



"SOLUTIONS AT WORK"®

**Fenley & Nicol
Environmental Inc.**

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**VOLUNTARY CLEANUP
INVESTIGATION REPORT
V-00242-1
Appendix D to Appendix F**

41 of 54

Volume IV of IV

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-1-A

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9677ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31706
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3334.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/10/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		10	U
75-09-2	Methylene Chloride		3.2	J
67-64-1	Acetone		16	
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-3	1,1-Dichloroethane		10	U
156-60-5	trans-1,2-Dichloroethene		10	U
156-59-2	cis-1,2-Dichloroethene		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
78-93-3	2-Butanone		10	U
71-55-6	1,1,1-Trichloroethane		10	U
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		10	U
124-48-1	Dibromochloromethane		10	U
79-00-5	1,1,2-Trichloroethane		10	U
71-43-2	Benzene		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethyl Benzene		10	U
100-42-5	Styrene		10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-1-A

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L967 Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31706
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3334.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/10/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 Concentration Units:
 (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-1-B

Lab Name: CHEMTECH Contract: FENLEY & NICOL

Project No.: L9677ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA

Matrix: (soil/water) WATER Lab Sample ID: O31707

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3341.D

Level: (low/med) _____ Date Received: 8/4/00

% Moisture: not dec. 100 Date Analyzed: 8/11/00

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

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

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	ug/L	
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		10	U
75-09-2	Methylene Chloride		5.9	J
67-64-1	Acetone		10	U
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-3	1,1-Dichloroethane		10	U
156-60-5	trans-1,2-Dichloroethene		10	U
156-59-2	cis-1,2-Dichloroethene		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
78-93-3	2-Butanone		10	U
71-55-6	1,1,1-Trichloroethane		10	U
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		10	U
124-48-1	Dibromochloromethane		10	U
79-00-5	1,1,2-Trichloroethane		10	U
71-43-2	Benzene		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethyl Benzene		10	U
100-42-5	Styrene		10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-1-B

Lab Name: CHEMTECH Contract: FENLEY & NICOL

Project No.: L9677ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA

Matrix: (soil/water) WATER Lab Sample ID: O31707

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3341.D

Level: (low/med) _____ Date Received: 8/4/00

% Moisture: not dec. 100 Date Analyzed: 8/11/00

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

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

Concentration Units:

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	ug/L	
1330-20-7	m&p-Xylenes	10		U
95-47-6	o-Xylene	10		U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-1-C

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L967 Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: 031708
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3342.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/11/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

Number TICs found: 1 (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	3.35	27	J
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-1-D

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9677ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31709
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3343.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/11/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	<u>ug/L</u>	Q
74-87-3	Chloromethane	10		U
74-83-9	Bromomethane	10		U
75-01-4	Vinyl Chloride	10		U
75-00-3	Chloroethane	10		U
75-09-2	Methylene Chloride	4.9		J
67-64-1	Acetone	10		U
75-15-0	Carbon Disulfide	10		U
75-35-4	1,1-Dichloroethene	10		U
75-34-3	1,1-Dichloroethane	10		U
156-60-5	trans-1,2-Dichloroethene	10		U
156-59-2	cis-1,2-Dichloroethene	10		U
67-66-3	Chloroform	10		U
107-06-2	1,2-Dichloroethane	10		U
78-93-3	2-Butanone	10		U
71-55-6	1,1,1-Trichloroethane	10		U
56-23-5	Carbon Tetrachloride	10		U
75-27-4	Bromodichloromethane	10		U
78-87-5	1,2-Dichloropropane	10		U
10061-01-5	cis-1,3-Dichloropropene	10		U
79-01-6	Trichloroethene	10		U
124-48-1	Dibromochloromethane	10		U
79-00-5	1,1,2-Trichloroethane	10		U
71-43-2	Benzene	10		U
10061-02-6	trans-1,3-Dichloropropene	10		U
75-25-2	Bromoform	10		U
108-10-1	4-Methyl-2-Pentanone	10		U
591-78-6	2-Hexanone	10		U
127-18-4	Tetrachloroethene	10		U
79-34-5	1,1,2,2-Tetrachloroethane	10		U
108-88-3	Toluene	10		U
108-90-7	Chlorobenzene	10		U
100-41-4	Ethyl Benzene	10		U
100-42-5	Styrene	10		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-1-D

Lab Name: CHEMTECH

Contract: FENLEY & NICOL

Project No.: L9677ASP

Site: KEAN ST.

Location: W. BABYLON

Group: 5970-VOA

Matrix: (soil/water) WATER

Lab Sample ID: O31709

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

Lab File ID: D3343.D

Level: (low/med) _____

Date Received: 8/4/00

% Moisture: not dec. 100

Date Analyzed: 8/11/00

GC Column: DB624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No. Compound (ug/L or ug/Kg) ug/L Q

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
1330-20-7	m&p-Xylenes	10		U
95-47-6	o-Xylene	10		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-1-E

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9677ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31700
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3333.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/10/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	<u>ug/L</u>	Q
74-87-3	Chloromethane	10		U
74-83-9	Bromomethane	10		U
75-01-4	Vinyl Chloride	10		U
75-00-3	Chloroethane	10		U
75-09-2	Methylene Chloride	2.1		J
67-64-1	Acetone	10		U
75-15-0	Carbon Disulfide	10		U
75-35-4	1,1-Dichloroethene	10		U
75-34-3	1,1-Dichloroethane	10		U
156-60-5	trans-1,2-Dichloroethene	10		U
156-59-2	cis-1,2-Dichloroethene	10		U
67-66-3	Chloroform	10		U
107-06-2	1,2-Dichloroethane	10		U
78-93-3	2-Butanone	10		U
71-55-6	1,1,1-Trichloroethane	10		U
56-23-5	Carbon Tetrachloride	10		U
75-27-4	Bromodichloromethane	10		U
78-87-5	1,2-Dichloropropane	10		U
10061-01-5	cis-1,3-Dichloropropene	10		U
79-01-6	Trichloroethene	10		U
124-48-1	Dibromochloromethane	10		U
79-00-5	1,1,2-Trichloroethane	10		U
71-43-2	Benzene	10		U
10061-02-6	trans-1,3-Dichloropropene	10		U
75-25-2	Bromoform	10		U
108-10-1	4-Methyl-2-Pentanone	10		U
591-78-6	2-Hexanone	10		U
127-18-4	Tetrachloroethene	10		U
79-34-5	1,1,2,2-Tetrachloroethane	10		U
108-88-3	Toluene	10		U
108-90-7	Chlorobenzene	10		U
100-41-4	Ethyl Benzene	10		U
100-42-5	Styrene	10		U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-1-E

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L967 Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31700
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3333.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/10/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

Number TICs found: 1 (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	3.31	91	J
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-1-F

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9677ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31699
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3332.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/10/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	<u>ug/L</u>	Q
74-87-3	Chloromethane	10		U
74-83-9	Bromomethane	10		U
75-01-4	Vinyl Chloride	10		U
75-00-3	Chloroethane	10		U
75-09-2	Methylene Chloride	2.1		J
67-64-1	Acetone	10		U
75-15-0	Carbon Disulfide	10		U
75-35-4	1,1-Dichloroethene	10		U
75-34-3	1,1-Dichloroethane	10		U
156-60-5	trans-1,2-Dichloroethene	10		U
156-59-2	cis-1,2-Dichloroethene	10		U
67-66-3	Chloroform	10		U
107-06-2	1,2-Dichloroethane	10		U
78-93-3	2-Butanone	10		U
71-55-6	1,1,1-Trichloroethane	10		U
56-23-5	Carbon Tetrachloride	10		U
75-27-4	Bromodichloromethane	10		U
78-87-5	1,2-Dichloropropane	10		U
10061-01-5	cis-1,3-Dichloropropene	10		U
79-01-6	Trichloroethene	10		U
124-48-1	Dibromochloromethane	10		U
79-00-5	1,1,2-Trichloroethane	10		U
71-43-2	Benzene	10		U
10061-02-6	trans-1,3-Dichloropropene	10		U
75-25-2	Bromoform	10		U
108-10-1	4-Methyl-2-Pentanone	10		U
591-78-6	2-Hexanone	10		U
127-18-4	Tetrachloroethene	10		U
79-34-5	1,1,2,2-Tetrachloroethane	10		U
108-88-3	Toluene	10		U
108-90-7	Chlorobenzene	10		U
100-41-4	Ethyl Benzene	10		U
100-42-5	Styrene	10		U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-1-F

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L967 Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31699
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3332.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/10/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:
(ug/L or ug/Kg) ug/L

Number TICs found: 1

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	3.31	96	J
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-1-G

Lab Name: CHEMTECH Contract: FENLEY & NICOL

Project No.: L9677ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA

Matrix: (soil/water) WATER Lab Sample ID: O31698

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3331.D

Level: (low/med) _____ Date Received: 8/4/00

% Moisture: not dec. 100 Date Analyzed: 8/10/00

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

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

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		10	U
75-09-2	Methylene Chloride		2.2	J
67-64-1	Acetone		10	U
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-3	1,1-Dichloroethane		10	U
156-60-5	trans-1,2-Dichloroethene		10	U
156-59-2	cis-1,2-Dichloroethene		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
78-93-3	2-Butanone		10	U
71-55-6	1,1,1-Trichloroethane		10	U
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		10	U
124-48-1	Dibromochloromethane		10	U
79-00-5	1,1,2-Trichloroethane		10	U
71-43-2	Benzene		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethyl Benzene		10	U
100-42-5	Styrene		10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-1-G

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L967 Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: 031698
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3331.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/10/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 2 Concentration Units:
 (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	3.31	110	J
2.	Unknown	26.36	5.3	J
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0154

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-2-A

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9677ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31691
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3326.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/10/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		80	
75-09-2	Methylene Chloride		2.1	J
67-64-1	Acetone		10	U
75-15-0	Carbon Disulfide		1.8	J
75-35-4	1,1-Dichloroethene		10	U
75-34-3	1,1-Dichloroethane		170	
156-60-5	trans-1,2-Dichloroethene		10	U
156-59-2	cis-1,2-Dichloroethene		3.5	J
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
78-93-3	2-Butanone		10	U
71-55-6	1,1,1-Trichloroethane		33	
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		10	U
124-48-1	Dibromochloromethane		10	U
79-00-5	1,1,2-Trichloroethane		10	U
71-43-2	Benzene		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		10	
108-90-7	Chlorobenzene		10	U
100-41-4	Ethyl Benzene		10	U
100-42-5	Styrene		10	U

0065

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-2-A

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L967 Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31691
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3326.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/10/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:
(ug/L or ug/Kg) ug/L

Number TICs found: 3

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	3.35	80	J
2. 620-14-4	Benzene, 1-ethyl-3-methyl-	23.17	16	J
3. 95-36-3	1,2,4-Trimethylbenzene	24.23	14	J
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0067

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-2-B

Lab Name: CHEMTECH Contract: FENLEY & NICOL

Project No.: L9677ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA

Matrix: (soil/water) WATER Lab Sample ID: O31690

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3325.D

Level: (low/med) _____ Date Received: 8/4/00

% Moisture: not dec. 100 Date Analyzed: 8/10/00

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

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

Concentration Units:

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/L</u>	
74-87-3	Chloromethane	10		U
74-83-9	Bromomethane	10		U
75-01-4	Vinyl Chloride	10		U
75-00-3	Chloroethane	10		U
75-09-2	Methylene Chloride	2.5		J
67-64-1	Acetone	10		U
75-15-0	Carbon Disulfide	10		U
75-35-4	1,1-Dichloroethene	10		U
75-34-3	1,1-Dichloroethane	10		U
156-60-5	trans-1,2-Dichloroethene	10		U
156-59-2	cis-1,2-Dichloroethene	10		U
67-66-3	Chloroform	10		U
107-06-2	1,2-Dichloroethane	10		U
78-93-3	2-Butanone	10		U
71-55-6	1,1,1-Trichloroethane	10		U
56-23-5	Carbon Tetrachloride	10		U
75-27-4	Bromodichloromethane	10		U
78-87-5	1,2-Dichloropropane	10		U
10061-01-5	cis-1,3-Dichloropropene	10		U
79-01-6	Trichloroethene	10		U
124-48-1	Dibromochloromethane	10		U
79-00-5	1,1,2-Trichloroethane	10		U
71-43-2	Benzene	10		U
10061-02-6	trans-1,3-Dichloropropene	10		U
75-25-2	Bromoform	10		U
108-10-1	4-Methyl-2-Pentanone	10		U
591-78-6	2-Hexanone	10		U
127-18-4	Tetrachloroethene	10		U
79-34-5	1,1,2,2-Tetrachloroethane	10		U
108-88-3	Toluene	10		U
108-90-7	Chlorobenzene	10		U
100-41-4	Ethyl Benzene	10		U
100-42-5	Styrene	10		U

0053

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-2-B

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L967 Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: 031690
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3325.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/10/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:
(ug/L or ug/Kg) ug/L

Number TICs found: 2

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	3.35	100	J
2.	Unknown	29.67	5.6	J
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-2-C

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9677ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31689
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3324.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/10/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		10	U
75-09-2	Methylene Chloride		1.9	J
67-64-1	Acetone		10	U
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-3	1,1-Dichloroethane		10	U
156-60-5	trans-1,2-Dichloroethene		10	U
156-59-2	cis-1,2-Dichloroethene		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
78-93-3	2-Butanone		10	U
71-55-6	1,1,1-Trichloroethane		10	U
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		10	U
124-48-1	Dibromochloromethane		10	U
79-00-5	1,1,2-Trichloroethane		10	U
71-43-2	Benzene		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethyl Benzene		10	U
100-42-5	Styrene		10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-2-C

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L967 Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31689
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3324.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/10/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:
(ug/L or ug/Kg) ug/L

Number TICs found: 1

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	3.35	88	J
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0044

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-2-D

Lab Name: CHEMTECH Contract: FENLEY & NICOL

Project No.: L9677ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA

Matrix: (soil/water) WATER Lab Sample ID: O31688

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3323.D

Level: (low/med) _____ Date Received: 8/4/00

% Moisture: not dec. 100 Date Analyzed: 8/10/00

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

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

Concentration Units:

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/L</u>	
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		10	U
75-09-2	Methylene Chloride		2.1	J
67-64-1	Acetone		10	U
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-3	1,1-Dichloroethane		10	U
156-60-5	trans-1,2-Dichloroethene		10	U
156-59-2	cis-1,2-Dichloroethene		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
78-93-3	2-Butanone		10	U
71-55-6	1,1,1-Trichloroethane		10	U
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		10	U
124-48-1	Dibromochloromethane		10	U
79-00-5	1,1,2-Trichloroethane		10	U
71-43-2	Benzene		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethyl Benzene		10	U
100-42-5	Styrene		10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-2-D

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L967 Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31688
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3323.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/10/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

Number TICs found: 1 (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	3.35	91	J
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0033

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-2-E

Lab Name: CHEMTECH Contract: FENLEY & NICOL

Project No.: L9677ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA

Matrix: (soil/water) WATER Lab Sample ID: O31687

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3350.D

Level: (low/med) _____ Date Received: 8/4/00

% Moisture: not dec. 100 Date Analyzed: 8/11/00

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

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

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	<u>ug/L</u>	Q
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		10	U
75-09-2	Methylene Chloride		5.5	J
67-64-1	Acetone		10	U
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-3	1,1-Dichloroethane		10	U
156-60-5	trans-1,2-Dichloroethene		10	U
156-59-2	cis-1,2-Dichloroethene		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
78-93-3	2-Butanone		10	U
71-55-6	1,1,1-Trichloroethane		10	U
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		10	U
124-48-1	Dibromochloromethane		10	U
79-00-5	1,1,2-Trichloroethane		10	U
71-43-2	Benzene		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethyl Benzene		10	U
100-42-5	Styrene		10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-2-E

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L967 Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31687
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3350.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/11/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:
(ug/L or ug/Kg) ug/L

Number TICs found: 1

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	3.35	28	J
2.				
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0022

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-3-A

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9677ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31697
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3330.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/10/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		190	
75-09-2	Methylene Chloride		2.2	J
67-64-1	Acetone		51	
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-3	1,1-Dichloroethane		45	
156-60-5	trans-1,2-Dichloroethene		10	U
156-59-2	cis-1,2-Dichloroethene		2.9	J
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
78-93-3	2-Butanone		140	
71-55-6	1,1,1-Trichloroethane		3.6	J
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		10	U
124-48-1	Dibromochloromethane		10	U
79-00-5	1,1,2-Trichloroethane		10	U
71-43-2	Benzene		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		2.4	J
108-90-7	Chlorobenzene		10	U
100-41-4	Ethyl Benzene		10	U
100-42-5	Styrene		10	U

0139

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-3-A

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L967 Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: 031697
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3330.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/10/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 Concentration Units:
 (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-3-B

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9677ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31696
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3329.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/10/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	ug/L	
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		10	U
75-09-2	Methylene Chloride		2	J
67-64-1	Acetone		10	U
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-3	1,1-Dichloroethane		2.3	J
156-60-5	trans-1,2-Dichloroethene		10	U
156-59-2	cis-1,2-Dichloroethene		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
78-93-3	2-Butanone		10	U
71-55-6	1,1,1-Trichloroethane		1.3	J
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		10	U
124-48-1	Dibromochloromethane		10	U
79-00-5	1,1,2-Trichloroethane		10	U
71-43-2	Benzene		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethyl Benzene		10	U
100-42-5	Styrene		10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-3-B

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9677ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31696
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3329.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/10/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/L</u>	
1330-20-7	m&p-Xylenes	10		U
95-47-6	o-Xylene	10		U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-3-B

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L967 Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31696
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3329.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/10/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1 Concentration Units:
 (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	3.31	83	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-3-C

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9677ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31695
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3328.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/10/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		12	
75-09-2	Methylene Chloride		2	J
67-64-1	Acetone		10	U
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-3	1,1-Dichloroethane		15	
156-60-5	trans-1,2-Dichloroethene		10	U
156-59-2	cis-1,2-Dichloroethene		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
78-93-3	2-Butanone		10	U
71-55-6	1,1,1-Trichloroethane		5	J
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		10	U
124-48-1	Dibromochloromethane		10	U
79-00-5	1,1,2-Trichloroethane		10	U
71-43-2	Benzene		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethyl Benzene		10	U
100-42-5	Styrene		10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-3-C

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9677ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31695
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3328.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/10/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	ug/L	
1330-20-7	m&p-Xylenes		10	U
95-47-6	o-Xylene		10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-3-C

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L967 Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31695
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3328.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/10/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

Number TICs found: 1 (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	3.35	94	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-3-D

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9677ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31694
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3327.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/10/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		14	
75-09-2	Methylene Chloride		1.8	J
67-64-1	Acetone		10	U
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-3	1,1-Dichloroethane		21	
156-60-5	trans-1,2-Dichloroethene		10	U
156-59-2	cis-1,2-Dichloroethene		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
78-93-3	2-Butanone		10	U
71-55-6	1,1,1-Trichloroethane		7.9	J
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		10	U
124-48-1	Dibromochloromethane		10	U
79-00-5	1,1,2-Trichloroethane		10	U
71-43-2	Benzene		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethyl Benzene		10	U
100-42-5	Styrene		10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-3-D

Lab Name: CHEMTECH Contract: FENLEY & NICOL
Project No.: L9677ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
Matrix: (soil/water) WATER Lab Sample ID: O31694
Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3327.D
Level: (low/med) _____ Date Received: 8/4/00
% Moisture: not dec. 100 Date Analyzed: 8/10/00
GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/L</u>	
1330-20-7	m&p-Xylenes		10	U
95-47-6	o-Xylene		10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-3-D

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L967 Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31694
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3327.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/10/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:
(ug/L or ug/Kg) ug/L

Number TICs found: 1

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	3.35	88	J
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VOLATILE ORGANICS ANALYSIS ATA SHEET

SAMPLE NO.

107GP-4-A

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9678ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31715
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3353.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/11/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
74-87-3	Chloromethane	10		U
74-83-9	Bromomethane	10		U
75-01-4	Vinyl Chloride	10		U
75-00-3	Chloroethane	10		U
75-09-2	Methylene Chloride	4.8		J
67-64-1	Acetone	10		U
75-15-0	Carbon Disulfide	10		U
75-35-4	1,1-Dichloroethene	10		U
75-34-3	1,1-Dichloroethane	10		U
156-60-5	trans-1,2-Dichloroethene	10		U
156-59-2	cis-1,2-Dichloroethene	10		U
67-66-3	Chloroform	10		U
107-06-2	1,2-Dichloroethane	10		U
78-93-3	2-Butanone	10		U
71-55-6	1,1,1-Trichloroethane	3.7		J
56-23-5	Carbon Tetrachloride	10		U
75-27-4	Bromodichloromethane	10		U
78-87-5	1,2-Dichloropropane	10		U
10061-01-5	cis-1,3-Dichloropropene	10		U
79-01-6	Trichloroethene	10		U
124-48-1	Dibromochloromethane	10		U
79-00-5	1,1,2-Trichloroethane	10		U
71-43-2	Benzene	10		U
10061-02-6	trans-1,3-Dichloropropene	10		U
75-25-2	Bromoform	10		U
108-10-1	4-Methyl-2-Pentanone	10		U
591-78-6	2-Hexanone	10		U
127-18-4	Tetrachloroethene	10		U
79-34-5	1,1,2,2-Tetrachloroethane	10		U
108-88-3	Toluene	10		U
108-90-7	Chlorobenzene	10		U
100-41-4	Ethyl Benzene	10		U
100-42-5	Styrene	10		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-4-A

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9678ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31715
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3353.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/11/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/L</u>	
1330-20-7	m&p-Xylenes		10	U
95-47-6	o-Xylene		10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-4-A

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L967 Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31715
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3353.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/11/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:
(ug/L or ug/Kg) ug/L

Number TICs found: 1

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	3.35	28	J
2.				
3.				
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-5-A

Lab Name: CHEMTECH Contract: FENLEY & NICOL

Project No.: L9678ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA

Matrix: (soil/water) WATER Lab Sample ID: O31716

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3364.D

Level: (low/med) _____ Date Received: 8/4/00

% Moisture: not dec. 100 Date Analyzed: 8/14/00

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

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

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
74-87-3	Chloromethane	10		U
74-83-9	Bromomethane	10		U
75-01-4	Vinyl Chloride	10		U
75-00-3	Chloroethane	10		U
75-09-2	Methylene Chloride	1.9		J
67-64-1	Acetone	10		U
75-15-0	Carbon Disulfide	10		U
75-35-4	1,1-Dichloroethene	10		U
75-34-3	1,1-Dichloroethane	10		U
156-60-5	trans-1,2-Dichloroethene	10		U
156-59-2	cis-1,2-Dichloroethene	10		U
67-66-3	Chloroform	10		U
107-06-2	1,2-Dichloroethane	10		U
78-93-3	2-Butanone	10		U
71-55-6	1,1,1-Trichloroethane	9.3		J
56-23-5	Carbon Tetrachloride	10		U
75-27-4	Bromodichloromethane	10		U
78-87-5	1,2-Dichloropropane	10		U
10061-01-5	cis-1,3-Dichloropropene	10		U
79-01-6	Trichloroethene	10		U
124-48-1	Dibromochloromethane	10		U
79-00-5	1,1,2-Trichloroethane	10		U
71-43-2	Benzene	10		U
10061-02-6	trans-1,3-Dichloropropene	10		U
75-25-2	Bromoform	10		U
108-10-1	4-Methyl-2-Pentanone	10		U
591-78-6	2-Hexanone	10		U
127-18-4	Tetrachloroethene	10		U
79-34-5	1,1,2,2-Tetrachloroethane	10		U
108-88-3	Toluene	10		U
108-90-7	Chlorobenzene	10		U
100-41-4	Ethyl Benzene	10		U
100-42-5	Styrene	10		U

1A
VOLATILE ORGANICS ANALYSIS REPORT SHEET

SAMPLE NO.

107GP-5-A

Lab Name: CHEMTECH Contract: FENLEY & NICOL

Project No.: L9678ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA

Matrix: (soil/water) WATER Lab Sample ID: O31716

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3364.D

Level: (low/med) _____ Date Received: 8/4/00

% Moisture: not dec. 100 Date Analyzed: 8/14/00

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

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

Concentration Units:

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	ug/L	
1330-20-7	m&p-Xylenes		10	U
95-47-6	o-Xylene		10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-5-A

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L967 Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31716
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3364.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/14/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:
(ug/L or ug/Kg) ug/L

Number TICs found: 2

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 75-69-4	Trichloromonofluoromethane	3.31	11	J
2. 594-72-9	Ethane, 1,1-dichloro-1-nitro	7.52	8.8	J
3.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-6-A

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9678ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31717
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3355.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/11/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	<u>ug/L</u>	Q
74-87-3	Chloromethane	10		U
74-83-9	Bromomethane	10		U
75-01-4	Vinyl Chloride	10		U
75-00-3	Chloroethane	10		U
75-09-2	Methylene Chloride	4.8		J
67-64-1	Acetone	10		U
75-15-0	Carbon Disulfide	10		U
75-35-4	1,1-Dichloroethene	10		U
75-34-3	1,1-Dichloroethane	10		U
156-60-5	trans-1,2-Dichloroethene	10		U
156-59-2	cis-1,2-Dichloroethene	10		U
67-66-3	Chloroform	10		U
107-06-2	1,2-Dichloroethane	10		U
78-93-3	2-Butanone	10		U
71-55-6	1,1,1-Trichloroethane	8.7		J
56-23-5	Carbon Tetrachloride	10		U
75-27-4	Bromodichloromethane	10		U
78-87-5	1,2-Dichloropropane	10		U
10061-01-5	cis-1,3-Dichloropropene	10		U
79-01-6	Trichloroethene	10		U
124-48-1	Dibromochloromethane	10		U
79-00-5	1,1,2-Trichloroethane	10		U
71-43-2	Benzene	10		U
10061-02-6	trans-1,3-Dichloropropene	10		U
75-25-2	Bromoform	10		U
108-10-1	4-Methyl-2-Pentanone	10		U
591-78-6	2-Hexanone	10		U
127-18-4	Tetrachloroethene	10		U
79-34-5	1,1,2,2-Tetrachloroethane	10		U
108-88-3	Toluene	10		U
108-90-7	Chlorobenzene	10		U
100-41-4	Ethyl Benzene	10		U
100-42-5	Styrene	10		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-6-A

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9678ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31717
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3355.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/11/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/L</u>	
1330-20-7	m&p-Xylenes	10		U
95-47-6	o-Xylene	10		U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-6-A

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L967 Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31717
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3355.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/11/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

Number TICs found: 1 (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	3.31	73	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-7-A

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9678ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31718
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3356.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/11/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	ug/L	
74-87-3	Chloromethane	10	U	
74-83-9	Bromomethane	10	U	
75-01-4	Vinyl Chloride	10	U	
75-00-3	Chloroethane	10	U	
75-09-2	Methylene Chloride	4.7	J	
67-64-1	Acetone	10	U	
75-15-0	Carbon Disulfide	10	U	
75-35-4	1,1-Dichloroethene	10	U	
75-34-3	1,1-Dichloroethane	10	U	
156-60-5	trans-1,2-Dichloroethene	10	U	
156-59-2	cis-1,2-Dichloroethene	10	U	
67-66-3	Chloroform	10	U	
107-06-2	1,2-Dichloroethane	10	U	
78-93-3	2-Butanone	10	U	
71-55-6	1,1,1-Trichloroethane	12		
56-23-5	Carbon Tetrachloride	10	U	
75-27-4	Bromodichloromethane	10	U	
78-87-5	1,2-Dichloropropane	10	U	
10061-01-5	cis-1,3-Dichloropropene	10	U	
79-01-6	Trichloroethene	10	U	
124-48-1	Dibromochloromethane	10	U	
79-00-5	1,1,2-Trichloroethane	10	U	
71-43-2	Benzene	10	U	
10061-02-6	trans-1,3-Dichloropropene	10	U	
75-25-2	Bromoform	10	U	
108-10-1	4-Methyl-2-Pentanone	10	U	
591-78-6	2-Hexanone	10	U	
127-18-4	Tetrachloroethene	10	U	
79-34-5	1,1,2,2-Tetrachloroethane	10	U	
108-88-3	Toluene	10	U	
108-90-7	Chlorobenzene	10	U	
100-41-4	Ethyl Benzene	10	U	
100-42-5	Styrene	10	U	

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
107GP-7-A

Lab Name: CHEMTECH Contract: FENLEY & NICOL
Project No.: L9678ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
Matrix: (soil/water) WATER Lab Sample ID: O31718
Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3356.D
Level: (low/med) _____ Date Received: 8/4/00
% Moisture: not dec. 100 Date Analyzed: 8/11/00
GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/L</u>	
1330-20-7	m&p-Xylenes		10	U
95-47-6	o-Xylene		10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-7-A

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L967 Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31718
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3356.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/11/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1 Concentration Units: (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	3.31	66	J
2.				
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-8-A

Lab Name: CHEMTECH Contract: FENLEY & NICOL

Project No.: L9693ASP Site: NA Location: KEAN ST Group: 5970-VOA

Matrix: (soil/water) WATER Lab Sample ID: O31896

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01381.D

Level: (low/med) _____ Date Received: 8/9/00

% Moisture: not dec. 100 Date Analyzed: 8/16/00

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

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

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	<u>ug/L</u>	Q
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		10	U
75-09-2	Methylene Chloride		10	U
67-64-1	Acetone		78	
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-3	1,1-Dichloroethane		10	U
156-60-5	trans-1,2-Dichloroethene		10	U
156-59-2	cis-1,2-Dichloroethene		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
78-93-3	2-Butanone		10	U
71-55-6	1,1,1-Trichloroethane		10	U
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		10	U
124-48-1	Dibromochloromethane		10	U
79-00-5	1,1,2-Trichloroethane		10	U
71-43-2	Benzene		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethyl Benzene		10	U
100-42-5	Styrene		10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-8-A

Lab Name: CHEMTECH Contract: FENLEY & NICOL
Project No.: L9693ASP Site: NA Location: KEAN ST Group: 5970-VOA
Matrix: (soil/water) WATER Lab Sample ID: O31896
Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01381.D
Level: (low/med) _____ Date Received: 8/9/00
% Moisture: not dec. 100 Date Analyzed: 8/16/00
GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	ug/L	
1330-20-7	m&p-Xylenes	10		U
95-47-6	o-Xylene	10		U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-8-A

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L969 Site: NA Location: KEAN ST Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31896
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01381.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/16/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 3 Concentration Units:
 (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 115-07-1	Propene	1.22	20	J
2. 115-11-7	1-Propene, 2-methyl-	1.47	15	J
3.	Unknown	1.63	7.3	J.
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-8-B

Lab Name: CHEMTECH Contract: FENLEY & NICOL

Project No.: L9693ASP Site: NA Location: KEAN ST Group: 5970-VOA

Matrix: (soil/water) WATER Lab Sample ID: O31895

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01380.D

Level: (low/med) _____ Date Received: 8/9/00

% Moisture: not dec. 100 Date Analyzed: 8/16/00

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

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

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		10	U
75-09-2	Methylene Chloride		10	U
67-64-1	Acetone		10	U
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-3	1,1-Dichloroethane		10	U
156-60-5	trans-1,2-Dichloroethene		10	U
156-59-2	cis-1,2-Dichloroethene		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
78-93-3	2-Butanone		10	U
71-55-6	1,1,1-Trichloroethane		10	U
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		10	U
124-48-1	Dibromochloromethane		10	U
79-00-5	1,1,2-Trichloroethane		10	U
71-43-2	Benzene		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethyl Benzene		10	U
100-42-5	Styrene		10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-8-B

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9693ASP Site: NA Location: KEAN ST Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31895
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01380.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/16/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	ug/L	
1330-20-7	m&p-Xylenes	10		U
95-47-6	o-Xylene	10		U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-8-B

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L969 Site: NA Location: KEAN ST Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31895
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01380.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/16/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:
(ug/L or ug/Kg) ug/L

Number TICs found: 3

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 115-07-1	Propene	1.22	18	J
2. 115-11-7	1-Propene, 2-methyl-	1.47	16	J
3.	Unknown	2.18	7.3	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-8-C

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9693ASP Site: NA Location: KEAN ST Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31894
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01379.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/16/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	<u>ug/L</u>	Q
74-87-3	Chloromethane	10		U
74-83-9	Bromomethane	10		U
75-01-4	Vinyl Chloride	10		U
75-00-3	Chloroethane	10		U
75-09-2	Methylene Chloride	10		U
67-64-1	Acetone	10		U
75-15-0	Carbon Disulfide	10		U
75-35-4	1,1-Dichloroethene	10		U
75-34-3	1,1-Dichloroethane	10		U
156-60-5	trans-1,2-Dichloroethene	10		U
156-59-2	cis-1,2-Dichloroethene	10		U
67-66-3	Chloroform	10		U
107-06-2	1,2-Dichloroethane	10		U
78-93-3	2-Butanone	10		U
71-55-6	1,1,1-Trichloroethane	10		U
56-23-5	Carbon Tetrachloride	10		U
75-27-4	Bromodichloromethane	10		U
78-87-5	1,2-Dichloropropane	10		U
10061-01-5	cis-1,3-Dichloropropene	10		U
79-01-6	Trichloroethene	10		U
124-48-1	Dibromochloromethane	10		U
79-00-5	1,1,2-Trichloroethane	10		U
71-43-2	Benzene	10		U
10061-02-6	trans-1,3-Dichloropropene	10		U
75-25-2	Bromoform	10		U
108-10-1	4-Methyl-2-Pentanone	10		U
591-78-6	2-Hexanone	10		U
127-18-4	Tetrachloroethene	10		U
79-34-5	1,1,2,2-Tetrachloroethane	10		U
108-88-3	Toluene	10		U
108-90-7	Chlorobenzene	10		U
100-41-4	Ethyl Benzene	10		U
100-42-5	Styrene	10		U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-8-C

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9693ASP Site: NA Location: KEAN ST Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31894
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01379.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/16/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	<u>ug/L</u>	Q
1330-20-7	m&p-Xylenes	10		U
95-47-6	o-Xylene	10		U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-8-C

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L969 Site: NA Location: KEAN ST Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31894
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01379.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/16/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1 Concentration Units:
 (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	2.65	6.5	J
2.				
3.				
4.				
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-8-D

Lab Name: CHEMTECH

Contract: FENLEY & NICOL

Project No.: L9693ASP

Site: NA

Location: KEAN ST

Group: 5970-VOA

Matrix: (soil/water) WATER

Lab Sample ID: O31893

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

Lab File ID: N01378.D

Level: (low/med) _____

Date Received: 8/9/00

% Moisture: not dec. 100

Date Analyzed: 8/16/00

GC Column: DB624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		10	U
75-09-2	Methylene Chloride		10	U
67-64-1	Acetone		10	U
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-3	1,1-Dichloroethane		10	U
156-60-5	trans-1,2-Dichloroethene		10	U
156-59-2	cis-1,2-Dichloroethene		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
78-93-3	2-Butanone		10	U
71-55-6	1,1,1-Trichloroethane		10	U
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		10	U
124-48-1	Dibromochloromethane		10	U
79-00-5	1,1,2-Trichloroethane		10	U
71-43-2	Benzene		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethyl Benzene		10	U
100-42-5	Styrene		10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-8-D

Lab Name: CHEMTECH Contract: FENLEY & NICOL

Project No.: L9693ASP Site: NA Location: KEAN ST Group: 5970-VOA

Matrix: (soil/water) WATER Lab Sample ID: O31893

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01378.D

Level: (low/med) _____ Date Received: 8/9/00

% Moisture: not dec. 100 Date Analyzed: 8/16/00

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

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

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/L</u>	
1330-20-7	m&p-Xylenes		10	U
95-47-6	o-Xylene		10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-8-D

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L969 Site: NA Location: KEAN ST Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31893
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01378.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/16/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

Number TICs found: 1 (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 75-69-4	Trichloromonofluoromethane	2.65	6.8	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-8-E

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9693ASP Site: NA Location: KEAN ST Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31892
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01377.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/16/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	<u>ug/L</u>	Q
74-87-3	Chloromethane	10		U
74-83-9	Bromomethane	10		U
75-01-4	Vinyl Chloride	10		U
75-00-3	Chloroethane	10		U
75-09-2	Methylene Chloride	10		U
67-64-1	Acetone	10		U
75-15-0	Carbon Disulfide	10		U
75-35-4	1,1-Dichloroethene	10		U
75-34-3	1,1-Dichloroethane	10		U
156-60-5	trans-1,2-Dichloroethene	10		U
156-59-2	cis-1,2-Dichloroethene	10		U
67-66-3	Chloroform	10		U
107-06-2	1,2-Dichloroethane	10		U
78-93-3	2-Butanone	10		U
71-55-6	1,1,1-Trichloroethane	10		U
56-23-5	Carbon Tetrachloride	10		U
75-27-4	Bromodichloromethane	10		U
78-87-5	1,2-Dichloropropane	10		U
10061-01-5	cis-1,3-Dichloropropene	10		U
79-01-6	Trichloroethene	10		U
124-48-1	Dibromochloromethane	10		U
79-00-5	1,1,2-Trichloroethane	10		U
71-43-2	Benzene	10		U
10061-02-6	trans-1,3-Dichloropropene	10		U
75-25-2	Bromoform	10		U
108-10-1	4-Methyl-2-Pentanone	10		U
591-78-6	2-Hexanone	10		U
127-18-4	Tetrachloroethene	10		U
79-34-5	1,1,2,2-Tetrachloroethane	10		U
108-88-3	Toluene	10		U
108-90-7	Chlorobenzene	10		U
100-41-4	Ethyl Benzene	10		U
100-42-5	Styrene	10		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-3-B

Lab Name: CHEMTECH Contract: FENLEY & NICOL

Project No.: L9677ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA

Matrix: (soil/water) WATER Lab Sample ID: O31696

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3329.D

Level: (low/med) _____ Date Received: 8/4/00

% Moisture: not dec. 100 Date Analyzed: 8/10/00

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

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

Concentration Units:

CAS No.	Compound	Concentration Units:	
		(ug/L or ug/Kg)	ug/L
1330-20-7	m&p-Xylenes	10	U
95-47-6	o-Xylene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-3-B

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L967 Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31696
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3329.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/10/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

Number TICs found: 1 (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	3.31	83	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-3-C

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9677ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31695
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3328.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/10/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	<u>ug/L</u>	Q
74-87-3	Chloromethane	10		U
74-83-9	Bromomethane	10		U
75-01-4	Vinyl Chloride	10		U
75-00-3	Chloroethane	12		
75-09-2	Methylene Chloride	2		J
67-64-1	Acetone	10		U
75-15-0	Carbon Disulfide	10		U
75-35-4	1,1-Dichloroethene	10		U
75-34-3	1,1-Dichloroethane	15		
156-60-5	trans-1,2-Dichloroethene	10		U
156-59-2	cis-1,2-Dichloroethene	10		U
67-66-3	Chloroform	10		U
107-06-2	1,2-Dichloroethane	10		U
78-93-3	2-Butanone	10		U
71-55-6	1,1,1-Trichloroethane	5		J
56-23-5	Carbon Tetrachloride	10		U
75-27-4	Bromodichloromethane	10		U
78-87-5	1,2-Dichloropropane	10		U
10061-01-5	cis-1,3-Dichloropropene	10		U
79-01-6	Trichloroethene	10		U
124-48-1	Dibromochloromethane	10		U
79-00-5	1,1,2-Trichloroethane	10		U
71-43-2	Benzene	10		U
10061-02-6	trans-1,3-Dichloropropene	10		U
75-25-2	Bromoform	10		U
108-10-1	4-Methyl-2-Pentanone	10		U
591-78-6	2-Hexanone	10		U
127-18-4	Tetrachloroethene	10		U
79-34-5	1,1,2,2-Tetrachloroethane	10		U
108-88-3	Toluene	10		U
108-90-7	Chlorobenzene	10		U
100-41-4	Ethyl Benzene	10		U
100-42-5	Styrene	10		U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-3-C

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9677ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31695
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3328.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/10/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	ug/L	
1330-20-7	m&p-Xylenes	10		U
95-47-6	o-Xylene	10		U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-3-C

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L967 Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31695
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3328.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/10/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:
(ug/L or ug/Kg) ug/L

Number TICs found: 1

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	3.35	94	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-3-D

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9677ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31694
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3327.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/10/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		14	
75-09-2	Methylene Chloride		1.8	J
67-64-1	Acetone		10	U
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-3	1,1-Dichloroethane		21	
156-60-5	trans-1,2-Dichloroethene		10	U
156-59-2	cis-1,2-Dichloroethene		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
78-93-3	2-Butanone		10	U
71-55-6	1,1,1-Trichloroethane		7.9	J
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		10	U
124-48-1	Dibromochloromethane		10	U
79-00-5	1,1,2-Trichloroethane		10	U
71-43-2	Benzene		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethyl Benzene		10	U
100-42-5	Styrene		10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-3-D

Lab Name: CHEMTECH Contract: FENLEY & NICOL

Project No.: L9677ASP Site: KEAN ST. Location: W. BABYLON Group: _____

Matrix: (soil/water) WATER Lab Sample ID: O31694

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3327.D

Level: (low/med) _____ Date Received: 8/4/00

% Moisture: not dec. 100 Date Analyzed: 8/10/00

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

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

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/L</u>	
1330-20-7	m&p-Xylenes	10		U
95-47-6	o-Xylene	10		U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-3-D

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L967 Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31694
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3327.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/10/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

Number TICs found: 1 (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	3.35	88	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-6-A

Lab Name: CHEMTECH Contract: FENLEY & NICOL

Project No.: L9678ASP Site: KEAN ST. Location: W. BABYLON Group: 501

Matrix: (soil/water) WATER Lab Sample ID: O31717

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3355.D

Level: (low/med) _____ Date Received: 8/4/00

% Moisture: not dec. 100 Date Analyzed: 8/11/00

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

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

Concentration Units:

CAS No. Compound (ug/L or ug/Kg) ug/L Q

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
1330-20-7	m&p-Xylenes	10		U
95-47-6	o-Xylene	10		U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-6-A

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L967 Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31717
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3355.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/11/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:
(ug/L or ug/Kg) ug/L

Number TICs found: 1

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	3.31	73	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-7-A

Lab Name: CHEMTECH Contract: FENLEY & NICOL

Project No.: L9678ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOL

Matrix: (soil/water) WATER Lab Sample ID: O31718

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3356.D

Level: (low/med) _____ Date Received: 8/4/00

% Moisture: not dec. 100 Date Analyzed: 8/11/00

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

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

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	ug/L	
74-87-3	Chloromethane	10	U	U
74-83-9	Bromomethane	10	U	U
75-01-4	Vinyl Chloride	10	U	U
75-00-3	Chloroethane	10	U	U
75-09-2	Methylene Chloride	4.7	J	J
67-64-1	Acetone	10	U	U
75-15-0	Carbon Disulfide	10	U	U
75-35-4	1,1-Dichloroethene	10	U	U
75-34-3	1,1-Dichloroethane	10	U	U
156-60-5	trans-1,2-Dichloroethene	10	U	U
156-59-2	cis-1,2-Dichloroethene	10	U	U
67-66-3	Chloroform	10	U	U
107-06-2	1,2-Dichloroethane	10	U	U
78-93-3	2-Butanone	10	U	U
71-55-6	1,1,1-Trichloroethane	12		
56-23-5	Carbon Tetrachloride	10	U	U
75-27-4	Bromodichloromethane	10	U	U
78-87-5	1,2-Dichloropropane	10	U	U
10061-01-5	cis-1,3-Dichloropropene	10	U	U
79-01-6	Trichloroethene	10	U	U
124-48-1	Dibromochloromethane	10	U	U
79-00-5	1,1,2-Trichloroethane	10	U	U
71-43-2	Benzene	10	U	U
10061-02-6	trans-1,3-Dichloropropene	10	U	U
75-25-2	Bromoform	10	U	U
108-10-1	4-Methyl-2-Pentanone	10	U	U
591-78-6	2-Hexanone	10	U	U
127-18-4	Tetrachloroethene	10	U	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U	U
108-88-3	Toluene	10	U	U
108-90-7	Chlorobenzene	10	U	U
100-41-4	Ethyl Benzene	10	U	U
100-42-5	Styrene	10	U	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-7-A

Lab Name: CHEMTECH Contract: FENLEY & NICOL

Project No.: L9678ASP Site: KEAN ST. Location: W. BABYLON Group: 59,0

Matrix: (soil/water) WATER Lab Sample ID: O31718

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3356.D

Level: (low/med) _____ Date Received: 8/4/00

% Moisture: not dec. 100 Date Analyzed: 8/11/00

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

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

Concentration Units:
(ug/L or ug/Kg) ug/L Q

CAS No.	Compound	Concentration Units: (ug/L or ug/Kg)	<u>ug/L</u>	Q
1330-20-7	m&p-Xylenes		10	U
95-47-6	o-Xylene		10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
107GP-7-A

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L967 Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31718
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3356.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/11/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:
(ug/L or ug/Kg) ug/L

Number TICs found: 1

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	3.31	66	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-8-A

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9693ASP Site: NA Location: KEAN ST Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31896
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01381.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/16/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	<u>ug/L</u>	Q
74-87-3	Chloromethane	10		U
74-83-9	Bromomethane	10		U
75-01-4	Vinyl Chloride	10		U
75-00-3	Chloroethane	10		U
75-09-2	Methylene Chloride	10		U
67-64-1	Acetone	78		
75-15-0	Carbon Disulfide	10		U
75-35-4	1,1-Dichloroethene	10		U
75-34-3	1,1-Dichloroethane	10		U
156-60-5	trans-1,2-Dichloroethene	10		U
156-59-2	cis-1,2-Dichloroethene	10		U
67-66-3	Chloroform	10		U
107-06-2	1,2-Dichloroethane	10		U
78-93-3	2-Butanone	10		U
71-55-6	1,1,1-Trichloroethane	10		U
56-23-5	Carbon Tetrachloride	10		U
75-27-4	Bromodichloromethane	10		U
78-87-5	1,2-Dichloropropane	10		U
10061-01-5	cis-1,3-Dichloropropene	10		U
79-01-6	Trichloroethene	10		U
124-48-1	Dibromochloromethane	10		U
79-00-5	1,1,2-Trichloroethane	10		U
71-43-2	Benzene	10		U
10061-02-6	trans-1,3-Dichloropropene	10		U
75-25-2	Bromoform	10		U
108-10-1	4-Methyl-2-Pentanone	10		U
591-78-6	2-Hexanone	10		U
127-18-4	Tetrachloroethene	10		U
79-34-5	1,1,2,2-Tetrachloroethane	10		U
108-88-3	Toluene	10		U
108-90-7	Chlorobenzene	10		U
100-41-4	Ethyl Benzene	10		U
100-42-5	Styrene	10		U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-8-A

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L969 Site: NA Location: KEAN ST Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: Q31896
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01381.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/16/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

Number TICs found: 3 (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 115-07-1	Propene	1.22	20	J
2. 115-11-7	1-Propene, 2-methyl-	1.47	15	J
3. -	Unknown	1.63	7.3	J.
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-8-B

Lab Name: CHEMTECH Contract: FENLEY & NICOL

Project No.: L9693ASP Site: NA Location: KEAN ST Group: 5970-VOA

Matrix: (soil/water) WATER Lab Sample ID: O31895

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01380.D

Level: (low/med) _____ Date Received: 8/9/00

% Moisture: not dec. 100 Date Analyzed: 8/16/00

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

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

Concentration Units:

CAS No.	Compound	Concentration Units:	
		(ug/L or ug/Kg)	ug/L
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethyl Benzene	10	U
100-42-5	Styrene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-8-B

Lab Name: CHEMTECH

Contract: FENLEY & NICOL

Project No.: L9693ASP

Site: NA

Location: KEAN ST

Group: 5970-VOA

Matrix: (soil/water) WATER

Lab Sample ID: O31895

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

Lab File ID: N01380.D

Level: (low/med) _____

Date Received: 8/9/00

% Moisture: not dec. 100

Date Analyzed: 8/16/00

GC Column: DB624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	ug/L	
1330-20-7	m&p-Xylenes		10	U
95-47-6	o-Xylene		10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-8-B

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L969 Site: NA Location: KEAN ST Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31895
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01380.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/16/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 3 Concentration Units:
 (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 115-07-1	Propene	1.22	18	J
2. 115-11-7	1-Propene, 2-methyl-	1.47	16	J
3.	Unknown	2.18	7.3	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-8-C

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9693ASP Site: NA Location: KEAN ST Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31894
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01379.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/16/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS No.	Compound	Concentration Units:	
		(ug/L or ug/Kg)	ug/L
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethyl Benzene	10	U
100-42-5	Styrene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-8-C

Lab Name: CHEMTECH Contract: FENLEY & NICOL
Project No.: L9693ASP Site: NA Location: KEAN ST Group: 5970-VOA
Matrix: (soil/water) WATER Lab Sample ID: O31894
Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01379.D
Level: (low/med) _____ Date Received: 8/9/00
% Moisture: not dec. 100 Date Analyzed: 8/16/00
GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/L</u>	
1330-20-7	m&p-Xylenes		10	U
95-47-6	o-Xylene		10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-8-C

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L969 Site: NA Location: KEAN ST Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31894
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01379.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/16/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

Number TICs found: 1 (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	2.65	6.5	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-8-D

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9693ASP Site: NA Location: KEAN ST Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31893
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01378.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/16/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	Concentration Units:	
		(ug/L or ug/Kg)	ug/L
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethyl Benzene	10	U
100-42-5	Styrene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-8-D

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9693ASP Site: NA Location: KEAN ST Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: 031893
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01378.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/16/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/L</u>	
1330-20-7	m&p-Xylenes		10	U
95-47-6	o-Xylene		10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-8-D

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L969 Site: NA Location: KEAN ST Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31893
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01378.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/16/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

Number TICs found: 1 (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 75-69-4	Trichloromonofluoromethane	2.65	6.8	J
2.				
3.				
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-8-E

Lab Name: CHEMTECH Contract: FENLEY & NICOL

Project No.: L9693ASP Site: NA Location: KEAN ST Group: 5970-VOA

Matrix: (soil/water) WATER Lab Sample ID: O31892

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01377.D

Level: (low/med) _____ Date Received: 8/9/00

% Moisture: not dec. 100 Date Analyzed: 8/16/00

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

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

Concentration Units:

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	ug/L	
74-87-3	Chloromethane	10	U	
74-83-9	Bromomethane	10	U	
75-01-4	Vinyl Chloride	10	U	
75-00-3	Chloroethane	10	U	
75-09-2	Methylene Chloride	10	U	
67-64-1	Acetone	10	U	
75-15-0	Carbon Disulfide	10	U	
75-35-4	1,1-Dichloroethene	10	U	
75-34-3	1,1-Dichloroethane	10	U	
156-60-5	trans-1,2-Dichloroethene	10	U	
156-59-2	cis-1,2-Dichloroethene	10	U	
67-66-3	Chloroform	10	U	
107-06-2	1,2-Dichloroethane	10	U	
78-93-3	2-Butanone	10	U	
71-55-6	1,1,1-Trichloroethane	10	U	
56-23-5	Carbon Tetrachloride	10	U	
75-27-4	Bromodichloromethane	10	U	
78-87-5	1,2-Dichloropropane	10	U	
10061-01-5	cis-1,3-Dichloropropene	10	U	
79-01-6	Trichloroethene	10	U	
124-48-1	Dibromochloromethane	10	U	
79-00-5	1,1,2-Trichloroethane	10	U	
71-43-2	Benzene	10	U	
10061-02-6	trans-1,3-Dichloropropene	10	U	
75-25-2	Bromoform	10	U	
108-10-1	4-Methyl-2-Pentanone	10	U	
591-78-6	2-Hexanone	10	U	
127-18-4	Tetrachloroethene	10	U	
79-34-5	1,1,2,2-Tetrachloroethane	10	U	
108-88-3	Toluene	10	U	
108-90-7	Chlorobenzene	10	U	
100-41-4	Ethyl Benzene	10	U	
100-42-5	Styrene	10	U	

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-8-E

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L969 Site: NA Location: KEAN ST Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31892
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01377.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/16/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1 Concentration Units:
 (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	2.65	6.2	J
2.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-9-A

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9694ASP Site: 45 KEAN SLocation: N/A Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31911
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01389.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/16/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		10	U
75-09-2	Methylene Chloride		10	U
67-64-1	Acetone		10	U
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-3	1,1-Dichloroethane		10	U
156-60-5	trans-1,2-Dichloroethene		10	U
156-59-2	cis-1,2-Dichloroethene		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
78-93-3	2-Butanone		10	U
71-55-6	1,1,1-Trichloroethane		10	U
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		10	U
124-48-1	Dibromochloromethane		10	U
79-00-5	1,1,2-Trichloroethane		10	U
71-43-2	Benzene		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethyl Benzene		10	U
100-42-5	Styrene		10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-9-A

Lab Name: CHEMTECH Contract: FENLEY & NICOL

Project No.: L9694ASP Site: 45 KEAN SLocation: N/A Group: 5970-VOA

Matrix: (soil/water) WATER Lab Sample ID: O31911

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01389.D

Level: (low/med) _____ Date Received: 8/9/00

% Moisture: not dec. 100 Date Analyzed: 8/16/00

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

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

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/L</u>	
1330-20-7	m&p-Xylenes		10	U
95-47-6	o-Xylene		10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-9-A

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L9694AS Site: 45 KEAN Location: N/A Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31911
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01389.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/16/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 Concentration Units: (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-10-A

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9694ASP Site: 45 KEAN SLocation: N/A Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31914
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01392.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/17/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/L</u>	
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		10	U
75-09-2	Methylene Chloride		10	U
67-64-1	Acetone		10	U
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-3	1,1-Dichloroethane		10	U
156-60-5	trans-1,2-Dichloroethene		10	U
156-59-2	cis-1,2-Dichloroethene		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
78-93-3	2-Butanone		10	U
71-55-6	1,1,1-Trichloroethane		1.2	J
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		10	U
124-48-1	Dibromochloromethane		10	U
79-00-5	1,1,2-Trichloroethane		10	U
71-43-2	Benzene		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethyl Benzene		10	U
100-42-5	Styrene		10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-10-A

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L9694AS Site: 45 KEAN Location: N/A Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31914
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01392.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/17/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1 Concentration Units: (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	2.65	5.7	J
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-11-A

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9694ASP Site: 45 KEAN SLocation: N/A Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31918
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01396.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/17/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	<u>ug/L</u>	Q
74-87-3	Chloromethane	10		U
74-83-9	Bromomethane	10		U
75-01-4	Vinyl Chloride	10		U
75-00-3	Chloroethane	10		U
75-09-2	Methylene Chloride	10		U
67-64-1	Acetone	10		U
75-15-0	Carbon Disulfide	10		U
75-35-4	1,1-Dichloroethene	10		U
75-34-3	1,1-Dichloroethane	10		U
156-60-5	trans-1,2-Dichloroethene	10		U
156-59-2	cis-1,2-Dichloroethene	10		U
67-66-3	Chloroform	10		U
107-06-2	1,2-Dichloroethane	10		U
78-93-3	2-Butanone	10		U
71-55-6	1,1,1-Trichloroethane	10		U
56-23-5	Carbon Tetrachloride	10		U
75-27-4	Bromodichloromethane	10		U
78-87-5	1,2-Dichloropropane	10		U
10061-01-5	cis-1,3-Dichloropropene	10		U
79-01-6	Trichloroethene	10		U
124-48-1	Dibromochloromethane	10		U
79-00-5	1,1,2-Trichloroethane	10		U
71-43-2	Benzene	10		U
10061-02-6	trans-1,3-Dichloropropene	10		U
75-25-2	Bromoform	10		U
108-10-1	4-Methyl-2-Pentanone	10		U
591-78-6	2-Hexanone	10		U
127-18-4	Tetrachloroethene	10		U
79-34-5	1,1,2,2-Tetrachloroethane	10		U
108-88-3	Toluene	10		U
108-90-7	Chlorobenzene	10		U
100-41-4	Ethyl Benzene	10		U
100-42-5	Styrene	10		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-11-A

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9694ASP Site: 45 KEAN SLocation: N/A Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31918
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01396.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/17/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	Concentration Units:	
		(ug/L or ug/Kg)	<u>ug/L</u>
			Q
1330-20-7	m&p-Xylenes	10	U
95-47-6	o-Xylene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-11-A

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L9694AS Site: 45 KEAN Location: N/A Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31918
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01396.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/17/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 Concentration Units: (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP--11-B

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9694ASP Site: 45 KEAN SLocation: N/A Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31917
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01395.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/17/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	<u>ug/L</u>	Q
74-87-3	Chloromethane	10		U
74-83-9	Bromomethane	10		U
75-01-4	Vinyl Chloride	10		U
75-00-3	Chloroethane	10		U
75-09-2	Methylene Chloride	10		U
67-64-1	Acetone	10		U
75-15-0	Carbon Disulfide	10		U
75-35-4	1,1-Dichloroethene	10		U
75-34-3	1,1-Dichloroethane	10		U
156-60-5	trans-1,2-Dichloroethene	10		U
156-59-2	cis-1,2-Dichloroethene	10		U
67-66-3	Chloroform	10		U
107-06-2	1,2-Dichloroethane	10		U
78-93-3	2-Butanone	10		U
71-55-6	1,1,1-Trichloroethane	10		U
56-23-5	Carbon Tetrachloride	10		U
75-27-4	Bromodichloromethane	10		U
78-87-5	1,2-Dichloropropane	10		U
10061-01-5	cis-1,3-Dichloropropene	10		U
79-01-6	Trichloroethene	10		U
124-48-1	Dibromochloromethane	10		U
79-00-5	1,1,2-Trichloroethane	10		U
71-43-2	Benzene	10		U
10061-02-6	trans-1,3-Dichloropropene	10		U
75-25-2	Bromoform	10		U
108-10-1	4-Methyl-2-Pentanone	10		U
591-78-6	2-Hexanone	10		U
127-18-4	Tetrachloroethene	10		U
79-34-5	1,1,2,2-Tetrachloroethane	10		U
108-88-3	Toluene	10		U
108-90-7	Chlorobenzene	10		U
100-41-4	Ethyl Benzene	10		U
100-42-5	Styrene	10		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP--11-B

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9694ASP Site: 45 KEAN SLocation: N/A Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31917
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01395.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/17/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS No.	Compound	Concentration Units: (ug/L or ug/Kg)	ug/L	Q
1330-20-7	m&p-Xylenes	10		U
95-47-6	o-Xylene	10		U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP--11-B

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L9694AS Site: 45 KEAN Location: N/A Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31917
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01395.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/17/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 Concentration Units: (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-11-C

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9694ASP Site: 45 KEAN SLocation: N/A Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31916
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01394.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/17/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS No.	Compound	Concentration Units:	
		(ug/L or ug/Kg)	ug/L
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethyl Benzene	10	U
100-42-5	Styrene	10	U

1A
 VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-11-C

Lab Name: CHEMTECH Contract: FENLEY & NICOL

Project No.: L9694ASP Site: 45 KEAN SLocation: N/A Group: 5970-VOA

Matrix: (soil/water) WATER Lab Sample ID: O31916

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01394.D

Level: (low/med) _____ Date Received: 8/9/00

% Moisture: not dec. 100 Date Analyzed: 8/17/00

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

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

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/L</u>	
1330-20-7	m&p-Xylenes		10	U
95-47-6	o-Xylene		10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-11-C

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L9694AS Site: 45 KEAN Location: N/A Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31916
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01394.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/17/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 Concentration Units: (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-11-D

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9694ASP Site: 45 KEAN SLocation: N/A Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31915
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01393.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/17/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/L</u>	
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		10	U
75-09-2	Methylene Chloride		10	U
67-64-1	Acetone		10	U
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-3	1,1-Dichloroethane		10	U
156-60-5	trans-1,2-Dichloroethene		10	U
156-59-2	cis-1,2-Dichloroethene		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
78-93-3	2-Butanone		10	U
71-55-6	1,1,1-Trichloroethane		10	U
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		10	U
124-48-1	Dibromochloromethane		10	U
79-00-5	1,1,2-Trichloroethane		10	U
71-43-2	Benzene		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		1.4	J
108-90-7	Chlorobenzene		10	U
100-41-4	Ethyl Benzene		10	U
100-42-5	Styrene		10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-11-D

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L9694AS Site: 45 KEAN Location: N/A Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31915
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01393.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/17/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 2 Concentration Units: (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 115-07-1	Propene	1.21	11	J
2. 115-11-7	1-Propene, 2-methyl-	1.47	7.4	J
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-12-A

Lab Name: CHEMTECH Contract: FENLEY & NICOL

Project No.: L9693ASP Site: NA Location: KEAN ST Group: 5970-VOA

Matrix: (soil/water) WATER Lab Sample ID: O31903

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01406.D

Level: (low/med) _____ Date Received: 8/9/00

% Moisture: not dec. 100 Date Analyzed: 8/17/00

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

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

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	<u>ug/L</u>	Q
74-87-3	Chloromethane	10		U
74-83-9	Bromomethane	10		U
75-01-4	Vinyl Chloride	10		U
75-00-3	Chloroethane	10		U
75-09-2	Methylene Chloride	10		U
67-64-1	Acetone	10		U
75-15-0	Carbon Disulfide	10		U
75-35-4	1,1-Dichloroethene	10		U
75-34-3	1,1-Dichloroethane	10		U
156-60-5	trans-1,2-Dichloroethene	10		U
156-59-2	cis-1,2-Dichloroethene	10		U
67-66-3	Chloroform	10		U
107-06-2	1,2-Dichloroethane	10		U
78-93-3	2-Butanone	10		U
71-55-6	1,1,1-Trichloroethane	10		U
56-23-5	Carbon Tetrachloride	10		U
75-27-4	Bromodichloromethane	10		U
78-87-5	1,2-Dichloropropane	10		U
10061-01-5	cis-1,3-Dichloropropene	10		U
79-01-6	Trichloroethene	10		U
124-48-1	Dibromochloromethane	10		U
79-00-5	1,1,2-Trichloroethane	10		U
71-43-2	Benzene	10		U
10061-02-6	trans-1,3-Dichloropropene	10		U
75-25-2	Bromoform	10		U
108-10-1	4-Methyl-2-Pentanone	10		U
591-78-6	2-Hexanone	10		U
127-18-4	Tetrachloroethene	10		U
79-34-5	1,1,2,2-Tetrachloroethane	10		U
108-88-3	Toluene	10		U
108-90-7	Chlorobenzene	10		U
100-41-4	Ethyl Benzene	10		U
100-42-5	Styrene	10		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-12-A

Lab Name: CHEMTECH Contract: FENLEY & NICOL
Project No.: L9693ASP Site: NA Location: KEAN ST Group: 5970-VOA
Matrix: (soil/water) WATER Lab Sample ID: O31903
Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01406.D
Level: (low/med) _____ Date Received: 8/9/00
% Moisture: not dec. 100 Date Analyzed: 8/17/00
GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS No.	Compound	Concentration Units:		
		(ug/L or ug/Kg)	<u>ug/L</u>	Q
1330-20-7	m&p-Xylenes	10		U
95-47-6	o-Xylene	10		U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-12-A

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L9693AS Site: NA Location: KEAN ST Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31903
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01406.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/17/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 Concentration Units: (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-12-B

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9693ASP Site: NA Location: KEAN ST Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31902
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01405.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/17/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	<u>ug/L</u>	Q
74-87-3	Chloromethane	10		U
74-83-9	Bromomethane	10		U
75-01-4	Vinyl Chloride	10		U
75-00-3	Chloroethane	10		U
75-09-2	Methylene Chloride	10		U
67-64-1	Acetone	10		U
75-15-0	Carbon Disulfide	10		U
75-35-4	1,1-Dichloroethene	10		U
75-34-3	1,1-Dichloroethane	10		U
156-60-5	trans-1,2-Dichloroethene	10		U
156-59-2	cis-1,2-Dichloroethene	10		U
67-66-3	Chloroform	10		U
107-06-2	1,2-Dichloroethane	10		U
78-93-3	2-Butanone	10		U
71-55-6	1,1,1-Trichloroethane	10		U
56-23-5	Carbon Tetrachloride	10		U
75-27-4	Bromodichloromethane	10		U
78-87-5	1,2-Dichloropropane	10		U
10061-01-5	cis-1,3-Dichloropropene	10		U
79-01-6	Trichloroethene	10		U
124-48-1	Dibromochloromethane	10		U
79-00-5	1,1,2-Trichloroethane	10		U
71-43-2	Benzene	10		U
10061-02-6	trans-1,3-Dichloropropene	10		U
75-25-2	Bromoform	10		U
108-10-1	4-Methyl-2-Pentanone	10		U
591-78-6	2-Hexanone	10		U
127-18-4	Tetrachloroethene	10		U
79-34-5	1,1,2,2-Tetrachloroethane	10		U
108-88-3	Toluene	10		U
108-90-7	Chlorobenzene	10		U
100-41-4	Ethyl Benzene	10		U
100-42-5	Styrene	10		U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-12-B

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L969 Site: NA Location: KEAN ST Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31902
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01405.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/17/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 Concentration Units: (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-12-C

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9693ASP Site: NA Location: KEAN ST Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31901
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01404.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/17/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		10	U
75-09-2	Methylene Chloride		10	U
67-64-1	Acetone		10	U
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-3	1,1-Dichloroethane		10	U
156-60-5	trans-1,2-Dichloroethene		10	U
156-59-2	cis-1,2-Dichloroethene		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
78-93-3	2-Butanone		10	U
71-55-6	1,1,1-Trichloroethane		10	U
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		10	U
124-48-1	Dibromochloromethane		10	U
79-00-5	1,1,2-Trichloroethane		10	U
71-43-2	Benzene		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethyl Benzene		10	U
100-42-5	Styrene		10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-12-C

Lab Name: CHEMTECH

Contract: FENLEY & NICOL

Project No.: L9693ASP

Site: NA

Location: KEAN ST

Group: 5970-VOA

Matrix: (soil/water) WATER

Lab Sample ID: O31901

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

Lab File ID: N01404.D

Level: (low/med) _____

Date Received: 8/9/00

% Moisture: not dec. 100

Date Analyzed: 8/17/00

GC Column: DB624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/L</u>	
1330-20-7	m&p-Xylenes	10		U
95-47-6	o-Xylene	10		U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-12-C

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L969 Site: NA Location: KEAN ST Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31901
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01404.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/17/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1 Concentration Units: (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	2.65	5.7	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-12-D

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9693ASP Site: NA Location: KEAN ST Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31900
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01403.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/17/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		10	U
75-09-2	Methylene Chloride		10	U
67-64-1	Acetone		10	U
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-3	1,1-Dichloroethane		10	U
156-60-5	trans-1,2-Dichloroethene		10	U
156-59-2	cis-1,2-Dichloroethene		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
78-93-3	2-Butanone		10	U
71-55-6	1,1,1-Trichloroethane		10	U
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		10	U
124-48-1	Dibromochloromethane		10	U
79-00-5	1,1,2-Trichloroethane		10	U
71-43-2	Benzene		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethyl Benzene		10	U
100-42-5	Styrene		10	U

1A
VOLATILE ORGANICS ANALYSIS . ATA SHEET

SAMPLE NO.

107GP-12-D

Lab Name: CHEMTECH

Contract: FENLEY & NICOL

Project No.: L9693ASP

Site: NA

Location: KEAN ST

Group: 5970-VOA

Matrix: (soil/water) WATER

Lab Sample ID: O31900

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

Lab File ID: N01403.D

Level: (low/med) _____

Date Received: 8/9/00

% Moisture: not dec. 100

Date Analyzed: 8/17/00

GC Column: DB624

ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
1330-20-7	m&p-Xylenes	10		U
95-47-6	o-Xylene	10		U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-12-D

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L969 Site: NA Location: KEAN ST Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31900
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01403.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/17/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1 Concentration Units: (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	2.65	5.2	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-13-A

Lab Name: CHEMTECH Contract: FENLEY & NICOL

Project No.: L9693ASP Site: NA Location: KEAN ST Group: 5970-VOA

Matrix: (soil/water) WATER Lab Sample ID: O31909

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01412.D

Level: (low/med) _____ Date Received: 8/9/00

% Moisture: not dec. 100 Date Analyzed: 8/17/00

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

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

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	<u>ug/L</u>	Q
74-87-3	Chloromethane	10		U
74-83-9	Bromomethane	10		U
75-01-4	Vinyl Chloride	10		U
75-00-3	Chloroethane	10		U
75-09-2	Methylene Chloride	10		U
67-64-1	Acetone	10		U
75-15-0	Carbon Disulfide	10		U
75-35-4	1,1-Dichloroethene	10		U
75-34-3	1,1-Dichloroethane	4		J
156-60-5	trans-1,2-Dichloroethene	10		U
156-59-2	cis-1,2-Dichloroethene	10		U
67-66-3	Chloroform	10		U
107-06-2	1,2-Dichloroethane	10		U
78-93-3	2-Butanone	10		U
71-55-6	1,1,1-Trichloroethane	18		
56-23-5	Carbon Tetrachloride	2.9		J
75-27-4	Bromodichloromethane	10		U
78-87-5	1,2-Dichloropropane	10		U
10061-01-5	cis-1,3-Dichloropropene	10		U
79-01-6	Trichloroethene	10		U
124-48-1	Dibromochloromethane	10		U
79-00-5	1,1,2-Trichloroethane	10		U
71-43-2	Benzene	10		U
10061-02-6	trans-1,3-Dichloropropene	10		U
75-25-2	Bromoform	10		U
108-10-1	4-Methyl-2-Pentanone	10		U
591-78-6	2-Hexanone	10		U
127-18-4	Tetrachloroethene	10		U
79-34-5	1,1,2,2-Tetrachloroethane	10		U
108-88-3	Toluene	10		U
108-90-7	Chlorobenzene	10		U
100-41-4	Ethyl Benzene	10		U
100-42-5	Styrene	10		U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-13-A

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L969 Site: NA Location: KEAN ST Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31909
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01412.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/17/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:
(ug/L or ug/Kg) ug/L

Number TICs found: 0

CAS Number	Compound Name	RT	Est. Conc.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-13-B

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9693ASP Site: NA Location: KEAN ST Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31908
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01411.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/17/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
74-87-3	Chloromethane	10		U
74-83-9	Bromomethane	10		U
75-01-4	Vinyl Chloride	10		U
75-00-3	Chloroethane	10		U
75-09-2	Methylene Chloride	10		U
67-64-1	Acetone	10		U
75-15-0	Carbon Disulfide	10		U
75-35-4	1,1-Dichloroethene	10		U
75-34-3	1,1-Dichloroethane	10		U
156-60-5	trans-1,2-Dichloroethene	10		U
156-59-2	cis-1,2-Dichloroethene	10		U
67-66-3	Chloroform	10		U
107-06-2	1,2-Dichloroethane	10		U
78-93-3	2-Butanone	10		U
71-55-6	1,1,1-Trichloroethane	2.9		J
56-23-5	Carbon Tetrachloride	10		U
75-27-4	Bromodichloromethane	10		U
78-87-5	1,2-Dichloropropane	10		U
10061-01-5	cis-1,3-Dichloropropene	10		U
79-01-6	Trichloroethene	10		U
124-48-1	Dibromochloromethane	10		U
79-00-5	1,1,2-Trichloroethane	10		U
71-43-2	Benzene	10		U
10061-02-6	trans-1,3-Dichloropropene	10		U
75-25-2	Bromoform	10		U
108-10-1	4-Methyl-2-Pentanone	10		U
591-78-6	2-Hexanone	10		U
127-18-4	Tetrachloroethene	10		U
79-34-5	1,1,2,2-Tetrachloroethane	10		U
108-88-3	Toluene	10		U
108-90-7	Chlorobenzene	10		U
100-41-4	Ethyl Benzene	10		U
100-42-5	Styrene	10		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-13-B

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9693ASP Site: NA Location: KEAN ST Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31908
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01411.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/17/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	ug/L	
1330-20-7	m&p-Xylenes		10	U
95-47-6	o-Xylene		10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-13-B

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L969 Site: NA Location: KEAN ST Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31908
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01411.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/17/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:
(ug/L or ug/Kg) ug/L

Number TICs found: 0

CAS Number	Compound Name	RT	Est. Conc.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-13-C

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9693ASP Site: NA Location: KEAN ST Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31905
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01408.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/17/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	<u>ug/L</u>	Q
74-87-3	Chloromethane	10		U
74-83-9	Bromomethane	10		U
75-01-4	Vinyl Chloride	10		U
75-00-3	Chloroethane	10		U
75-09-2	Methylene Chloride	10		U
67-64-1	Acetone	10		U
75-15-0	Carbon Disulfide	10		U
75-35-4	1,1-Dichloroethene	10		U
75-34-3	1,1-Dichloroethane	10		U
156-60-5	trans-1,2-Dichloroethene	10		U
156-59-2	cis-1,2-Dichloroethene	10		U
67-66-3	Chloroform	10		U
107-06-2	1,2-Dichloroethane	10		U
78-93-3	2-Butanone	10		U
71-55-6	1,1,1-Trichloroethane	1.7		J
56-23-5	Carbon Tetrachloride	10		U
75-27-4	Bromodichloromethane	10		U
78-87-5	1,2-Dichloropropane	10		U
10061-01-5	cis-1,3-Dichloropropene	10		U
79-01-6	Trichloroethene	10		U
124-48-1	Dibromochloromethane	10		U
79-00-5	1,1,2-Trichloroethane	10		U
71-43-2	Benzene	10		U
10061-02-6	trans-1,3-Dichloropropene	10		U
75-25-2	Bromoform	10		U
108-10-1	4-Methyl-2-Pentanone	10		U
591-78-6	2-Hexanone	10		U
127-18-4	Tetrachloroethene	10		U
79-34-5	1,1,2,2-Tetrachloroethane	10		U
108-88-3	Toluene	10		U
108-90-7	Chlorobenzene	10		U
100-41-4	Ethyl Benzene	10		U
100-42-5	Styrene	10		U

1A
VOLATILE ORGANICS ANALYSIS ATA SHEET

SAMPLE NO.

107GP-13-C

Lab Name: <u>CHEMTECH</u>	Contract: <u>FENLEY & NICOL</u>
Project No.: <u>L9693ASP</u>	Site: <u>NA</u>
Matrix: (soil/water) <u>WATER</u>	Location: <u>KEAN ST</u>
Sample wt/vol: <u>5.0</u> (g/mL) <u>ML</u>	Group: <u>5970-VOA</u>
Level: (low/med) <u> </u>	Lab Sample ID: <u>O31905</u>
% Moisture: not dec. <u>100</u>	Lab File ID: <u>N01408.D</u>
GC Column: <u>DB624</u>	Date Received: <u>8/9/00</u>
ID: <u>0.53</u> (mm)	Date Analyzed: <u>8/17/00</u>
Soil Extract Volume: <u> </u> (uL)	Dilution Factor: <u>1.0</u>
	Soil Aliquot Volume: <u> </u> (uL)

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/L</u>	
1330-20-7	m&p-Xylenes	10		U
95-47-6	o-Xylene	10		U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-13-C

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L969 Site: NA Location: KEAN ST Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31905
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01408.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/17/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

Number TICs found: 0 (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-13-D

Lab Name: CHEMTECH Contract: FENLEY & NICOL

Project No.: L9693ASP Site: NA Location: KEAN ST Group: 5970-VOA

Matrix: (soil/water) WATER Lab Sample ID: O31904

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01407.D

Level: (low/med) _____ Date Received: 8/9/00

% Moisture: not dec. 100 Date Analyzed: 8/17/00

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

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

Concentration Units:

CAS No.	Compound	Concentration Units:	
		(ug/L or ug/Kg)	ug/L
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	11	
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethyl Benzene	10	U
100-42-5	Styrene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-13-D

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L969 Site: NA Location: KEAN ST Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31904
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01407.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/17/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 Concentration Units:
 (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
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1B
SEMIVOLATILE ORGANICS ANALYSIS ATA SHEET

EPA SAMPLE NO.

107GP-9-A

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Lab Code: CHEM Case No.: L9694ASP SAS No.: 45 KEAN ST SDG No.: 107FN-4
 Matrix: (soil/water) WATER Lab Sample ID: O31911
 Sample wt/vol: 1000.0 (g/mL) ML Lab File ID: BS081613.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: 100 decanted: (Y/N): N Date Extracted: 8/9/00
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 8/15/00
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: _____

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	ug/L	
108-95-2	Phenol		10	U
111-44-4	bis(2-Chloroethyl)ether		10	U
95-57-8	2-Chlorophenol		10	U
95-50-1	1,2-Dichlorobenzene		10	U
541-73-1	1,3-Dichlorobenzene		10	U
106-46-7	1,4-Dichlorobenzene		10	U
95-48-7	2-Methylphenol		10	U
108-60-1	2,2'-oxybis(1-Chloropropane)		10	U
65794-96-9	3+4-Methylphenols		10	U
621-64-7	N-Nitroso-di-n-propylamine		10	U
67-72-1	Hexachloroethane		10	U
98-95-3	Nitrobenzene		10	U
78-59-1	Isophorone		10	U
88-75-5	2-Nitrophenol		10	U
105-67-9	2,4-Dimethylphenol		10	U
111-91-1	bis(2-Chloroethoxy)methane		10	U
120-83-2	2,4-Dichlorophenol		10	U
120-82-1	1,2,4-Trichlorobenzene		10	U
91-20-3	Naphthalene		10	U
106-47-8	4-Chloroaniline		10	U
87-68-3	Hexachlorobutadiene		10	U
59-50-7	4-Chloro-3-methylphenol		10	U
91-57-6	2-Methylnaphthalene		10	U
77-47-4	Hexachlorocyclopentadiene		10	U
88-06-2	2,4,6-Trichlorophenol		10	U
95-95-4	2,4,5-Trichlorophenol		25	U
91-58-7	2-Chloronaphthalene		10	U
88-74-4	2-Nitroaniline		25	U
131-11-3	Dimethylphthalate		10	U
208-96-8	Acenaphthylene		10	U
606-20-2	2,6-Dinitrotoluene		10	U
99-09-2	3-Nitroaniline		25	U
83-32-9	Acenaphthene		10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS ATA SHEET

EPA SAMPLE NO.

107GP-9-A

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Lab Code: CHEM Case No.: L9694ASP SAS No.: 45 KEAN ST SDG No.: 107FN-4
 Matrix: (soil/water) WATER Lab Sample ID: O31911
 Sample wt/vol: 1000.0 (g/mL) ML Lab File ID: BS081613.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: 100 decanted: (Y/N): N Date Extracted: 8/9/00
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 8/15/00
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: _____

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	ug/L	
51-28-5	2,4-Dinitrophenol		25	U
100-02-7	4-Nitrophenol		25	U
132-64-9	Dibenzofuran		10	U
121-14-2	2,4-Dinitrotoluene		10	U
84-66-2	Diethylphthalate		10	U
7005-72-3	4-Chlorophenyl-phenylether		10	U
86-73-7	Fluorene		10	U
100-01-6	4-Nitroaniline		25	U
534-52-1	4,6-Dinitro-2-methylphenol		25	U
86-30-6	N-Nitrosodiphenylamine		10	U
101-55-3	4-Bromophenyl-phenylether		10	U
118-74-1	Hexachlorobenzene		10	U
87-86-5	Pentachlorophenol		25	U
85-01-8	Phenanthrene		10	U
120-12-7	Anthracene		10	U
86-74-8	Carbazole		10	U
84-74-2	Di-n-butylphthalate		1.6	J
206-44-0	Fluoranthene		10	U
129-00-0	Pyrene		10	U
85-68-7	Butylbenzylphthalate		10	U
91-94-1	3,3'-Dichlorobenzidine		10	U
56-55-3	Benzo(a)anthracene		10	U
218-01-9	Chrysene		10	U
117-81-7	bis(2-Ethylhexyl)phthalate		10	U
117-84-0	Di-n-octyl phthalate		10	U
205-99-2	Benzo(b)fluoranthene		10	U
207-08-9	Benzo(k)fluoranthene		10	U
50-32-8	Benzo(a)pyrene		10	U
193-39-5	Indeno(1,2,3-cd)pyrene		10	U
53-70-3	Dibenzo(a,h)anthracene		10	U
191-24-2	Benzo(g,h,i)perylene		10	U

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALY: DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

107GP-9-A

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Lab Code: CHEM Case No.: L9694AS SAS No.: 45 KEAN ST SDG No.: 107FN-4
 Matrix: (soil/water) WATER Lab Sample ID: O31911
 Sample wt/vol: 1000.0 (g/mL) ML Lab File ID: BS081613.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: 100 decanted: (Y/N) N Date Extracted: 8/9/00
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 8/15/00
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: _____
 Number TICs found: 1 Concentration Units: (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 35387-63-4	1,5-Heptadiene, 3,3,6-trimet	26.10	2.8	J
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1B
SEMIVOLATILE ORGANICS ANALYSIS ATA SHEET

EPA SAMPLE NO.

107GP-10-A

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Lab Code: CHEM Case No.: L9694ASP SAS No.: 45 KEAN ST SDG No.: 107FN-4
 Matrix: (soil/water) WATER Lab Sample ID: O31914
 Sample wt/vol: 1000.0 (g/mL) ML Lab File ID: BS081622.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: 100 decanted: (Y/N): N Date Extracted: 8/9/00
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 8/16/00
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: _____

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
108-95-2	Phenol	10		U
111-44-4	bis(2-Chloroethyl)ether	10		U
95-57-8	2-Chlorophenol	10		U
95-50-1	1,2-Dichlorobenzene	10		U
541-73-1	1,3-Dichlorobenzene	10		U
106-46-7	1,4-Dichlorobenzene	10		U
95-48-7	2-Methylphenol	10		U
108-60-1	2,2'-oxybis(1-Chloropropane)	10		U
65794-96-9	3+4-Methylphenols	10		U
621-64-7	N-Nitroso-di-n-propylamine	10		U
67-72-1	Hexachloroethane	10		U
98-95-3	Nitrobenzene	10		U
78-59-1	Isophorone	10		U
88-75-5	2-Nitrophenol	10		U
105-67-9	2,4-Dimethylphenol	10		U
111-91-1	bis(2-Chloroethoxy)methane	10		U
120-83-2	2,4-Dichlorophenol	10		U
120-82-1	1,2,4-Trichlorobenzene	10		U
91-20-3	Naphthalene	10		U
106-47-8	4-Chloroaniline	10		U
87-68-3	Hexachlorobutadiene	10		U
59-50-7	4-Chloro-3-methylphenol	10		U
91-57-6	2-Methylnaphthalene	10		U
77-47-4	Hexachlorocyclopentadiene	10		U
88-06-2	2,4,6-Trichlorophenol	10		U
95-95-4	2,4,5-Trichlorophenol	25		U
91-58-7	2-Chloronaphthalene	10		U
88-74-4	2-Nitroaniline	25		U
131-11-3	Dimethylphthalate	10		U
208-96-8	Acenaphthylene	10		U
606-20-2	2,6-Dinitrotoluene	10		U
99-09-2	3-Nitroaniline	25		U
83-32-9	Acenaphthene	10		U

1C
SEMIVOLATILE ORGANICS ANALYSIS ATA SHEET

EPA SAMPLE NO.

107GP-10-A

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Lab Code: CHEM Case No.: L9694ASP SAS No.: 45 KEAN ST SDG No.: 107FN-4
 Matrix: (soil/water) WATER Lab Sample ID: O31914
 Sample wt/vol: 1000.0 (g/mL) ML Lab File ID: BS081622.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: 100 decanted: (Y/N): N Date Extracted: 8/9/00
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 8/16/00
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: _____

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	ug/L	
51-28-5	2,4-Dinitrophenol		25	U
100-02-7	4-Nitrophenol		25	U
132-64-9	Dibenzofuran		10	U
121-14-2	2,4-Dinitrotoluene		10	U
84-66-2	Diethylphthalate		10	U
7005-72-3	4-Chlorophenyl-phenylether		10	U
86-73-7	Fluorene		10	U
100-01-6	4-Nitroaniline		25	U
534-52-1	4,6-Dinitro-2-methylphenol		25	U
86-30-6	N-Nitrosodiphenylamine		10	U
101-55-3	4-Bromophenyl-phenylether		10	U
118-74-1	Hexachlorobenzene		10	U
87-86-5	Pentachlorophenol		25	U
85-01-8	Phenanthrene		10	U
120-12-7	Anthracene		10	U
86-74-8	Carbazole		10	U
84-74-2	Di-n-butylphthalate		10	U
206-44-0	Fluoranthene		10	U
129-00-0	Pyrene		10	U
85-68-7	Butylbenzylphthalate		10	U
91-94-1	3,3'-Dichlorobenzidine		10	U
56-55-3	Benzo(a)anthracene		10	U
218-01-9	Chrysene		10	U
117-81-7	bis(2-Ethylhexyl)phthalate		2.7	J
117-84-0	Di-n-octyl phthalate		10	U
205-99-2	Benzo(b)fluoranthene		10	U
207-08-9	Benzo(k)fluoranthene		10	U
50-32-8	Benzo(a)pyrene		10	U
193-39-5	Indeno(1,2,3-cd)pyrene		10	U
53-70-3	Dibenzo(a,h)anthracene		10	U
191-24-2	Benzo(g,h,i)perylene		10	U

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

107GP-10-A

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Lab Code: CHEM Case No.: L9694AS SAS No.: 45 KEAN ST SDG No.: 107FN-4
 Matrix: (soil/water) WATER Lab Sample ID: O31914
 Sample wt/vol: 1000.0 (g/mL) ML Lab File ID: BS081622.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: 100 decanted: (Y/N) N Date Extracted: 8/9/00
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 8/16/00
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: _____
 Number TICs found: 3 Concentration Units: (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 109-21-7	Butanoic acid, butyl ester	12.06	2.2	J
2.	Unknown	18.93	2	J
3. 4602-84-0	2,6,10-Dodecatrien-1-ol, 3,7	26.10	2.5	J
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107FN-1

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9693ASP Site: NA Location: KEAN ST Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31897
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01374.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/16/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	<u>ug/L</u>	Q
74-87-3	Chloromethane	10		U
74-83-9	Bromomethane	10		U
75-01-4	Vinyl Chloride	10		U
75-00-3	Chloroethane	10		U
75-09-2	Methylene Chloride	10		U
67-64-1	Acetone	10		U
75-15-0	Carbon Disulfide	10		U
75-35-4	1,1-Dichloroethene	10		U
75-34-3	1,1-Dichloroethane	10		U
156-60-5	trans-1,2-Dichloroethene	10		U
156-59-2	cis-1,2-Dichloroethene	10		U
67-66-3	Chloroform	10		U
107-06-2	1,2-Dichloroethane	10		U
78-93-3	2-Butanone	10		U
71-55-6	1,1,1-Trichloroethane	4.4		J
56-23-5	Carbon Tetrachloride	10		U
75-27-4	Bromodichloromethane	10		U
78-87-5	1,2-Dichloropropane	10		U
10061-01-5	cis-1,3-Dichloropropene	10		U
79-01-6	Trichloroethene	10		U
124-48-1	Dibromochloromethane	10		U
79-00-5	1,1,2-Trichloroethane	10		U
71-43-2	Benzene	10		U
10061-02-6	trans-1,3-Dichloropropene	10		U
75-25-2	Bromoform	10		U
108-10-1	4-Methyl-2-Pentanone	10		U
591-78-6	2-Hexanone	10		U
127-18-4	Tetrachloroethene	10		U
79-34-5	1,1,2,2-Tetrachloroethane	10		U
108-88-3	Toluene	10		U
108-90-7	Chlorobenzene	10		U
100-41-4	Ethyl Benzene	10		U
100-42-5	Styrene	10		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107FN-1

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9693ASP Site: NA Location: KEAN ST Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31897
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01374.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/16/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/L</u>	
1330-20-7	m&p-Xylenes		10	U
95-47-6	o-Xylene		10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107FN-1

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L969 Site: NA Location: KEAN ST Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31897
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01374.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/16/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

Number TICs found: 1 (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	2.64	5.8	J
2.				
3.				
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107FN-2

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9693ASP Site: NA Location: KEAN ST Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31898
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01375.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/16/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	<u>ug/L</u>	Q
74-87-3	Chloromethane	10		U
74-83-9	Bromomethane	10		U
75-01-4	Vinyl Chloride	10		U
75-00-3	Chloroethane	10		U
75-09-2	Methylene Chloride	10		U
67-64-1	Acetone	10		U
75-15-0	Carbon Disulfide	10		U
75-35-4	1,1-Dichloroethene	10		U
75-34-3	1,1-Dichloroethane	10		U
156-60-5	trans-1,2-Dichloroethene	10		U
156-59-2	cis-1,2-Dichloroethene	10		U
67-66-3	Chloroform	10		U
107-06-2	1,2-Dichloroethane	10		U
78-93-3	2-Butanone	10		U
71-55-6	1,1,1-Trichloroethane	4.1		J
56-23-5	Carbon Tetrachloride	10		U
75-27-4	Bromodichloromethane	10		U
78-87-5	1,2-Dichloropropane	10		U
10061-01-5	cis-1,3-Dichloropropene	10		U
79-01-6	Trichloroethene	10		U
124-48-1	Dibromochloromethane	10		U
79-00-5	1,1,2-Trichloroethane	10		U
71-43-2	Benzene	10		U
10061-02-6	trans-1,3-Dichloropropene	10		U
75-25-2	Bromoform	10		U
108-10-1	4-Methyl-2-Pentanone	10		U
591-78-6	2-Hexanone	10		U
127-18-4	Tetrachloroethene	10		U
79-34-5	1,1,2,2-Tetrachloroethane	10		U
108-88-3	Toluene	10		U
108-90-7	Chlorobenzene	10		U
100-41-4	Ethyl Benzene	10		U
100-42-5	Styrene	10		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107FN-3

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9693ASP Site: NA Location: KEAN ST Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31899
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01376.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/16/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	<u>ug/L</u>	Q
74-87-3	Chloromethane	10		U
74-83-9	Bromomethane	10		U
75-01-4	Vinyl Chloride	10		U
75-00-3	Chloroethane	10		U
75-09-2	Methylene Chloride	10		U
67-64-1	Acetone	10		U
75-15-0	Carbon Disulfide	10		U
75-35-4	1,1-Dichloroethene	10		U
75-34-3	1,1-Dichloroethane	23		
156-60-5	trans-1,2-Dichloroethene	10		U
156-59-2	cis-1,2-Dichloroethene	10		U
67-66-3	Chloroform	10		U
107-06-2	1,2-Dichloroethane	10		U
78-93-3	2-Butanone	10		U
71-55-6	1,1,1-Trichloroethane	50		
56-23-5	Carbon Tetrachloride	10		U
75-27-4	Bromodichloromethane	10		U
78-87-5	1,2-Dichloropropane	10		U
10061-01-5	cis-1,3-Dichloropropene	10		U
79-01-6	Trichloroethene	10		U
124-48-1	Dibromochloromethane	10		U
79-00-5	1,1,2-Trichloroethane	10		U
71-43-2	Benzene	10		U
10061-02-6	trans-1,3-Dichloropropene	10		U
75-25-2	Bromoform	10		U
108-10-1	4-Methyl-2-Pentanone	10		U
591-78-6	2-Hexanone	10		U
127-18-4	Tetrachloroethene	10		U
79-34-5	1,1,2,2-Tetrachloroethane	10		U
108-88-3	Toluene	1.2		J
108-90-7	Chlorobenzene	10		U
100-41-4	Ethyl Benzene	10		U
100-42-5	Styrene	10		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107FN-3

Lab Name: CHEMTECH Contract: FENLEY & NICOL

Project No.: L9693ASP Site: NA Location: KEAN ST Group: 5970-VOA

Matrix: (soil/water) WATER Lab Sample ID: O31899

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01376.D

Level: (low/med) _____ Date Received: 8/9/00

% Moisture: not dec. 100 Date Analyzed: 8/16/00

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

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

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	<u>ug/L</u>	Q
1330-20-7	m&p-Xylenes	10		U
95-47-6	o-Xylene	10		U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107FN-3

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L969 Site: NA Location: KEAN ST Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31899
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01376.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/16/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

Number TICs found: 4 (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	2.66	5.2	J
2. 611-14-3	Benzene, 1-ethyl-2-methyl-	16.72	18	J
3. 95-36-3	1,2,4-Trimethylbenzene	16.95	6.2	J
4.	Unknown	17.84	20	J
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VOLATILE ORGANICS ANALYSIS . ATA SHEET

SAMPLE NO.

107FN-4

Lab Name: CHEMTECH Contract: FENLEY & NICOL

Project No.: L9694ASP Site: 45 KEAN S Location: N/A Group: 5970-VOA

Matrix: (soil/water) WATER Lab Sample ID: O31910

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01388.D

Level: (low/med) _____ Date Received: 8/9/00

% Moisture: not dec. 100 Date Analyzed: 8/16/00

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

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

Concentration Units:

CAS No.	Compound	Concentration Units:	
		(ug/L or ug/Kg)	ug/L
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5.2	J
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethyl Benzene	10	U
100-42-5	Styrene	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107FN-4

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9694ASP Site: 45 KEAN SLocation: N/A Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31910
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01388.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/16/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	<u>ug/L</u>	Q
1330-20-7	m&p-Xylenes	10		U
95-47-6	o-Xylene	10		U

1E
VOLATILE ORGANICS ANAL. DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107FN-4

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L9694AS Site: 45 KEAN Location: N/A Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31910
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01388.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/16/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1 Concentration Units: (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	2.65	6	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-1-1

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9678ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O31722
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: E0480.D
 Level: (low/med) LOW Date Received: 8/4/00
 % Moisture: not dec. 5 Date Analyzed: 8/9/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	ug/Kg	Q
74-87-3	Chloromethane	11		U
74-83-9	Bromomethane	11		U
75-01-4	Vinyl Chloride	11		U
75-00-3	Chloroethane	11		U
75-09-2	Methylene Chloride	2.4		J
67-64-1	Acetone	11		U
75-15-0	Carbon Disulfide	11		U
75-35-4	1,1-Dichloroethene	11		U
75-34-3	1,1-Dichloroethane	11		U
156-60-5	trans-1,2-Dichloroethene	11		U
156-59-2	cis-1,2-Dichloroethene	11		U
67-66-3	Chloroform	11		U
107-06-2	1,2-Dichloroethane	11		U
78-93-3	2-Butanone	11		U
71-55-6	1,1,1-Trichloroethane	11		U
56-23-5	Carbon Tetrachloride	11		U
75-27-4	Bromodichloromethane	11		U
78-87-5	1,2-Dichloropropane	11		U
10061-01-5	cis-1,3-Dichloropropene	11		U
79-01-6	Trichloroethene	11		U
124-48-1	Dibromochloromethane	11		U
79-00-5	1,1,2-Trichloroethane	11		U
71-43-2	Benzene	11		U
10061-02-6	trans-1,3-Dichloropropene	11		U
75-25-2	Bromoform	11		U
108-10-1	4-Methyl-2-Pentanone	11		U
591-78-6	2-Hexanone	11		U
127-18-4	Tetrachloroethene	11		U
79-34-5	1,1,2,2-Tetrachloroethane	11		U
108-88-3	Toluene	11		U
108-90-7	Chlorobenzene	11		U
100-41-4	Ethyl Benzene	11		U
100-42-5	Styrene	11		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-1-1

Lab Name: CHEMTECH Contract: FENLEY & NICOL
Project No.: L9678ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
Matrix: (soil/water) SOIL Lab Sample ID: O31722
Sample, wt/vol: 5.0 (g/mL) G Lab File ID: E0480.D
Level: (low/med) LOW Date Received: 8/4/00
% Moisture: not dec. 5 Date Analyzed: 8/9/00
GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	ug/Kg	
1330-20-7	m&p-Xylenes	11		U
95-47-6	o-Xylene	11		U

1E
VOLATILE ORGANICS ANALYSIS ATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-1-1

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L967 Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O31722
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: E0480.D
 Level: (low/med) LOW Date Received: 8/4/00
 % Moisture: not dec. 5.1 Date Analyzed: 8/9/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

Number TICs found: 1 Concentration Units:
 (ug/L or ug/Kg) ug/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	3.90	53	J
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1A
VOLATILE ORGANICS ANALYSIS ATA SHEET

SAMPLE NO.

107GP-1-2

Lab Name: CHEMTECH Contract: FENLEY & NICOL

Project No.: L9678ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA

Matrix: (soil/water) SOIL Lab Sample ID: O31723

Sample wt/vol: 5.0 (g/mL) G Lab File ID: E0481.D

Level: (low/med) LOW Date Received: 8/4/00

% Moisture: not dec. 6 Date Analyzed: 8/9/00

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

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

Concentration Units:

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	ug/Kg	
74-87-3	Chloromethane	11		U
74-83-9	Bromomethane	11		U
75-01-4	Vinyl Chloride	11		U
75-00-3	Chloroethane	11		U
75-09-2	Methylene Chloride	1.9		J
67-64-1	Acetone	11		U
75-15-0	Carbon Disulfide	11		U
75-35-4	1,1-Dichloroethene	11		U
75-34-3	1,1-Dichloroethane	11		U
156-60-5	trans-1,2-Dichloroethene	11		U
156-59-2	cis-1,2-Dichloroethene	11		U
67-66-3	Chloroform	11		U
107-06-2	1,2-Dichloroethane	11		U
78-93-3	2-Butanone	11		U
71-55-6	1,1,1-Trichloroethane	11		U
56-23-5	Carbon Tetrachloride	11		U
75-27-4	Bromodichloromethane	11		U
78-87-5	1,2-Dichloropropane	11		U
10061-01-5	cis-1,3-Dichloropropene	11		U
79-01-6	Trichloroethene	11		U
124-48-1	Dibromochloromethane	11		U
79-00-5	1,1,2-Trichloroethane	11		U
71-43-2	Benzene	11		U
10061-02-6	trans-1,3-Dichloropropene	11		U
75-25-2	Bromoform	11		U
108-10-1	4-Methyl-2-Pentanone	11		U
591-78-6	2-Hexanone	11		U
127-18-4	Tetrachloroethene	11		U
79-34-5	1,1,2,2-Tetrachloroethane	11		U
108-88-3	Toluene	11		U
108-90-7	Chlorobenzene	11		U
100-41-4	Ethyl Benzene	11		U
100-42-5	Styrene	11		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-1-2

Lab Name: CHEMTECH

Contract: FENLEY & NICOL

Project No.: L9678ASP

Site: KEAN ST.

Location: W. BABYLON

Group: 5970-VOA

Matrix: (soil/water) SOIL

Lab Sample ID: O31723

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

Lab File ID: E0481.D

Level: (low/med) LOW

Date Received: 8/4/00

% Moisture: not dec. 6

Date Analyzed: 8/9/00

GC Column: DB624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	ug/Kg	
1330-20-7	m&p-Xylenes	11		U
95-47-6	o-Xylene	11		U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-1-2

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L967 Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O31723
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: E0481.D
 Level: (low/med) LOW Date Received: 8/4/00
 % Moisture: not dec. 6 Date Analyzed: 8/9/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

Concentration Units:

Number TICs found: 1 (ug/L or ug/Kg) ug/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	3.90	39	J
2.				
3.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-1-3

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9678ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O31724
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: E0482.D
 Level: (low/med) LOW Date Received: 8/4/00
 % Moisture: not dec. 5 Date Analyzed: 8/9/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	ug/Kg	Q
74-87-3	Chloromethane	11		U
74-83-9	Bromomethane	11		U
75-01-4	Vinyl Chloride	11		U
75-00-3	Chloroethane	11		U
75-09-2	Methylene Chloride	11		U
67-64-1	Acetone	11		U
75-15-0	Carbon Disulfide	11		U
75-35-4	1,1-Dichloroethene	11		U
75-34-3	1,1-Dichloroethane	11		U
156-60-5	trans-1,2-Dichloroethene	11		U
156-59-2	cis-1,2-Dichloroethene	11		U
67-66-3	Chloroform	11		U
107-06-2	1,2-Dichloroethane	11		U
78-93-3	2-Butanone	11		U
71-55-6	1,1,1-Trichloroethane	11		U
56-23-5	Carbon Tetrachloride	11		U
75-27-4	Bromodichloromethane	11		U
78-87-5	1,2-Dichloropropane	11		U
10061-01-5	cis-1,3-Dichloropropene	11		U
79-01-6	Trichloroethene	11		U
124-48-1	Dibromochloromethane	11		U
79-00-5	1,1,2-Trichloroethane	11		U
71-43-2	Benzene	11		U
10061-02-6	trans-1,3-Dichloropropene	11		U
75-25-2	Bromoform	11		U
108-10-1	4-Methyl-2-Pentanone	11		U
591-78-6	2-Hexanone	11		U
127-18-4	Tetrachloroethene	11		U
79-34-5	1,1,2,2-Tetrachloroethane	11		U
108-88-3	Toluene	11		U
108-90-7	Chlorobenzene	11		U
100-41-4	Ethyl Benzene	11		U
100-42-5	Styrene	11		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-1-3

Lab Name: CHEMTECH Contract: FENLEY & NICOL
Project No.: L9678ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA

Matrix: (soil/water) SOIL Lab Sample ID: O31724

Sample wt/vol: 5.0 (g/mL) G Lab File ID: E0482.D

Level: (low/med) LOW Date Received: 8/4/00

% Moisture: not dec. 5 Date Analyzed: 8/9/00

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

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

Concentration Units:

CAS No.	Compound	Concentration Units:	
		(ug/L or ug/Kg)	ug/Kg
1330-20-7	m&p-Xylenes	11	U
95-47-6	o-Xylene	11	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-1-3

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L967 Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O31724
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: E0482.D
 Level: (low/med) LOW Date Received: 8/4/00
 % Moisture: not dec. 4.8 Date Analyzed: 8/9/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

Concentration Units:

Number TICs found: 1 (ug/L or ug/Kg) ug/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	3.90	43	J
2.				
3.				
4.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-1-4

Lab Name: CHEMTECH Contract: FENLEY & NICOL

Project No.: L9678ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA

Matrix: (soil/water) SOIL Lab Sample ID: O31725

Sample wt/vol: 5.0 (g/mL) G Lab File ID: E0500.D

Level: (low/med) LOW Date Received: 8/4/00

% Moisture: not dec. 2 Date Analyzed: 8/10/00

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

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

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/Kg</u>	
74-87-3	Chloromethane	10		U
74-83-9	Bromomethane	10		U
75-01-4	Vinyl Chloride	10		U
75-00-3	Chloroethane	10		U
75-09-2	Methylene Chloride	2		J
67-64-1	Acetone	10		U
75-15-0	Carbon Disulfide	10		U
75-35-4	1,1-Dichloroethene	10		U
75-34-3	1,1-Dichloroethane	10		U
156-60-5	trans-1,2-Dichloroethene	10		U
156-59-2	cis-1,2-Dichloroethene	10		U
67-66-3	Chloroform	10		U
107-06-2	1,2-Dichloroethane	10		U
78-93-3	2-Butanone	10		U
71-55-6	1,1,1-Trichloroethane	10		U
56-23-5	Carbon Tetrachloride	10		U
75-27-4	Bromodichloromethane	10		U
78-87-5	1,2-Dichloropropane	10		U
10061-01-5	cis-1,3-Dichloropropene	10		U
79-01-6	Trichloroethene	10		U
124-48-1	Dibromochloromethane	10		U
79-00-5	1,1,2-Trichloroethane	10		U
71-43-2	Benzene	10		U
10061-02-6	trans-1,3-Dichloropropene	10		U
75-25-2	Bromoform	10		U
108-10-1	4-Methyl-2-Pentanone	10		U
591-78-6	2-Hexanone	10		U
127-18-4	Tetrachloroethene	10		U
79-34-5	1,1,2,2-Tetrachloroethane	10		U
108-88-3	Toluene	10		U
108-90-7	Chlorobenzene	10		U
100-41-4	Ethyl Benzene	10		U
100-42-5	Styrene	10		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-1-4

Lab Name: CHEMTECH

Contract: FENLEY & NICOL

Project No.: L9678ASP

Site: KEAN ST.

Location: W. BABYLON

Group: 5970-VOA

Matrix: (soil/water) SOIL

Lab Sample ID: O31725

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

Lab File ID: E0500.D

Level: (low/med) LOW

Date Received: 8/4/00

% Moisture: not dec. 2

Date Analyzed: 8/10/00

GC Column: DB624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

Concentration Units: (ug/L or ug/Kg) ug/Kg Q

CAS No.	Compound	(ug/L or ug/Kg)	ug/Kg	Q
1330-20-7	m&p-Xylenes	10		U
95-47-6	o-Xylene	10		U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-1-4

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L967 Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O31725
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: E0500.D
 Level: (low/med) LOW Date Received: 8/4/00
 % Moisture: not dec. 2.1 Date Analyzed: 8/10/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

Concentration Units:

Number TICs found: 1 (ug/L or ug/Kg) ug/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	3.90	9.1	J
2.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-1-5

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9678ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O31728
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: E0541.D
 Level: (low/med) LOW Date Received: 8/4/00
 % Moisture: not dec. 8 Date Analyzed: 8/12/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	ug/Kg	Q
74-87-3	Chloromethane	11		U
74-83-9	Bromomethane	11		U
75-01-4	Vinyl Chloride	11		U
75-00-3	Chloroethane	11		U
75-09-2	Methylene Chloride	11		U
67-64-1	Acetone	11		U
75-15-0	Carbon Disulfide	11		U
75-35-4	1,1-Dichloroethene	11		U
75-34-3	1,1-Dichloroethane	11		U
156-60-5	trans-1,2-Dichloroethene	11		U
156-59-2	cis-1,2-Dichloroethene	11		U
67-66-3	Chloroform	11		U
107-06-2	1,2-Dichloroethane	11		U
78-93-3	2-Butanone	11		U
71-55-6	1,1,1-Trichloroethane	11		U
56-23-5	Carbon Tetrachloride	11		U
75-27-4	Bromodichloromethane	11		U
78-87-5	1,2-Dichloropropane	11		U
10061-01-5	cis-1,3-Dichloropropene	11		U
79-01-6	Trichloroethene	11		U
124-48-1	Dibromochloromethane	11		U
79-00-5	1,1,2-Trichloroethane	11		U
71-43-2	Benzene	11		U
10061-02-6	trans-1,3-Dichloropropene	11		U
75-25-2	Bromoform	11		U
108-10-1	4-Methyl-2-Pentanone	11		U
591-78-6	2-Hexanone	11		U
127-18-4	Tetrachloroethene	11		U
79-34-5	1,1,2,2-Tetrachloroethane	11		U
108-88-3	Toluene	11		U
108-90-7	Chlorobenzene	11		U
100-41-4	Ethyl Benzene	11		U
100-42-5	Styrene	11		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
107GP-1-5

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9678ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O31728
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: E0541.D
 Level: (low/med) LOW Date Received: 8/4/00
 % Moisture: not dec. 8 Date Analyzed: 8/12/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/Kg</u>	
1330-20-7	m&p-Xylenes	11		U
95-47-6	o-Xylene	11		U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-1-5

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L967 Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O31728
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: E0541.D
 Level: (low/med) LOW Date Received: 8/4/00
 % Moisture: not dec. 8.1 Date Analyzed: 8/12/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

Concentration Units:

Number TICs found: 1 (ug/L or ug/Kg) ug/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	3.90	7.5	J
2.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-1-6

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9678ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O31729
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: E0542.D
 Level: (low/med) LOW Date Received: 8/4/00
 % Moisture: not dec. 2 Date Analyzed: 8/12/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	<u>ug/Kg</u>	Q
74-87-3	Chloromethane	10		U
74-83-9	Bromomethane	10		U
75-01-4	Vinyl Chloride	10		U
75-00-3	Chloroethane	10		U
75-09-2	Methylene Chloride	10		U
67-64-1	Acetone	10		U
75-15-0	Carbon Disulfide	10		U
75-35-4	1,1-Dichloroethene	10		U
75-34-3	1,1-Dichloroethane	10		U
156-60-5	trans-1,2-Dichloroethene	10		U
156-59-2	cis-1,2-Dichloroethene	10		U
67-66-3	Chloroform	10		U
107-06-2	1,2-Dichloroethane	10		U
78-93-3	2-Butanone	10		U
71-55-6	1,1,1-Trichloroethane	10		U
56-23-5	Carbon Tetrachloride	10		U
75-27-4	Bromodichloromethane	10		U
78-87-5	1,2-Dichloropropane	10		U
10061-01-5	cis-1,3-Dichloropropene	10		U
79-01-6	Trichloroethene	10		U
124-48-1	Dibromochloromethane	10		U
79-00-5	1,1,2-Trichloroethane	10		U
71-43-2	Benzene	10		U
10061-02-6	trans-1,3-Dichloropropene	10		U
75-25-2	Bromoform	10		U
108-10-1	4-Methyl-2-Pentanone	10		U
591-78-6	2-Hexanone	10		U
127-18-4	Tetrachloroethene	10		U
79-34-5	1,1,2,2-Tetrachloroethane	10		U
108-88-3	Toluene	10		U
108-90-7	Chlorobenzene	10		U
100-41-4	Ethyl Benzene	10		U
100-42-5	Styrene	10		U

1A
VOLATILE ORGANICS ANALYSIS ATA SHEET

SAMPLE NO.

107GP-1-6

Lab Name: CHEMTECH Contract: FENLEY & NICOL
Project No.: L9678ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
Matrix: (soil/water) SOIL Lab Sample ID: O31729
Sample wt/vol: 5.0 (g/mL) G Lab File ID: E0542.D
Level: (low/med) LOW Date Received: 8/4/00
% Moisture: not dec. 2 Date Analyzed: 8/12/00
GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	ug/Kg	
1330-20-7	m&p-Xylenes	10		U
95-47-6	o-Xylene	10		U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-1-6

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L967 Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O31729
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: E0542.D
 Level: (low/med) LOW Date Received: 8/4/00
 % Moisture: not dec. 2.3 Date Analyzed: 8/12/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

Concentration Units:

Number TICs found: 1 (ug/L or ug/Kg) ug/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	3.86	6.5	J
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-1-7

Lab Name: CHEMTECH Contract: FENLEY & NICOL

Project No.: L9678ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA

Matrix: (soil/water) SOIL Lab Sample ID: O31730

Sample wt/vol: 5.0 (g/mL) G Lab File ID: E0569.D

Level: (low/med) LOW Date Received: 8/4/00

% Moisture: not dec. 3 Date Analyzed: 8/14/00

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

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

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	ug/Kg	Q
74-87-3	Chloromethane	10		U
74-83-9	Bromomethane	10		U
75-01-4	Vinyl Chloride	10		U
75-00-3	Chloroethane	10		U
75-09-2	Methylene Chloride	10		U
67-64-1	Acetone	10		U
75-15-0	Carbon Disulfide	10		U
75-35-4	1,1-Dichloroethene	10		U
75-34-3	1,1-Dichloroethane	10		U
156-60-5	trans-1,2-Dichloroethene	10		U
156-59-2	cis-1,2-Dichloroethene	10		U
67-66-3	Chloroform	10		U
107-06-2	1,2-Dichloroethane	10		U
78-93-3	2-Butanone	10		U
71-55-6	1,1,1-Trichloroethane	10		U
56-23-5	Carbon Tetrachloride	10		U
75-27-4	Bromodichloromethane	10		U
78-87-5	1,2-Dichloropropane	10		U
10061-01-5	cis-1,3-Dichloropropene	10		U
79-01-6	Trichloroethene	10		U
124-48-1	Dibromochloromethane	10		U
79-00-5	1,1,2-Trichloroethane	10		U
71-43-2	Benzene	10		U
10061-02-6	trans-1,3-Dichloropropene	10		U
75-25-2	Bromoform	10		U
108-10-1	4-Methyl-2-Pentanone	10		U
591-78-6	2-Hexanone	10		U
127-18-4	Tetrachloroethene	10		U
79-34-5	1,1,2,2-Tetrachloroethane	10		U
108-88-3	Toluene	10		U
108-90-7	Chlorobenzene	10		U
100-41-4	Ethyl Benzene	10		U
100-42-5	Styrene	10		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-1-7

Lab Name: CHEMTECH

Contract: FENLEY & NICOL

Project No.: L9678ASP

Site: KEAN ST.

Location: W. BABYLON

Group: 5970-VOA

Matrix: (soil/water) SOIL

Lab Sample ID: O31730

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

Lab File ID: E0569.D

Level: (low/med) LOW

Date Received: 8/4/00

% Moisture: not dec. 3

Date Analyzed: 8/14/00

GC Column: DB624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	ug/Kg	
1330-20-7	m&p-Xylenes	10		U
95-47-6	o-Xylene	10		U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-1-7

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L967 Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O31730
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: E0569.D
 Level: (low/med) LOW Date Received: 8/4/00
 % Moisture: not dec. 2.6 Date Analyzed: 8/14/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

Concentration Units:

Number TICs found: 1 (ug/L or ug/Kg) ug/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	3.90	17	J
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-4-1

Lab Name: CHEMTECH Contract: FENLEY & NICOL

Project No.: L9961ASP Site: NA Location: 45 KEAN ST Group: 5970-VOA

Matrix: (soil/water) SOIL Lab Sample ID: O33531

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01524.D

Level: (low/med) LOW Date Received: 8/30/00

% Moisture: not dec. 7 Date Analyzed: 9/7/00

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

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

Concentration Units:

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/Kg</u>	
74-87-3	Chloromethane	11		U
74-83-9	Bromomethane	11		U
75-01-4	Vinyl Chloride	11		U
75-00-3	Chloroethane	11		U
75-09-2	Methylene Chloride	11		U
67-64-1	Acetone	11		U
75-15-0	Carbon Disulfide	11		U
75-35-4	1,1-Dichloroethene	11		U
75-34-3	1,1-Dichloroethane	11		U
156-60-5	trans-1,2-Dichloroethene	11		U
156-59-2	cis-1,2-Dichloroethene	11		U
67-66-3	Chloroform	11		U
107-06-2	1,2-Dichloroethane	11		U
78-93-3	2-Butanone	11		U
71-55-6	1,1,1-Trichloroethane	11		U
56-23-5	Carbon Tetrachloride	11		U
75-27-4	Bromodichloromethane	11		U
78-87-5	1,2-Dichloropropane	11		U
10061-01-5	cis-1,3-Dichloropropene	11		U
79-01-6	Trichloroethene	1.4		J
124-48-1	Dibromochloromethane	11		U
79-00-5	1,1,2-Trichloroethane	11		U
71-43-2	Benzene	11		U
10061-02-6	trans-1,3-Dichloropropene	11		U
75-25-2	Bromoform	11		U
108-10-1	4-Methyl-2-Pentanone	11		U
591-78-6	2-Hexanone	11		U
127-18-4	Tetrachloroethene	4.8		J
79-34-5	1,1,2,2-Tetrachloroethane	11		U
108-88-3	Toluene	11		U
108-90-7	Chlorobenzene	11		U
100-41-4	Ethyl Benzene	11		U
100-42-5	Styrene	11		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-4-1

Lab Name: CHEMTECH Contract: FENLEY & NICOL
Project No.: L9961ASP Site: NA Location: 45 KEAN ST Group: 5970-VOA
Matrix: (soil/water) SOIL Lab Sample ID: O33531
Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01524.D
Level: (low/med) LOW Date Received: 8/30/00
% Moisture: not dec. 7 Date Analyzed: 9/7/00
GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/Kg</u>	
1330-20-7	m&p-Xylenes		11	U
95-47-6	o-Xylene		11	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-4-1

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L9961AS Site: NA Location: 45 KEAN ST Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O33531
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01524.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 7 Date Analyzed: 9/7/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 Concentration Units:
 (ug/L or ug/Kg) ug/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-4-2

Lab Name: CHEMTECH Contract: FENLEY & NICOL

Project No.: L9961ASP Site: NA Location: 45 KEAN ST Group: 5970-VOA

Matrix: (soil/water) SOIL Lab Sample ID: O33532

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01525.D

Level: (low/med) LOW Date Received: 8/30/00

% Moisture: not dec. 2 Date Analyzed: 9/7/00

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

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

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/Kg</u>	
74-87-3	Chloromethane	10		U
74-83-9	Bromomethane	10		U
75-01-4	Vinyl Chloride	10		U
75-00-3	Chloroethane	10		U
75-09-2	Methylene Chloride	10		U
67-64-1	Acetone	10		U
75-15-0	Carbon Disulfide	10		U
75-35-4	1,1-Dichloroethene	10		U
75-34-3	1,1-Dichloroethane	10		U
156-60-5	trans-1,2-Dichloroethene	10		U
156-59-2	cis-1,2-Dichloroethene	10		U
67-66-3	Chloroform	10		U
107-06-2	1,2-Dichloroethane	10		U
78-93-3	2-Butanone	10		U
71-55-6	1,1,1-Trichloroethane	10		U
56-23-5	Carbon Tetrachloride	10		U
75-27-4	Bromodichloromethane	10		U
78-87-5	1,2-Dichloropropane	10		U
10061-01-5	cis-1,3-Dichloropropene	10		U
79-01-6	Trichloroethene	10		U
124-48-1	Dibromochloromethane	10		U
79-00-5	1,1,2-Trichloroethane	10		U
71-43-2	Benzene	10		U
10061-02-6	trans-1,3-Dichloropropene	10		U
75-25-2	Bromoform	10		U
108-10-1	4-Methyl-2-Pentanone	10		U
591-78-6	2-Hexanone	10		U
127-18-4	Tetrachloroethene	10		U
79-34-5	1,1,2,2-Tetrachloroethane	10		U
108-88-3	Toluene	10		U
108-90-7	Chlorobenzene	10		U
100-41-4	Ethyl Benzene	10		U
100-42-5	Styrene	10		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-4-2

Lab Name: <u>CHEMTECH</u>	Contract: <u>FENLEY & NICOL</u>		
Project No.: <u>L9961ASP</u>	Site: <u>NA</u>	Location: <u>45 KEAN ST</u>	Group: <u>5970-VOA</u>
Matrix: (soil/water) <u>SOIL</u>	Lab Sample ID: <u>O33532</u>		
Sample wt/vol: <u>5.0</u> (g/mL) <u>G</u>	Lab File ID: <u>N01525.D</u>		
Level: (low/med) <u>LOW</u>	Date Received: <u>8/30/00</u>		
% Moisture: not dec. <u>2</u>	Date Analyzed: <u>9/7/00</u>		
GC Column: <u>DB624</u>	ID: <u>0.53</u> (mm)	Dilution Factor: <u>1.0</u>	
Soil Extract Volume: _____ (uL)	Soil Aliquot Volume: _____ (uL)		

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/Kg</u>	
1330-20-7	m&p-Xylenes	10		U
95-47-6	o-Xylene	10		U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-4-2

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L9961AS Site: NA Location: 45 KEAN ST Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O33532
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01525.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 2 Date Analyzed: 9/7/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 0

CAS Number	Compound Name	RT	Est. Conc.	Q
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-4-3

Lab Name: CHEMTECH Contract: FENLEY & NICOL

Project No.: L9961ASP Site: NA Location: 45 KEAN ST Group: 5970-VOA

Matrix: (soil/water) SOIL Lab Sample ID: O33535

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01526.D

Level: (low/med) LOW Date Received: 8/30/00

% Moisture: not dec. 3 Date Analyzed: 9/7/00

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

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

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/Kg</u>	
74-87-3	Chloromethane	10		U
74-83-9	Bromomethane	10		U
75-01-4	Vinyl Chloride	10		U
75-00-3	Chloroethane	10		U
75-09-2	Methylene Chloride	10		U
67-64-1	Acetone	10		U
75-15-0	Carbon Disulfide	10		U
75-35-4	1,1-Dichloroethene	10		U
75-34-3	1,1-Dichloroethane	10		U
156-60-5	trans-1,2-Dichloroethene	10		U
156-59-2	cis-1,2-Dichloroethene	10		U
67-66-3	Chloroform	10		U
107-06-2	1,2-Dichloroethane	10		U
78-93-3	2-Butanone	10		U
71-55-6	1,1,1-Trichloroethane	10		U
56-23-5	Carbon Tetrachloride	10		U
75-27-4	Bromodichloromethane	10		U
78-87-5	1,2-Dichloropropane	10		U
10061-01-5	cis-1,3-Dichloropropene	10		U
79-01-6	Trichloroethene	10		U
124-48-1	Dibromochloromethane	10		U
79-00-5	1,1,2-Trichloroethane	10		U
71-43-2	Benzene	10		U
10061-02-6	trans-1,3-Dichloropropene	10		U
75-25-2	Bromoform	10		U
108-10-1	4-Methyl-2-Pentanone	10		U
591-78-6	2-Hexanone	10		U
127-18-4	Tetrachloroethene	1.4		J
79-34-5	1,1,2,2-Tetrachloroethane	10		U
108-88-3	Toluene	10		U
108-90-7	Chlorobenzene	10		U
100-41-4	Ethyl Benzene	10		U
100-42-5	Styrene	10		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
107GP-4-3

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9961ASP Site: NA Location: 45 KEAN ST Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O33535
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01526.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 3 Date Analyzed: 9/7/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/Kg</u>	
1330-20-7	m&p-Xylenes		10	U
95-47-6	o-Xylene		10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-4-3

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L9961AS Site: NA Location: 45 KEAN ST Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O33535
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01526.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 3 Date Analyzed: 9/7/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 Concentration Units:
 (ug/L or ug/Kg) ug/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-4-4

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9961ASP Site: NA Location: 45 KEAN ST Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O33536
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01527.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 3 Date Analyzed: 9/7/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	<u>ug/Kg</u>	Q
74-87-3	Chloromethane	10		U
74-83-9	Bromomethane	10		U
75-01-4	Vinyl Chloride	10		U
75-00-3	Chloroethane	10		U
75-09-2	Methylene Chloride	10		U
67-64-1	Acetone	10		U
75-15-0	Carbon Disulfide	10		U
75-35-4	1,1-Dichloroethene	10		U
75-34-3	1,1-Dichloroethane	10		U
156-60-5	trans-1,2-Dichloroethene	10		U
156-59-2	cis-1,2-Dichloroethene	10		U
67-66-3	Chloroform	10		U
107-06-2	1,2-Dichloroethane	10		U
78-93-3	2-Butanone	10		U
71-55-6	1,1,1-Trichloroethane	10		U
56-23-5	Carbon Tetrachloride	10		U
75-27-4	Bromodichloromethane	10		U
78-87-5	1,2-Dichloropropane	10		U
10061-01-5	cis-1,3-Dichloropropene	10		U
79-01-6	Trichloroethene	10		U
124-48-1	Dibromochloromethane	10		U
79-00-5	1,1,2-Trichloroethane	10		U
71-43-2	Benzene	10		U
10061-02-6	trans-1,3-Dichloropropene	10		U
75-25-2	Bromoform	10		U
108-10-1	4-Methyl-2-Pentanone	10		U
591-78-6	2-Hexanone	10		U
127-18-4	Tetrachloroethene	10		U
79-34-5	1,1,2,2-Tetrachloroethane	10		U
108-88-3	Toluene	10		U
108-90-7	Chlorobenzene	10		U
100-41-4	Ethyl Benzene	10		U
100-42-5	Styrene	10		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-4-4

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9961ASP Site: NA Location: 45 KEAN ST Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O33536
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01527.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 3 Date Analyzed: 9/7/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/Kg</u>	
1330-20-7	m&p-Xylenes		10	U
95-47-6	o-Xylene		10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-4-4

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L9961AS Site: NA Location: 45 KEAN ST Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O33536
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01527.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 3 Date Analyzed: 9/7/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 0

CAS Number	Compound Name	RT	Est. Conc.	Q
1.				
2.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-4-5

Lab Name: CHEMTECH Contract: FENLEY & NICOL

Project No.: L9961ASP Site: NA Location: 45 KEAN ST Group: 5970-VOA

Matrix: (soil/water) SOIL Lab Sample ID: O33537

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01528.D

Level: (low/med) LOW Date Received: 8/30/00

% Moisture: not dec. 4 Date Analyzed: 9/7/00

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

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

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/Kg</u>	
74-87-3	Chloromethane	10		U
74-83-9	Bromomethane	10		U
75-01-4	Vinyl Chloride	10		U
75-00-3	Chloroethane	10		U
75-09-2	Methylene Chloride	10		U
67-64-1	Acetone	10		U
75-15-0	Carbon Disulfide	10		U
75-35-4	1,1-Dichloroethene	10		U
75-34-3	1,1-Dichloroethane	10		U
156-60-5	trans-1,2-Dichloroethene	10		U
156-59-2	cis-1,2-Dichloroethene	10		U
67-66-3	Chloroform	10		U
107-06-2	1,2-Dichloroethane	10		U
78-93-3	2-Butanone	10		U
71-55-6	1,1,1-Trichloroethane	10		U
56-23-5	Carbon Tetrachloride	10		U
75-27-4	Bromodichloromethane	10		U
78-87-5	1,2-Dichloropropane	10		U
10061-01-5	cis-1,3-Dichloropropene	10		U
79-01-6	Trichloroethene	10		U
124-48-1	Dibromochloromethane	10		U
79-00-5	1,1,2-Trichloroethane	10		U
71-43-2	Benzene	10		U
10061-02-6	trans-1,3-Dichloropropene	10		U
75-25-2	Bromoform	10		U
108-10-1	4-Methyl-2-Pentanone	10		U
591-78-6	2-Hexanone	10		U
127-18-4	Tetrachloroethene	10		U
79-34-5	1,1,2,2-Tetrachloroethane	10		U
108-88-3	Toluene	10		U
108-90-7	Chlorobenzene	10		U
100-41-4	Ethyl Benzene	10		U
100-42-5	Styrene	10		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-4-5

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9961ASP Site: NA Location: 45 KEAN ST Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O33537
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01528.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 4 Date Analyzed: 9/7/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	ug/Kg	
1330-20-7	m&p-Xylenes		10	U
95-47-6	o-Xylene		10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-4-5

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L9961AS Site: NA Location: 45 KEAN ST Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O33537
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01528.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 4 Date Analyzed: 9/7/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 Concentration Units:
 (ug/L or ug/Kg) ug/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
1.				
2.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-4-6

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9961ASP Site: NA Location: 45 KEAN ST Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O33538
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01544.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 3 Date Analyzed: 9/8/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/Kg</u>	
74-87-3	Chloromethane	10		U
74-83-9	Bromomethane	10		U
75-01-4	Vinyl Chloride	10		U
75-00-3	Chloroethane	10		U
75-09-2	Methylene Chloride	10		U
67-64-1	Acetone	10		U
75-15-0	Carbon Disulfide	10		U
75-35-4	1,1-Dichloroethene	10		U
75-34-3	1,1-Dichloroethane	10		U
156-60-5	trans-1,2-Dichloroethene	10		U
156-59-2	cis-1,2-Dichloroethene	10		U
67-66-3	Chloroform	10		U
107-06-2	1,2-Dichloroethane	10		U
78-93-3	2-Butanone	10		U
71-55-6	1,1,1-Trichloroethane	10		U
56-23-5	Carbon Tetrachloride	10		U
75-27-4	Bromodichloromethane	10		U
78-87-5	1,2-Dichloropropane	10		U
10061-01-5	cis-1,3-Dichloropropene	10		U
79-01-6	Trichloroethene	10		U
124-48-1	Dibromochloromethane	10		U
79-00-5	1,1,2-Trichloroethane	10		U
71-43-2	Benzene	10		U
10061-02-6	trans-1,3-Dichloropropene	10		U
75-25-2	Bromoform	10		U
108-10-1	4-Methyl-2-Pentanone	10		U
591-78-6	2-Hexanone	10		U
127-18-4	Tetrachloroethene	10		U
79-34-5	1,1,2,2-Tetrachloroethane	10		U
108-88-3	Toluene	10		U
108-90-7	Chlorobenzene	10		U
100-41-4	Ethyl Benzene	10		U
100-42-5	Styrene	10		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
107GP-4-6

Lab Name: CHEMTECH Contract: FENLEY & NICOL

Project No.: L9961ASP Site: NA Location: 45 KEAN ST Group: 5970-VOA

Matrix: (soil/water) SOIL Lab Sample ID: O33538

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01544.D

Level: (low/med) LOW Date Received: 8/30/00

% Moisture: not dec. 3 Date Analyzed: 9/8/00

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

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

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/Kg</u>	
1330-20-7	m&p-Xylenes		10	U
95-47-6	o-Xylene		10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-4-6

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L9961AS Site: NA Location: 45 KEAN ST Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O33538
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01544.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 3 Date Analyzed: 9/8/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 1

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	2.65	20	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-4-7

Lab Name: CHEMTECH Contract: FENLEY & NICOL

Project No.: L9961ASP Site: NA Location: 45 KEAN ST Group: 5970-VOA

Matrix: (soil/water) SOIL Lab Sample ID: O33539

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01545.D

Level: (low/med) LOW Date Received: 8/30/00

% Moisture: not dec. 2 Date Analyzed: 9/8/00

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

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

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/Kg</u>	
74-87-3	Chloromethane	10		U
74-83-9	Bromomethane	10		U
75-01-4	Vinyl Chloride	10		U
75-00-3	Chloroethane	10		U
75-09-2	Methylene Chloride	10		U
67-64-1	Acetone	10		U
75-15-0	Carbon Disulfide	10		U
75-35-4	1,1-Dichloroethene	10		U
75-34-3	1,1-Dichloroethane	10		U
156-60-5	trans-1,2-Dichloroethene	10		U
156-59-2	cis-1,2-Dichloroethene	10		U
67-66-3	Chloroform	10		U
107-06-2	1,2-Dichloroethane	10		U
78-93-3	2-Butanone	10		U
71-55-6	1,1,1-Trichloroethane	10		U
56-23-5	Carbon Tetrachloride	10		U
75-27-4	Bromodichloromethane	10		U
78-87-5	1,2-Dichloropropane	10		U
10061-01-5	cis-1,3-Dichloropropene	10		U
79-01-6	Trichloroethene	10		U
124-48-1	Dibromochloromethane	10		U
79-00-5	1,1,2-Trichloroethane	10		U
71-43-2	Benzene	10		U
10061-02-6	trans-1,3-Dichloropropene	10		U
75-25-2	Bromoform	10		U
108-10-1	4-Methyl-2-Pentanone	10		U
591-78-6	2-Hexanone	10		U
127-18-4	Tetrachloroethene	10		U
79-34-5	1,1,2,2-Tetrachloroethane	10		U
108-88-3	Toluene	10		U
108-90-7	Chlorobenzene	10		U
100-41-4	Ethyl Benzene	10		U
100-42-5	Styrene	10		U

1A
 VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-4-7

Lab Name: CHEMTECH

Contract: FENLEY & NICOL

Project No.: L9961ASP

Site: NA

Location: 45 KEAN ST

Group: 5970-VOA

Matrix: (soil/water) SOIL

Lab Sample ID: O33539

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

Lab File ID: N01545.D

Level: (low/med) LOW

Date Received: 8/30/00

% Moisture: not dec. 2

Date Analyzed: 9/8/00

GC Column: DB624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/Kg</u>	
1330-20-7	m&p-Xylenes		10	U
95-47-6	o-Xylene		10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-4-7

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L9961AS Site: NA Location: 45 KEAN ST Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O33539
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01545.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 2 Date Analyzed: 9/8/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1 Concentration Units: ug/Kg
 (ug/L or ug/Kg)

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	2.65	16	J
2.				
3.				
4.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-5-1

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9961ASP Site: NA Location: 45 KEAN ST Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O33540
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01538.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 3 Date Analyzed: 9/7/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	ug/Kg	
74-87-3	Chloromethane	10		U
74-83-9	Bromomethane	10		U
75-01-4	Vinyl Chloride	10		U
75-00-3	Chloroethane	10		U
75-09-2	Methylene Chloride	10		U
67-64-1	Acetone	10		U
75-15-0	Carbon Disulfide	10		U
75-35-4	1,1-Dichloroethene	10		U
75-34-3	1,1-Dichloroethane	10		U
156-60-5	trans-1,2-Dichloroethene	10		U
156-59-2	cis-1,2-Dichloroethene	10		U
67-66-3	Chloroform	10		U
107-06-2	1,2-Dichloroethane	10		U
78-93-3	2-Butanone	10		U
71-55-6	1,1,1-Trichloroethane	10		U
56-23-5	Carbon Tetrachloride	10		U
75-27-4	Bromodichloromethane	10		U
78-87-5	1,2-Dichloropropane	10		U
10061-01-5	cis-1,3-Dichloropropene	10		U
79-01-6	Trichloroethene	10		U
124-48-1	Dibromochloromethane	10		U
79-00-5	1,1,2-Trichloroethane	10		U
71-43-2	Benzene	10		U
10061-02-6	trans-1,3-Dichloropropene	10		U
75-25-2	Bromoform	10		U
108-10-1	4-Methyl-2-Pentanone	10		U
591-78-6	2-Hexanone	10		U
127-18-4	Tetrachloroethene	10		U
79-34-5	1,1,2,2-Tetrachloroethane	10		U
108-88-3	Toluene	10		U
108-90-7	Chlorobenzene	10		U
100-41-4	Ethyl Benzene	10		U
100-42-5	Styrene	10		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-5-1

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9961ASP Site: NA Location: 45 KEAN ST Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O33540
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01538.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 3 Date Analyzed: 9/7/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	ug/Kg	
1330-20-7	m&p-Xylenes	10		U
95-47-6	o-Xylene	10		U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-5-1

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L9961AS Site: NA Location: 45 KEAN ST Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O33540
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01538.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 3 Date Analyzed: 9/7/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1 Concentration Units:
 (ug/L or ug/Kg) ug/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	2.65	18	J
2.				
3.				
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-5-2

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9961ASP Site: NA Location: 45 KEAN ST Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O33541
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01539.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 9 Date Analyzed: 9/7/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/Kg</u>	
74-87-3	Chloromethane	11		U
74-83-9	Bromomethane	11		U
75-01-4	Vinyl Chloride	11		U
75-00-3	Chloroethane	11		U
75-09-2	Methylene Chloride	11		U
67-64-1	Acetone	11		U
75-15-0	Carbon Disulfide	11		U
75-35-4	1,1-Dichloroethene	11		U
75-34-3	1,1-Dichloroethane	11		U
156-60-5	trans-1,2-Dichloroethene	11		U
156-59-2	cis-1,2-Dichloroethene	11		U
67-66-3	Chloroform	11		U
107-06-2	1,2-Dichloroethane	11		U
78-93-3	2-Butanone	11		U
71-55-6	1,1,1-Trichloroethane	11		U
56-23-5	Carbon Tetrachloride	11		U
75-27-4	Bromodichloromethane	11		U
78-87-5	1,2-Dichloropropane	11		U
10061-01-5	cis-1,3-Dichloropropene	11		U
79-01-6	Trichloroethene	11		U
124-48-1	Dibromochloromethane	11		U
79-00-5	1,1,2-Trichloroethane	11		U
71-43-2	Benzene	11		U
10061-02-6	trans-1,3-Dichloropropene	11		U
75-25-2	Bromoform	11		U
108-10-1	4-Methyl-2-Pentanone	11		U
591-78-6	2-Hexanone	11		U
127-18-4	Tetrachloroethene	4.5		J
79-34-5	1,1,2,2-Tetrachloroethane	11		U
108-88-3	Toluene	11		U
108-90-7	Chlorobenzene	11		U
100-41-4	Ethyl Benzene	11		U
100-42-5	Styrene	11		U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-5-2

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L9961AS Site: NA Location: 45 KEAN ST Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O33541
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01539.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 9 Date Analyzed: 9/7/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 10 Concentration Units:
 (ug/L or ug/Kg) ug/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
1.	Unknown	21.44	61	J
2.	Unknown	22.48	52	J
3. 17301-23-4	Undecane, 2,6-dimethyl-	23.16	56	J
4.	Unknown	24.18	48	J
5.	Unknown	24.68	100	J
6.	Unknown	24.92	36	J
7. 3913-02-8	1-Octanol, 2-butyl-	25.39	68	J
8. 3891-98-3	Dodecane, 2,6,10-trimethyl-	27.54	70	J
9.	Unknown	28.42	53	J
10.	Unknown	29.93	43	J
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-5-3

Lab Name: CHEMTECH Contract: FENLEY & NICOL

Project No.: L9961ASP Site: NA Location: 45 KEAN ST Group: 5970-VOA

Matrix: (soil/water) SOIL Lab Sample ID: O33542

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01540.D

Level: (low/med) LOW Date Received: 8/30/00

% Moisture: not dec. 4 Date Analyzed: 9/7/00

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

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

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/Kg</u>	
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		10	U
75-09-2	Methylene Chloride		10	U
67-64-1	Acetone		10	U
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-3	1,1-Dichloroethane		10	U
156-60-5	trans-1,2-Dichloroethene		10	U
156-59-2	cis-1,2-Dichloroethene		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
78-93-3	2-Butanone		10	U
71-55-6	1,1,1-Trichloroethane		10	U
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		10	U
124-48-1	Dibromochloromethane		10	U
79-00-5	1,1,2-Trichloroethane		10	U
71-43-2	Benzene		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethyl Benzene		10	U
100-42-5	Styrene		10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-5-3

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L9961AS Site: NA Location: 45 KEAN ST Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O33542
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01540.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 4 Date Analyzed: 9/7/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 3 Concentration Units: _____
 (ug/L or ug/Kg) ug/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	2.66	19	J
2.	Unknown	29.92	8.1	J
3.	Unknown	30.85	5.9	J
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-5-4

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9961ASP Site: NA Location: 45 KEAN ST Group: 5970-VOA..
 Matrix: (soil/water) SOIL Lab Sample ID: O33543
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01541.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 11 Date Analyzed: 9/7/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	Concentration Units:	
		(ug/L or ug/Kg)	ug/Kg
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl Chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene Chloride	11	U
67-64-1	Acetone	11	U
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
156-60-5	trans-1,2-Dichloroethene	11	U
156-59-2	cis-1,2-Dichloroethene	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	11	U
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-Pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-88-3	Toluene	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethyl Benzene	11	U
100-42-5	Styrene	11	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-5-4

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L9961AS Site: NA Location: 45 KEAN ST Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O33543
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01541.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 11 Date Analyzed: 9/7/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1 Concentration Units: (ug/L or ug/Kg) ug/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	2.66	14	J
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-5-5

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9961ASP Site: NA Location: 45 KEAN ST Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O33544
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01542.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 3 Date Analyzed: 9/7/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	Concentration Units:	
		(ug/L or ug/Kg)	<u>ug/Kg</u>
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	3.3	J
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethyl Benzene	10	U
100-42-5	Styrene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-5-5

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L9961AS Site: NA Location: 45 KEAN ST Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O33544
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01542.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 3 Date Analyzed: 9/7/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1 Concentration Units: _____
 (ug/L or ug/Kg) ug/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	2.65	17	J
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1A
VOLATILE ORGANICS ANALYS. DATA SHEET

SAMPLE NO.

107GP-5-6

Lab Name: CHEMTECH Contract: FENLEY & NICOL

Project No.: L9961ASP Site: NA Location: 45 KEAN ST Group: 5970-VOA

Matrix: (soil/water) SOIL Lab Sample ID: O33545

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01543.D

Level: (low/med) LOW Date Received: 8/30/00

% Moisture: not dec. 6 Date Analyzed: 9/7/00

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

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

Concentration Units:

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/Kg</u>	
74-87-3	Chloromethane	11		U
74-83-9	Bromomethane	11		U
75-01-4	Vinyl Chloride	11		U
75-00-3	Chloroethane	11		U
75-09-2	Methylene Chloride	11		U
67-64-1	Acetone	11		U
75-15-0	Carbon Disulfide	11		U
75-35-4	1,1-Dichloroethene	11		U
75-34-3	1,1-Dichloroethane	11		U
156-60-5	trans-1,2-Dichloroethene	11		U
156-59-2	cis-1,2-Dichloroethene	11		U
67-66-3	Chloroform	11		U
107-06-2	1,2-Dichloroethane	11		U
78-93-3	2-Butanone	11		U
71-55-6	1,1,1-Trichloroethane	11		U
56-23-5	Carbon Tetrachloride	11		U
75-27-4	Bromodichloromethane	11		U
78-87-5	1,2-Dichloropropane	11		U
10061-01-5	cis-1,3-Dichloropropene	11		U
79-01-6	Trichloroethene	11		U
124-48-1	Dibromochloromethane	11		U
79-00-5	1,1,2-Trichloroethane	11		U
71-43-2	Benzene	11		U
10061-02-6	trans-1,3-Dichloropropene	11		U
75-25-2	Bromoform	11		U
108-10-1	4-Methyl-2-Pentanone	11		U
591-78-6	2-Hexanone	11		U
127-18-4	Tetrachloroethene	1.9		J
79-34-5	1,1,2,2-Tetrachloroethane	11		U
108-88-3	Toluene	11		U
108-90-7	Chlorobenzene	11		U
100-41-4	Ethyl Benzene	11		U
100-42-5	Styrene	11		U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-5-6

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L9961AS Site: NA Location: 45 KEAN ST Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O33545
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01543.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 6 Date Analyzed: 9/7/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 1

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	2.66	18	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-5-7

Lab Name: CHEMTECH Contract: FENLEY & NICOL

Project No.: L9961ASP Site: NA Location: 45 KEAN ST Group: 5970-VOA

Matrix: (soil/water) SOIL Lab Sample ID: O33546

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01529.D

Level: (low/med) LOW Date Received: 8/30/00

% Moisture: not dec. 3 Date Analyzed: 9/7/00

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

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

Concentration Units:

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	ug/Kg	
74-87-3	Chloromethane	10		U
74-83-9	Bromomethane	10		U
75-01-4	Vinyl Chloride	10		U
75-00-3	Chloroethane	10		U
75-09-2	Methylene Chloride	10		U
67-64-1	Acetone	10		U
75-15-0	Carbon Disulfide	10		U
75-35-4	1,1-Dichloroethene	10		U
75-34-3	1,1-Dichloroethane	10		U
156-60-5	trans-1,2-Dichloroethene	10		U
156-59-2	cis-1,2-Dichloroethene	10		U
67-66-3	Chloroform	10		U
107-06-2	1,2-Dichloroethane	10		U
78-93-3	2-Butanone	10		U
71-55-6	1,1,1-Trichloroethane	10		U
56-23-5	Carbon Tetrachloride	10		U
75-27-4	Bromodichloromethane	10		U
78-87-5	1,2-Dichloropropane	10		U
10061-01-5	cis-1,3-Dichloropropene	10		U
79-01-6	Trichloroethene	10		U
124-48-1	Dibromochloromethane	10		U
79-00-5	1,1,2-Trichloroethane	10		U
71-43-2	Benzene	10		U
10061-02-6	trans-1,3-Dichloropropene	10		U
75-25-2	Bromoform	10		U
108-10-1	4-Methyl-2-Pentanone	10		U
591-78-6	2-Hexanone	10		U
127-18-4	Tetrachloroethene	10		U
79-34-5	1,1,2,2-Tetrachloroethane	10		U
108-88-3	Toluene	10		U
108-90-7	Chlorobenzene	10		U
100-41-4	Ethyl Benzene	10		U
100-42-5	Styrene	10		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
107GP-5-7

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9961ASP Site: NA Location: 45 KEAN ST Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O33546
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01529.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 3 Date Analyzed: 9/7/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	ug/Kg	
1330-20-7	m&p-Xylenes		10	U
95-47-6	o-Xylene		10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-5-7

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L9961AS Site: NA Location: 45 KEAN ST Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O33546
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01529.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 3 Date Analyzed: 9/7/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 Concentration Units: ug/Kg
 (ug/L or ug/Kg)

CAS Number	Compound Name	RT	Est. Conc.	Q
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-6-1

Lab Name: CHEMTECH Contract: FENLEY & NICOL

Project No.: L9962ASP Site: NA Location: 45-KEAN ST Group: 5970-VOA

Matrix: (soil/water) SOIL Lab Sample ID: O33547

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01506.D

Level: (low/med) LOW Date Received: 8/30/00

% Moisture: not dec. 6 Date Analyzed: 9/6/00

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

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

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/Kg</u>	
74-87-3	Chloromethane		11	U
74-83-9	Bromomethane		11	U
75-01-4	Vinyl Chloride		11	U
75-00-3	Chloroethane		11	U
75-09-2	Methylene Chloride		11	U
67-64-1	Acetone		11	U
75-15-0	Carbon Disulfide		11	U
75-35-4	1,1-Dichloroethene		11	U
75-34-3	1,1-Dichloroethane		11	U
156-60-5	trans-1,2-Dichloroethene		11	U
156-59-2	cis-1,2-Dichloroethene		11	U
67-66-3	Chloroform		11	U
107-06-2	1,2-Dichloroethane		11	U
78-93-3	2-Butanone		11	U
71-55-6	1,1,1-Trichloroethane		11	U
56-23-5	Carbon Tetrachloride		11	U
75-27-4	Bromodichloromethane		11	U
78-87-5	1,2-Dichloropropane		11	U
10061-01-5	cis-1,3-Dichloropropene		11	U
79-01-6	Trichloroethene		1.3	J
124-48-1	Dibromochloromethane		11	U
79-00-5	1,1,2-Trichloroethane		11	U
71-43-2	Benzene		11	U
10061-02-6	trans-1,3-Dichloropropene		11	U
75-25-2	Bromoform		11	U
108-10-1	4-Methyl-2-Pentanone		11	U
591-78-6	2-Hexanone		11	U
127-18-4	Tetrachloroethene		2.7	J
79-34-5	1,1,2,2-Tetrachloroethane		11	U
108-88-3	Toluene		11	U
108-90-7	Chlorobenzene		11	U
100-41-4	Ethyl Benzene		11	U
100-42-5	Styrene		11	U

1A
VOLATILE ORGANICS ANALYSIS, ATA SHEET

SAMPLE NO.

107GP-6-1

Lab Name: CHEMTECH

Contract: FENLEY & NICOL

Project No.: L9962ASP Site: NA

Location: 45-KEAN ST

Group: 5970-VOA

Matrix: (soil/water) SOIL

Lab Sample ID: O33547

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

Lab File ID: N01506.D

Level: (low/med) LOW

Date Received: 8/30/00

% Moisture: not dec. 6

Date Analyzed: 9/6/00

GC Column: DB624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/Kg</u>	
1330-20-7	m&p-Xylenes	11		U
95-47-6	o-Xylene	11		U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-6-1

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L9962AS Site: NA Location: 45-KEAN ST Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O33547
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01506.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 6 Date Analyzed: 9/6/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1 Concentration Units: (ug/L or ug/Kg) ug/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	2.64	54	J
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-6-2

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9962ASP Site: NA Location: 45-KEAN ST Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O33548
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01507.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 5 Date Analyzed: 9/6/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	<u>ug/Kg</u>	Q
74-87-3	Chloromethane		11	U
74-83-9	Bromomethane		11	U
75-01-4	Vinyl Chloride		11	U
75-00-3	Chloroethane		11	U
75-09-2	Methylene Chloride		11	U
67-64-1	Acetone		11	U
75-15-0	Carbon Disulfide		11	U
75-35-4	1,1-Dichloroethene		11	U
75-34-3	1,1-Dichloroethane		11	U
156-60-5	trans-1,2-Dichloroethene		11	U
156-59-2	cis-1,2-Dichloroethene		11	U
67-66-3	Chloroform		11	U
107-06-2	1,2-Dichloroethane		11	U
78-93-3	2-Butanone		11	U
71-55-6	1,1,1-Trichloroethane		11	U
56-23-5	Carbon Tetrachloride		11	U
75-27-4	Bromodichloromethane		11	U
78-87-5	1,2-Dichloropropane		11	U
10061-01-5	cis-1,3-Dichloropropene		11	U
79-01-6	Trichloroethene		11	U
124-48-1	Dibromochloromethane		11	U
79-00-5	1,1,2-Trichloroethane		11	U
71-43-2	Benzene		11	U
10061-02-6	trans-1,3-Dichloropropene		11	U
75-25-2	Bromoform		11	U
108-10-1	4-Methyl-2-Pentanone		11	U
591-78-6	2-Hexanone		11	U
127-18-4	Tetrachloroethene		4.6	J
79-34-5	1,1,2,2-Tetrachloroethane		11	U
108-88-3	Toluene		11	U
108-90-7	Chlorobenzene		11	U
100-41-4	Ethyl Benzene		11	U
100-42-5	Styrene		11	U

1A
VOLATILE ORGANICS ANALYSIS ATA SHEET

SAMPLE NO.

107GP-6-2

Lab Name: CHEMTECH Contract: FENLEY & NICOL
Project No.: L9962ASP Site: NA Location: 45-KEAN ST Group: 5970-VOA
Matrix: (soil/water) SOIL Lab Sample ID: O33548
Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01507.D
Level: (low/med) LOW Date Received: 8/30/00
% Moisture: not dec. 5 Date Analyzed: 9/6/00
GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/Kg</u>	
1330-20-7	m&p-Xylenes		11	U
95-47-6	o-Xylene		11	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-6-2

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L9962AS Site: NA Location: 45-KEAN ST Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O33548
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01507.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 5 Date Analyzed: 9/6/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

Number TICs found: 1 (ug/L or ug/Kg) ug/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	2.64	56	J
2.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-6-3

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9962ASP Site: NA Location: 45-KEAN ST Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O33549
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01508.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 6 Date Analyzed: 9/6/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/Kg</u>	
74-87-3	Chloromethane		11	U
74-83-9	Bromomethane		11	U
75-01-4	Vinyl Chloride		11	U
75-00-3	Chloroethane		11	U
75-09-2	Methylene Chloride		11	U
67-64-1	Acetone		11	U
75-15-0	Carbon Disulfide		11	U
75-35-4	1,1-Dichloroethene		11	U
75-34-3	1,1-Dichloroethane		11	U
156-60-5	trans-1,2-Dichloroethene		11	U
156-59-2	cis-1,2-Dichloroethene		11	U
67-66-3	Chloroform		11	U
107-06-2	1,2-Dichloroethane		11	U
78-93-3	2-Butanone		11	U
71-55-6	1,1,1-Trichloroethane		11	U
56-23-5	Carbon Tetrachloride		11	U
75-27-4	Bromodichloromethane		11	U
78-87-5	1,2-Dichloropropane		11	U
10061-01-5	cis-1,3-Dichloropropene		11	U
79-01-6	Trichloroethene		11	U
124-48-1	Dibromochloromethane		11	U
79-00-5	1,1,2-Trichloroethane		11	U
71-43-2	Benzene		11	U
10061-02-6	trans-1,3-Dichloropropene		11	U
75-25-2	Bromoform		11	U
108-10-1	4-Methyl-2-Pentanone		11	U
591-78-6	2-Hexanone		11	U
127-18-4	Tetrachloroethene		6.1	J
79-34-5	1,1,2,2-Tetrachloroethane		11	U
108-88-3	Toluene		11	U
108-90-7	Chlorobenzene		11	U
100-41-4	Ethyl Benzene		11	U
100-42-5	Styrene		11	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-6-3

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L9962AS Site: NA Location: 45-KEAN ST Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O33549
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01508.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 6 Date Analyzed: 9/6/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1 Concentration Units: (ug/L or ug/Kg) ug/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	2.64	55	J
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-6-4

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9962ASP Site: NA Location: 45-KEAN ST Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O33550
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01509.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 4 Date Analyzed: 9/6/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/Kg</u>	
74-87-3	Chloromethane	10		U
74-83-9	Bromomethane	10		U
75-01-4	Vinyl Chloride	10		U
75-00-3	Chloroethane	10		U
75-09-2	Methylene Chloride	10		U
67-64-1	Acetone	10		U
75-15-0	Carbon Disulfide	10		U
75-35-4	1,1-Dichloroethene	10		U
75-34-3	1,1-Dichloroethane	10		U
156-60-5	trans-1,2-Dichloroethene	10		U
156-59-2	cis-1,2-Dichloroethene	10		U
67-66-3	Chloroform	10		U
107-06-2	1,2-Dichloroethane	10		U
78-93-3	2-Butanone	10		U
71-55-6	1,1,1-Trichloroethane	10		U
56-23-5	Carbon Tetrachloride	10		U
75-27-4	Bromodichloromethane	10		U
78-87-5	1,2-Dichloropropane	10		U
10061-01-5	cis-1,3-Dichloropropene	10		U
79-01-6	Trichloroethene	10		U
124-48-1	Dibromochloromethane	10		U
79-00-5	1,1,2-Trichloroethane	10		U
71-43-2	Benzene	10		U
10061-02-6	trans-1,3-Dichloropropene	10		U
75-25-2	Bromoform	10		U
108-10-1	4-Methyl-2-Pentanone	10		U
591-78-6	2-Hexanone	10		U
127-18-4	Tetrachloroethene	10		U
79-34-5	1,1,2,2-Tetrachloroethane	10		U
108-88-3	Toluene	10		U
108-90-7	Chlorobenzene	10		U
100-41-4	Ethyl Benzene	10		U
100-42-5	Styrene	10		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.
107GP-6-4

Lab Name: CHEMTECH

Contract: FENLEY & NICOL

Project No.: L9962ASP

Site: NA

Location: 45-KEAN ST

Group: 5970-VOA

Matrix: (soil/water) SOIL

Lab Sample ID: O33550

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

Lab File ID: N01509.D

Level: (low/med) LOW

Date Received: 8/30/00

% Moisture: not dec. 4

Date Analyzed: 9/6/00

GC Column: DB624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	ug/Kg	
1330-20-7	m&p-Xylenes		10	U
95-47-6	o-Xylene		10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-6-4

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L9962AS Site: NA Location: 45-KEAN ST Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O33550
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01509.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 4 Date Analyzed: 9/6/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1 Concentration Units: (ug/L or ug/Kg) ug/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	2.64	53	J
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-6-5

Lab Name: CHEMTECH Contract: FENLEY & NICOL

Project No.: L9962ASP Site: NA Location: 45-KEAN ST Group: 5970-VOA

Matrix: (soil/water) SOIL Lab Sample ID: O33551

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01510.D

Level: (low/med) LOW Date Received: 8/30/00

% Moisture: not dec. 6 Date Analyzed: 9/6/00

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

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

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	<u>ug/Kg</u>	Q
74-87-3	Chloromethane	11		U
74-83-9	Bromomethane	11		U
75-01-4	Vinyl Chloride	11		U
75-00-3	Chloroethane	11		U
75-09-2	Methylene Chloride	11		U
67-64-1	Acetone	11		U
75-15-0	Carbon Disulfide	11		U
75-35-4	1,1-Dichloroethene	11		U
75-34-3	1,1-Dichloroethane	11		U
156-60-5	trans-1,2-Dichloroethene	11		U
156-59-2	cis-1,2-Dichloroethene	11		U
67-66-3	Chloroform	11		U
107-06-2	1,2-Dichloroethane	11		U
78-93-3	2-Butanone	11		U
71-55-6	1,1,1-Trichloroethane	11		U
56-23-5	Carbon Tetrachloride	11		U
75-27-4	Bromodichloromethane	11		U
78-87-5	1,2-Dichloropropane	11		U
10061-01-5	cis-1,3-Dichloropropene	11		U
79-01-6	Trichloroethene	11		U
124-48-1	Dibromochloromethane	11		U
79-00-5	1,1,2-Trichloroethane	11		U
71-43-2	Benzene	11		U
10061-02-6	trans-1,3-Dichloropropene	11		U
75-25-2	Bromoform	11		U
108-10-1	4-Methyl-2-Pentanone	11		U
591-78-6	2-Hexanone	11		U
127-18-4	Tetrachloroethene	1.6		J
79-34-5	1,1,2,2-Tetrachloroethane	11		U
108-88-3	Toluene	11		U
108-90-7	Chlorobenzene	11		U
100-41-4	Ethyl Benzene	11		U
100-42-5	Styrene	11		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-6-5

Lab Name: CHEMTECH

Contract: FENLEY & NICOL

Project No.: L9962ASP

Site: NA

Location: 45-KEAN ST

Group: 5970-VOA

Matrix: (soil/water) SOIL

Lab Sample ID: O33551

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

Lab File ID: N01510.D

Level: (low/med) LOW

Date Received: 8/30/00

% Moisture: not dec. 6

Date Analyzed: 9/6/00

GC Column: DB624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/Kg</u>	
1330-20-7	m&p-Xylenes		11	U
95-47-6	o-Xylene		11	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-6-5

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L9962AS Site: NA Location: 45-KEAN ST Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O33551
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01510.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 6 Date Analyzed: 9/6/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1 Concentration Units:
 (ug/L or ug/Kg) ug/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	2.64	64	J
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-6-6

Lab Name: CHEMTECH Contract: FENLEY & NICOL

Project No.: L9962ASP Site: NA Location: 45-KEAN ST Group: 5970-VOA

Matrix: (soil/water) SOIL Lab Sample ID: O33552

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01511.D

Level: (low/med) LOW Date Received: 8/30/00

% Moisture: not dec. 4 Date Analyzed: 9/6/00

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

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

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/Kg</u>	
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		10	U
75-09-2	Methylene Chloride		10	U
67-64-1	Acetone		10	U
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-3	1,1-Dichloroethane		10	U
156-60-5	trans-1,2-Dichloroethene		10	U
156-59-2	cis-1,2-Dichloroethene		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
78-93-3	2-Butanone		10	U
71-55-6	1,1,1-Trichloroethane		10	U
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		10	U
124-48-1	Dibromochloromethane		10	U
79-00-5	1,1,2-Trichloroethane		10	U
71-43-2	Benzene		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethyl Benzene		10	U
100-42-5	Styrene		10	U

1A
 VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-6-6

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9962ASP Site: NA Location: 45-KEAN ST Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O33552
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01511.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 4 Date Analyzed: 9/6/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/Kg</u>	
1330-20-7	m&p-Xylenes	10		U
95-47-6	o-Xylene	10		U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-6-7

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9962ASP Site: NA Location: 45-KEAN ST Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O33553
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01512.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 3 Date Analyzed: 9/6/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	ug/Kg	
74-87-3	Chloromethane	10	U	
74-83-9	Bromomethane	10	U	
75-01-4	Vinyl Chloride	10	U	
75-00-3	Chloroethane	10	U	
75-09-2	Methylene Chloride	10	U	
67-64-1	Acetone	10	U	
75-15-0	Carbon Disulfide	10	U	
75-35-4	1,1-Dichloroethene	10	U	
75-34-3	1,1-Dichloroethane	10	U	
156-60-5	trans-1,2-Dichloroethene	10	U	
156-59-2	cis-1,2-Dichloroethene	10	U	
67-66-3	Chloroform	10	U	
107-06-2	1,2-Dichloroethane	10	U	
78-93-3	2-Butanone	10	U	
71-55-6	1,1,1-Trichloroethane	10	U	
56-23-5	Carbon Tetrachloride	10	U	
75-27-4	Bromodichloromethane	10	U	
78-87-5	1,2-Dichloropropane	10	U	
10061-01-5	cis-1,3-Dichloropropene	10	U	
79-01-6	Trichloroethene	10	U	
124-48-1	Dibromochloromethane	10	U	
79-00-5	1,1,2-Trichloroethane	10	U	
71-43-2	Benzene	10	U	
10061-02-6	trans-1,3-Dichloropropene	10	U	
75-25-2	Bromoform	10	U	
108-10-1	4-Methyl-2-Pentanone	10	U	
591-78-6	2-Hexanone	10	U	
127-18-4	Tetrachloroethene	10	U	
79-34-5	1,1,2,2-Tetrachloroethane	10	U	
108-88-3	Toluene	10	U	
108-90-7	Chlorobenzene	10	U	
100-41-4	Ethyl Benzene	10	U	
100-42-5	Styrene	10	U	

107GP-6-7

Lab Name: CHEMTECH Contract: FENLEY & NICOL

Project No.: L9962ASP Site: NA Location: 45-KEAN ST Group: 5970-VOA

Matrix: (soil/water) SOIL Lab Sample ID: O33553

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01512.D

Level: (low/med) LOW Date Received: 8/30/00

% Moisture: not dec. 3 Date Analyzed: 9/6/00

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

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

Concentration Units:

CAS No. Compound (ug/L or ug/Kg) ug/Kg Q

1330-20-7	m&p-Xylenes	10	U
95-47-6	o-Xylene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-6-7

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L9962AS Site: NA Location: 45-KEAN ST Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O33553
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01512.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 3 Date Analyzed: 9/6/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1 Concentration Units: (ug/L or ug/Kg) ug/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	2.64	60	J
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-7-1

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9962ASP Site: NA Location: 45-KEAN ST Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O33554
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01513.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 3 Date Analyzed: 9/6/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	ug/Kg	Q
74-87-3	Chloromethane	10		U
74-83-9	Bromomethane	10		U
75-01-4	Vinyl Chloride	10		U
75-00-3	Chloroethane	10		U
75-09-2	Methylene Chloride	10		U
67-64-1	Acetone	10		U
75-15-0	Carbon Disulfide	10		U
75-35-4	1,1-Dichloroethene	10		U
75-34-3	1,1-Dichloroethane	10		U
156-60-5	trans-1,2-Dichloroethene	10		U
156-59-2	cis-1,2-Dichloroethene	10		U
67-66-3	Chloroform	10		U
107-06-2	1,2-Dichloroethane	10		U
78-93-3	2-Butanone	10		U
71-55-6	1,1,1-Trichloroethane	10		U
56-23-5	Carbon Tetrachloride	10		U
75-27-4	Bromodichloromethane	10		U
78-87-5	1,2-Dichloropropane	10		U
10061-01-5	cis-1,3-Dichloropropene	10		U
79-01-6	Trichloroethene	10		U
124-48-1	Dibromochloromethane	10		U
79-00-5	1,1,2-Trichloroethane	10		U
71-43-2	Benzene	10		U
10061-02-6	trans-1,3-Dichloropropene	10		U
75-25-2	Bromoform	10		U
108-10-1	4-Methyl-2-Pentanone	10		U
591-78-6	2-Hexanone	10		U
127-18-4	Tetrachloroethene	1.4		J
79-34-5	1,1,2,2-Tetrachloroethane	10		U
108-88-3	Toluene	10		U
108-90-7	Chlorobenzene	10		U
100-41-4	Ethyl Benzene	10		U
100-42-5	Styrene	10		U

1E
VOLATILE ORGANICS ANAL IS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-7-1

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L9962AS Site: NA Location: 45-KEAN ST Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O33554
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01513.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 3 Date Analyzed: 9/6/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1 Concentration Units: (ug/L or ug/Kg) ug/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	2.63	40	J
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-7-2

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9962ASP Site: NA Location: 45-KEAN ST Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O33555
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01514.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 5 Date Analyzed: 9/6/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/Kg</u>	
74-87-3	Chloromethane	11		U
74-83-9	Bromomethane	11		U
75-01-4	Vinyl Chloride	11		U
75-00-3	Chloroethane	11		U
75-09-2	Methylene Chloride	11		U
67-64-1	Acetone	11		U
75-15-0	Carbon Disulfide	11		U
75-35-4	1,1-Dichloroethene	11		U
75-34-3	1,1-Dichloroethane	11		U
156-60-5	trans-1,2-Dichloroethene	11		U
156-59-2	cis-1,2-Dichloroethene	11		U
67-66-3	Chloroform	11		U
107-06-2	1,2-Dichloroethane	11		U
78-93-3	2-Butanone	11		U
71-55-6	1,1,1-Trichloroethane	11		U
56-23-5	Carbon Tetrachloride	11		U
75-27-4	Bromodichloromethane	11		U
78-87-5	1,2-Dichloropropane	11		U
10061-01-5	cis-1,3-Dichloropropene	11		U
79-01-6	Trichloroethene	11		U
124-48-1	Dibromochloromethane	11		U
79-00-5	1,1,2-Trichloroethane	11		U
71-43-2	Benzene	11		U
10061-02-6	trans-1,3-Dichloropropene	11		U
75-25-2	Bromoform	11		U
108-10-1	4-Methyl-2-Pentanone	11		U
591-78-6	2-Hexanone	11		U
127-18-4	Tetrachloroethene	11		U
79-34-5	1,1,2,2-Tetrachloroethane	11		U
108-88-3	Toluene	11		U
108-90-7	Chlorobenzene	11		U
100-41-4	Ethyl Benzene	11		U
100-42-5	Styrene	11		U

1A
VOLATILE ORGANICS ANALYSIS ATA SHEET

SAMPLE NO.
107GP-7-2

Lab Name: CHEMTECH Contract: FENLEY & NICOL
Project No.: L9962ASP Site: NA Location: 45-KEAN ST Group: 5970-VOA
Matrix: (soil/water) SOIL Lab Sample ID: O33555
Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01514.D
Level: (low/med) LOW Date Received: 8/30/00
% Moisture: not dec. 5 Date Analyzed: 9/6/00
GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	ug/Kg	
1330-20-7	m&p-Xylenes	11		U
95-47-6	o-Xylene	11		U

1E
VOLATILE ORGANICS ANAL IS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-7-2

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L9962AS Site: NA Location: 45-KEAN ST Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O33555
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01514.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 5 Date Analyzed: 9/6/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1 Concentration Units: (ug/L or ug/Kg) ug/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	2.65	59	J
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-7-3

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9962ASP Site: NA Location: 45-KEAN ST Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O33556
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01515.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 5 Date Analyzed: 9/6/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	ug/Kg	Q
74-87-3	Chloromethane		11	U
74-83-9	Bromomethane		11	U
75-01-4	Vinyl Chloride		11	U
75-00-3	Chloroethane		11	U
75-09-2	Methylene Chloride		11	U
67-64-1	Acetone		11	U
75-15-0	Carbon Disulfide		11	U
75-35-4	1,1-Dichloroethene		11	U
75-34-3	1,1-Dichloroethane		11	U
156-60-5	trans-1,2-Dichloroethene		11	U
156-59-2	cis-1,2-Dichloroethene		11	U
67-66-3	Chloroform		11	U
107-06-2	1,2-Dichloroethane		11	U
78-93-3	2-Butanone		11	U
71-55-6	1,1,1-Trichloroethane		11	U
56-23-5	Carbon Tetrachloride		11	U
75-27-4	Bromodichloromethane		11	U
78-87-5	1,2-Dichloropropane		11	U
10061-01-5	cis-1,3-Dichloropropene		11	U
79-01-6	Trichloroethene		11	U
124-48-1	Dibromochloromethane		11	U
79-00-5	1,1,2-Trichloroethane		11	U
71-43-2	Benzene		11	U
10061-02-6	trans-1,3-Dichloropropene		11	U
75-25-2	Bromoform		11	U
108-10-1	4-Methyl-2-Pentanone		11	U
591-78-6	2-Hexanone		11	U
127-18-4	Tetrachloroethene		5.3	J
79-34-5	1,1,2,2-Tetrachloroethane		11	U
108-88-3	Toluene		11	U
108-90-7	Chlorobenzene		11	U
100-41-4	Ethyl Benzene		11	U
100-42-5	Styrene		11	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-7-3

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L9962AS Site: NA Location: 45-KEAN ST Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O33556
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01515.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 5 Date Analyzed: 9/6/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

Number TICs found: 1 (ug/L or ug/Kg) ug/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	2.65	56	J
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-7-4

Lab Name: CHEMTECH Contract: FENLEY & NICOL

Project No.: L9962ASP Site: NA Location: 45-KEAN ST Group: 5970-VOA

Matrix: (soil/water) SOIL Lab Sample ID: O33557

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01516.D

Level: (low/med) LOW Date Received: 8/30/00

% Moisture: not dec. 4 Date Analyzed: 9/6/00

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

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

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/Kg</u>	
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		10	U
75-09-2	Methylene Chloride		10	U
67-64-1	Acetone		10	U
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-3	1,1-Dichloroethane		10	U
156-60-5	trans-1,2-Dichloroethene		10	U
156-59-2	cis-1,2-Dichloroethene		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
78-93-3	2-Butanone		10	U
71-55-6	1,1,1-Trichloroethane		10	U
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		10	U
124-48-1	Dibromochloromethane		10	U
79-00-5	1,1,2-Trichloroethane		10	U
71-43-2	Benzene		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethyl Benzene		10	U
100-42-5	Styrene		10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-7-4

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L9962AS Site: NA Location: 45-KEAN ST Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O33557
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01516.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 4 Date Analyzed: 9/6/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1 Concentration Units: ug/Kg
 (ug/L or ug/Kg)

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	2.64	50	J
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-7-5

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9962ASP Site: NA Location: 45-KEAN ST Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O33558
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01517.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 5 Date Analyzed: 9/6/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/Kg</u>	
74-87-3	Chloromethane		11	U
74-83-9	Bromomethane		11	U
75-01-4	Vinyl Chloride		11	U
75-00-3	Chloroethane		11	U
75-09-2	Methylene Chloride		11	U
67-64-1	Acetone		11	U
75-15-0	Carbon Disulfide		11	U
75-35-4	1,1-Dichloroethene		11	U
75-34-3	1,1-Dichloroethane		11	U
156-60-5	trans-1,2-Dichloroethene		11	U
156-59-2	cis-1,2-Dichloroethene		11	U
67-66-3	Chloroform		11	U
107-06-2	1,2-Dichloroethane		11	U
78-93-3	2-Butanone		11	U
71-55-6	1,1,1-Trichloroethane		11	U
56-23-5	Carbon Tetrachloride		11	U
75-27-4	Bromodichloromethane		11	U
78-87-5	1,2-Dichloropropane		11	U
10061-01-5	cis-1,3-Dichloropropene		11	U
79-01-6	Trichloroethene		11	U
124-48-1	Dibromochloromethane		11	U
79-00-5	1,1,2-Trichloroethane		11	U
71-43-2	Benzene		11	U
10061-02-6	trans-1,3-Dichloropropene		11	U
75-25-2	Bromoform		11	U
108-10-1	4-Methyl-2-Pentanone		11	U
591-78-6	2-Hexanone		11	U
127-18-4	Tetrachloroethene		8.3	J
79-34-5	1,1,2,2-Tetrachloroethane		11	U
108-88-3	Toluene		11	U
108-90-7	Chlorobenzene		11	U
100-41-4	Ethyl Benzene		11	U
100-42-5	Styrene		11	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-7-5

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L9962AS Site: NA Location: 45-KEAN ST Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O33558
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01517.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 5 Date Analyzed: 9/6/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1 Concentration Units:
 (ug/L or ug/Kg) ug/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	2.64	47	J
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-7-6

Lab Name: CHEMTECH Contract: FENLEY & NICOL

Project No.: L9962ASP Site: NA Location: 45-KEAN ST Group: 5970-VOA

Matrix: (soil/water) SOIL Lab Sample ID: O33559

Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01522.D

Level: (low/med) LOW Date Received: 8/30/00

% Moisture: not dec. 2 Date Analyzed: 9/7/00

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

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

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/Kg</u>	
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		10	U
75-09-2	Methylene Chloride		10	U
67-64-1	Acetone		10	U
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-3	1,1-Dichloroethane		10	U
156-60-5	trans-1,2-Dichloroethene		10	U
156-59-2	cis-1,2-Dichloroethene		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
78-93-3	2-Butanone		10	U
71-55-6	1,1,1-Trichloroethane		10	U
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		10	U
124-48-1	Dibromochloromethane		10	U
79-00-5	1,1,2-Trichloroethane		10	U
71-43-2	Benzene		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethyl Benzene		10	U
100-42-5	Styrene		10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
107GP-7-6

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L9962AS Site: NA Location: 45-KEAN ST Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O33559
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01522.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 2 Date Analyzed: 9/7/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 0

CAS Number	Compound Name	RT	Est. Conc.	Q
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-7-7

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9962ASP Site: NA Location: 45-KEAN ST Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O33562
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01523.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 2 Date Analyzed: 9/7/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	<u>ug/Kg</u>	Q
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		10	U
75-09-2	Methylene Chloride		10	U
67-64-1	Acetone		10	U
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-3	1,1-Dichloroethane		10	U
156-60-5	trans-1,2-Dichloroethene		10	U
156-59-2	cis-1,2-Dichloroethene		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
78-93-3	2-Butanone		10	U
71-55-6	1,1,1-Trichloroethane		10	U
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		10	U
124-48-1	Dibromochloromethane		10	U
79-00-5	1,1,2-Trichloroethane		10	U
71-43-2	Benzene		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethyl Benzene		10	U
100-42-5	Styrene		10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-7-7

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L9962AS Site: NA Location: 45-KEAN ST Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O33562
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01523.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 2 Date Analyzed: 9/7/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 Concentration Units:
 (ug/L or ug/Kg) ug/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

DW-1

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9679ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O31731
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: E0489.D
 Level: (low/med) LOW Date Received: 8/4/00
 % Moisture: not dec. 21 Date Analyzed: 8/9/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	ug/Kg	Q
74-87-3	Chloromethane		13	U
74-83-9	Bromomethane		13	U
75-01-4	Vinyl Chloride		13	U
75-00-3	Chloroethane		13	U
75-09-2	Methylene Chloride		4	J
67-64-1	Acetone		13	U
75-15-0	Carbon Disulfide		13	U
75-35-4	1,1-Dichloroethene		13	U
75-34-3	1,1-Dichloroethane		13	U
156-60-5	trans-1,2-Dichloroethene		13	U
156-59-2	cis-1,2-Dichloroethene		13	U
67-66-3	Chloroform		13	U
107-06-2	1,2-Dichloroethane		13	U
78-93-3	2-Butanone		13	U
71-55-6	1,1,1-Trichloroethane		13	U
56-23-5	Carbon Tetrachloride		13	U
75-27-4	Bromodichloromethane		13	U
78-87-5	1,2-Dichloropropane		13	U
10061-01-5	cis-1,3-Dichloropropene		13	U
79-01-6	Trichloroethene		13	U
124-48-1	Dibromochloromethane		13	U
79-00-5	1,1,2-Trichloroethane		13	U
71-43-2	Benzene		13	U
10061-02-6	trans-1,3-Dichloropropene		13	U
75-25-2	Bromoform		13	U
108-10-1	4-Methyl-2-Pentanone		13	U
591-78-6	2-Hexanone		13	U
127-18-4	Tetrachloroethene		13	U
79-34-5	1,1,2,2-Tetrachloroethane		13	U
108-88-3	Toluene		13	U
108-90-7	Chlorobenzene		13	U
100-41-4	Ethyl Benzene		13	U
100-42-5	Styrene		13	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

DW-1

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L967 Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O31731
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: E0489.D
 Level: (low/med) LOW Date Received: 8/4/00
 % Moisture: not dec. 20.5 Date Analyzed: 8/9/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 1

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	3.90	160	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

DW-2

Lab Name: CHEMTECH Contract: FENLEY & NICOL

Project No.: L9679ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA

Matrix: (soil/water) SOIL Lab Sample ID: O31732

Sample wt/vol: 5.0 (g/mL) G Lab File ID: E0490.D

Level: (low/med) LOW Date Received: 8/4/00

% Moisture: not dec. 24 Date Analyzed: 8/9/00

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

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

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/Kg</u>	
74-87-3	Chloromethane		13	U
74-83-9	Bromomethane		13	U
75-01-4	Vinyl Chloride		13	U
75-00-3	Chloroethane		13	U
75-09-2	Methylene Chloride		6.1	J
67-64-1	Acetone		270	
75-15-0	Carbon Disulfide		13	U
75-35-4	1,1-Dichloroethene		13	U
75-34-3	1,1-Dichloroethane		13	U
156-60-5	trans-1,2-Dichloroethene		13	U
156-59-2	cis-1,2-Dichloroethene		13	U
67-66-3	Chloroform		13	U
107-06-2	1,2-Dichloroethane		13	U
78-93-3	2-Butanone		63	
71-55-6	1,1,1-Trichloroethane		13	U
56-23-5	Carbon Tetrachloride		13	U
75-27-4	Bromodichloromethane		13	U
78-87-5	1,2-Dichloropropane		13	U
10061-01-5	cis-1,3-Dichloropropene		13	U
79-01-6	Trichloroethene		13	U
124-48-1	Dibromochloromethane		13	U
79-00-5	1,1,2-Trichloroethane		13	U
71-43-2	Benzene		13	U
10061-02-6	trans-1,3-Dichloropropene		13	U
75-25-2	Bromoform		13	U
108-10-1	4-Methyl-2-Pentanone		13	U
591-78-6	2-Hexanone		13	U
127-18-4	Tetrachloroethene		13	U
79-34-5	1,1,2,2-Tetrachloroethane		13	U
108-88-3	Toluene		23	
108-90-7	Chlorobenzene		13	U
100-41-4	Ethyl Benzene		14	
100-42-5	Styrene		13	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

DW-2

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L967 Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O31732
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: E0490.D
 Level: (low/med) LOW Date Received: 8/4/00
 % Moisture: not dec. 24 Date Analyzed: 8/9/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 10 Concentration Units:
 (ug/L or ug/Kg) ug/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 124-18-5	Decane	24.78	550	J
2.	Unknown	25.48	560	J
3..	Unknown	26.72	770	J
4.	Unknown	26.99	620	J
5. 3386-33-2	Octadecane, 1-chloro-	27.81	2000	J
6. 2049-95-8	Benzene, (1,1-dimethylpropyl	28.58	930	J
7.	Unknown	29.16	590	J
8. 2049-95-8	Benzene, (1,1-dimethylpropyl	29.55	530	J
9.	Unknown	29.79	800	J
10. 112-40-3	Dodecane	30.52	1400	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

DW-3

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9679ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O31733
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: E0503.D
 Level: (low/med) LOW Date Received: 8/4/00
 % Moisture: not dec. 24 Date Analyzed: 8/10/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No. Compound (ug/L or ug/Kg) ug/Kg Q

CAS No.	Compound	(ug/L or ug/Kg)	ug/Kg	Q
74-87-3	Chloromethane	13		U
74-83-9	Bromomethane	13		U
75-01-4	Vinyl Chloride	13		U
75-00-3	Chloroethane	13		U
75-09-2	Methylene Chloride	5.3		J
67-64-1	Acetone	34		
75-15-0	Carbon Disulfide	13		U
75-35-4	1,1-Dichloroethene	13		U
75-34-3	1,1-Dichloroethane	13		U
156-60-5	trans-1,2-Dichloroethene	13		U
156-59-2	cis-1,2-Dichloroethene	13		U
67-66-3	Chloroform	13		U
107-06-2	1,2-Dichloroethane	13		U
78-93-3	2-Butanone	13		U
71-55-6	1,1,1-Trichloroethane	13		U
56-23-5	Carbon Tetrachloride	13		U
75-27-4	Bromodichloromethane	13		U
78-87-5	1,2-Dichloropropane	13		U
10061-01-5	cis-1,3-Dichloropropene	13		U
79-01-6	Trichloroethene	13		U
124-48-1	Dibromochloromethane	13		U
79-00-5	1,1,2-Trichloroethane	13		U
71-43-2	Benzene	13		U
10061-02-6	trans-1,3-Dichloropropene	13		U
75-25-2	Bromoform	13		U
108-10-1	4-Methyl-2-Pentanone	13		U
591-78-6	2-Hexanone	13		U
127-18-4	Tetrachloroethene	13		U
79-34-5	1,1,2,2-Tetrachloroethane	13		U
108-88-3	Toluene	36		
108-90-7	Chlorobenzene	13		U
100-41-4	Ethyl Benzene	13		U
100-42-5	Styrene	13		U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

DW-3

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L967 Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O31733
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: E0503.D
 Level: (low/med) LOW Date Received: 8/4/00
 % Moisture: not dec. 24 Date Analyzed: 8/10/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

Number TICs found: 10 (ug/L or ug/Kg) ug/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 17301-23-4	Undecane, 2,6-dimethyl-	23.58	87	J
2.	Unknown	24.66	71	J
3.	Unknown	25.55	180	J
4. 17301-30-3	Undecane, 3,8-dimethyl-	26.06	150	J
5. 527-84-4	Benzene, 1-methyl-2-(1-methyl-)	26.25	200	J
6. 62108-25-2	Decane, 2,6,7-trimethyl-	26.68	300	J
7. 3891-98-3	Dodecane, 2,6,10-trimethyl-	27.26	110	J
8.	Unknown	27.61	100	J
9.	Unknown	27.84	110	J
10.	Unknown	28.54	170	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

DW-4

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9679ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O31736
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: E0506.D
 Level: (low/med) LOW Date Received: 8/4/00
 % Moisture: not dec. 31 Date Analyzed: 8/10/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	Concentration Units:	
		(ug/L or ug/Kg)	ug/Kg
74-87-3	Chloromethane	14	U
74-83-9	Bromomethane	14	U
75-01-4	Vinyl Chloride	14	U
75-00-3	Chloroethane	14	U
75-09-2	Methylene Chloride	3.9	- J
67-64-1	Acetone	14	U
75-15-0	Carbon Disulfide	14	U
75-35-4	1,1-Dichloroethene	14	U
75-34-3	1,1-Dichloroethane	14	U
156-60-5	trans-1,2-Dichloroethene	14	U
156-59-2	cis-1,2-Dichloroethene	14	U
67-66-3	Chloroform	14	U
107-06-2	1,2-Dichloroethane	14	U
78-93-3	2-Butanone	14	U
71-55-6	1,1,1-Trichloroethane	14	U
56-23-5	Carbon Tetrachloride	14	U
75-27-4	Bromodichloromethane	14	U
78-87-5	1,2-Dichloropropane	14	U
10061-01-5	cis-1,3-Dichloropropene	14	U
79-01-6	Trichloroethene	14	U
124-48-1	Dibromochloromethane	14	U
79-00-5	1,1,2-Trichloroethane	14	U
71-43-2	Benzene	14	U
10061-02-6	trans-1,3-Dichloropropene	14	U
75-25-2	Bromoform	14	U
108-10-1	4-Methyl-2-Pentanone	14	U
591-78-6	2-Hexanone	14	U
127-18-4	Tetrachloroethene	14	U
79-34-5	1,1,2,2-Tetrachloroethane	14	U
108-88-3	Toluene	11	J
108-90-7	Chlorobenzene	14	U
100-41-4	Ethyl Benzene	5.8	J
100-42-5	Styrene	14	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

DW-4

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L967 Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O31736
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: E0506.D
 Level: (low/med) LOW Date Received: 8/4/00
 % Moisture: not dec. 30.5 Date Analyzed: 8/10/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 10

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 592-13-2	Hexane, 2,5-dimethyl-	23.58	90	J
2. 124-18-5	Decane	24.74	75	J
3.	Unknown	25.55	69	J
4. 6975-98-0	Decane, 2-methyl-	26.71	140	J
5.	Unknown	26.95	54	J
6. 1002-17-1	Decane, 2,9-dimethyl-	27.76	110	J
7. 141-93-5	Benzene, 1,3-diethyl-	28.58	83	J
8.	Unknown	29.55	68	J
9.	Unknown	29.74	94	J
10.	Unknown	30.52	95	J
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

DW-5

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9679ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O31737
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: E0491.D
 Level: (low/med) LOW Date Received: 8/4/00
 % Moisture: not dec. 24 Date Analyzed: 8/9/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	ug/Kg	Q
74-87-3	Chloromethane		13	U
74-83-9	Bromomethane		13	U
75-01-4	Vinyl Chloride		13	U
75-00-3	Chloroethane		13	U
75-09-2	Methylene Chloride		6.9	J
67-64-1	Acetone		13	U
75-15-0	Carbon Disulfide		13	U
75-35-4	1,1-Dichloroethene		13	U
75-34-3	1,1-Dichloroethane		13	U
156-60-5	trans-1,2-Dichloroethene		13	U
156-59-2	cis-1,2-Dichloroethene		13	U
67-66-3	Chloroform		13	U
107-06-2	1,2-Dichloroethane		13	U
78-93-3	2-Butanone		13	U
71-55-6	1,1,1-Trichloroethane		13	U
56-23-5	Carbon Tetrachloride		13	U
75-27-4	Bromodichloromethane		13	U
78-87-5	1,2-Dichloropropane		13	U
10061-01-5	cis-1,3-Dichloropropene		13	U
79-01-6	Trichloroethene		13	U
124-48-1	Dibromochloromethane		13	U
79-00-5	1,1,2-Trichloroethane		13	U
71-43-2	Benzene		13	U
10061-02-6	trans-1,3-Dichloropropene		13	U
75-25-2	Bromoform		13	U
108-10-1	4-Methyl-2-Pentanone		13	U
591-78-6	2-Hexanone		13	U
127-18-4	Tetrachloroethene		13	U
79-34-5	1,1,2,2-Tetrachloroethane		13	U
108-88-3	Toluene		26	
108-90-7	Chlorobenzene		13	U
100-41-4	Ethyl Benzene		13	U
100-42-5	Styrene		13	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

DW-5

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L967 Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O31737
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: E0491.D
 Level: (low/med) LOW Date Received: 8/4/00
 % Moisture: not dec. 24.3 Date Analyzed: 8/9/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

Number TICs found: 10 (ug/L or ug/Kg) ug/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	3.90	210	J
2. 112-40-3	Dodecane	27.80	140	J
3. 933-98-2	Benzene, 1-ethyl-2,3-dimethy	29.31	110	J
4.	Unknown	29.78	110	J
5.	Unknown	30.28	70	J
6.	Unknown	30.52	230	J
7. 17301-23-4	Undecane, 2,6-dimethyl-	30.90	90	J
8. 4218-48-8	Benzene, 1-ethyl-4-(1-methyl	31.33	87	J
9.	Unknown	31.91	69	J
10.	Unknown	32.50	95	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

DW-6

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9679ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O31738
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: E0540.D
 Level: (low/med) LOW Date Received: 8/4/00
 % Moisture: not dec. 8 Date Analyzed: 8/12/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	<u>ug/Kg</u>	Q
74-87-3	Chloromethane		11	U
74-83-9	Bromomethane		11	U
75-01-4	Vinyl Chloride		11	U
75-00-3	Chloroethane		11	U
75-09-2	Methylene Chloride		11	U
67-64-1	Acetone		11	U
75-15-0	Carbon Disulfide		11	U
75-35-4	1,1-Dichloroethene		11	U
75-34-3	1,1-Dichloroethane		11	U
156-60-5	trans-1,2-Dichloroethene		11	U
156-59-2	cis-1,2-Dichloroethene		11	U
67-66-3	Chloroform		11	U
107-06-2	1,2-Dichloroethane		11	U
78-93-3	2-Butanone		11	U
71-55-6	1,1,1-Trichloroethane		11	U
56-23-5	Carbon Tetrachloride		11	U
75-27-4	Bromodichloromethane		11	U
78-87-5	1,2-Dichloropropane		11	U
10061-01-5	cis-1,3-Dichloropropene		11	U
79-01-6	Trichloroethene		11	U
124-48-1	Dibromochloromethane		11	U
79-00-5	1,1,2-Trichloroethane		11	U
71-43-2	Benzene		11	U
10061-02-6	trans-1,3-Dichloropropene		11	U
75-25-2	Bromoform		11	U
108-10-1	4-Methyl-2-Pentanone		11	U
591-78-6	2-Hexanone		11	U
127-18-4	Tetrachloroethene		11	U
79-34-5	1,1,2,2-Tetrachloroethane		11	U
108-88-3	Toluene		11	U
108-90-7	Chlorobenzene		11	U
100-41-4	Ethyl Benzene		11	U
100-42-5	Styrene		11	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

DW-6

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L967 Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O31738
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: E0540.D
 Level: (low/med) LOW Date Received: 8/4/00
 % Moisture: not dec. 8.1 Date Analyzed: 8/12/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 1

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	3.86	6.1	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-6-6

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L9962AS Site: NA Location: 45-KEAN ST Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O33552
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01511.D
 Level: (low/med) LOW Date Received: 8/30/00
 % Moisture: not dec. 4 Date Analyzed: 9/6/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:
(ug/L or ug/Kg) ug/Kg

Number TICs found: 1

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	2.64	56	J
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SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

107GP-14-1

Lab Name: CHEMTECHContract: FENLEY & NICOLE ENV.Project No.: L1471ASPSite: 45 KEAN S Location: N/AGroup: 5970-VOAMatrix: (soil/water) SOILLab Sample ID: O1Sample wt/vol: 5.0 (g/mL) GLab File ID: N01701.DLevel: (low/med) LOWDate Received: 9/22/00% Moisture: not dec. 10Date Analyzed: 10/2/00GC Column: RTX624ID: 0.53 (mm)Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	ug/Kg	
74-87-3	Chloromethane	11		U
74-83-9	Bromomethane	11		U
75-01-4	Vinyl Chloride	11		U
75-00-3	Chloroethane	11		U
75-09-2	Methylene Chloride	13		B
67-64-1	Acetone	11		U
75-15-0	Carbon Disulfide	11		U
75-35-4	1,1-Dichloroethene	11		U
75-34-3	1,1-Dichloroethane	11		U
156-60-5	trans-1,2-Dichloroethene	11		U
156-59-2	cis-1,2-Dichloroethene	11		U
67-66-3	Chloroform	11		U
107-06-2	1,2-Dichloroethane	11		U
78-93-3	2-Butanone	11		U
71-55-6	1,1,1-Trichloroethane	11		U
56-23-5	Carbon Tetrachloride	11		U
75-27-4	Bromodichloromethane	11		U
78-87-5	1,2-Dichloropropane	11		U
10061-01-5	cis-1,3-Dichloropropene	11		U
79-01-6	Trichloroethene	11		U
124-48-1	Dibromochloromethane	11		U
79-00-5	1,1,2-Trichloroethane	11		U
71-43-2	Benzene	11		U
10061-02-6	trans-1,3-Dichloropropene	11		U
75-25-2	Bromoform	11		U
108-10-1	4-Methyl-2-Pentanone	11		U
591-78-6	2-Hexanone	11		U
127-18-4	Tetrachloroethene	11		U
79-34-5	1,1,2,2-Tetrachloroethane	11		U
108-88-3	Toluene	11		U
108-90-7	Chlorobenzene	11		U
100-41-4	Ethyl Benzene	11		U
100-42-5	Styrene	11		U

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

107GP-14-1

Lab Name: CHEMTECH

Contract: FENLEY & NICOLE ENV.

Project No. L1471AS

Site: 45 KEAN

Location: N/A

Group: 5970-VOA

Matrix: (soil/water) SOIL

Lab Sample ID: O1

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

Lab File ID: N01701.D

Level: (low/med) LOW

Date Received: 9/22/00

% Moisture: not dec. 9.9

Date Analyzed: 10/2/00

GC Column: RTX624 ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume: 1 (uL)

Soil Aliquot Volume: 1 (uL)

Concentration Units:

Number TICs found: 1

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

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	2.66	78	J
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 VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-14-6

Lab Name: CHEMTECHContract: EENLEY & NICOLE ENV.Project No.: L1471ASPSite: 45 KEAN S Location: N/AGroup: 5970-VOAMatrix: (soil/water) SOILLab Sample ID: 02Sample wt/vol: 5.0 (g/mL) GLab File ID: N01702.DLevel: (low/med) LOWDate Received: 9/22/00% Moisture: not dec. 11Date Analyzed: 10/2/00GC Column: RTX624 ID: 0.53 (mm)Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/Kg</u>	
74-87-3	Chloromethane	11		U
74-83-9	Bromomethane	11		U
75-01-4	Vinyl Chloride	11		U
75-00-3	Chloroethane	11		U
75-09-2	Methylene Chloride	12		B
67-64-1	Acetone	11		U
75-15-0	Carbon Disulfide	11		U
75-35-4	1,1-Dichloroethene	11		U
75-34-3	1,1-Dichloroethane	11		U
156-60-5	trans-1,2-Dichloroethene	11		U
156-59-2	cis-1,2-Dichloroethene	11		U
67-66-3	Chloroform	11		U
107-06-2	1,2-Dichloroethane	11		U
78-93-3	2-Butanone	11		U
71-55-6	1,1,1-Trichloroethane	11		U
56-23-5	Carbon Tetrachloride	11		U
75-27-4	Bromodichloromethane	11		U
78-87-5	1,2-Dichloropropane	11		U
10061-01-5	cis-1,3-Dichloropropene	11		U
79-01-6	Trichloroethene	11		U
124-48-1	Dibromochloromethane	11		U
79-00-5	1,1,2-Trichloroethane	11		U
71-43-2	Benzene	11		U
10061-02-6	trans-1,3-Dichloropropene	11		U
75-25-2	Bromoform	11		U
108-10-1	4-Methyl-2-Pentanone	11		U
591-78-6	2-Hexanone	11		U
127-18-4	Tetrachloroethene	11		U
79-34-5	1,1,2,2-Tetrachloroethane	11		U
108-88-3	Toluene	11		U
108-90-7	Chlorobenzene	11		U
100-41-4	Ethyl Benzene	11		U
100-42-5	Styrene	11		U

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

107GP-14-6

Lab Name: CHEMTECH Contract: FENLEY & NICOLE ENV.
 Project No. L1471AS Site: 45 KEAN Location: N/A Group: 5970-VOA
 Matrix: (soil/water) SOIL Lab Sample ID: O2
 Sample wt/vol: 5.0 (g/mL) G Lab File ID: N01702.D
 Level: (low/med) LOW Date Received: 9/22/00
 % Moisture: not dec. 10.6 Date Analyzed: 10/2/00
 GC Column: RTX624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: 1 (uL) Soil Aliquot Volume: 1 (uL)

Number TICs found: 1 Concentration Units: (ug/L or ug/Kg) ug/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	2.66	76	J
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1A
 VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

DW-8

Lab Name: CHEMTECHContract: EENLEY & NICOLE ENV.Project No.: L1471ASPSite: 45 KEAN S Location: N/AGroup: 5970-VOAMatrix: (soil/water) SOILLab Sample ID: O3Sample wt/vol: 5.0 (g/mL) GLab File ID: N01703.DLevel: (low/med) LOWDate Received: 9/22/00% Moisture: not dec. 26Date Analyzed: 10/2/00GC Column: RTX624ID: 0.53 (mm)Dilution Factor: 1.0

Soil Extract Volume: _____ (uL)

Soil Aliquot Volume: _____ (uL)

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	ug/Kg	
74-87-3	Chloromethane	13		U
74-83-9	Bromomethane	13		U
75-01-4	Vinyl Chloride	13		U
75-00-3	Chloroethane	13		U
75-09-2	Methylene Chloride	19		B
67-64-1	Acetone	13		U
75-15-0	Carbon Disulfide	13		U
75-35-4	1,1-Dichloroethene	13		U
75-34-3	1,1-Dichloroethane	13		U
156-60-5	trans-1,2-Dichloroethene	13		U
156-59-2	cis-1,2-Dichloroethene	13		U
67-66-3	Chloroform	13		U
107-06-2	1,2-Dichloroethane	13		U
78-93-3	2-Butanone	13		U
71-55-6	1,1,1-Trichloroethane	13		U
56-23-5	Carbon Tetrachloride	13		U
75-27-4	Bromodichloromethane	13		U
78-87-5	1,2-Dichloropropane	13		U
10061-01-5	cis-1,3-Dichloropropene	13		U
79-01-6	Trichloroethene	13		U
124-48-1	Dibromochloromethane	13		U
79-00-5	1,1,2-Trichloroethane	13		U
71-43-2	Benzene	13		U
10061-02-6	trans-1,3-Dichloropropene	13		U
75-25-2	Bromoform	13		U
108-10-1	4-Methyl-2-Pentanone	13		U
591-78-6	2-Hexanone	13		U
127-18-4	Tetrachloroethene	13		U
79-34-5	1,1,2,2-Tetrachloroethane	13		U
108-88-3	Toluene	13		U
108-90-7	Chlorobenzene	13		U
100-41-4	Ethyl Benzene	13		U
100-42-5	Styrene	13		U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

DW-8

Lab Name: CHEMTECH

Contract: FENLEY & NICOLE ENV.

Project No. L1471AS

Site: 45 KEAN

Location: N/A

Group: 5970-VOA

Matrix: (soil/water)

SOIL

Lab Sample ID: O3

Sample wt/vol:

5.0

(g/mL)

G

Lab File ID: N01703.D

Level: (low/med)

LOW

Date Received: 9/22/00

% Moisture: not dec.

25.7

Date Analyzed: 10/2/00

GC Column:

RTX624

ID: 0.53 (mm)

Dilution Factor: 1.0

Soil Extract Volume:

1

(uL)

Soil Aliquot Volume:

1

(uL)

Number TICs found:

1

Concentration Units:

(ug/L or ug/Kg)

ug/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	2.66	110	J
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

FIELDBLANK

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9677ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31692
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3320.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/10/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
74-87-3	Chloromethane	10		U
74-83-9	Bromomethane	10		U
75-01-4	Vinyl Chloride	10		U
75-00-3	Chloroethane	10		U
75-09-2	Methylene Chloride	2.4		J
67-64-1	Acetone	10		U
75-15-0	Carbon Disulfide	10		U
75-35-4	1,1-Dichloroethene	10		U
75-34-3	1,1-Dichloroethane	10		U
156-60-5	trans-1,2-Dichloroethene	10		U
156-59-2	cis-1,2-Dichloroethene	10		U
67-66-3	Chloroform	10		U
107-06-2	1,2-Dichloroethane	10		U
78-93-3	2-Butanone	10		U
71-55-6	1,1,1-Trichloroethane	10		U
56-23-5	Carbon Tetrachloride	10		U
75-27-4	Bromodichloromethane	10		U
78-87-5	1,2-Dichloropropane	10		U
10061-01-5	cis-1,3-Dichloropropene	10		U
79-01-6	Trichloroethene	10		U
124-48-1	Dibromochloromethane	10		U
79-00-5	1,1,2-Trichloroethane	10		U
71-43-2	Benzene	10		U
10061-02-6	trans-1,3-Dichloropropene	10		U
75-25-2	Bromoform	10		U
108-10-1	4-Methyl-2-Pentanone	10		U
591-78-6	2-Hexanone	10		U
127-18-4	Tetrachloroethene	10		U
79-34-5	1,1,2,2-Tetrachloroethane	10		U
108-88-3	Toluene	10		U
108-90-7	Chlorobenzene	10		U
100-41-4	Ethyl Benzene	10		U
100-42-5	Styrene	10		U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

FIELDBLANK

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L967 Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31692
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3320.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/10/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

Number TICs found: 1 (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	3.31	110	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

FIELDBLANK

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9677ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31701
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3335.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/10/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
74-87-3	Chloromethane	10		U
74-83-9	Bromomethane	10		U
75-01-4	Vinyl Chloride	10		U
75-00-3	Chloroethane	10		U
75-09-2	Methylene Chloride	2.9		J
67-64-1	Acetone	10		U
75-15-0	Carbon Disulfide	10		U
75-35-4	1,1-Dichloroethene	10		U
75-34-3	1,1-Dichloroethane	10		U
156-60-5	trans-1,2-Dichloroethene	10		U
156-59-2	cis-1,2-Dichloroethene	10		U
67-66-3	Chloroform	10		U
107-06-2	1,2-Dichloroethane	10		U
78-93-3	2-Butanone	10		U
71-55-6	1,1,1-Trichloroethane	10		U
56-23-5	Carbon Tetrachloride	10		U
75-27-4	Bromodichloromethane	10		U
78-87-5	1,2-Dichloropropane	10		U
10061-01-5	cis-1,3-Dichloropropene	10		U
79-01-6	Trichloroethene	10		U
124-48-1	Dibromochloromethane	10		U
79-00-5	1,1,2-Trichloroethane	10		U
71-43-2	Benzene	10		U
10061-02-6	trans-1,3-Dichloropropene	10		U
75-25-2	Bromoform	10		U
108-10-1	4-Methyl-2-Pentanone	10		U
591-78-6	2-Hexanone	10		U
127-18-4	Tetrachloroethene	10		U
79-34-5	1,1,2,2-Tetrachloroethane	10		U
108-88-3	Toluene	10		U
108-90-7	Chlorobenzene	10		U
100-41-4	Ethyl Benzene	10		U
100-42-5	Styrene	10		U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

FIELDBLANK

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L967 Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31701
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3335.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/10/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:
(ug/L or ug/Kg) ug/L

Number TICs found: 1

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	3.31	35	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

FIELDBLANK

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9678ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31719
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3363.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/14/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	Concentration Units:	
		(ug/L or ug/Kg)	ug/L
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	2.3	J
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethyl Benzene	10	U
100-42-5	Styrene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

FIELDBLANK

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L967 Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31719
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3363.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/14/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1 Concentration Units: (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	3.31	12	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

FIELDBLANK

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9678ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31720
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3351.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/11/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	ug/L	
74-87-3	Chloromethane	10		U
74-83-9	Bromomethane	10		U
75-01-4	Vinyl Chloride	10		U
75-00-3	Chloroethane	10		U
75-09-2	Methylene Chloride	5.2		J
67-64-1	Acetone	10		U
75-15-0	Carbon Disulfide	10		U
75-35-4	1,1-Dichloroethene	10		U
75-34-3	1,1-Dichloroethane	10		U
156-60-5	trans-1,2-Dichloroethene	10		U
156-59-2	cis-1,2-Dichloroethene	10		U
67-66-3	Chloroform	10		U
107-06-2	1,2-Dichloroethane	10		U
78-93-3	2-Butanone	10		U
71-55-6	1,1,1-Trichloroethane	10		U
56-23-5	Carbon Tetrachloride	10		U
75-27-4	Bromodichloromethane	10		U
78-87-5	1,2-Dichloropropane	10		U
10061-01-5	cis-1,3-Dichloropropene	10		U
79-01-6	Trichloroethene	10		U
124-48-1	Dibromochloromethane	10		U
79-00-5	1,1,2-Trichloroethane	10		U
71-43-2	Benzene	10		U
10061-02-6	trans-1,3-Dichloropropene	10		U
75-25-2	Bromoform	10		U
108-10-1	4-Methyl-2-Pentanone	10		U
591-78-6	2-Hexanone	10		U
127-18-4	Tetrachloroethene	10		U
79-34-5	1,1,2,2-Tetrachloroethane	10		U
108-88-3	Toluene	10		U
108-90-7	Chlorobenzene	10		U
100-41-4	Ethyl Benzene	10		U
100-42-5	Styrene	10		U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

FIELDBLANK

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L967 Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31720
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3351.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/11/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:
(ug/L or ug/Kg) ug/L

Number TICs found: 1

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	3.31	28	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

FIELD BLANK

Lab Name: CHEMTECH Contract: FENLEY & NICOL

Project No.: L9694ASP Site: 45 KEAN SLocation: N/A Group: 5970-VOA

Matrix: (soil/water) WATER Lab Sample ID: O31920

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01387.D

Level: (low/med) _____ Date Received: 8/9/00

% Moisture: not dec. 100 Date Analyzed: 8/16/00

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

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

Concentration Units:

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	ug/L	
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		10	U
75-09-2	Methylene Chloride		10	U
67-64-1	Acetone		10	U
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-3	1,1-Dichloroethane		10	U
156-60-5	trans-1,2-Dichloroethene		10	U
156-59-2	cis-1,2-Dichloroethene		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
78-93-3	2-Butanone		10	U
71-55-6	1,1,1-Trichloroethane		10	U
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		10	U
124-48-1	Dibromochloromethane		10	U
79-00-5	1,1,2-Trichloroethane		10	U
71-43-2	Benzene		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethyl Benzene		10	U
100-42-5	Styrene		10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

FIELD BLANK

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L9694AS Site: 45 KEAN Location: N/A Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31920
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01387.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/16/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 Concentration Units: _____
 (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

FIELD BLANK

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9694ASP Site: 45 KEAN SLocation: N/A Group: 5970-11
 Matrix: (soil/water) WATER Lab Sample ID: O31922
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01402.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/17/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	<u>ug/L</u>	Q
74-87-3	Chloromethane	10		U
74-83-9	Bromomethane	10		U
75-01-4	Vinyl Chloride	10		U
75-00-3	Chloroethane	10		U
75-09-2	Methylene Chloride	10		U
67-64-1	Acetone	10		U
75-15-0	Carbon Disulfide	10		U
75-35-4	1,1-Dichloroethene	10		U
75-34-3	1,1-Dichloroethane	10		U
156-60-5	trans-1,2-Dichloroethene	10		U
156-59-2	cis-1,2-Dichloroethene	10		U
67-66-3	Chloroform	10		U
107-06-2	1,2-Dichloroethane	10		U
78-93-3	2-Butanone	10		U
71-55-6	1,1,1-Trichloroethane	10		U
56-23-5	Carbon Tetrachloride	10		U
75-27-4	Bromodichloromethane	10		U
78-87-5	1,2-Dichloropropane	10		U
10061-01-5	cis-1,3-Dichloropropene	10		U
79-01-6	Trichloroethene	10		U
124-48-1	Dibromochloromethane	10		U
79-00-5	1,1,2-Trichloroethane	10		U
71-43-2	Benzene	10		U
10061-02-6	trans-1,3-Dichloropropene	10		U
75-25-2	Bromoform	10		U
108-10-1	4-Methyl-2-Pentanone	10		U
591-78-6	2-Hexanone	10		U
127-18-4	Tetrachloroethene	10		U
79-34-5	1,1,2,2-Tetrachloroethane	10		U
108-88-3	Toluene	10		U
108-90-7	Chlorobenzene	10		U
100-41-4	Ethyl Benzene	10		U
100-42-5	Styrene	10		U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

FIELD BLANK

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L9694AS Site: 45 KEAN Location: N/A Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31922
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01402.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/17/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:
(ug/L or ug/Kg) ug/L

Number TICs found: 1

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	2.65	6.2	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

FIELDBLANK

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9679ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31739
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3348.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/11/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
74-87-3	Chloromethane	10		U
74-83-9	Bromomethane	10		U
75-01-4	Vinyl Chloride	10		U
75-00-3	Chloroethane	10		U
75-09-2	Methylene Chloride	5.7		J
67-64-1	Acetone	10		U
75-15-0	Carbon Disulfide	10		U
75-35-4	1,1-Dichloroethene	10		U
75-34-3	1,1-Dichloroethane	10		U
156-60-5	trans-1,2-Dichloroethene	10		U
156-59-2	cis-1,2-Dichloroethene	10		U
67-66-3	Chloroform	10		U
107-06-2	1,2-Dichloroethane	10		U
78-93-3	2-Butanone	10		U
71-55-6	1,1,1-Trichloroethane	10		U
56-23-5	Carbon Tetrachloride	10		U
75-27-4	Bromodichloromethane	10		U
78-87-5	1,2-Dichloropropane	10		U
10061-01-5	cis-1,3-Dichloropropene	10		U
79-01-6	Trichloroethene	10		U
124-48-1	Dibromochloromethane	10		U
79-00-5	1,1,2-Trichloroethane	10		U
71-43-2	Benzene	10		U
10061-02-6	trans-1,3-Dichloropropene	10		U
75-25-2	Bromoform	10		U
108-10-1	4-Methyl-2-Pentanone	10		U
591-78-6	2-Hexanone	10		U
127-18-4	Tetrachloroethene	10		U
79-34-5	1,1,2,2-Tetrachloroethane	10		U
108-88-3	Toluene	10		U
108-90-7	Chlorobenzene	10		U
100-41-4	Ethyl Benzene	10		U
100-42-5	Styrene	10		U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

FIELDBLANK

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L967 Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31739
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3348.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/11/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:
(ug/L or ug/Kg) ug/L

Number TICs found: 1

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	3.35	31	J
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

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Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9694ASP Site: 45 KEAN SLocation: N/A Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31922
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01402.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/17/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	ug/L	
74-87-3	Chloromethane	10		U
74-83-9	Bromomethane	10		U
75-01-4	Vinyl Chloride	10		U
75-00-3	Chloroethane	10		U
75-09-2	Methylene Chloride	10		U
67-64-1	Acetone	10		U
75-15-0	Carbon Disulfide	10		U
75-35-4	1,1-Dichloroethene	10		U
75-34-3	1,1-Dichloroethane	10		U
156-60-5	trans-1,2-Dichloroethene	10		U
156-59-2	cis-1,2-Dichloroethene	10		U
67-66-3	Chloroform	10		U
107-06-2	1,2-Dichloroethane	10		U
78-93-3	2-Butanone	10		U
71-55-6	1,1,1-Trichloroethane	10		U
56-23-5	Carbon Tetrachloride	10		U
75-27-4	Bromodichloromethane	10		U
78-87-5	1,2-Dichloropropane	10		U
10061-01-5	cis-1,3-Dichloropropene	10		U
79-01-6	Trichloroethene	10		U
124-48-1	Dibromochloromethane	10		U
79-00-5	1,1,2-Trichloroethane	10		U
71-43-2	Benzene	10		U
10061-02-6	trans-1,3-Dichloropropene	10		U
75-25-2	Bromoform	10		U
108-10-1	4-Methyl-2-Pentanone	10		U
591-78-6	2-Hexanone	10		U
127-18-4	Tetrachloroethene	10		U
79-34-5	1,1,2,2-Tetrachloroethane	10		U
108-88-3	Toluene	10		U
108-90-7	Chlorobenzene	10		U
100-41-4	Ethyl Benzene	10		U
100-42-5	Styrene	10		U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

FIELD BLANK

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L9694AS Site: 45 KEAN Location: N/A Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31922
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01402.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/17/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1 Concentration Units: (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	2.65	6.2	J
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0106

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

FIELD BLANK

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9694ASP Site: 45 KEAN SLocation: N/A Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31920
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01387.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/16/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	<u>ug/L</u>	Q
74-87-3	Chloromethane	10		U
74-83-9	Bromomethane	10		U
75-01-4	Vinyl Chloride	10		U
75-00-3	Chloroethane	10		U
75-09-2	Methylene Chloride	10		U
67-64-1	Acetone	10		U
75-15-0	Carbon Disulfide	10		U
75-35-4	1,1-Dichloroethene	10		U
75-34-3	1,1-Dichloroethane	10		U
156-60-5	trans-1,2-Dichloroethene	10		U
156-59-2	cis-1,2-Dichloroethene	10		U
67-66-3	Chloroform	10		U
107-06-2	1,2-Dichloroethane	10		U
78-93-3	2-Butanone	10		U
71-55-6	1,1,1-Trichloroethane	10		U
56-23-5	Carbon Tetrachloride	10		U
75-27-4	Bromodichloromethane	10		U
78-87-5	1,2-Dichloropropane	10		U
10061-01-5	cis-1,3-Dichloropropene	10		U
79-01-6	Trichloroethene	10		U
124-48-1	Dibromochloromethane	10		U
79-00-5	1,1,2-Trichloroethane	10		U
71-43-2	Benzene	10		U
10061-02-6	trans-1,3-Dichloropropene	10		U
75-25-2	Bromoform	10		U
108-10-1	4-Methyl-2-Pentanone	10		U
591-78-6	2-Hexanone	10		U
127-18-4	Tetrachloroethene	10		U
79-34-5	1,1,2,2-Tetrachloroethane	10		U
108-88-3	Toluene	10		U
108-90-7	Chlorobenzene	10		U
100-41-4	Ethyl Benzene	10		U
100-42-5	Styrene	10		U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

FIELD BLANK

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L9694AS Site: 45 KEAN Location: N/A Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31920
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01387.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/16/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 Concentration Units: (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

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Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Lab Code: CHEM Case No.: L9694ASP SAS No.: 45 KEAN ST SDG No.: 107FN-4
 Matrix: (soil/water) WATER Lab Sample ID: O31920
 Sample wt/vol: 1000.0 (g/mL) ML Lab File ID: BS081614.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: 100 decanted: (Y/N): N Date Extracted: 8/9/00
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 8/15/00
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: _____

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	ug/L	
108-95-2	Phenol		10	U
111-44-4	bis(2-Chloroethyl)ether		10	U
95-57-8	2-Chlorophenol		10	U
95-50-1	1,2-Dichlorobenzene		10	U
541-73-1	1,3-Dichlorobenzene		10	U
106-46-7	1,4-Dichlorobenzene		10	U
95-48-7	2-Methylphenol		10	U
108-60-1	2,2'-oxybis(1-Chloropropane)		10	U
65794-96-9	3+4-Methylphenols		10	U
621-64-7	N-Nitroso-di-n-propylamine		10	U
67-72-1	Hexachloroethane		10	U
98-95-3	Nitrobenzene		10	U
78-59-1	Isophorone		10	U
88-75-5	2-Nitrophenol		10	U
105-67-9	2,4-Dimethylphenol		10	U
111-91-1	bis(2-Chloroethoxy)methane		10	U
120-83-2	2,4-Dichlorophenol		10	U
120-82-1	1,2,4-Trichlorobenzene		10	U
91-20-3	Naphthalene		10	U
106-47-8	4-Chloroaniline		10	U
87-68-3	Hexachlorobutadiene		10	U
59-50-7	4-Chloro-3-methylphenol		10	U
91-57-6	2-Methylnaphthalene		10	U
77-47-4	Hexachlorocyclopentadiene		10	U
88-06-2	2,4,6-Trichlorophenol		10	U
95-95-4	2,4,5-Trichlorophenol		25	U
91-58-7	2-Chloronaphthalene		10	U
88-74-4	2-Nitroaniline		25	U
131-11-3	Dimethylphthalate		10	U
208-96-8	Acenaphthylene		10	U
606-20-2	2,6-Dinitrotoluene		10	U
99-09-2	3-Nitroaniline		25	U
83-32-9	Acenaphthene		10	U

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

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Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Lab Code: CHEM Case No.: L9694ASP SAS No.: 45 KEAN ST SDG No.: 107FN-4
 Matrix: (soil/water) WATER Lab Sample ID: O31920
 Sample wt/vol: 1000.0 (g/mL) ML Lab File ID: BS081614.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: 100 decanted: (Y/N): N Date Extracted: 8/9/00
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 8/15/00
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: _____

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	ug/L	
51-28-5	2,4-Dinitrophenol		25	U
100-02-7	4-Nitrophenol		25	U
132-64-9	Dibenzofuran		10	U
121-14-2	2,4-Dinitrotoluene		10	U
84-66-2	Diethylphthalate		10	U
7005-72-3	4-Chlorophenyl-phenylether		10	U
86-73-7	Fluorene		10	U
100-01-6	4-Nitroaniline		25	U
534-52-1	4,6-Dinitro-2-methylphenol		25	U
86-30-6	N-Nitrosodiphenylamine		10	U
101-55-3	4-Bromophenyl-phenylether		10	U
118-74-1	Hexachlorobenzene		10	U
87-86-5	Pentachlorophenol		25	U
85-01-8	Phenanthrene		10	U
120-12-7	Anthracene		10	U
86-74-8	Carbazole		10	U
84-74-2	Di-n-butylphthalate		2.1	J
206-44-0	Fluoranthene		10	U
129-00-0	Pyrene		10	U
85-68-7	Butylbenzylphthalate		10	U
91-94-1	3,3'-Dichlorobenzidine		10	U
56-55-3	Benzo(a)anthracene		10	U
218-01-9	Chrysene		10	U
117-81-7	bis(2-Ethylhexyl)phthalate		10	U
117-84-0	Di-n-octyl phthalate		10	U
205-99-2	Benzo(b)fluoranthene		10	U
207-08-9	Benzo(k)fluoranthene		10	U
50-32-8	Benzo(a)pyrene		10	U
193-39-5	Indeno(1,2,3-cd)pyrene		10	U
53-70-3	Dibenzo(a,h)anthracene		10	U
191-24-2	Benzo(g,h,i)perylene		10	U

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FIELDBLANK

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Lab Code: CHEM Case No.: L9694AS SAS No.: 45 KEAN ST SDG No.: 107FN-4
 Matrix: (soil/water) WATER Lab Sample ID: O31920
 Sample wt/vol: 1000.0 (g/mL) ML Lab File ID: BS081614.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: 100 decanted: (Y/N) N Date Extracted: 8/9/00
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 8/15/00
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: _____
 Number TICs found: 1 Concentration Units: ug/L
 (ug/L or ug/Kg)

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 96-76-4	Phenol, 2,4-bis(1,1-dimethyl	13.95	4.1	J
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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FIELDBLANK

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Lab Code: CHEM Case No.: L9694ASP SAS No.: 45 KEAN ST SDG No.: 107FN-4
 Matrix: (soil/water) WATER Lab Sample ID: O31920
 Sample wt/vol: 1000.0 (g/mL) ML Lab File ID: BS081614.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: 100 decanted: (Y/N): N Date Extracted: 8/9/00
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 8/15/00
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: _____

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	ug/L	
108-95-2	Phenol	10		U
111-44-4	bis(2-Chloroethyl)ether	10		U
95-57-8	2-Chlorophenol	10		U
95-50-1	1,2-Dichlorobenzene	10		U
541-73-1	1,3-Dichlorobenzene	10		U
106-46-7	1,4-Dichlorobenzene	10		U
95-48-7	2-Methylphenol	10		U
108-60-1	2,2'-oxybis(1-Chloropropane)	10		U
65794-96-9	3+4-Methylphenols	10		U
621-64-7	N-Nitroso-di-n-propylamine	10		U
67-72-1	Hexachloroethane	10		U
98-95-3	Nitrobenzene	10		U
78-59-1	Isophorone	10		U
88-75-5	2-Nitrophenol	10		U
105-67-9	2,4-Dimethylphenol	10		U
111-91-1	bis(2-Chloroethoxy)methane	10		U
120-83-2	2,4-Dichlorophenol	10		U
120-82-1	1,2,4-Trichlorobenzene	10		U
91-20-3	Naphthalene	10		U
106-47-8	4-Chloroaniline	10		U
87-68-3	Hexachlorobutadiene	10		U
59-50-7	4-Chloro-3-methylphenol	10		U
91-57-6	2-Methylnaphthalene	10		U
77-47-4	Hexachlorocyclopentadiene	10		U
88-06-2	2,4,6-Trichlorophenol	10		U
95-95-4	2,4,5-Trichlorophenol	25		U
91-58-7	2-Chloronaphthalene	10		U
88-74-4	2-Nitroaniline	25		U
131-11-3	Dimethylphthalate	10		U
208-96-8	Acenaphthylene	10		U
606-20-2	2,6-Dinitrotoluene	10		U
99-09-2	3-Nitroaniline	25		U
83-32-9	Acenaphthene	10		U

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SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FIELDBLANK

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Lab Code: CHEM Case No.: L9694ASP SAS No.: 45 KEAN ST SDG No.: 107FN-4
 Matrix: (soil/water) WATER Lab Sample ID: O31920
 Sample wt/vol: 1000.0 (g/mL) ML Lab File ID: BS081614.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: 100 decanted: (Y/N): N Date Extracted: 8/9/00
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 8/15/00
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: _____

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	ug/L	
51-28-5	2,4-Dinitrophenol		25	U
100-02-7	4-Nitrophenol		25	U
132-64-9	Dibenzofuran		10	U
121-14-2	2,4-Dinitrotoluene		10	U
84-66-2	Diethylphthalate		10	U
7005-72-3	4-Chlorophenyl-phenylether		10	U
86-73-7	Fluorene		10	U
100-01-6	4-Nitroaniline		25	U
534-52-1	4,6-Dinitro-2-methylphenol		25	U
86-30-6	N-Nitrosodiphenylamine		10	U
101-55-3	4-Bromophenyl-phenylether		10	U
118-74-1	Hexachlorobenzene		10	U
87-86-5	Pentachlorophenol		25	U
85-01-8	Phenanthrene		10	U
120-12-7	Anthracene		10	U
86-74-8	Carbazole		10	U
84-74-2	Di-n-butylphthalate		2.1	J
206-44-0	Fluoranthene		10	U
129-00-0	Pyrene		10	U
85-68-7	Butylbenzylphthalate		10	U
91-94-1	3,3'-Dichlorobenzidine		10	U
56-55-3	Benzo(a)anthracene		10	U
218-01-9	Chrysene		10	U
117-81-7	bis(2-Ethylhexyl)phthalate		10	U
117-84-0	Di-n-octyl phthalate		10	U
205-99-2	Benzo(b)fluoranthene		10	U
207-08-9	Benzo(k)fluoranthene		10	U
50-32-8	Benzo(a)pyrene		10	U
193-39-5	Indeno(1,2,3-cd)pyrene		10	U
53-70-3	Dibenzo(a,h)anthracene		10	U
191-24-2	Benzo(g,h,i)perylene		10	U

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

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Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Lab Code: CHEM Case No.: L9694AS SAS No.: 45 KEAN ST SDG No.: 107FN-4
 Matrix: (soil/water) WATER Lab Sample ID: O31920
 Sample wt/vol: 1000.0 (g/mL) ML Lab File ID: BS081614.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: 100 decanted: (Y/N) N Date Extracted: 8/9/00
 Concentrated Extract Volume: 1000 (uL) Date Analyzed: 8/15/00
 Injection Volume: 2.0 (uL) Dilution Factor: 1.0
 GPC Cleanup: (Y/N) N pH: _____
 Number TICs found: 1 Concentration Units: (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 96-76-4	Phenol, 2,4-bis(1,1-dimethyl	13.95	4.1	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

TRIPBLANK

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9678ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31721
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3352.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/11/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/L</u>	
74-87-3	Chloromethane	10		U
74-83-9	Bromomethane	10		U
75-01-4	Vinyl Chloride	10		U
75-00-3	Chloroethane	10		U
75-09-2	Methylene Chloride	6		J
67-64-1	Acetone	10		U
75-15-0	Carbon Disulfide	10		U
75-35-4	1,1-Dichloroethene	10		U
75-34-3	1,1-Dichloroethane	10		U
156-60-5	trans-1,2-Dichloroethene	10		U
156-59-2	cis-1,2-Dichloroethene	10		U
67-66-3	Chloroform	10		U
107-06-2	1,2-Dichloroethane	10		U
78-93-3	2-Butanone	10		U
71-55-6	1,1,1-Trichloroethane	10		U
56-23-5	Carbon Tetrachloride	10		U
75-27-4	Bromodichloromethane	10		U
78-87-5	1,2-Dichloropropane	10		U
10061-01-5	cis-1,3-Dichloropropene	10		U
79-01-6	Trichloroethene	10		U
124-48-1	Dibromochloromethane	10		U
79-00-5	1,1,2-Trichloroethane	10		U
71-43-2	Benzene	10		U
10061-02-6	trans-1,3-Dichloropropene	10		U
75-25-2	Bromoform	10		U
108-10-1	4-Methyl-2-Pentanone	10		U
591-78-6	2-Hexanone	10		U
127-18-4	Tetrachloroethene	10		U
79-34-5	1,1,2,2-Tetrachloroethane	10		U
108-88-3	Toluene	10		U
108-90-7	Chlorobenzene	10		U
100-41-4	Ethyl Benzene	10		U
100-42-5	Styrene	10		U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

TRIPBLANK

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L967 Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31721
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3352.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/11/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:
(ug/L or ug/Kg) ug/L

Number TICs found: 1

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	3.31	30	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

TRIPBLANK

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9677ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31693
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3321.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/10/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	<u>ug/L</u>	Q
74-87-3	Chloromethane	10		U
74-83-9	Bromomethane	10		U
75-01-4	Vinyl Chloride	10		U
75-00-3	Chloroethane	10		U
75-09-2	Methylene Chloride	2.4		J
67-64-1	Acetone	10		U
75-15-0	Carbon Disulfide	10		U
75-35-4	1,1-Dichloroethene	10		U
75-34-3	1,1-Dichloroethane	10		U
156-60-5	trans-1,2-Dichloroethene	10		U
156-59-2	cis-1,2-Dichloroethene	10		U
67-66-3	Chloroform	10		U
107-06-2	1,2-Dichloroethane	10		U
78-93-3	2-Butanone	10		U
71-55-6	1,1,1-Trichloroethane	10		U
56-23-5	Carbon Tetrachloride	10		U
75-27-4	Bromodichloromethane	10		U
78-87-5	1,2-Dichloropropane	10		U
10061-01-5	cis-1,3-Dichloropropene	10		U
79-01-6	Trichloroethene	10		U
124-48-1	Dibromochloromethane	10		U
79-00-5	1,1,2-Trichloroethane	10		U
71-43-2	Benzene	10		U
10061-02-6	trans-1,3-Dichloropropene	10		U
75-25-2	Bromoform	10		U
108-10-1	4-Methyl-2-Pentanone	10		U
591-78-6	2-Hexanone	10		U
127-18-4	Tetrachloroethene	10		U
79-34-5	1,1,2,2-Tetrachloroethane	10		U
108-88-3	Toluene	10		U
108-90-7	Chlorobenzene	10		U
100-41-4	Ethyl Benzene	10		U
100-42-5	Styrene	10		U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

TRIPBLANK

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L967 Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: C31693
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3321.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/10/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

Number TICs found: 1 (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	3.35	86	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

TRIPBLANK

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9679ASP Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31740
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3349.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/11/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS No.	Compound	Concentration Units:	
		(ug/L or ug/Kg)	ug/L
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	5.4	J
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethyl Benzene	10	U
100-42-5	Styrene	10	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

TRIPBLANK

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L967 Site: KEAN ST. Location: W. BABYLON Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31740
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: D3349.D
 Level: (low/med) _____ Date Received: 8/4/00
 % Moisture: not dec. 100 Date Analyzed: 8/11/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1 Concentration Units:
 (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	3.35	30	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

TRIP BLANK

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9694ASP Site: 45 KEAN SLocation: N/A Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31919
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01386.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/16/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	<u>ug/L</u>	
74-87-3	Chloromethane		10	U
74-83-9	Bromomethane		10	U
75-01-4	Vinyl Chloride		10	U
75-00-3	Chloroethane		10	U
75-09-2	Methylene Chloride		10	U
67-64-1	Acetone		10	U
75-15-0	Carbon Disulfide		10	U
75-35-4	1,1-Dichloroethene		10	U
75-34-3	1,1-Dichloroethane		10	U
156-60-5	trans-1,2-Dichloroethene		10	U
156-59-2	cis-1,2-Dichloroethene		10	U
67-66-3	Chloroform		10	U
107-06-2	1,2-Dichloroethane		10	U
78-93-3	2-Butanone		10	U
71-55-6	1,1,1-Trichloroethane		10	U
56-23-5	Carbon Tetrachloride		10	U
75-27-4	Bromodichloromethane		10	U
78-87-5	1,2-Dichloropropane		10	U
10061-01-5	cis-1,3-Dichloropropene		10	U
79-01-6	Trichloroethene		10	U
124-48-1	Dibromochloromethane		10	U
79-00-5	1,1,2-Trichloroethane		10	U
71-43-2	Benzene		10	U
10061-02-6	trans-1,3-Dichloropropene		10	U
75-25-2	Bromoform		10	U
108-10-1	4-Methyl-2-Pentanone		10	U
591-78-6	2-Hexanone		10	U
127-18-4	Tetrachloroethene		10	U
79-34-5	1,1,2,2-Tetrachloroethane		10	U
108-88-3	Toluene		10	U
108-90-7	Chlorobenzene		10	U
100-41-4	Ethyl Benzene		10	U
100-42-5	Styrene		10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

TRIP BLANK

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L9694AS Site: 45 KEAN Location: N/A Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31919
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01386.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/16/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 Concentration Units: (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

TRIP BLANK

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9694ASP Site: 45 KEAN SLocation: N/A Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31921
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01401.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/17/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS No.	Compound	Concentration Units:	
		(ug/L or ug/Kg)	<u>ug/L</u>
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
156-60-5	trans-1,2-Dichloroethene	10	U
156-59-2	cis-1,2-Dichloroethene	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethyl Benzene	10	U
100-42-5	Styrene	10	U

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

TRIP BLANK

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L9694AS Site: 45 KEAN Location: N/A Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31921
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01401.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/17/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1 Concentration Units: (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	2.66	5.5	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

TRIP BLANK

Lab Name: CHEMTECH Contract: FENLEY & NICOL

Project No.: L9694ASP Site: 45 KEAN SLocation: N/A Group: 5970-VOA

Matrix: (soil/water) WATER Lab Sample ID: O31919

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01386.D

Level: (low/med) _____ Date Received: 8/9/00

% Moisture: not dec. 100 Date Analyzed: 8/16/00

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

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

Concentration Units:

CAS No.	Compound	Concentration Units:		Q
		(ug/L or ug/Kg)	ug/L	
74-87-3	Chloromethane	10	U	U
74-83-9	Bromomethane	10	U	U
75-01-4	Vinyl Chloride	10	U	U
75-00-3	Chloroethane	10	U	U
75-09-2	Methylene Chloride	10	U	U
67-64-1	Acetone	10	U	U
75-15-0	Carbon Disulfide	10	U	U
75-35-4	1,1-Dichloroethene	10	U	U
75-34-3	1,1-Dichloroethane	10	U	U
156-60-5	trans-1,2-Dichloroethene	10	U	U
156-59-2	cis-1,2-Dichloroethene	10	U	U
67-66-3	Chloroform	10	U	U
107-06-2	1,2-Dichloroethane	10	U	U
78-93-3	2-Butanone	10	U	U
71-55-6	1,1,1-Trichloroethane	10	U	U
56-23-5	Carbon Tetrachloride	10	U	U
75-27-4	Bromodichloromethane	10	U	U
78-87-5	1,2-Dichloropropane	10	U	U
10061-01-5	cis-1,3-Dichloropropene	10	U	U
79-01-6	Trichloroethene	10	U	U
124-48-1	Dibromochloromethane	10	U	U
79-00-5	1,1,2-Trichloroethane	10	U	U
71-43-2	Benzene	10	U	U
10061-02-6	trans-1,3-Dichloropropene	10	U	U
75-25-2	Bromoform	10	U	U
108-10-1	4-Methyl-2-Pentanone	10	U	U
591-78-6	2-Hexanone	10	U	U
127-18-4	Tetrachloroethene	10	U	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U	U
108-88-3	Toluene	10	U	U
108-90-7	Chlorobenzene	10	U	U
100-41-4	Ethyl Benzene	10	U	U
100-42-5	Styrene	10	U	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

TRIP BLANK

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L9694AS Site: 45 KEAN Location: N/A Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31919
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01386.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/16/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)
 Concentration Units:
 Number TICs found: 0 (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				
16.				
17.				
18.				
19.				
20.				
21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				

0081

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

TRIP BLANK

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No.: L9694ASP Site: 45 KEAN SLocation: N/A Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31921
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01401.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/17/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	<u>ug/L</u>	Q
74-87-3	Chloromethane	10		U
74-83-9	Bromomethane	10		U
75-01-4	Vinyl Chloride	10		U
75-00-3	Chloroethane	10		U
75-09-2	Methylene Chloride	10		U
67-64-1	Acetone	10		U
75-15-0	Carbon Disulfide	10		U
75-35-4	1,1-Dichloroethene	10		U
75-34-3	1,1-Dichloroethane	10		U
156-60-5	trans-1,2-Dichloroethene	10		U
156-59-2	cis-1,2-Dichloroethene	10		U
67-66-3	Chloroform	10		U
107-06-2	1,2-Dichloroethane	10		U
78-93-3	2-Butanone	10		U
71-55-6	1,1,1-Trichloroethane	10		U
56-23-5	Carbon Tetrachloride	10		U
75-27-4	Bromodichloromethane	10		U
78-87-5	1,2-Dichloropropane	10		U
10061-01-5	cis-1,3-Dichloropropene	10		U
79-01-6	Trichloroethene	10		U
124-48-1	Dibromochloromethane	10		U
79-00-5	1,1,2-Trichloroethane	10		U
71-43-2	Benzene	10		U
10061-02-6	trans-1,3-Dichloropropene	10		U
75-25-2	Bromoform	10		U
108-10-1	4-Methyl-2-Pentanone	10		U
591-78-6	2-Hexanone	10		U
127-18-4	Tetrachloroethene	10		U
79-34-5	1,1,2,2-Tetrachloroethane	10		U
108-88-3	Toluene	10		U
108-90-7	Chlorobenzene	10		U
100-41-4	Ethyl Benzene	10		U
100-42-5	Styrene	10		U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

TRIP BLANK

Lab Name: CHEMTECH Contract: FENLEY & NICOL
 Project No. L9694AS Site: 45 KEAN Location: N/A Group: 5970-VOA
 Matrix: (soil/water) WATER Lab Sample ID: O31921
 Sample wt/vol: 5.0 (g/mL) ML Lab File ID: N01401.D
 Level: (low/med) _____ Date Received: 8/9/00
 % Moisture: not dec. 100 Date Analyzed: 8/17/00
 GC Column: DB624 ID: 0.53 (mm) Dilution Factor: 1.0
 Soil Extract Volume: _____ (uL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 1 Concentration Units: (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
1. 76-13-1	Ethane, 1,1,2-trichloro-1,2,	2.66	5.5	J
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
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13.				
14.				
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21.				
22.				
23.				
24.				
25.				
26.				
27.				
28.				
29.				
30.				



CHAIN OF CUSTODY RECORD

110 Route 4
Englewood, NJ 07631
(201) 567-6868
Fax (201) 567-1333

205 Campus Plaza 1
Edison, NJ 08837
(732) 225-4111
Fax (732) 225-4110

515 Route 9 South
Barnegat, NJ 08005
(609) 698-0199
Fax (609) 698-0910

CHEMTECH JOB NO.:

19694A88

CHEMTECH QUOTE NO.:

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: Fenley & Nicol

ADDRESS: 445 Brookside Ave

CITY: Deer Park STATE: NY ZIP: 11729

ATTENTION: Mark Robbins

PHONE: (631) 586-4900 FAX: (631) 586-4920

DATA TURNAROUND INFORMATION

FAX: _____ DAYS: _____
HARD COPY: _____ DAYS: _____
EDD: _____ DAYS: _____

TO BE APPROVED BY CHEMTECH

* NORMAL TURNAROUND TIME - 14 DAYS

PROJECT INFORMATION

PROJECT NAME: 45 Kean st

PROJECT NO.: 9615107

PROJECT MANAGER: Mark Robbins

LOCATION: 35-45 Kean st

PHONE: _____ FAX: _____

DATA DELIVERABLE INFORMATION

- RESULTS ONLY
- USEPA CLP
- RESULTS + QC
- NYS ASP "B"
- NJ REDUCED
- NYS ASP "A"
- NJ CLP
- EDD
- EDD FORMAT: _____

BILLING INFORMATION

BILL TO: Same PO #: 19990540

ADDRESS:

CITY: STATE: ZIP:

ATTENTION: PHONE:

ANALYSIS

1	ASP-1 (MSD)
2	ASP-1 (MSD)
3	ASP-1 (MSD)
4	ASP-1 (MSD)
5	ASP-2 (MSD)
6	ASP-2 (MSD)
7	ASP-2 (MSD)
8	ASP-2 (MSD)
9	ASP-2 (MSD)

CHEMTECH SAMPLE ID

SAMPLE IDENTIFICATION

CHEMTECH SAMPLE ID	SAMPLE MATRIX	SAMPLE TYPE	SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS				
			DATE	TIME		1	2	3	4	5	6	7	8	9					
31910	H ₂ O	✓	8/3/00	pm	2	X													
31911, 12, 13	H ₂ O	✓	8/3/00	pm	9	X	X	X	X	X	X	X	X	X	X	X	X	X	X
31914	H ₂ O	✓	8/3/00	pm	3	X													
31915	H ₂ O	✓	8/3/00	pm	2	X													
31916	H ₂ O	✓	8/3/00	pm	2	X													
31917	H ₂ O	✓	8/3/00	pm	2	X													
31918	H ₂ O	✓	8/3/00	pm	2	X													

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:	DATE/TIME:	RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:	DATE/TIME:
Mark Dule	8/3/00 4:00	Mark Dule	8/3/00 8:00	Mark Dule	8/3/00 8:00	35 Yummy - Peter	8/19/00

RELINQUISHED BY: CHEMTECH 8/19/00 RECEIVED FOR LAB BY: 35 Yummy - Peter

RELINQUISHED BY: _____ RECEIVED BY: _____

DATE/TIME: _____ DATE/TIME: _____

DATE/TIME: _____ DATE/TIME: _____

CONDITIONS OF BOTTLES OR COOLERS AT RECEIPT: COMPLIANT NON-COMPLIANT TEMP. OF COOLER 4.0°C

Comments: _____

SHIPMENT COMPLETE: Yes No

Page 3 of 4

WHITE - CHEMTECH COPY FOR RETURN TO CLIENT YELLOW - CHEMTECH COPY PINK - SAMPLER COPY



CHAIN OF CUSTODY RECORD

110 Route 4
Englewood, NJ 07631
(201) 567-6868
Fax (201) 567-1333

205 Campus Plaza 1
Edison, NJ 08837
(732) 225-4111
Fax (732) 225-4110

515 Route 9 South
Barnegat, NJ 08005
(609) 698-0199
Fax (609) 698-0910

CHEMTECH JOB NO.: 1969488

CHEMTECH QUOTE NO.:

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: Fenley & Nicol

ADDRESS: 445 Burke Ave

CITY: Deer Park STATE: NY ZIP: 11729

ATTENTION: Mark Robbins

PHONE: (631) 586-4900 FAX: (631) 586-4920

DATA TURNAROUND INFORMATION

FAX: _____ DAYS: _____
HARD COPY: _____ DAYS: _____
EDD: _____ DAYS: _____

* TO BE APPROVED BY CHEMTECH

** NORMAL TURNAROUND TIME - 14 DAYS

PROJECT INFORMATION

PROJECT NAME: 95 Kean 9T

PROJECT NO.: 9615107

PROJECT MANAGER: Mark Robbins

LOCATION: 35-45 Kean 9T

PHONE: _____ FAX: _____

DATA DELIVERABLE INFORMATION

RESULTS ONLY
 RESULTS + QC
 NJ REDUCED
 NJ CLP
 EDD FORMAT:
 USEPA CLP
 NYS ASP "B"
 NYS ASP "A"
 EDD

BILLING INFORMATION

BILL TO: Same PO #: 19990540

ADDRESS:

CITY: _____ STATE: _____ ZIP: _____

ATTENTION: _____ PHONE: _____

ANALYSIS

1	2	3	4	5	6	7	8	9
A 58-2 A 58-2 A 58-2								

COMMENTS

← Specify Preservatives
A - HCl B - HNO₃
C - H₂SO₄ D - NaOH
E - ICE F - Other

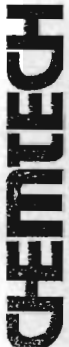
PRESERVATIVES

CHEMTECH SAMPLE ID	SAMPLE MATRIX	SAMPLE TYPE	SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS				
			DATE	TIME		1	2	3	4	5	6	7	8	9					
1. 31919	H ₂ O	V	8/3/00	pm	2	X													
2. 31920	H ₂ O	V	8/3/00	pm	3	X													
3. 31921	H ₂ O	V	8/4/00	pm	2	X													
4. 31922	H ₂ O	V	8/4/00	pm	2	X													
5.																			
6.																			
7.																			
8.																			

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:	DATE/TIME:
1. <u>Dani & Ohtaka</u>	<u>8/4/00 9:00</u>	1. <u>[Signature]</u>	<u>8:10</u>
2.		2.	
3. <u>CHEMTECH</u>	<u>8/9/00</u>	3. <u>[Signature]</u>	<u>8:10</u>

Conditions of bottles or coolers at receipt: Compliant Non-Compliant Temp. of Cooler 4.0C
Comments:
Page 4 of 4 Shipment Complete: Yes No



CHAIN OF CUSTODY RECORD

110 Route 4
Englewood, NJ 07631
(201) 567-6868
Fax (201) 567-1333

205 Campus Plaza 1
Edison, NJ 08837
(732) 225-4111
Fax (732) 225-4110

515 Route 9 South
Barnegat, NJ 08005
(609) 698-0199
Fax (609) 698-0910

CHEMTECH JOB NO.: L9694A88

CHEMTECH QUOTE NO.:

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: Fenley & Nicol
ADDRESS: 445 Brook Ave
CITY: Dear Park STATE: NY ZIP: 11729

ATTENTION: Mark Robbans
PHONE: (631) 586-4900 FAX: (631) 586-4920

DATA TURNAROUND INFORMATION

FAX: _____ DAYS: _____
HARD COPY: _____ DAYS: _____
E.D.D.: _____ DAYS: _____

* TO BE APPROVED BY CHEMTECH
** NORMAL TURNAROUND TIME - 14 DAYS

PROJECT INFORMATION

PROJECT NAME: 45 Kern st
PROJECT NO.: 9615107
PROJECT MANAGER: Mark Robbans
LOCATION: 35-45 Kern st

PHONE: _____ FAX: _____

DATA DELIVERABLE INFORMATION

RESULTS ONLY USEPA CLP
 RESULTS + QC NYS ASP "B"
 NJ REDUCED NYS ASP "A"
 NJ CLP EDD
 EDD FORMAT: _____

BILLING INFORMATION

BILL TO: Same PO #: 19990540
ADDRESS: _____
CITY: _____ STATE: _____ ZIP: _____
ATTENTION: _____ PHONE: _____

ANALYSIS

ASp-1 (MS)	ASp-1 (MSD)	ASp-2	ASp-2 (MS)	ASp-2 (MSD)	ASp-2	ASp-2	ASp-2	ASp-2	ASp-2
1	2	3	4	5	6	7	8	9	9

SAMPLE IDENTIFICATION

CHEMTECH SAMPLE ID	SAMPLE MATRIX	SAMPLE TYPE	SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES	COMMENTS
			DATE	TIME			
131910	H ₂ O	✓	8/3/00	PM	2		
231911, 12, 13	H ₂ O	✓	8/3/00	PM	9		
3. 31914	H ₂ O	✓	8/3/00	PM	3		
4. 31915	H ₂ O	✓	8/3/00	PM	2		
5. 31916	H ₂ O	✓	8/3/00	PM	2		
6. 31917	H ₂ O	✓	8/3/00	PM	2		
7. 31918	H ₂ O	✓	8/3/00	PM	2		
8.							

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:	DATE/TIME:
1. <u>Dora Duke</u>	<u>8/3/00 4:00</u>	<u>[Signature]</u>	<u>8/3/00 5:00</u>
2.			
3. <u>CHEMTECH</u>	<u>8/19/00</u>	<u>[Signature]</u>	<u>8/20/00</u>

Conditions of bottles or coolers at receipt: Compliant Non-Compliant Temp. of Cooler 4.00
Comments:
Page 3 of 4 Shipment Complete: Yes No



CHAIN OF CUSTODY RECORD

Please check one:

110 Route 4
Englewood, NJ 07631
(201) 567-6868
Fax (201) 567-1333

205 Campus Plaza 1
Edison, NJ 08837
(732) 225-4111
Fax (732) 225-4110

CHEMTECH JOB NO.:

19962A88

CHEMTECH QUOTE NO.:

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: Fenky & Nicol
ADDRESS: 445 Brook Ave.
CITY: Dover Park STATE: NY ZIP: 11729
ATTENTION: Monika Robinson
PHONE: 631-567-4960 FAX: 631-567-21920

DATA TURNAROUND INFORMATION

FAST: _____ DAYS
HARD COPY: 24 DAYS
EDD: _____ DAYS
* TO BE APPROVED BY CHEMTECH
** NORMAL TURNAROUND TIME - 14 DAYS

PROJECT INFORMATION

PROJECT NAME: 45 Kean c/f
PROJECT NO.: 9615107
PROJECT MANAGER: Monika Robinson
LOCATION: 35 - 45 Kean at W. Babylon
PHONE: 631 FAX: _____

DATA DELIVERABLE INFORMATION

RESULTS ONLY
 RESULTS + QC
 NJ REDUCED
 NJ CLP
 EDD FORMAT: _____
 USEPA CLP
 NYS ASP "B"
 CHANG-ASP "A"
 EDD

BILLING INFORMATION

BILL TO: Sevax PO #: 19505410
ADDRESS: _____
CITY: _____ STATE: _____ ZIP: _____
ATTENTION: _____ PHONE: _____

ANALYSIS

1	2	3	4	5	6	7	8	9

SAMPLE IDENTIFICATION

1	33554	10/1/07	7 - 1
2	33555	10/1/07	7 - 2
3	33556	10/1/07	7 - 3
4	33557	10/1/07	7 - 4
5	33558	10/1/07	7 - 5
6	33559	10/1/07	7 - 6
7	33562	10/1/07	7 - 7
8			

SAMPLE MATRIX

Soil	X	8/24/00	Ann	1	X
Soil	X	8/24/00	Ann	1	X
Soil	X	8/24/00	Ann	1	X
Soil	X	8/24/00	Ann	1	X
Soil	X	8/24/00	Ann	1	X
Soil	X	8/24/00	Ann	3	X
Soil	X	8/24/00	Ann	1	X

SAMPLE COLLECTION

DATE	TIME	# OF BOTTLES
8/24/00	Ann	1
8/24/00	Ann	1
8/24/00	Ann	1
8/24/00	Ann	1
8/24/00	Ann	1
8/24/00	Ann	3
8/24/00	Ann	1

PRESERVATIVES

1	2	3	4	5	6	7	8	9

COMMENTS

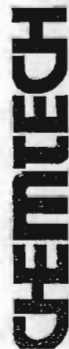
* Specify Preservatives
A - HCl B - HNO₃
C - H₂SO₄ D - NaOH
E - ICE F - Other

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1. <u>D. G. ...</u>	<u>8/20/07</u>	1. <u>[Signature]</u>
RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:
2. <u>[Signature]</u>	<u>8/20/07</u>	2. <u>[Signature]</u>
RELINQUISHED BY:	DATE/TIME:	RECEIVED FOR LAB BY:
3. <u>[Signature]</u>	<u>8/20/07</u>	3. <u>[Signature]</u>

Conditions of bottles or coolers at receipt: Compliant Non-Compliant | Temp. of Cooler _____
Comments:

Page _____ of _____ Shipment Complete: Yes _____ No _____



CHAIN OF CUSTODY RECORD

110 Route 4
Englewood, NJ 07631
(201) 567-6868
Fax (201) 567-1333

205 Campus Plaza 1
Edison, NJ 08837
(732) 225-4111
Fax (732) 225-4110

515 Route 9 South
Barnegat, NJ 08005
(609) 698-0199
Fax (609) 698-0910

CHEMTECH JOB NO.: 19680 ASD
CHEMTECH QUOTE NO.:

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: Fenley & Nicosi
ADDRESS: 445 Brook Ave
CITY: Deer Park STATE: NY ZIP: 11729
ATTENTION: Mark Robbins
PHONE: 631-586-4900 FAX: 631-586-4920

PROJECT INFORMATION

PROJECT NAME:

Keen Street
PROJECT NO.: 09615107
PROJECT MANAGER: Mark Robbins
LOCATION: 35-45 Keen St, W. Babylon

BILLING INFORMATION

BILL TO:

SAME PO #: 19990542
ADDRESS:
CITY: STATE: ZIP:
ATTENTION: PHONE:
ANALYSIS:

DATA TURNAROUND INFORMATION

FAX: _____
HARD COPY: _____
EDD: _____
* TO BE APPROVED BY CHEMTECH
** NORMAL TURNAROUND TIME - 14 DAYS

DATA DELIVERABLE INFORMATION

RESULTS ONLY
 RESULTS + QC
 NJ REDUCED
 NJ CLP
 EDD FORMAT:
 USEPA CLP
 NYS ASP "B"
 NYS ASP "A"
 EDD

ANALYSIS

1 2 3 4 5 6 7 8 9
ASD - 1
MIS
MIS

CHEMTECH SAMPLE ID

SAMPLE IDENTIFICATION

1.	1076P-4-1
2.	1076P-4-2
3.	1076P-4-3
4.	1076P-4-4
5.	1076P-4-5
6.	1076P-4-6
7.	1076P-4-7
8.	1076P-5-1

SAMPLE MATRIX

SAMPLE TYPE

SAMPLE COLLECTION

DATE

TIME

NO OF BOTTLES

S	X	8/2/00	AM	1	X
S	X	8/2/00	AM	3	X
S	X	8/2/00	AM	1	X
S	X	8/2/00	AM	1	X
S	X	8/2/00	AM	1	X
S	X	8/2/00	AM	1	X
S	X	8/2/00	AM	1	X
S	X	8/2/00	AM	1	X

PRESERVATIVES

COMMENTS

← Specify Preservatives
A - HCl B - HNO₃
C - H₂SO₄ D - NaOH
E - ICE F - Other

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RECEIVED BY:

1. <u>Diana Disher</u>	DATE/TIME: <u>8/02/00 4:20</u>
2. <u>[Signature]</u>	DATE/TIME: <u>8/1/00 4:30</u>
3. <u>[Signature]</u>	DATE/TIME: <u>8/3/00 9:00</u>

RECEIVED BY:

1. <u>[Signature]</u>	DATE/TIME: <u>8/1/00 10:00</u>
2. <u>[Signature]</u>	DATE/TIME: <u>8/1/00 10:00</u>
3. <u>[Signature]</u>	DATE/TIME: <u>8/1/00 10:00</u>

CONDITIONS OF BOTTLES OR COOLERS AT RECEIPT:

Compliant Non-Compliant Temp. of Cooler 4.00
Comments:

CHEMTECH

CHAIN OF CUSTODY RECORD

110 Route 4
Englewood, NJ 07631
(201) 567-6868
Fax (201) 567-1333

205 Campus Plaza 1
Edison, NJ 08837
(732) 225-4111
Fax (732) 225-4110

515 Route 9 South
Barnegat, NJ 08005
(609) 698-0199
Fax (609) 698-0910

CHEMTECH JOB NO.: L9680A88
CHEMTECH QUOTE NO.:

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: Fentley & Nicol
ADDRESS: 4415 Brook Ave
CITY: Deer Park STATE: NY ZIP: 11729
ATTENTION: Mark Robbins
PHONE: 631-586-4700 FAX: 631-586-4920

PROJECT INFORMATION

PROJECT NAME: Kean Street
PROJECT NO.: 9615107
PROJECT MANAGER: Mark Robbins
LOCATION: 35-45 Kean St, W. Babylon
PHONE: _____ FAX: _____

BILLING INFORMATION

BILL TO: SAME PO #: 19990542
ADDRESS: _____
CITY: _____ STATE: _____ ZIP: _____
ATTENTION: _____ PHONE: _____

DATA TURNAROUND INFORMATION

TEAX: _____ DAYS: _____
HARD COPY: _____ DAYS: _____
EDD: _____ DAYS: _____
* TO BE APPROVED BY CHEMTECH
** NORMAL TURNAROUND TIME - 14 DAYS

DATA DELIVERABLE INFORMATION

RESULTS ONLY
 RESULTS + QC
 NJ REDUCED
 NJ CLP
 EDD FORMAT: _____
 USEPA CLP
 NYS ASP "B"
 NYS ASP "A"
 EDD

ANALYSIS

	1	2	3	4	5	6	7	8	9

SAMPLE IDENTIFICATION

CHEMTECH SAMPLE ID	DATE/TIME	RECEIVED BY
1. 1076P-5-2	8/2/00 4:10	1. David Pujar
2. 1076P-5-3	8/2/00 4:30	2. [Signature]
3. 1076P-5-4	8/2/00 9:00	3. Sunny Patel
4. 1076P-5-5		
5. 1076P-5-6		
6. 1076P-5-7		
7. 1076P-6-1		
8. 1076P-6-2		

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

SAMPLE MATRIX	SAMPLE TYPE	SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS				
		DATE	TIME		1	2	3	4	5	6	7	8	9					
S	X	8/2/00	AM	1	X													
S	X	8/2/00	AM	1	X													
S	X	8/2/00	AM	1	X													
S	X	8/2/00	AM	1	X													
S	X	8/2/00	AM	1	X													
S	X	8/2/00	AM	1	X													
S	X	8/2/00	AM	1	X													
S	X	8/2/00	AM	1	X													

← Specify Preservatives
A - HCl B - HNO₃
C - H₂SO₄ D - NaOH
E - ICE F - Other

Conditions of bottles or coolers at receipt: Compliant Non-Compliant Temp. of Cooler: _____
Comments:

Page _____ of _____
Shipment Complete: Yes _____ No _____



CHAIN OF CUSTODY RECORD

110 Route 4
Englewood, NJ 07631
(201) 567-6868
Fax (201) 567-1333

205 Campus Plaza 1
Edison, NJ 08837
(732) 225-4111
Fax (732) 225-4110

515 Route 9 South
Barnegat, NJ 08005
(609) 698-0199
Fax (609) 698-0910

CHEMTECH JOB NO.:
CHEMTECH QUOTE NO.:

19680A88

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: Fenley & Nicol
ADDRESS: 1145 Brook Ave
CITY: Deer Park STATE: NY ZIP: 11729
ATTENTION: Mark Robbins
PHONE: 631-586-4900 FAX: 631-586-4920

PROJECT INFORMATION

PROJECT NAME: Kean Street
PROJECT NO.: 9615107
PROJECT MANAGER: Mark Robbins
LOCATION: 35-45 Kean St, W. Babylon

BILLING INFORMATION

BILL TO: S AME PO #: 19940542
ADDRESS:
CITY: STATE: ZIP:
ATTENTION: PHONE:
ANALYSIS

DATA TURNAROUND INFORMATION

DAYS: _____
DAYS: _____
DAYS: _____
* TO BE APPROVED BY CHEMTECH
** NORMAL TURNAROUND TIME - 14 DAYS

DATA DELIVERABLE INFORMATION

RESULTS ONLY
 RESULTS + QC
 NJ REDUCED
 NJ CLP
 EDD FORMAT:
 USEPA CLP
 NYS ASP "B"
 NYS ASP "A"
 EDD

ANALYSIS

Table with 9 columns (1-9) and multiple rows, mostly empty or with diagonal lines.

SAMPLE IDENTIFICATION

Table with columns: CHEMTECH SAMPLE ID, DATE/TIME, RECEIVED BY. Rows 1-8 with handwritten sample IDs and dates.

SAMPLE COLLECTION

Table with columns: SAMPLE TYPE, DATE, TIME, # OF BOTTLES, COMMENTS. Rows 1-8 with handwritten collection details.

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

Table with columns: DATE/TIME, RECEIVED BY. Rows 1-3 with handwritten custody transfer records.

Conditions of bottles or coolers at receipt: Compliant Non-Compliant Temp. of Cooler _____
Comments:

Shipment Complete: Yes _____ No _____

CHEMTECH

CHAIN OF CUSTODY RECORD

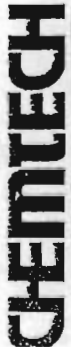
110 Route 4
Englewood, NJ 07631
(201) 567-6868
Fax (201) 567-1333

205 Campus Plaza 1
Edison, NJ 08837
(732) 225-4111
Fax (732) 225-4110

CHEMTECH JOB NO.:
CHEMTECH QUOTE NO.:

9677APR

CLIENT INFORMATION		PROJECT INFORMATION		BILLING INFORMATION											
REPORT TO BE SENT TO:		PROJECT NAME: KEAN ST		BILL TO: SAME											
COMPANY: Fenley & Nicole		PROJECT NO.: 9615107		ADDRESS:											
ADDRESS: 445 Brookside Ave		PROJECT MANAGER: MARK ROBBINS		CITY:											
CITY: Deer Park STATE: NY ZIP: 11739		LOCATION: 35-45 Kean St W. Babylon		STATE: ZIP:											
ATTENTION: MARK E. ROBBINS		PHONE:		PHONE:											
PHONE: (631) 586-4900 FAX: (631) 586-4920		FAX:		ANALYSIS											
DATA TURNAROUND INFORMATION		DATA DELIVERABLE INFORMATION		PRESERVATIVES											
<input type="checkbox"/> RESULTS ONLY <input type="checkbox"/> RESULTS + QC <input type="checkbox"/> NJ REDUCED <input type="checkbox"/> NJ CLP <input type="checkbox"/> EDD FORMAT:		<input type="checkbox"/> USEPA CLP <input type="checkbox"/> NYS ASP "B" <input checked="" type="checkbox"/> NYS ASP "A" <input type="checkbox"/> EDD		1 2 3 4 5 6 7 8 9 1 2 3 4 5 6 7 8 9											
DAYS * DAYS * DAYS *		TO BE APPROVED BY CHEMTECH NORMAL TURNAROUND TIME - 14 DAYS		COMMENTS Specify Preservatives A - HCl B - HNO ₃ C - H ₂ SO ₄ D - NaOH E - ICE F - Other											
HEMTECH SAMPLE ID	PROJECT IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	OF BOTTLES #	1	2	3	4	5	6	7	8	9
31694	107GP-3-D	H ₂ O	✓	8/1/00	AM	2	X								
31695	107GP-3-C	H ₂ O	✓	8/1/00	AM	2	X								
31696	107GP-2-B	H ₂ O	✓	8/1/00	AM	2	X								
31697	107GP-3-A	H ₂ O	✓	8/1/00	AM	2	X								
31698	107GP-1-G	H ₂ O	✓	8/1/00	PM	2	X								
31699	107GP-1-F	H ₂ O	✓	8/1/00	PM	2	X								
31700	107GP-1-E	H ₂ O	✓	8/1/00	PM	2	X								
31701	Field blank	H ₂ O	✓	8/1/00	PM	2	X								
UNFINISHED BY SAMPLER: David O'Neil UNFINISHED BY: [Signature] UNFINISHED BY: [Signature]		RECEIVED BY: 1. [Signature] RECEIVED BY: 2. [Signature] RECEIVED FOR LAB BY: 3. Sunny Saha		SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY											
DATE/TIME: 8/1/00 4:35 DATE/TIME: 8/2/00 4:45 DATE/TIME: 8/3/00 9:00		RECEIVED BY: 1. [Signature] RECEIVED BY: 2. [Signature] RECEIVED FOR LAB BY: 3. Sunny Saha		Conditions of bottles or coolers at receipt: <input type="checkbox"/> Compliant <input type="checkbox"/> Non-Compliant <input type="checkbox"/> Temp. of Cooler 4.05											
COMMENTS:		COMMENTS:		Shipment Complete: Yes No											



CHAIN OF CUSTODY RECORD

110 Route 4
Englewood, NJ 07631
(201) 567-6868
Fax (201) 567-1333

Please check one:
 205 Campus Plaza 1
Edison, NJ 08837
(732) 225-4111
Fax (732) 225-4110

515 Route 9 South
Barnegat, NJ 08005
(609) 698-0199
Fax (609) 698-0910

CHEMTECH JOB NO
CHEMTECH QUOTE NO

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: Fenley & Nicol
ADDRESS: 495 Brook Ave
CITY: Dallas Park STATE: NY ZIP: 11729
ATTENTION: Monte Robbins
PHONE: 631-586-4900 FAX: 621-586-4920

PROJECT INFORMATION

PROJECT NAME: 45 Kean st
PROJECT NO.: 9615107
PROJECT MANAGER: Monte E. Robbins
LOCATION:
PHONE: FAX:

BILLING INFORMATION

BILL TO: Same PO #: 19990570
ADDRESS:
CITY: STATE ZIP
ATTENTION: PHONE:
ANALYSIS:

DATA TURNAROUND INFORMATION

EX-11
TIARD COPY 24
EDD:
* TO BE APPROVED BY CHEMTECH
** NORMAL TURNAROUND TIME - 14 DAYS

DATA DELIVERABLE INFORMATION

RESULTS ONLY
 RESULTS + QC
 NJ REDUCED
 NJ CLP
 EDD FORMAT:
 USEPA CLP
 NYS ASP "B"
 NYS ASP "A"
 EDD

SAMPLE IDENTIFICATION

CHEMTECH SAMPLE ID
1 33539 107 GP - 5 - 1
2 33540 107 GP - 5 - 2
3 33541 107 GP - 5 - 3
4 33542 107 GP - 5 - 4
5 33543 107 GP - 5 - 5
6 33544 107 GP - 5 - 6
7 33545 107 GP - 5 - 7
8

SAMPLE MATRIX

Solid
"
"
"
"
"
"

SAMPLE TYPE

GRAB
COMB
X
X
X
X
X
X

SAMPLE COLLECTION

DATE TIME
8/24/00 PM
8/24/00 PM
8/24/00 PM
8/24/00 PM
8/24/00 PM
8/24/00 PM
8/24/00 PM

OF BOTTLES

1
1
1
1
1
1
1

PRESERVATIVES

1 2 3 4 5 6 7 8 9
X
X
X
X
X
X
X

COMMENTS

Specify Preservatives
A - HCl B - HNO₃
C - H₂SO₄ D - NaOH
E - ICE F - Other
33540
41
42
43
44
45
46

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RECEIVED BY	DATE/TIME	RECEIVED BY	DATE/TIME	RECEIVED FOR LAB BY	DATE/TIME
1. David D'Amico	8/24/00	1. [Signature]	8/24/00	3. Sunny Patel	8/24/00
2. [Signature]	8/24/00	2. [Signature]	8/24/00		
3. [Signature]	8/24/00				

Conditions of bottles or coolers at receipt: Compliant Non-Compliant Temp. of Cooler 40C

Page _____ of _____ Shipment Complete: Yes _____ No _____



CHAIN OF CUSTODY RECORD

Please check one:

- 110 Route 4
Englewood, NJ 07631
(201) 567-6868
Fax (201) 567-1333
- 205 Campus Plaza 1
Edison, NJ 08837
(732) 225-4111
Fax (732) 225-4110

CHEMTECH JOB NO.:

19679A88

CHEMTECH QUOTE NO.:

CLIENT INFORMATION		PROJECT INFORMATION		BILLING INFORMATION		
REPORT TO BE SENT TO: COMPANY: <u>Fentley & Nicol</u>		PROJECT NAME: <u>45 Kean st</u>		BILL TO: <u>SAME</u>		
ADDRESS: <u>445 Brook Ave</u>		PROJECT NO.: <u>9615107</u>		ADDRESS:		
CITY: <u>Deer Park</u> STATE: <u>NY</u> ZIP: <u>11729</u>		PROJECT MANAGER: <u>Mark Robbins</u>		CITY: STATE: ZIP:		
ATTENTION: <u>Mark Robbins</u>		LOCATION: <u>75-45 Kean st W. Babylon</u>		ATTENTION: PHONE:		
PHONE: <u>(631) 566-4900</u> FAX: <u>(631) 566-4920</u>		PHONE: FAX:		ANALYSIS		
DATA TURNAROUND INFORMATION		DATA DELIVERABLE INFORMATION		PRESERVATIVES		
<input type="checkbox"/> RESULTS ONLY <input type="checkbox"/> RESULTS + QC <input type="checkbox"/> NJ REDUCED <input type="checkbox"/> NJ CLP <input type="checkbox"/> EDD FORMAT:		<input type="checkbox"/> USEPA CLP <input type="checkbox"/> NYS ASP "B" <input checked="" type="checkbox"/> NYS ASP "A" <input type="checkbox"/> EDD		1 2 3 4 5 6 7 8 9 1 2 3 4 5 6 7 8 9		
DAYS * _____ DAYS * _____ DAYS * _____ EDD: _____ * TO BE APPROVED BY CHEMTECH ** NORMAL TURNAROUND TIME - 14 DAYS		COMMENTS:		← Specify Preservatives A - HCl B - HNO ₃ C - H ₂ SO ₄ D - NaOH E - ICE F - Other		
CHEMTECH SAMPLE ID	PROJECT IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE	SAMPLE COLLECTION DATE	TIME	COMMENTS
1. 31731	DW-1	Soil	✓	8/11/00	PM	
2. 31732	DW-2	Soil	✓	8/11/00	AM	
3. 31733, 31735	DW-3	Soil	✓	8/11/00	AM	X
4. 31736	DW-4	Soil	✓	8/11/00	AM	X
5. 31737	DW-5	Soil	✓	8/11/00	AM	X
6. 31738	DW-6	Soil	✓	8/11/00	AM	X
7. 31739	Field Blank _h			8/11/00	PM	X
8. 31740	Trap Blank _h			8/11/00	PM	X
SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY						
RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:	CONDITIONS OF BOTTLES OR COOLERS AT RECEIPT:			
1. <u>David Blake</u>	8/11/00 9:29	1. <u>[Signature]</u>	<input type="checkbox"/> Compliant <input type="checkbox"/> Non-Compliant <input type="checkbox"/> Temp. of Cooler <u>4.00</u>			
RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:	COMMENTS:			
2. <u>[Signature]</u>	8/11/00 9:45	2. <u>[Signature]</u>				
RELINQUISHED BY:	DATE/TIME:	RECEIVED FOR LAB BY:	Page _____ of _____			
3. <u>[Signature]</u>	8/13/00 9:00	3. <u>Sunny Patel</u>	Shipment Complete: Yes _____ No _____			



CHAIN OF CUSTODY RECORD

110 Route 4
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(201) 567-6868
Fax (201) 567-1333

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Edison, NJ 08837
(732) 225-4111
Fax (732) 225-4110

CHEMTECH JOB NO.: L9677A88
CHEMTECH QUOTE NO.:

CLIENT INFORMATION		PROJECT INFORMATION		BILLING INFORMATION			
REPORT TO BE SENT TO:		PROJECT NAME: <u>KEAN ST</u>		BILL TO: <u>SAME</u>			
COMPANY: <u>Fenley & Nicol</u>		PROJECT NO.: <u>9615107</u>		ADDRESS:			
ADDRESS: <u>445 Brook Ave</u>		PROJECT MANAGER: <u>MARK E. ROBBINS</u>		CITY:			
CITY: <u>Deer Park</u> STATE: <u>NY</u> ZIP: <u>11729</u>		LOCATION: <u>35-45 KEAN ST W. BABYLON</u>		STATE: ZIP:			
ATTENTION: <u>MARK E. ROBBINS</u>		PHONE:		ATTENTION: PHONE:			
PHONE: <u>(631) 586-4900</u> FAX: <u>(631) 586-4920</u>		FAX:		ANALYSIS			
DATA TURNAROUND INFORMATION		DATA DELIVERABLE INFORMATION		PRESERVATIVES			
<input type="checkbox"/> RESULTS ONLY <input type="checkbox"/> RESULTS + QC <input type="checkbox"/> NJ REDUCED <input type="checkbox"/> NJ CLP <input type="checkbox"/> EDD FORMAT:		<input type="checkbox"/> USEPA CLP <input type="checkbox"/> NYS ASP "B" <input checked="" type="checkbox"/> NYS ASP "A" <input type="checkbox"/> EDD		1 2 3 4 5 6 7 8 9 1 2 3 4 5 6 7 8 9			
* TO BE APPROVED BY CHEMTECH ** NORMAL TURNAROUND TIME - 14 DAYS		COMMENTS:		Specify Preservatives A - HCl B - HNO ₃ C - H ₂ SO ₄ D - NaOH E - ICE F - Other			
CHEMTECH SAMPLE ID	PROJECT IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE	SAMPLE COLLECTION DATE	TIME	# OF BOTTLES	COMMENTS
1. 31687	107 GP - 2 - E	H ₂ O	✓	7/31/00	AM	2	
2. 31688	107 GP - 2 - D	H ₂ O	✓	7/31/00	AM	2	
3. 31689	107 GP - 2 - C	H ₂ O	✓	7/31/00	PM	2	
4. 31690	107 GP - 2 - B	H ₂ O	✓	7/31/00	PM	2	
5. 31691	107 GP - 2 - A	H ₂ O	✓	7/31/00	PM	2	
6. 31692	Field Blank	H ₂ O	✓	7/31/00	PM	2	
7. 31693	Trip Blank	H ₂ O	✓	7/31/00	PM	2	
8.							
SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY							
RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:	DATE/TIME:	CONDITIONS OF BOTTLES OR COOLERS AT RECEIPT:			
1. <u>D. Nicol</u>	7/31/00 4:05	1. <u>Mark E. Robbins</u>	8/1/00 4:45	<input type="checkbox"/> Compliant <input type="checkbox"/> Non-Compliant <input type="checkbox"/> Temp. of Cooler <u>4.0C</u>			
RELINQUISHED BY:	DATE/TIME:	RECEIVED FOR LAB BY:	DATE/TIME:	Comments:			
2. <u>Mark E. Robbins</u>	8/1/00 4:45	3. <u>Sunny Sato</u>	8/1/00 9:00	Shipment Complete: Yes <input type="checkbox"/> No <input type="checkbox"/>			
RELINQUISHED BY:	DATE/TIME:	Page <u>101</u> of <u>101</u>					
3. <u>Mark E. Robbins</u>	8/3/00 9:00						



CHAIN OF CUSTODY RECORD

110 Route 4
Englewood, NJ 07631
(201) 567-6868
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205 Campus Plaza 1
Edison, NJ 08837
(732) 225-4111
Fax (732) 225-4110

CHEMTECH JOB NO.: L 9677A-8
CHEMTECH QUOTE NO.:

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: Fenley & Nicol
ADDRESS: 445 Brook Ave
CITY: Deer Park STATE: NY ZIP: 11729
ATTENTION: Mark Robbins
PHONE: 631 586 4900 FAX: 631 586-4920

DATA TURNAROUND INFORMATION

FAX: _____ DAYS: *
HARD COPY: _____ DAYS: *
EDD: _____ DAYS: *

* TO BE APPROVED BY CHEMTECH
** NORMAL TURNAROUND TIME - 14 DAYS

PROJECT INFORMATION

PROJECT NAME: Kean Street
PROJECT NO.: 9615107
PROJECT MANAGER: Mark Robbins
LOCATION: 35-45 Kean St. W. Babylon
PHONE: _____ FAX: _____

DATA DELIVERABLE INFORMATION

RESULTS ONLY
 RESULTS + QC
 NJ REDUCED
 NJ CLP
 EDD FORMAT: _____
 USEPA CLP
 NYS ASP "B"
 NYS ASP "A"
 EDD

BILLING INFORMATION

BILL TO: SAME PO #: 19976542
ADDRESS:
CITY: STATE: ZIP:
ATTENTION: PHONE:
ANALYSIS:

1 2 3 4 5 6 7 8 9
A 3 P 1
M 3
S 1

CHEMTECH SAMPLE ID

1. 1076P-7-4
2. 31702 1076P-7-5
3. 31703 1076P-7-6
4. 1076P-7-7
5. 31706 1076P-1-A
6. 31707 1076P-1-B
7. 31708 1076P-1-C
8. 31709 1076P-1-D

SAMPLE TYPE

SAMPLE MATRIX
S
S
S
S
L
L
L
L

SAMPLE COLLECTION

DATE TIME
8/3/00 PM
8/2/00 PM
8/2/00 PM
8/2/00 PM
8/1/00 PM
8/1/00 PM
8/1/00 PM
8/1/00 PM

OF BOTTLES

1
1
3
1
2
2
2
6

PRESERVATIVES

1 2 3 4 5 6 7 8 9

COMMENTS

← Specify Preservatives
A - HCl B - HNO₃
C - H₂SO₄ D - NaOH
E - ICE F - Other

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:	DATE/TIME:
1. David Drake	8/02/00 4:55	1. [Signature]	8/1/00 4:30
2. [Signature]	8/02/00 4:30	2. [Signature]	8/1/00 9:00
3. [Signature]	8/3/00 9:00	3. Sunny [Signature]	8/1/00 10:00

Conditions of bottles or coolers at receipt: Compliant Non-Compliant Temp. of Cooler 4.0°C

Comments:

Page _____ of _____ Shipment Complete: Yes _____ No _____

CHAIN OF CUSTODY RECORD

110 Route 4
 Englewood, NJ 07631
 (201) 567-6868
 Fax (201) 567-1333

205 Campus Plaza 1
 Edison, NJ 08837
 (732) 225-4111
 Fax (732) 225-4110

515 Route 9 South
 Barnegat, NJ 08005
 (609) 698-0199
 Fax (609) 698-0910

CHEMTECH JOB NO.:
 CHEMTECH QUOTE NO.:

19678083

CLIENT INFORMATION		PROJECT INFORMATION		BILLING INFORMATION				
COMPANY: Fenley & Nicol ADDRESS: 4145 Brook Ave CITY: Deer Park STATE: NY ZIP: 11729 ATTENTION: Mark Robbins PHONE: 631-586-4908 FAX: 631-586-4920		PROJECT NAME: Kean Street PROJECT NO.: 9615107 PROJECT MANAGER: Mark Robbins LOCATION: 35-45 Kean St. W. Babylon PHONE: _____ FAX: _____		BILL TO: SAME PO #: 19990542 ADDRESS: _____ CITY: _____ STATE: _____ ZIP: _____ ATTENTION: _____ PHONE: _____				
DATA TURNAROUND INFORMATION <input type="checkbox"/> RESULTS ONLY <input type="checkbox"/> RESULTS + QC <input type="checkbox"/> NJ REDUCED <input type="checkbox"/> NJ CLP <input type="checkbox"/> EDD FORMAT: _____		DATA DELIVERABLE INFORMATION <input type="checkbox"/> USEPA CLP <input type="checkbox"/> NYS ASP "B" <input checked="" type="checkbox"/> NYS ASP "A" <input type="checkbox"/> EDD		ANALYSIS 1 2 3 4 5 6 7 8 9				
CHEMTECH SAMPLE ID	SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	OR BOTTLES	PRESERVATIVES	COMMENTS
1. 131715	1076P-4-A	L	X	8/2/00	AM	2		
2. 16	1076P-5-A	L	X	8/2/00	AM	2		
3. 17	1076P-6-A	L	X	8/2/00	AM	2		
4. 18	1076P-7-A	L	X	8/2/00	PM	2		
5. 19	FIELD BLANK	L	X	8/2/00	PM	2		
6. 20	FIELD BLANK	L	X	8/2/00	PM	2		
7. 21	FIELD BLANK	L	X	8/2/00	PM	2		
8.								

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RECEIVED BY: 1. Daniel D'Amico DATE/TIME: 8/02/00 4:38
 RECEIVED BY: 2. [Signature] DATE/TIME: 8/04/00 4:30
 RECEIVED FOR LAB BY: 3. Sunny Patel DATE/TIME: 8/13/00 4:00

RECEIVED BY: 1. [Signature] DATE/TIME: 8/02/00 4:38
 RECEIVED BY: 2. [Signature] DATE/TIME: 8/04/00 4:30
 RECEIVED FOR LAB BY: 3. Sunny Patel DATE/TIME: 8/13/00 4:00

RECEIVED BY: 1. [Signature] DATE/TIME: 8/02/00 4:38
 RECEIVED BY: 2. [Signature] DATE/TIME: 8/04/00 4:30
 RECEIVED FOR LAB BY: 3. Sunny Patel DATE/TIME: 8/13/00 4:00

RECEIVED BY: 1. [Signature] DATE/TIME: 8/02/00 4:38
 RECEIVED BY: 2. [Signature] DATE/TIME: 8/04/00 4:30
 RECEIVED FOR LAB BY: 3. Sunny Patel DATE/TIME: 8/13/00 4:00

RECEIVED BY: 1. [Signature] DATE/TIME: 8/02/00 4:38
 RECEIVED BY: 2. [Signature] DATE/TIME: 8/04/00 4:30
 RECEIVED FOR LAB BY: 3. Sunny Patel DATE/TIME: 8/13/00 4:00

RECEIVED BY: 1. [Signature] DATE/TIME: 8/02/00 4:38
 RECEIVED BY: 2. [Signature] DATE/TIME: 8/04/00 4:30
 RECEIVED FOR LAB BY: 3. Sunny Patel DATE/TIME: 8/13/00 4:00

RECEIVED BY: 1. [Signature] DATE/TIME: 8/02/00 4:38
 RECEIVED BY: 2. [Signature] DATE/TIME: 8/04/00 4:30
 RECEIVED FOR LAB BY: 3. Sunny Patel DATE/TIME: 8/13/00 4:00

RECEIVED BY: 1. [Signature] DATE/TIME: 8/02/00 4:38
 RECEIVED BY: 2. [Signature] DATE/TIME: 8/04/00 4:30
 RECEIVED FOR LAB BY: 3. Sunny Patel DATE/TIME: 8/13/00 4:00

RECEIVED BY: 1. [Signature] DATE/TIME: 8/02/00 4:38
 RECEIVED BY: 2. [Signature] DATE/TIME: 8/04/00 4:30
 RECEIVED FOR LAB BY: 3. Sunny Patel DATE/TIME: 8/13/00 4:00



CHAIN OF CUSTODY RECORD

110 Route 4
Englewood, NJ 07631
(201) 567-6868
Fax (201) 567-1333

205 Campus Plaza 1
Edison, NJ 08837
(732) 225-4111
Fax (732) 225-4110

515 Route 9 South
Barnegat, NJ 08005
(609) 698-0199
Fax (609) 698-0910

CHEMTECH JOB NO.:
CHEMTECH QUOTE NO.:

196 78888

CLIENT INFORMATION REPORT TO BE SENT TO: COMPANY: <u>Fentley & Nicole</u> ADDRESS: <u>445 Brook Ave</u> CITY: <u>Deer Park</u> STATE: <u>NY</u> ZIP: <u>11729</u> ATTENTION: <u>Mark Robbins</u> PHONE: <u>(631) 386-4900</u> FAX: <u>(631) 386-4920</u>		PROJECT INFORMATION PROJECT NAME: <u>Kean</u> PROJECT NO.: <u>9615107</u> PROJECT MANAGER: <u>Mark Robbins</u> LOCATION: <u>35-45 Kean st W. Babylon</u> PHONE: _____ FAX: _____		BILLING INFORMATION BILL TO: <u>SAME</u> PO #: <u>19990542</u> ADDRESS: _____ CITY: _____ STATE: _____ ZIP: _____ ATTENTION: _____ PHONE: _____	
DATA TURNAROUND INFORMATION <input type="checkbox"/> RESULTS ONLY <input type="checkbox"/> RESULTS + QC <input type="checkbox"/> NJ REDUCED <input type="checkbox"/> NJ CLP <input type="checkbox"/> EDD FORMAT: _____		DATA DELIVERABLE INFORMATION <input type="checkbox"/> USEPA CLP <input type="checkbox"/> NYS ASP "B" <input checked="" type="checkbox"/> NYS ASP "A" <input type="checkbox"/> EDD		ANALYSIS (Grid with handwritten 'MS' and 'ASAP' notes)	
SAMPLE IDENTIFICATION CHEMTECH SAMPLE ID: _____ DATE/TIME: _____		PRESERVATIVES (Grid with columns 1-9)		COMMENTS ← Specify Preservatives A - HCl B - HNO ₃ C - H ₂ SO ₄ D - NaOH E - ICE F - Other	
SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY RECEIVED BY: _____ DATE/TIME: _____ RECEIVED BY: _____ DATE/TIME: _____ RECEIVED FOR LAB BY: _____ DATE/TIME: _____		Conditions of bottles or coolers at receipt: <input type="checkbox"/> Compliant <input type="checkbox"/> Non-Compliant <input type="checkbox"/> Temp. of Cooler _____ Comments: _____		Shipment Complete: Yes _____ No _____	

Appendix E
F&N Field Notes

Day 1
8:00

Keen at 7/31/00
Arrived on site and had a last site meeting. Present at the meeting were Mark Plowman, David Blake & Jay Beale.

8:40
Commenced backfilling at CIP-2. Drilled down to a depth of 25ft b.g.s. could not proceed due to refusal at 22ft. Started water sampling at 16ft - 77ft below ground water. Subsequent samples were obtained at 20ft intervals up to water table. water table at CIP-2 was approximately 15ft below grade.

11:45
Started drilling at CIP-3. encountered refusal at some depth on CIP-2 due to being near the immediate vicinity of CIP-3 and its surrounding was founded. Suspended all field activities for the day.

Day 2
8:00

Keen at 8/4/00
Commenced 19ft water at CIP-3. continued sampling at 16ft. 60-50ft below ground water. continued water sampling at 17.5ft intervals up to water table. water table is approximately 15ft below grade.

9:45
19ft ground water samples from 13W-1 to 13W-6. 13W-1, 13W-2 & 13W-5 are approximately 10ft deep b.g.s. 13W-3 was 15ft, 13W-4 was 20ft and 13W-6 was 8ft b.g.s. Drilled down 20ft to water table but encountered refusal. Borehole was then capped with a 11.5. Sample perfectly.

11:30
Commenced drilling on CIP-1. encountered soil samples at every 2ft interval to 14ft b.g.s. Drilling was suspended down to 60ft below ground water. 10ft interval was then sampled at every 10' up to 16ft water table was approximately 15ft b.g.s.

Day 2	Continued Log	S/P/m	Day 3	Mean of	S/P/m
0-2	Coarse, medium to fine grained sand	PID	0-1	Coarse to medium to fine grained sand	5.5
2-4	Light brown, medium grained sand	17.7	2-4	Coarse grained light brown sand w/ pebbles	0.0
4-6	S.A.B	0.0	4-6	S.A.B	0.0
6-8	S.A.B	1.1	6-8	S.A.B	0.0
8-10	S.A.B	0.0	8-10	fine grained silty sand	0.0
10-12	S.A.B	0.0	10-12	fine grained silty sand	0.0
12-14	Coarse to light brown, medium to fine grained silty sand mixed with pebbles. partial recovery	0.0	12-14	S.A.B	0.0

8/2/50

Day 3
 8:15 Arrived on site
 Completed drilling at CP-1. Obtained 15
 soil samples from 0-2ft down to
 14ft. Obtained groundwater at time
 water table, which is approximately 15ft
 same as before. CP-5 through CP-7.

PID

CP-1

0-2 Concrete, medium to fine grained sand 2.5

2-4 Coarse grained light brown sand w/ pebbles 5.7

7.5

9.5

10.2

7.2

7.5

PID

4-6	light brown, silty sand	fine grained	2.3
6-8	S.A.B		7.5
8-10	S.A.B		7.1
10-12	fine grained sand		2.5
11-14	coarse to medium sand	grained	7.5
GIP-1 0-12	light brown sand	medium grained	0.0
2-4	tan, medium silty sand		0.0
4-6	light brown silty sand w/ pebbles	fine grained	9.2
6-8	light brown medium sand		3.2

0.4

PID	5-7	zily	6.5
7-2			
8-2			
5-2			
2-8			
5-8			
2-1			
1-2			

GIP-5

0-2	Dark, fine grained sand		
2-4	coarse to medium sand		
4-6	A B		
6-8	A B		
8-10	Dark, fine grained silty sand		
10-12	light brown, medium to fine grained sand		
12-14	coarse grained sand with pebbles		
GIP-6 0-2	light brown, coarse to medium grained sand		
2-4	coarse to medium silty sand		

Aug 5
8:30

Keen 5
GP-12 2-5 drilled down to
80 ft. S.G. observed at 90
water at 11. (0-10 ft in Q
to 11 ft) even 20 ft in (hard
up to ground water in upper section
2 ft below level.

11 20

GP-13 = same as GP-12
no/mud was obtained in
the 40 ft level below groundwater.

Efforts to locate the flow drive in
the 40 ft level were negative.

Drill core DW-7 was covered with
concrete. The sample of 9 ft
core was subsided.

8/9/68

down to

observed

at 90

even 20 ft

in (hard

up to

ground

water

in upper

section

2 ft

below

level.

same as

GP-12

no/mud

was

obtained

in

the

40 ft

level

below

groundwater.

Efforts

to locate

the flow

drive in

the

40 ft

level

were

negative.

Drill core

DW-7 was

covered

with

concrete.

The sample

of 9 ft

core was

subsided.

Appendix F
Data Usability Summary Reports



"SOLUTIONS AT WORK"®

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Data Usability Summary Report
45 Kean Street
West Babylon, New York

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1.0 Introduction

Fenley and Nicol Environmental, Inc. (F&N) has prepared a Data Usability Summary Report (DUSR) based on the information provided by the laboratory contracted to perform the analyses of the Voluntary Cleanup Investigation at 45 Kean Street, West Babylon.

The DUSR provides a thorough evaluation of analytical data. The object of a DUSR is to determine whether or not the data, as presented, meets the site/project specific criteria for data quality and data use.

To this end, F&N has reviewed all of the material provided by the contract laboratory, each aspect of the sample handling process was evaluated and comments and recommendations were made when warranted.

2.0 Data Usability Summary Report

The sample analysis was performed by Chemtech Consulting Group (Chemtech) in Edison, New Jersey. A total of nine groups of samples were sent to Chemtech. The groups of samples consisted of a combination of aqueous, soil samples, field blanks, trip blanks and Matrix Spikes/Matrix Spike Duplicates. Chemtech analyzed the samples for Volatile Organic Compounds according to CLP Methodology.

The compound Methylene Chloride was identified in three (3) of the seven (7) trip blanks. The concentrations of Methylene Chloride range from 2.4 micrograms per liter ($\mu\text{g/L}$) to 6.0 $\mu\text{g/L}$. Each of the concentrations of Methylene Chloride was estimated since they are below the method detection limit.

2.1 USEPA CLP Deliverables

In reviewing the nine (9) data packages received by F&N it was found that each of the data packages contained all required QA/QC documentation as necessitated in the USEPA CLP Deliverables.

2.2 Hold Times

The specific hold time for the VOC samples submitted to Chemtech is 14 day prior to extraction. All of the analytical data received by F&N indicates that the samples were extracted and analyzed prior to the expiration of the 14-day hold time.

2.3 Quality Control Data

The Chemtech results packages included all of the analytical and instrumental QC data. A review of the data indicates that in all but three of the data packages all of the QC requirements were met. These three (3) data packages are described below.

Chemtech Project L9679ASP

The System Monitoring Compounds recoveries did not meet the requirements for samples DW-1, DW-2, DW-3MSD, and DW-4. The MS and RPDs recovery of Toluene did not meet the requirements. The Internal Standard Area did to meat the requirements for DW-1, DW-2, DW-4, DW-5, DW-3, DW-3MS and DW-3MSD. As a result the samples in question were re-analyzed.

Chemtech Project L9680ASP

The 107GP-4-2MS and 107GP-4-2MSD samples did not meet surrogate recoveries. This failure to meet surrogate recovery requirements can be attributed to an error in spike preparation.

Chemtech Project L1471ASP

Methylene Chloride was present in VBLK02 at a concentration of 6.4 µg/Kg. This can be attributed to contamination during sample handling or contamination of glassware.

2.4 Analytical Protocols

The results packages provided by Chemtech indicate that the samples were analyzed in accordance with requested test methods as they appeared on the Chain of Custody. All groups of samples were analyzed according to CLP Methodology.

2.5 Data Correlation

A review of the raw data sheets provided in the results package provided by Chemtech confirm the results as they appear on the data summary sheets. All of the Quality Control verifications data provide in the raw data form matches the data as it is presented on the summary data tables.

2.6 Data Qualifiers

A review of the analytical data provided by Chemtech indicates that all of the data qualifiers have been used in the evaluation of the raw analytical data and the preparation of the analytical report package.

3.0 Conclusions

A review of the nine (9) analytical packages provided by Chemtech was performed. This review focused on the evaluation of sample handling and the performance of all QA/QC analysis. The goal of the DUSR is to assure that all of the sampling and analytical QA/QC were carried out and that the data was evaluated and the results of the evaluation were taken into account during the preparation of the analytical report package. To this end, F&N found that all of the required QC sampling was collected and the sample reached the contract laboratory in sufficient time and that the samples could be analyzed inside their required hold time. All of the QC samples were analyzed at the same time as the field samples and the analytical instrumentation was calibrated prior to analysis. Continuing Calibration Verification samples were analyzed during the course of field sample analysis to maintain analytical integrity during each sample run.

In three (3) of the results packages received from Chemtech there were problems noted in the QA/QC samples. In each case the problems did not impact on the quality or integrity of the analytical results.

4.0 Recommendations

Based on the review of the data provided in the results package provided by Chemtech the following recommendation is offered.

The analytical data presented in the nine (9) result packages provide an accurate representation of the VOC concentration in the soil and water samples. The analytical results provided in the SVOC results package accurately represent the SVOC concentrations in the aqueous samples submitted to the laboratory. It is the recommendation of F&N that the sample results provided in the nine (9) results packages be accepted.

Date: April 18, 2001

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