
p-Isopropyltoluene	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,3-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,4-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
n-Butylbenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,2-Dichlorobenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,2-Dibromo-3-Chloropropane	EPA 8260	<5.0	ug/L	MQS	11/30/01
1,2,4-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
Hexachlorobutadiene	EPA 8260	<1.0	ug/L	MQS	11/30/01
Naphthalene	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,2,3-Trichlorobenzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	102	% R	MQS	11/30/01
***Toluene-D8	EPA 8260	98.3	% R	MQS	11/30/01
***4-Bromofluorobenzene	EPA 8260	86.7	% R	MQS	11/30/01
Preparation		1.0	DF	MQS	11/30/01

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: General Chemical
 Project No.: 15861.26

Work Order No.: 0111-00258

Sample ID: TRIP BLANK
 Sample Date: 11/26/2001

Sample No.: 011

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	11/30/01
Dichlorodifluoromethane	EPA 8260	<2.0	ug/L	MQS	11/30/01
Chloromethane	EPA 8260	<4.0	ug/L	MQS	11/30/01
Vinyl Chloride	EPA 8260	<2.0	ug/L	MQS	11/30/01
Bromomethane	EPA 8260	<2.0	ug/L	MQS	11/30/01
Chloroethane	EPA 8260	<2.0	ug/L	MQS	11/30/01
Trichlorofluoromethane	EPA 8260	<4.0	ug/L	MQS	11/30/01
Diethylether	EPA 8260	<5.0	ug/L	MQS	11/30/01
Acetone	EPA 8260	<25	ug/L	MQS	11/30/01
1,1-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	11/30/01
Dichloromethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
Methyl-Tert-Butyl-Ether	EPA 8260	<2.0	ug/L	MQS	11/30/01
trans-1,2-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,1-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
2-Butanone	EPA 8260	<25	ug/L	MQS	11/30/01
2,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	11/30/01
cis-1,2-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	11/30/01
Chloroform	EPA 8260	<1.0	ug/L	MQS	11/30/01
Bromochloromethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
Tetrahydrofuran	EPA 8260	<10	ug/L	MQS	11/30/01
1,1,1-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,1-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	11/30/01
Carbon Tetrachloride	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,2-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
Benzene	EPA 8260	<1.0	ug/L	MQS	11/30/01
Trichloroethene	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	11/30/01
Bromodichloromethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,4-Dioxane	EPA 8260	<100	ug/L	MQS	11/30/01
Dibromomethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
4-Methyl-2-Pentanone	EPA 8260	<2.0	ug/L	MQS	11/30/01
cis-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	11/30/01
Toluene	EPA 8260	<1.0	ug/L	MQS	11/30/01
trans-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,1,2-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
2-Hexanone	EPA 8260	<2.0	ug/L	MQS	11/30/01
1,3-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	11/30/01
Tetrachloroethene	EPA 8260	<1.0	ug/L	MQS	11/30/01
Dibromochloromethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,2-Dibromoethane (EDB)	EPA 8260	<2.0	ug/L	MQS	11/30/01

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: General Chemical
 Project No.: 15861.26

Work Order No.: 0111-00258

Sample ID: TRIP BLANK
 Sample Date: 11/26/2001

Sample No.: 011

Test Performed	Method	Results	Units	Tech	Analysis Date
Chlorobenzene	EPA 8250	< 1.0	ug/L	MQS	11/30/01
1,1,1,2-Tetrachloroethane	EPA 8250	< 1.0	ug/L	MQS	11/30/01
Ethylbenzene	EPA 8250	< 1.0	ug/L	MQS	11/30/01
m&p-Xylene	EPA 8250	< 1.0	ug/L	MQS	11/30/01
o-Xylene	EPA 8250	< 1.0	ug/L	MQS	11/30/01
Styrene	EPA 8250	< 1.0	ug/L	MQS	11/30/01
Bromoform	EPA 8250	< 2.0	ug/L	MQS	11/30/01
Isopropylbenzene	EPA 8250	< 1.0	ug/L	MQS	11/30/01
1,1,2,2-Tetrachloroethane	EPA 8250	< 1.0	ug/L	MQS	11/30/01
1,2,3-Trichloropropane	EPA 8250	< 1.0	ug/L	MQS	11/30/01
Bromobenzene	EPA 8250	< 1.0	ug/L	MQS	11/30/01
N-Propylbenzene	EPA 8250	< 1.0	ug/L	MQS	11/30/01
2-Chlorotoluene	EPA 8250	< 1.0	ug/L	MQS	11/30/01
1,3,5-Trimethylbenzene	EPA 8250	< 1.0	ug/L	MQS	11/30/01
4-Chlorotoluene	EPA 8250	< 1.0	ug/L	MQS	11/30/01
tert-Butylbenzene	EPA 8250	< 1.0	ug/L	MQS	11/30/01
1,2,4-Trimethylbenzene	EPA 8250	< 1.0	ug/L	MQS	11/30/01
sec-Butylbenzene	EPA 8250	< 1.0	ug/L	MQS	11/30/01
p-Isopropyltoluene	EPA 8250	< 1.0	ug/L	MQS	11/30/01
1,3-Dichlorobenzene	EPA 8250	< 1.0	ug/L	MQS	11/30/01
1,4-Dichlorobenzene	EPA 8250	< 1.0	ug/L	MQS	11/30/01
n-Butylbenzene	EPA 8250	< 1.0	ug/L	MQS	11/30/01
1,2-Dichlorobenzene	EPA 8250	< 1.0	ug/L	MQS	11/30/01
1,2-Dibromo-3-Chloropropane	EPA 8250	< 5.0	ug/L	MQS	11/30/01
1,2,4-Trichlorobenzene	EPA 8250	< 1.0	ug/L	MQS	11/30/01
Hexachlorobutadiene	EPA 8250	< 1.0	ug/L	MQS	11/30/01
Naphthalene	EPA 8250	< 1.0	ug/L	MQS	11/30/01
1,2,3-Trichlorobenzene	EPA 8250	< 1.0	ug/L	MQS	11/30/01
Surrogates:	EPA 8250				
***1,2-Dichloroethane-D4	EPA 8250	96.7	% R	MQS	11/30/01
***Toluene-D8	EPA 8250	99.1	% R	MQS	11/30/01
***4-Bromofluorobenzene	EPA 8250	92.0	% R	MQS	11/30/01
Preparation		1.0	DF	MQS	11/30/01

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: General Chemical
 Project No.: 15861.26

Work Order No.: 0111-00258

Sample ID: CDW-18S
 Sample Date: 11/26/2001

Sample No.: 012

Test Performed	Method	Results	Units	Tech	Analysis Date
VOLATILE ORGANICS	EPA 8260			MQS	11/30/01
Dichlorodifluoromethane	EPA 8260	<2.0	ug/L	MQS	11/30/01
Chloromethane	EPA 8260	<4.0	ug/L	MQS	11/30/01
Vinyl Chloride	EPA 8260	67	ug/L	MQS	11/30/01
Bromomethane	EPA 8260	<2.0	ug/L	MQS	11/30/01
Chloroethane	EPA 8260	<2.0	ug/L	MQS	11/30/01
Trichlorofluoromethane	EPA 8260	<4.0	ug/L	MQS	11/30/01
Diethylether	EPA 8260	<5.0	ug/L	MQS	11/30/01
Acetone	EPA 8260	<25	ug/L	MQS	11/30/01
1,1-Dichloroethene	EPA 8260	13	ug/L	MQS	11/30/01
Dichloromethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
Methyl-Tert-Butyl-Ether	EPA 8260	<2.0	ug/L	MQS	11/30/01
trans-1,2-Dichloroethene	EPA 8260	5.1	ug/L	MQS	11/30/01
1,1-Dichloroethane	EPA 8260	48	ug/L	MQS	11/30/01
2-Butanone	EPA 8260	850	ug/L	MQS	12/03/01
2,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	11/30/01
cis-1,2-Dichloroethene	EPA 8260	<1.0	ug/L	MQS	11/30/01
Chloroform	EPA 8260	<1.0	ug/L	MQS	11/30/01
Bromochloromethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
Tetrahydrofuran	EPA 8260	<10	ug/L	MQS	11/30/01
1,1,1-Trichloroethane	EPA 8260	14	ug/L	MQS	11/30/01
1,1-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	11/30/01
Carbon Tetrachloride	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,2-Dichloroethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
Benzene	EPA 8260	1.2	ug/L	MQS	11/30/01
Trichloroethene	EPA 8260	270	ug/L	MQS	12/03/01
1,2-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	11/30/01
Bromodichloromethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,4-Dioxane	EPA 8260	<100	ug/L	MQS	11/30/01
Dibromomethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
4-Methyl-2-Pentanone	EPA 8260	<2.0	ug/L	MQS	11/30/01
cis-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	11/30/01
Toluene	EPA 8260	<1.0	ug/L	MQS	11/30/01
trans-1,3-Dichloropropene	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,1,2-Trichloroethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
2-Hexanone	EPA 8260	<2.0	ug/L	MQS	11/30/01
1,3-Dichloropropane	EPA 8260	<1.0	ug/L	MQS	11/30/01
Tetrachloroethene	EPA 8260	20	ug/L	MQS	11/30/01
Dibromochloromethane	EPA 8260	<1.0	ug/L	MQS	11/30/01
1,2-Dibromoethane (EDB)	EPA 8260	<2.0	ug/L	MQS	11/30/01

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: General Chemical
 Project No.: 15861.26

Work Order No.: 0111-00258

Sample ID: CDW-18S
 Sample Date: 11/26/2001

Sample No.: 012

Test Performed	Method	Results	Units	Tech	Analysis Date
Chlorobenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,1,1,2-Tetrachloroethane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Ethylbenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
m&p-Xylene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
o-Xylene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Styrene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Bromoform	EPA 8260	< 2.0	ug/L	MQS	11/30/01
Isopropylbenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,1,2,2-Tetrachloroethane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,2,3-Trichloropropane	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Bromobenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
N-Propylbenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
2-Chlorotoluene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,3,5-Trimethylbenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
4-Chlorotoluene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
tert-Butylbenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,2,4-Trimethylbenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
sec-Butylbenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
p-Isopropyltoluene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,3-Dichlorobenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,4-Dichlorobenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
n-Butylbenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,2-Dichlorobenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,2-Dibromo-3-Chloropropane	EPA 8260	< 5.0	ug/L	MQS	11/30/01
1,2,4-Trichlorobenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Hexachlorobutadiene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Naphthalene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
1,2,3-Trichlorobenzene	EPA 8260	< 1.0	ug/L	MQS	11/30/01
Surrogates:	EPA 8260				
***1,2-Dichloroethane-D4	EPA 8260	103	% R	MQS	11/30/01
***Toluene-D8	EPA 8260	103	% R	MQS	11/30/01
***4-Bromofluorobenzene	EPA 8260	92.1	% R	MQS	11/30/01
Preparation		1.0	DF	MQS	11/30/01

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: General Chemical
Project No.: 15861.26

Work Order No.: 0111-00258

PROJECT NARRATIVE:

1. Sample Receipt

The samples were received on 11/28/01 via x GZA courier, EC, FEDEX, or hand delivered.

The temperature of the temperature blank, x cooler air was 4.3 degrees C. The samples were received intact for all requested analyses.

The samples were appropriately preserved in accordance with the method they reference, including methanol preservation of soil samples for volatile analyses (preparation method 5035).

2. EPA Method 8260

Attach QC 8260 11/30/01 - G
Attach QC 8260 11/30/01 - S
Attach QC 8260 12/03/01 - S
Attach QC 8260 12/05/01 - S

GZA GeoEnvironmental, Inc.

ANALYTICAL REPORT

Project Name: General Chemical
Project No.: 15861.26

Work Order No.: 0111-00258

Data Authorized By: 

% R = % Recovery
DF = Dilution Factor
DO = Diluted Out

Soil data is reported on a dry weight basis unless otherwise specified.

Method 8260: The current version of the method is 8260B.
Method 8021: The current version of the method is 8021B.
Method 8270: The current version of the method is 8270C.

Laboratory Identification Numbers:

MA: MA092 NH: 2028
CT: PH0579 RI: 236
NY: 11063

Please note that the laboratory signed copy of the chain of custody is an integral part of the data report.

The laboratory report shall not be reproduced except in full without the written consent of the laboratory.

GZA GEOENVIRONMENTAL, INC.
 ENVIRONMENTAL CHEMISTRY LABORATORY
 106 SOUTH STREET, HOPKINTON MA 01748
 MASSACHUSETTS LABORATORY I.D. NO. MA092

EPA METHOD 8260 ANALYSIS
 PURGEABLES IN AQUEOUS AND/OR SOLID MATRIX

QUALITY CONTROL

DATE: 12/3/01 S

AQUEOUS

COMPOUND	MATRIX SPIKE RECOVERY (%)	ACCEPTANCE LIMITS (%)	DUPLICATE SPIKE DIFFERENCE (%)	ACCEPTANCE LIMITS (%)
Benzene	102	85-115	0.83	20
Chlorobenzene	105	85-115	3.96	20
Toluene	98.5	85-115	2.66	20

SOLID

COMPOUND	MATRIX SPIKE RECOVERY (%)	ACCEPTANCE LIMITS (%)	DUPLICATE SPIKE DIFFERENCE (%)	ACCEPTANCE LIMITS (%)
1,1-Dichloroethene		70-130		35
Trichloroethene		70-130		35
Toluene		70-130		35

METHOD BLANK

TOTAL COMPOUNDS DETECTED	ND
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SURROGATES	RECOVERY (%)	Aqueous LIMITS (%)	RECOVERY (%)	Solid LIMITS (%)
1,2-Dichloroethane-D4	105	85-115		80-120
Toluene-D8	105	85-115		81-117
4-Bromofluorobenzene	93.7	85-115		80-120

GZA GEOENVIRONMENTAL, INC.
 ENVIRONMENTAL CHEMISTRY LABORATORY
 106 SOUTH STREET, HOPKINTON MA 01748
 MASSACHUSETTS LABORATORY I.D. NO. MA092

EPA METHOD 8260 ANALYSIS
 PURGEABLES IN AQUEOUS AND/OR SOLID MATRIX

QUALITY CONTROL

DATE: 11/30/01 G

AQUEOUS

COMPOUND	MATRIX SPIKE RECOVERY (%)	ACCEPTANCE LIMITS (%)	DUPLICATE SPIKE DIFFERENCE (%)	ACCEPTANCE LIMITS (%)
1,1-Dichloroethene	106	85-115	1.44	20
Trichloroethene	90.0	85-115	1.24	20
Toluene	108	85-115	4.65	20

SOLID

COMPOUND	MATRIX SPIKE RECOVERY (%)	ACCEPTANCE LIMITS (%)	DUPLICATE SPIKE DIFFERENCE (%)	ACCEPTANCE LIMITS (%)
1,1-Dichloroethene		70-130		35
Trichloroethene		70-130		35
Toluene		70-130		35

METHOD BLANK

TOTAL COMPOUNDS DETECTED	ND
--------------------------	----

SURROGATES	RECOVERY (%)	Aqueous LIMITS (%)	RECOVERY (%)	Solid LIMITS (%)
1,2-Dichloroethane-D4	114	85-115		80-120
Toluene-D8	101	85-115		81-117
1,2-Dichlorobenzene-D4	87.9	85-115		80-120

GZA GEOENVIRONMENTAL, INC.
 ENVIRONMENTAL CHEMISTRY LABORATORY
 106 SOUTH STREET, HOPKINTON, MA 01748
 MASSACHUSETTS LABORATORY I.D. NO. MA092

EPA METHOD 8260 ANALYSIS
 PURGEABLES IN AQUEOUS AND/OR SOLID MATRIX

QUALITY CONTROL

DATE: 11/30/01 S

AQUEOUS

COMPOUND	MATRIX SPIKE RECOVERY (%)	ACCEPTANCE LIMITS (%)	DUPLICATE SPIKE DIFFERENCE (%)	ACCEPTANCE LIMITS (%)
1,1-Dichloroethene	100	85-115	5.35	20
Trichloroethene	106	85-115	6.17	20
Toluene	102	85-115	4.81	20

SOLID

COMPOUND	MATRIX SPIKE	ACCEPTANCE LIMITS (%)	DUPLICATE SPIKE	ACCEPTANCE LIMITS (%)
1,1-Dichloroethene		70-130		35
Trichloroethene		70-130		35
Toluene		70-130		35

METHOD BLANK

TOTAL COMPOUNDS DETECTED	ND
--------------------------	----

SURROGATES	RECOVERY (%)	Aqueous LIMITS (%)	RECOVERY (%)	Solid LIMITS (%)
1,2-Dichloroethane-D4	109	85-115		80-120
Toluene-D8	106	85-115		81-117
4-Bromofluorobenzene	93.3	85-115		80-120

W.O. # 0111-00258
 (for lab use only)

Sample I.D.	Date/Time Sampled (Very Important)	Matrix A=Air S=Soil GW=Ground W SW=Surface W WW=Waste W DW=Drinking W Other (Specify)	GC Screen (VOA)	GC54 2	GC502 2	GC524 2	GC601	GC602	GC625	Formaldehyde	8260	8021	8021 - "8010" Lst	8021 - "8020" Lst	8270 DFH DPAH DBN	8062-PCBs Only	8081 - Pest Only	TPH-GC (Mod 8100)	TPH-GC w/Flu	EPH (MA DEP)	VPH (MA DEP)	TCLP (Spec Below)	Filering (✓ if requested)	Metals CIPPA-13 □ R-S	Metals (List Below)	Total # of Cont.	Note #		
PZ-AS	11/26/01 8:15	GW																									3	2	
PZ-2D	11/26/01 13:35																										3	2	
CDN-19D	11/26/01 11:52																										4	1,2	
CDN-19S	13:00																										3	2	
CDW-18S	10:52																										3	2	
CDW-18D	9:56																										4	1,2	
SW-CBWW	8:35																										3	2	
SW-DSA-1	8:49																										3	2	
SW-USA-1	8:43																										3	2	
GZ-1	15:42																										3	2	
GCC Sump	14:43																										3	2	
Inhibitor	11/26/01																												
PRESERVATIVE (C - HCl, M-MeOH, N - HNO ₃ , S - H ₂ SO ₄ , Na - NaOH, O - Other)*																													
CONTAINER TYPE (P-Plastic, G-Glass, V-Vial, O-Other)*																													
RELINQUISHED BY:	DATE/TIME	RECEIVED BY:	DATE/TIME	RECEIVED BY:	DATE/TIME	RECEIVED BY:	DATE/TIME	RECEIVED BY:	DATE/TIME	RECEIVED BY:	DATE/TIME	RECEIVED BY:	DATE/TIME	RECEIVED BY:	DATE/TIME	RECEIVED BY:	DATE/TIME	RECEIVED BY:	DATE/TIME	RECEIVED BY:	DATE/TIME	RECEIVED BY:	DATE/TIME	RECEIVED BY:	DATE/TIME	RECEIVED BY:	DATE/TIME	RECEIVED BY:	DATE/TIME
RELINQUISHED BY: <i>Wendy L. L...</i>	DATE/TIME: <i>11/27/01</i>	RECEIVED BY: <i>Wendy L. L...</i>	DATE/TIME: <i>11/27/01</i>	RECEIVED BY: <i>Wendy L. L...</i>	DATE/TIME: <i>11/27/01</i>	RECEIVED BY: <i>Wendy L. L...</i>	DATE/TIME: <i>11/27/01</i>	RECEIVED BY: <i>Wendy L. L...</i>	DATE/TIME: <i>11/27/01</i>	RECEIVED BY: <i>Wendy L. L...</i>	DATE/TIME: <i>11/27/01</i>	RECEIVED BY: <i>Wendy L. L...</i>	DATE/TIME: <i>11/27/01</i>	RECEIVED BY: <i>Wendy L. L...</i>	DATE/TIME: <i>11/27/01</i>	RECEIVED BY: <i>Wendy L. L...</i>	DATE/TIME: <i>11/27/01</i>	RECEIVED BY: <i>Wendy L. L...</i>	DATE/TIME: <i>11/27/01</i>	RECEIVED BY: <i>Wendy L. L...</i>	DATE/TIME: <i>11/27/01</i>	RECEIVED BY: <i>Wendy L. L...</i>	DATE/TIME: <i>11/27/01</i>	RECEIVED BY: <i>Wendy L. L...</i>	DATE/TIME: <i>11/27/01</i>	RECEIVED BY: <i>Wendy L. L...</i>	DATE/TIME: <i>11/27/01</i>	RECEIVED BY: <i>Wendy L. L...</i>	DATE/TIME: <i>11/27/01</i>

NOTES: Preservatives, special reporting limits, known contamination, additional testing parameters, etc.

1. GC Screen for acetone, dichloromethane, unphthalate, and 1,4-dioxane.

2. This is the GCC 8260 list (incl. 1,4-dioxane).

PROJECT MANAGER: *P. Hoadley* EXT. _____
 DATA REPORT: ☒ PDF (Adobe) ☐ ASCII ☐ EXCEL Specify State _____

GZA GEOTECHNICAL, INC.
 ENGINEERS AND SCIENTISTS

106 South Street
 Hopkinton, MA 01748
 (508) 435-9244
 FAX (508) 435-9912

TURNAROUND TIME: Standard Rush _____ Days, Approved by _____ LAB USE: _____
 TEMP OF COOLER 4.3 °C

GZA FILE NO. 15861.26 P.O. NO. _____

PROJECT GCC

LOCATION Tranquility, MA

COLLECTOR(S) W. Delaney, M. Kel SHEET 1 OF 1

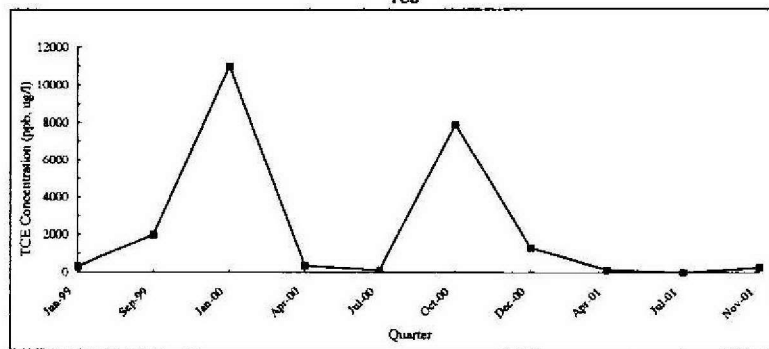


APPENDIX B

**TEMPORAL GROUNDWATER VOLATILE ORGANIC COMPOUND
CONCENTRATIONS IN MONITORING WELLS AND PIEZOMETERS**

File No. 15861.12
1/17/02

TCE



A line graph showing PCE Concentration (ppb, ug/l) on the Y-axis (0 to 4000) versus Quarter on the X-axis (Jan-99 to Nov-01). The concentration peaks at approximately 3400 ppb in Jan-00 and 2800 ppb in Oct-00.

Quarter	PCE Concentration (ppb, ug/l)
Jan-99	100
Sep-99	400
Jan-00	3400
Apr-00	100
Jul-00	50
Oct-00	2800
Dec-00	300
Apr-01	50
Jul-01	10
Nov-01	10

The graph displays the DCE concentration in ppb (ug/l) over a period of 23 quarters. The y-axis ranges from 0 to 12,000 in increments of 2,000. The x-axis shows quarters from Jan-99 to Nov-01. The concentration starts at approximately 1,000 ppb in Jan-99, rises to about 3,000 ppb in Sep-99, and then peaks at approximately 11,000 ppb in Jan-00. Following this peak, the concentration drops sharply to near zero by Apr-00 and remains at or near zero through Nov-01.

Quarter	DCE Concentration (ppb, ug/l)
Jan-99	1,000
Sep-99	3,000
Jan-00	11,000
Apr-00	200
Jul-00	500
Oct-00	200
Dec-00	1,200
Apr-01	100
Jul-01	100
Nov-01	100

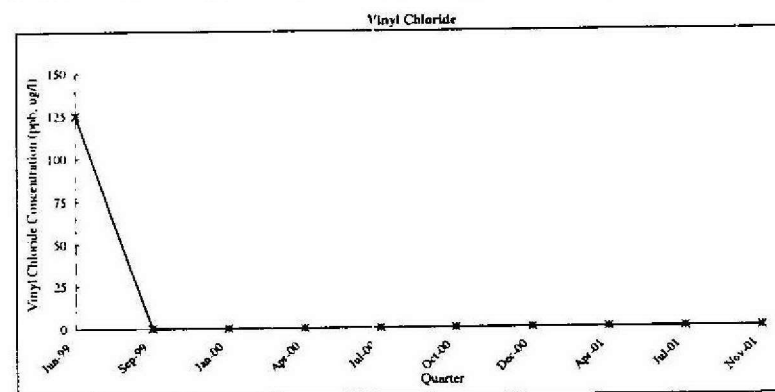
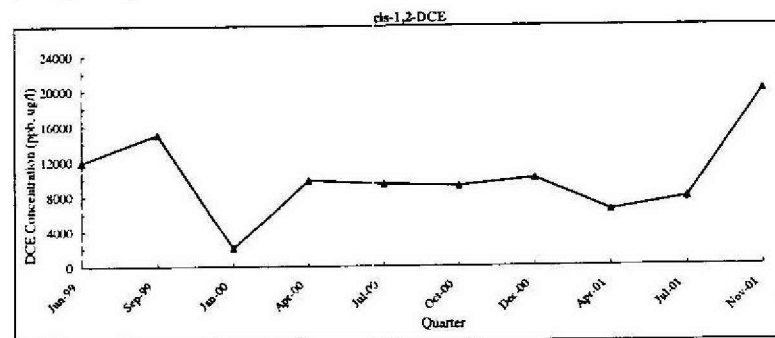
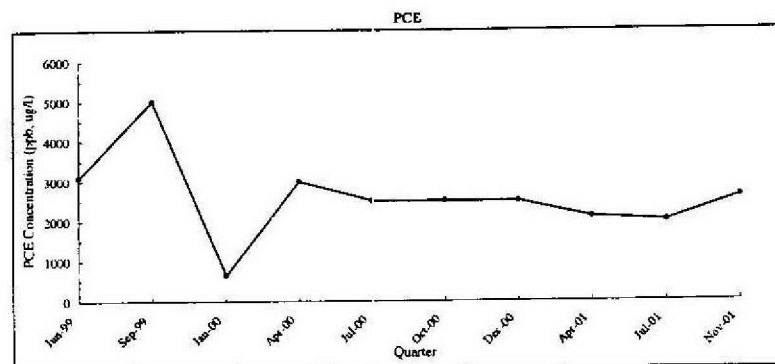
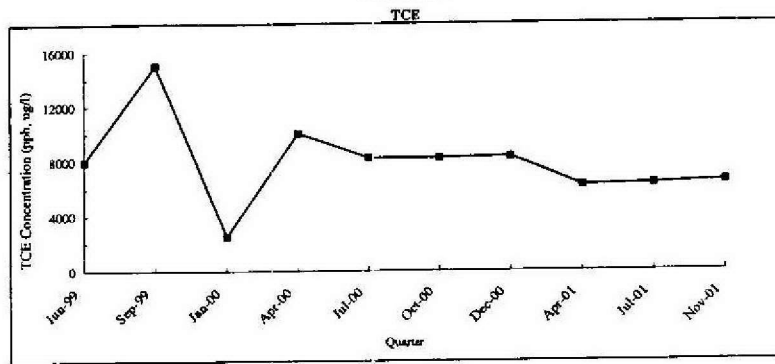
A line graph showing the concentration of *Vibrio cholerae* (typ. ug/l) over time from Jan 99 to Nov 01. The y-axis ranges from 0 to 250 in increments of 50. The x-axis shows quarters: Jan 99, Sep 99, Jan 00, Apr 00, Jul 00, Oct 00, Dec 00, Apr 01, Jul 01, and Nov 01. The concentration starts at 50 ug/l in Jan 99, peaks at 200 ug/l in Sep 99, drops to 0 ug/l in Jan 00, and remains low for the rest of the period.

Quarter	<i>Vibrio cholerae</i> Concentration (typ. ug/l)
Jan 99	50
Sep 99	200
Jan 00	0
Apr 00	0
Jul 00	45
Oct 00	60
Dec 00	10
Apr 01	0
Jul 01	10
Nov 01	65

GROUNDWATER VOC CONCENTRATIONS VERSUS TIME
General Chemical Corporation
Framingham, Massachusetts

File No. 15861.12
1/17/02

CDW-18D

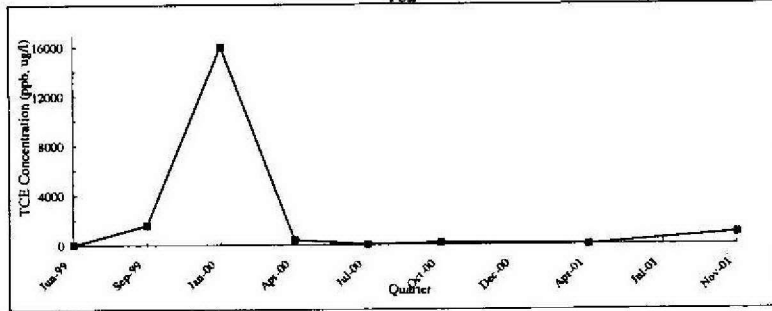


GROUNDWATER VOC CONCENTRATIONS VERSUS TIME
General Chemical Corporation
Framingham, Massachusetts

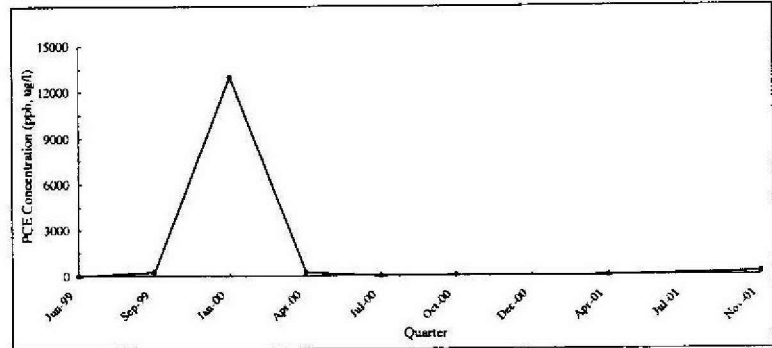
File No. 15861.12
1/17/02

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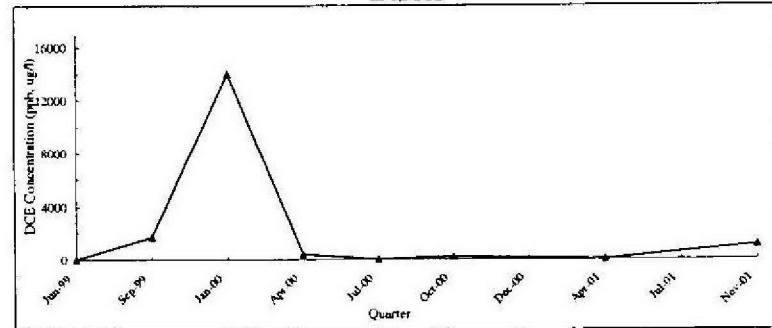
TCE



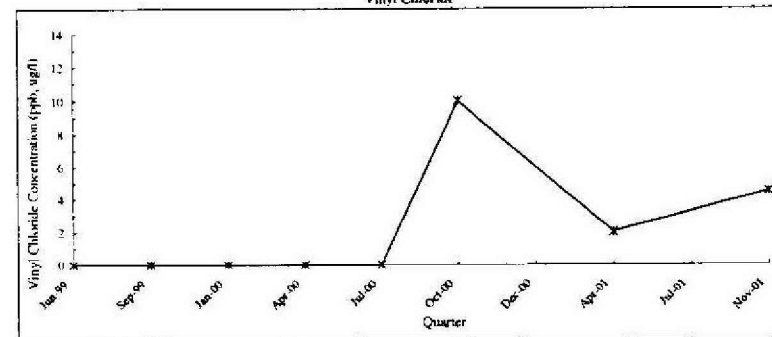
PCE



cis-1,2-DCE



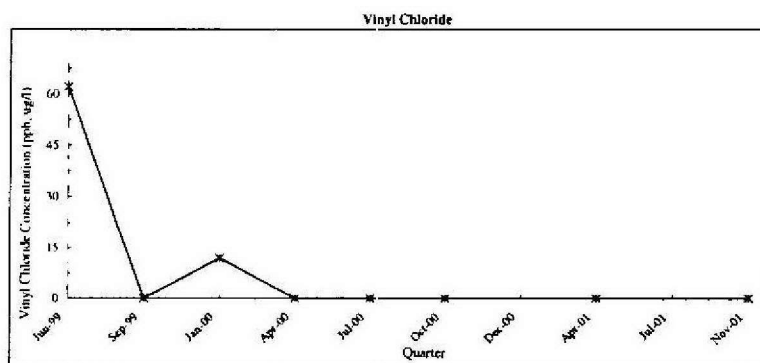
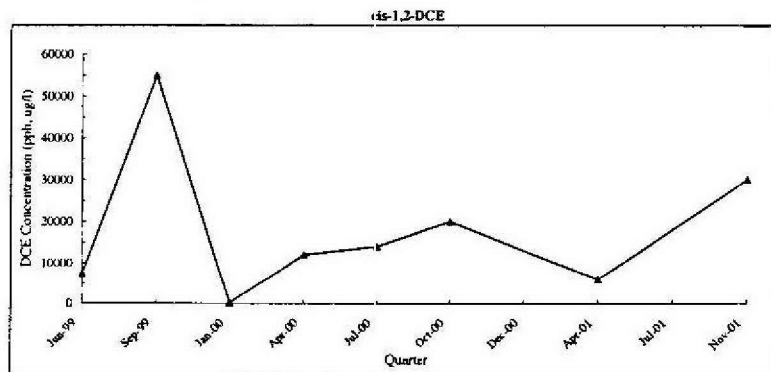
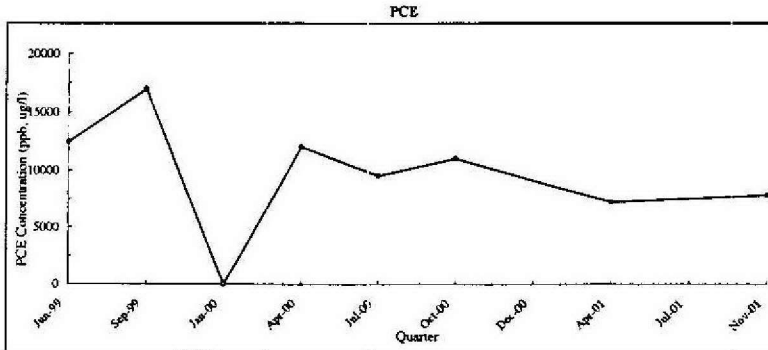
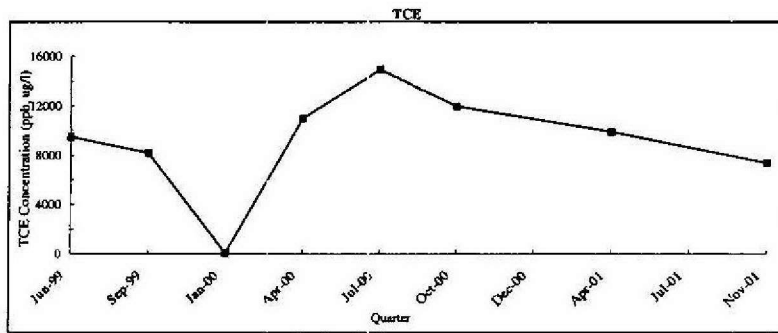
Vinyl Chloride



GROUNDWATER VOC CONCENTRATIONS VERSUS TIME
General Chemical Corporation
Framingham, Massachusetts

File No. 15861.12
1/17/02

CDW-19D

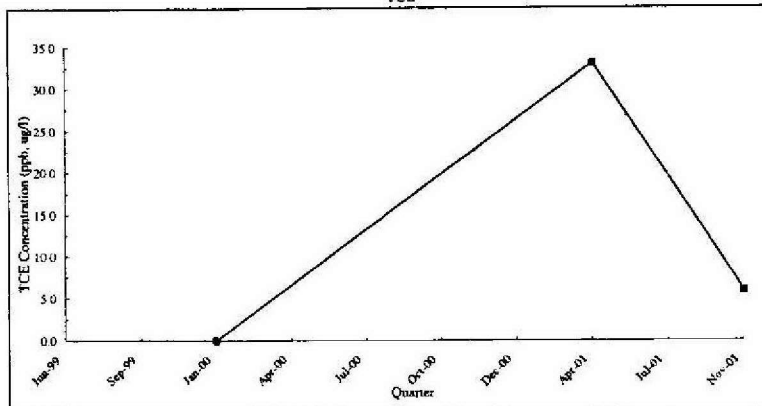


GROUNDWATER VOC CONCENTRATIONS VERSUS TIME
General Chemical Corporation
Framingham, Massachusetts

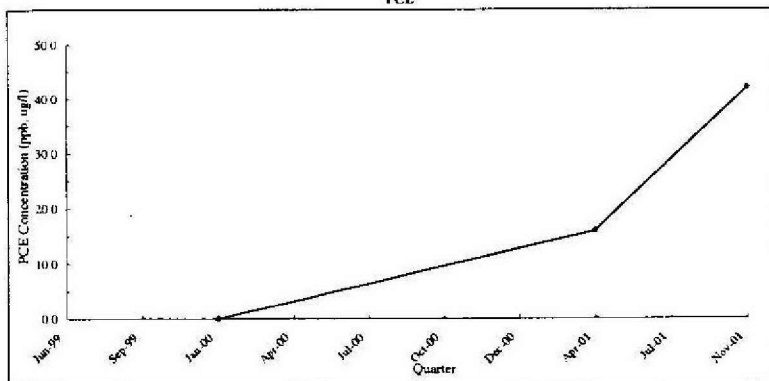
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GZ-1

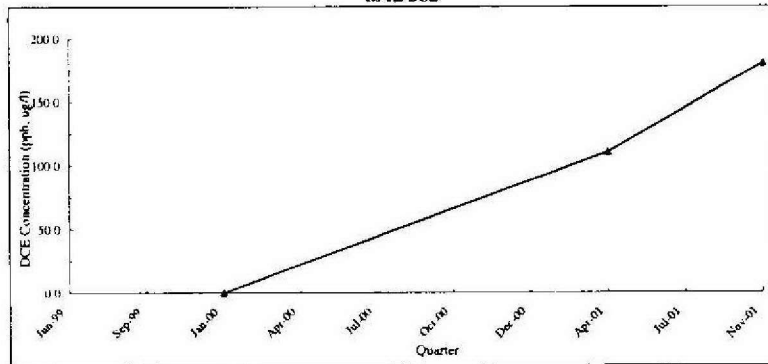
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PCE



cis-1,2-DCE

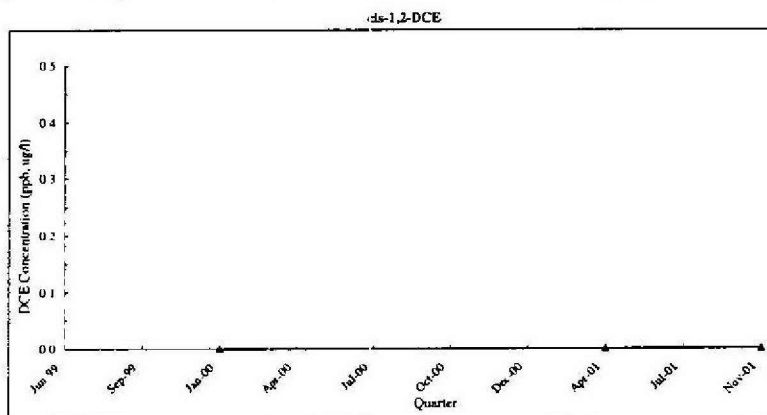
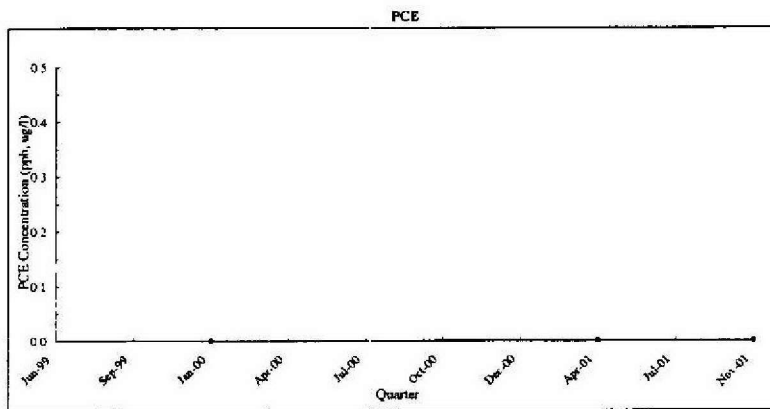
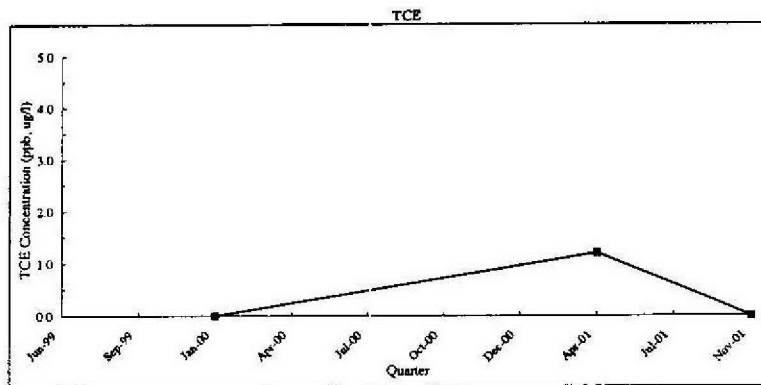


GROUNDWATER VOC CONCENTRATIONS VERSUS TIME

General Chemical Corporation
Framingham, Massachusetts

File No. 15861.12
1/17/02

GZ-2

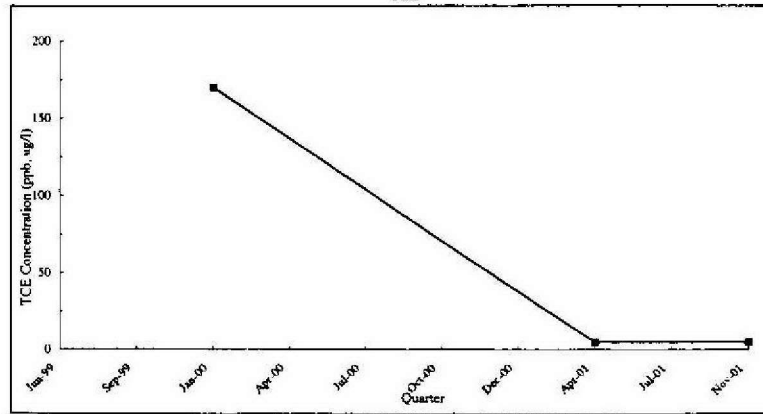


GROUNDWATER VOC CONCENTRATIONS VERSUS TIME
General Chemical Corporation
Framingham, Massachusetts

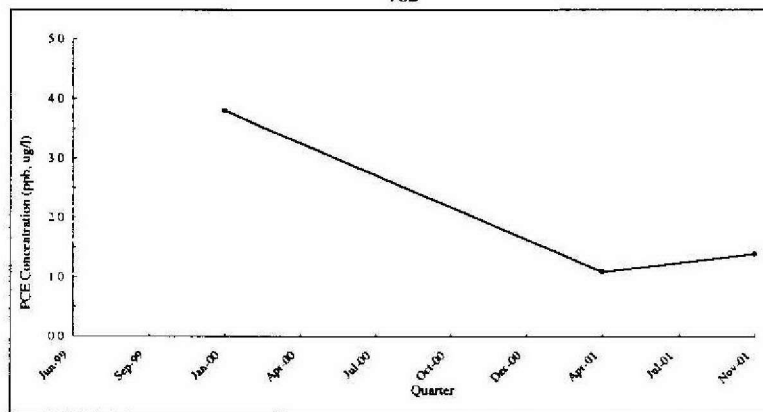
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GZ-3

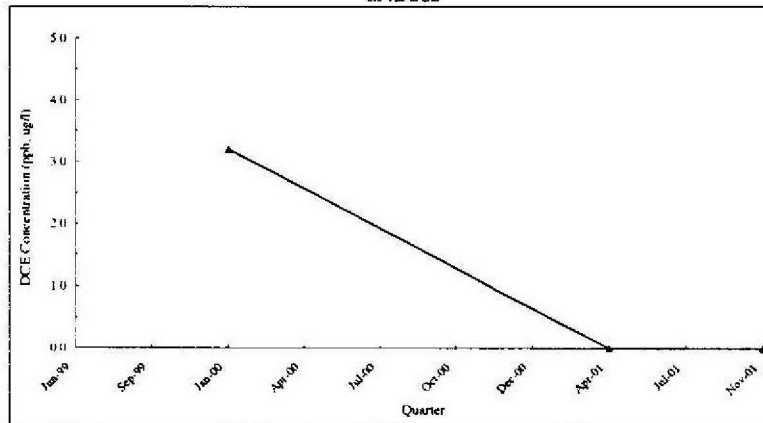
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PCE



cis-1,2-DCE

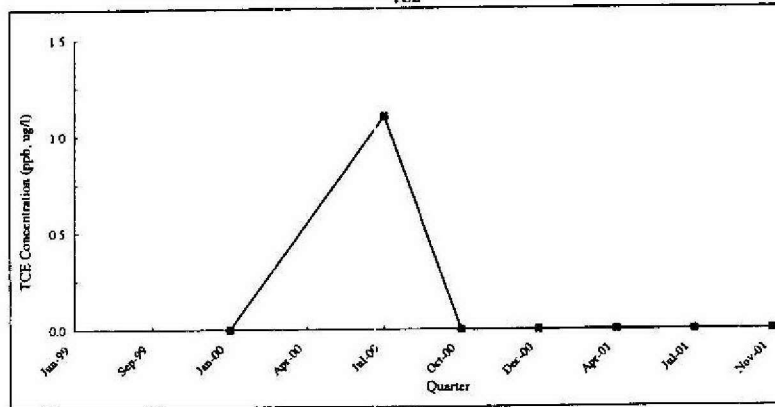


GROUNDWATER VOC CONCENTRATIONS VERSUS TIME
General Chemical Corporation
Framingham, Massachusetts

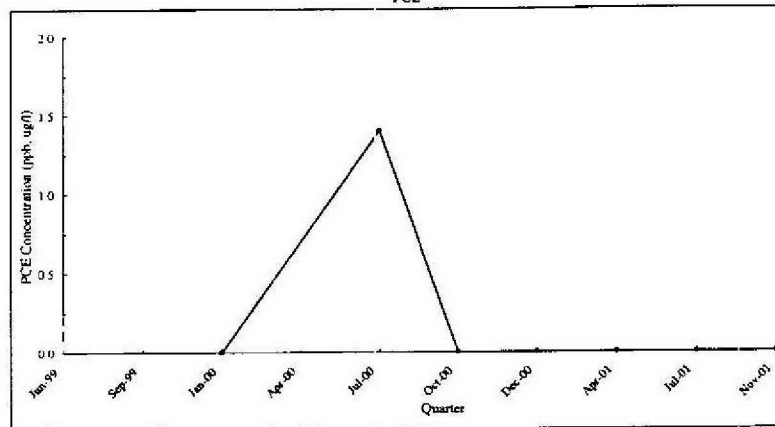
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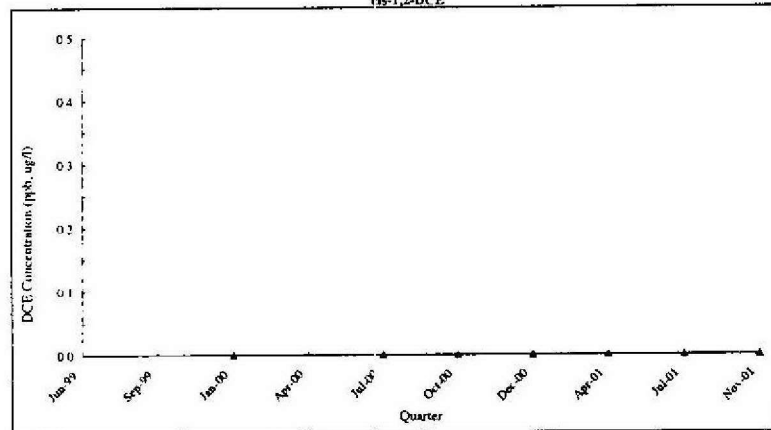
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PCE



cis-1,2-DCE

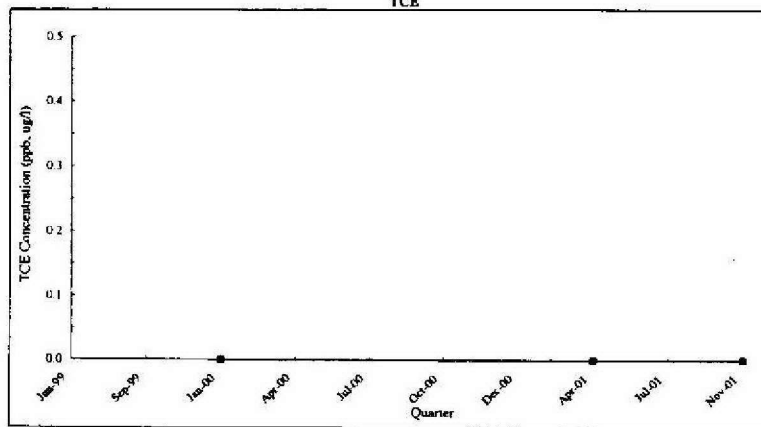


GROUNDWATER VOC CONCENTRATIONS VERSUS TIME
General Chemical Corporation
Framingham, Massachusetts

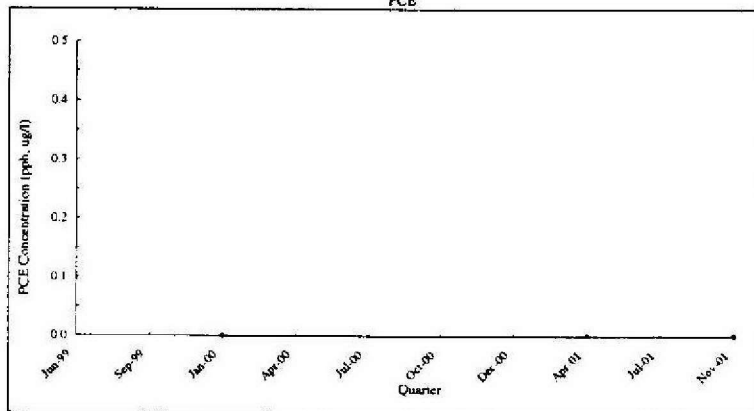
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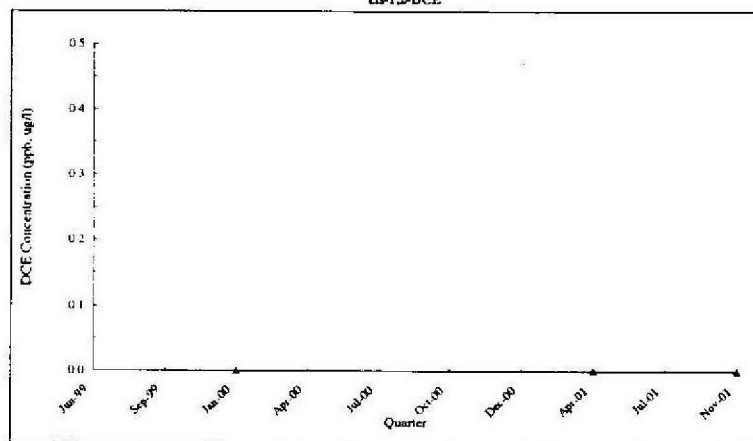
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PCE

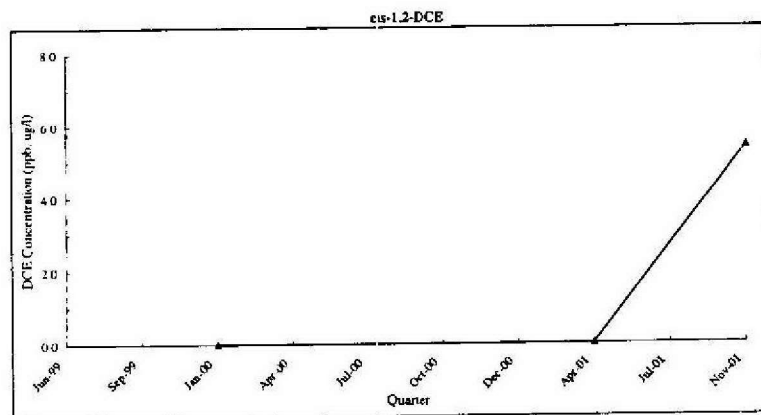


cis-1,2-DCE



File No. 15861.12
1/17/02

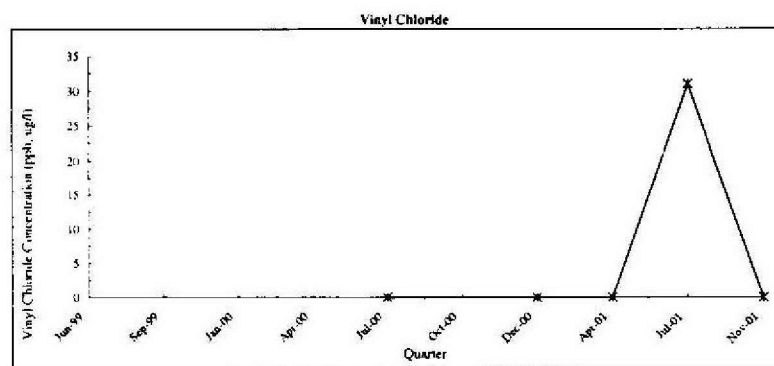
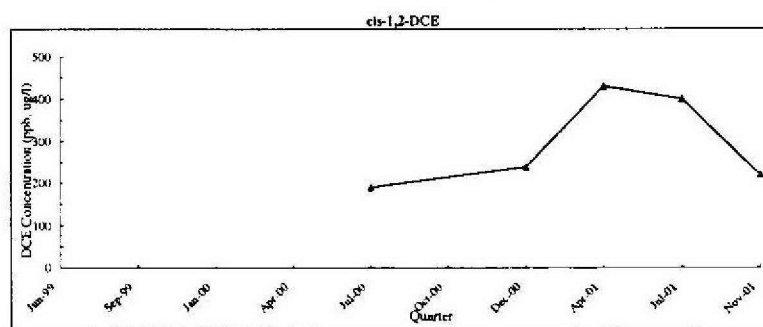
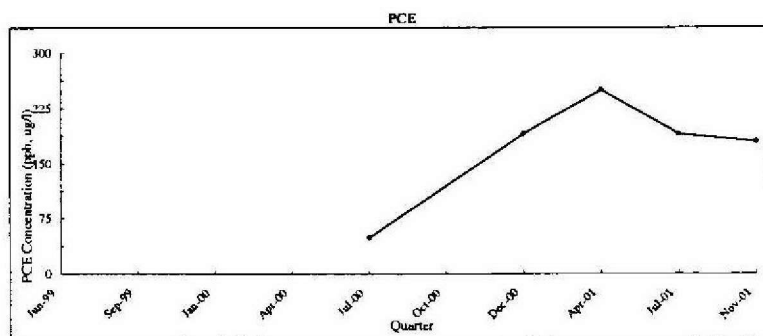
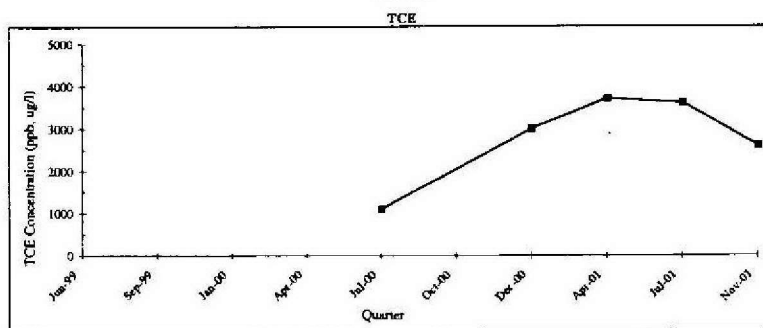
TCE



GROUNDWATER VOC CONCENTRATIONS VERSUS TIME
General Chemical Corporation
Framingham, Massachusetts

File No. 15861.12
1/17/02

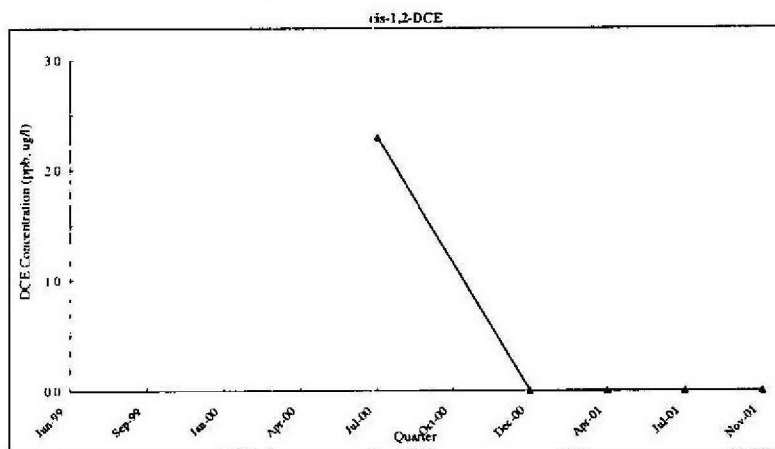
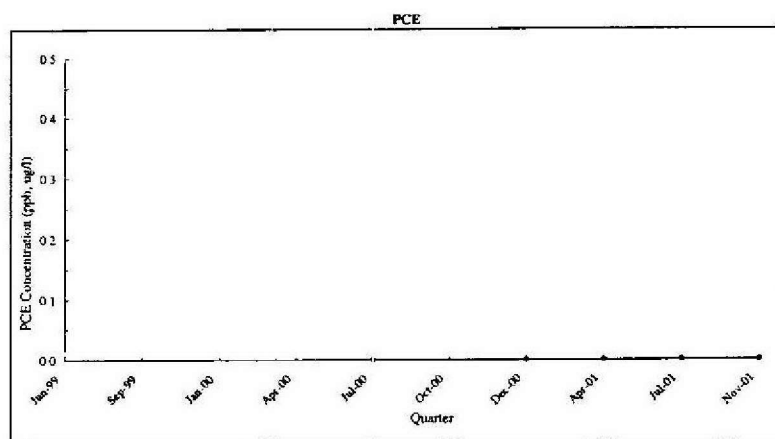
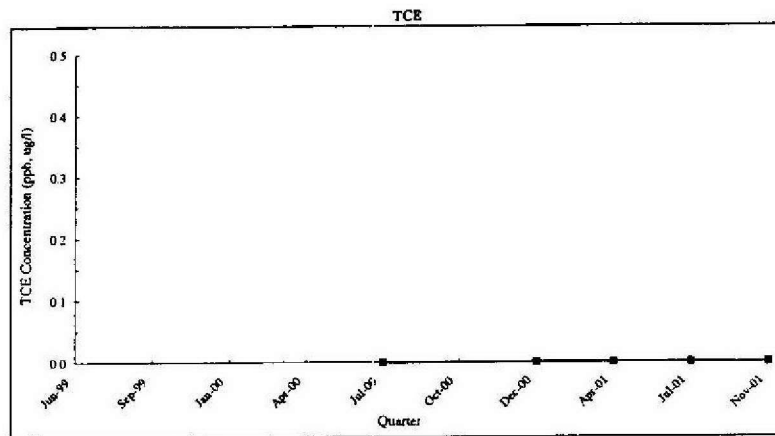
PZ-2S



GROUNDWATER VOC CONCENTRATIONS VERSUS TIME
General Chemical Corporation
Framingham, Massachusetts

File No. 15861.12
1/17/02

PZ-2D



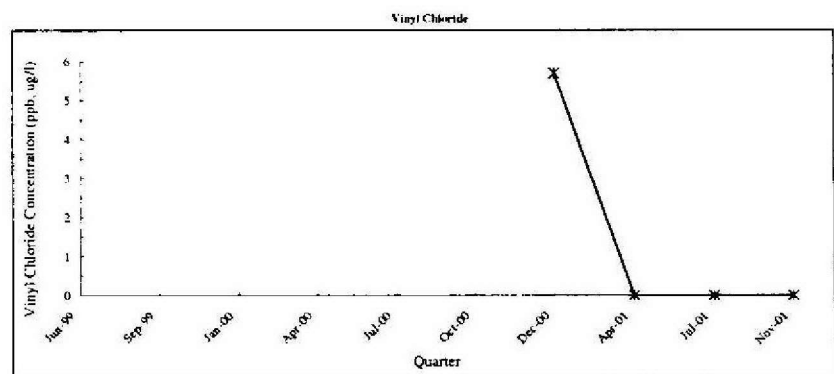
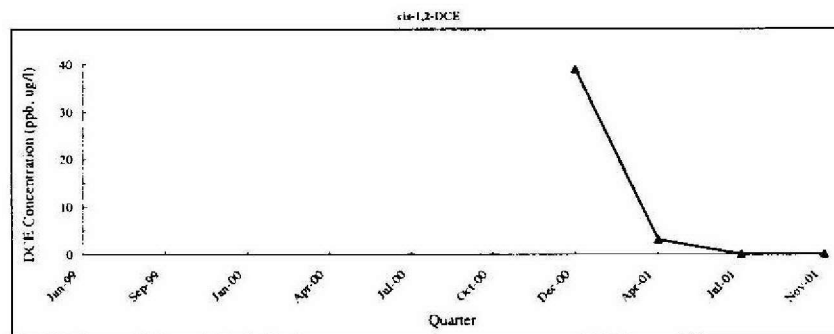
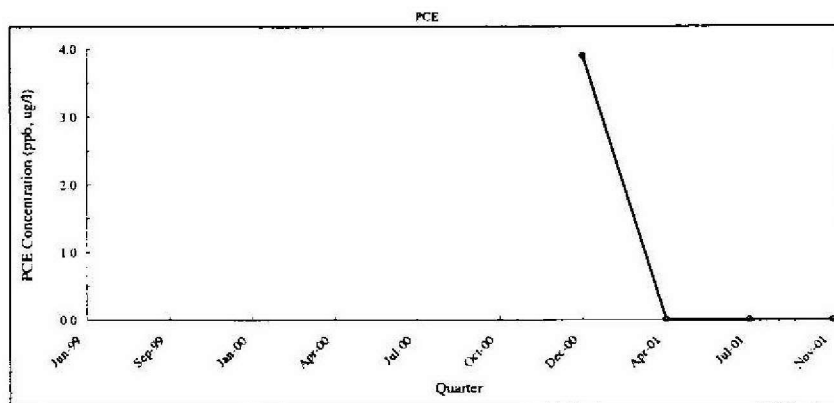
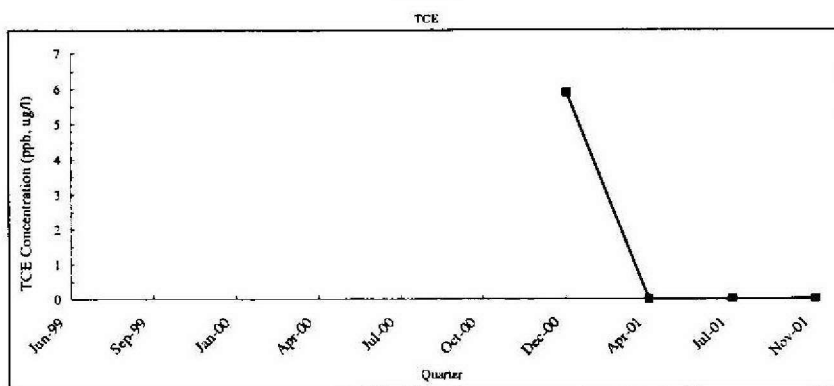
APPENDIX C

**TEMPORAL GROUNDWATER VOLATILE ORGANIC COMPOUND
CONCENTRATIONS IN SURFACE WATER**

SURFACE WATER VOC CONCENTRATIONS VERSUS TIME
 General Chemical Corporation
 Framingham, Massachusetts

File No. 15861.12
 1/17/02

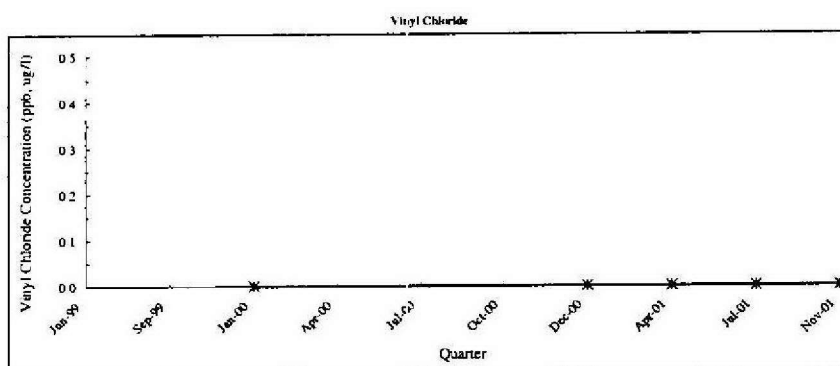
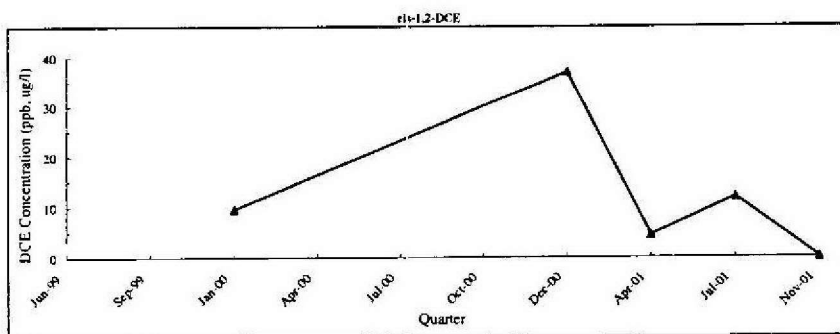
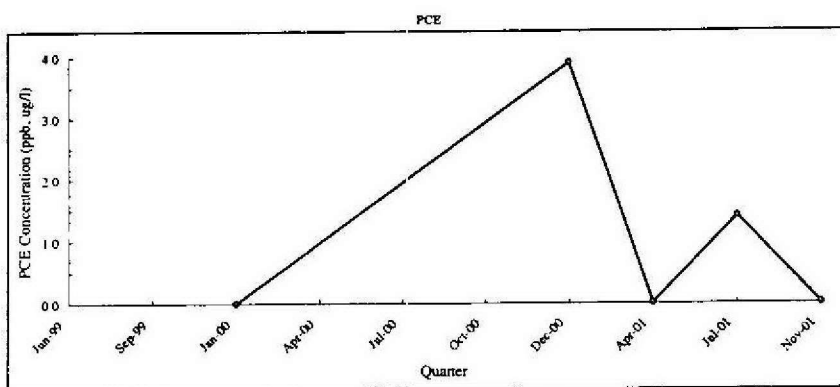
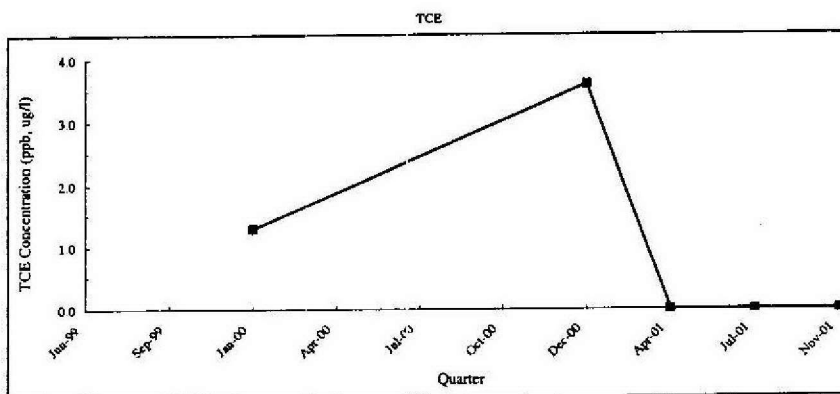
SW-USA-1



SURFACE WATER VOC CONCENTRATIONS VERSUS TIME
General Chemical Corporation
Framingham, Massachusetts

File No. 15861.12
1/17/02

SW-CBW-W



SURFACE WATER VOC CONCENTRATIONS VERSUS TIME
General Chemical Corporation
Framingham, Massachusetts

File No. 15861.12
1/17/02

SW-DSA-1

