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(631) 586-4900 • NYC (718) 204-4993

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

Volume IV of IV

Appendix D
Laboratory Results

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

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

[illegible]

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)

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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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:	
		(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	5.9	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

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

(ug/L or ug/Kg)

ug/L

Q

[illegible]

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-1-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: 031707

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:

Number TICs found: 2

(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	33	J
2.	Unknown	24.90	12	J
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-1-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: O31708

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:

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	5.3	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	1.3	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

107GP-1-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: O31708

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:

(ug/L or ug/Kg)

ug/L

Q

[illegible]

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: O31708
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)

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	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) 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	4.9	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

Lab Name: CHEMTECH

Contract: FENLEY & NICOL

107GP-1-D

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

[illegible]

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

107GP-1-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: 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:

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
2.				
3.				
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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) 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	2.1	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

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)

ug/L

Q

[illegible]

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
2.				
3.				
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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) 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	2.1	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

107GP-1-F

Contract: FENLEY & NICOL

Group: 5970-VOA

Lab Sample ID: O31699

Lab File ID: D3332.D

Date Received: 8/4/00

Date Analyzed: 8/10/00

Dilution Factor: 1.0

Soil Aliquot Volume: (uL)

(ug/L or ug/Kg)

ug/L

Q

[illegible]

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:
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	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)

CAS No.	Compound	Concentration Units:	
		(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	2.2	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

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:

(ug/L or ug/Kg)

ug/L

Q

[illegible]

C 153

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)

Concentration Units:
Number TICs found: 2 (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
3.				
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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

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

[illegible]

0066

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: 031691

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:

Number TICs found: 3

(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	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
4.				
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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 (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	2.5	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: 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:

Number TICs found: 2

(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	100	J
2.	Unknown	29.67	5.6	J
3.				
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0055

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)

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	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

0042

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:

(ug/L or ug/Kg)

ug/L

Q

CAS No.

Compound

[illegible]

0043

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:

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
2.				
3.				
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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)

CAS No.	Compound	Concentration Units:	
		(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

Lab Name: CHEMTECH

Contract: FENLEY & NICOL

107GP-2-D

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)

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

[illegible]

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
2.				
3.				
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0033

1A
VOLATILE ORGANICS ANALYSIS LATA 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)

CAS No.	Compound	Concentration Units:	
		(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	5.5	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

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)

ug/L

Q

[illegible]

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:

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	28	J
2.				
3.				
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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)

CAS No.	Compound	Concentration Units:	
		(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	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

Lab Name: CHEMTECH

Contract: FENLEY & NICOL

107GP-3-A

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

[illegible]

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: Q31697

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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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:	
		(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	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

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

[illegible]

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
2.				
3.				
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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)

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

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
2.				
3.				
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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)	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	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

Lab Name: CHEMTECH

Contract: FENLEY & NICOL

107GP-3-D

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)	ug/L	

[illegible]

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: 031694

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

Lab File ID: 03327.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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1A
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)

CAS No.	Compound	Concentration Units:	
		(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	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

107GP-4-A

Contract: FENLEY & NICOL

Group: 5970-VOA

Lab Sample ID: O31715

Lab File ID: D3353.D

Date Received: 8/4/00

Date Analyzed: 8/11/00

Dilution Factor: 1.0

Soil Aliquot Volume: (uL)

(ug/L or ug/Kg)

ug/L

Q

[illegible]

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: Q31715
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)

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	28	J
2.				
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1A
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)

CAS No.	Compound	Concentration Units:	
		(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	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

Lab Name: CHEMTECH

Contract: FENLEY & NICOL

107GP-5-A

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

[illegible]

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:

Number TICs found: 2

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

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)

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	4.8		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

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
2.				
3.				
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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: 031718

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	(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	4.7		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

Lab Name: CHEMTECH

Contract: FENLEY & NICOL

107GP-7-A

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

(ug/L or ug/Kg)

ug/L

Q

[illegible]

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:
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	66	J
2.				
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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:	
		(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	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

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: 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:

(ug/L or ug/Kg)

ug/L

Q

[illegible]

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)

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.
4.				
5.				
6.				
7.				
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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:	
		(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

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

[illegible]

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:

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	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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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:	
		(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

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
2.				
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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)	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

Lab Name: CHEMTECH

Contract: FENLEY & NICOL

107GP-8-D

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

[illegible]

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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1A
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)

CAS No.	Compound	Concentration Units:	
		(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

Lab Name: CHEMTECH

Contract: FENLEY & NICOL

107GP-8-E

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:

(ug/L or ug/Kg)

ug/L

Q

[illegible]

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: 031696
 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
2.				
3.				
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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	
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

Lab Name: CHEMTECH

Contract: FENLEY & NICOL

107GP-3-C

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

[illegible]

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
2.				
3.				
4.				
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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: 031694

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:	
		(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

107GP-3-D

Contract: FENLEY & NICOL

Group: _____

Lab Sample ID: O31694

Lab File ID: D3327.D

Date Received: 8/4/00

Date Analyzed: 8/10/00

Dilution Factor: 1.0

Soil Aliquot Volume: (uL)

(ug/L or ug/Kg)

ug/L

Q

[illegible]

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
2.				
3.				
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107GP-6-A

Lab Name: CHEMTECH

Contract: FENLEY & NICOL

Project No.: L9678ASP

Site: KEAN ST. Location: W. BABYLON

Group: 59.

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

[illegible]

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
2.				
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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-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)

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	4.7		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

107GP-7-A

Lab Name: CHEMTECH

Contract: FENLEY & NICOL

Project No.: L9678ASP

Site: KEAN ST. Location: W. BABYLON

Group: 39/201

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	(ug/L or ug/Kg)	ug/L	Q

[illegible]

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:

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	66	J
2.				
3.				
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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: 031896

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:	
		(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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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-VOL

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

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:

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	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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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: 031894

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)	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

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
2.				
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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: Q31893

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:	
		(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

Lab Name: CHEMTECH

Contract: FENLEY & NICOL

107GP-8-D

Project No.: L9693ASP

Site: NA

Location: KEAN ST

Group: 5970-VCA

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

[illegible]

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.				
4.				
5.				
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1A
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)

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

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)

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	6.2	J
2.				
3.				
4.				
5.				
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7.				
8.				
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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

SAMPLE NO.

107GP-9-A

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: 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

[illegible]

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
1.				
2.				
3.				
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1A
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	(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	1.2		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

SAMPLE NO.

107GP-10-A

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: 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

(ug/L or ug/Kg)

ug/L

Q

[illegible]

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
2.				
3.				
4.				
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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)	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

SAMPLE NO.

107GP-11-A

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: 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)

ug/L

Q

[illegible]

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
1.				
2.				
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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)

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

Lab Name: CHEMTECH

Contract: FENLEY & NICOL

107GP--11-B

Project No.: L9694ASP

Site: 45 KEAN S 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)

Concentration Units:

CAS No.

Compound

(ug/L or ug/Kg)

ug/L

Q

[illegible]

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)

Concentration Units:

Number TICs found:

0

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

CAS Number	Compound Name	RT	Est. Conc.	Q
1.				
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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)

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

Lab Name: CHEMTECH

Contract: FENLEY & NICOL

107GP-11-C

Project No.: L9694ASP

Site: 45 KEAN S 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)

Concentration Units:

CAS No.

Compound

(ug/L or ug/Kg)

ug/L

Q

[illegible]

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
1.				
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1A
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)

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	1.4		J
108-90-7	Chlorobenzene	10		U
100-41-4	Ethyl Benzene	10		U
100-42-5	Styrene	10		U

Lab Name: CHEMTECH

Contract: FENLEY & NICOL

107GP-11-D

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

(ug/L or ug/Kg)

ug/L

Q

[illegible]

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)

Concentration Units:

Number TICs found:

2

(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
3.				
4.				
5.				
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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)	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

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

[illegible]

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)

Concentration Units:

Number TICs found:

0

(ug/L or ug/Kg)

ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
1.				
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1A
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)	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

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
1.				
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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)

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

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:

(ug/L or ug/Kg)

ug/L

Q

[illegible]

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)

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	5.7	J
2.				
3.				
4.				
5.				
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1A
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

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

(ug/L or ug/Kg)

ug/L

Q

[illegible]

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)

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	5.2	J
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1A
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)

CAS No.	Compound	Concentration Units:	
		(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	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

Lab Name: CHEMTECH

Contract: FENLEY & NICOL

107GP-13-A

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)

ug/L

Q

[illegible]

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:

Number TICs found: 0

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

CAS Number	Compound Name	RT	Est. Conc.	Q
1.				
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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)

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	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

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	

[illegible]

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:
Number TICs found: 0 (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-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)

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	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

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)	ug/L	Q

(ug/L or ug/Kg)

ug/L

Q

[illegible]

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
1.				
2.				
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1A
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)

CAS No.	Compound	Concentration Units:	
		(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	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)

Concentration Units:

Number TICs found: 0

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

CAS Number	Compound Name	RT	Est. Conc.	Q
1.				
2.				
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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

107GP-9-ALab Name: CHEMTECHContract: FENLEY & NICOLLab Code: CHEMCase No.: L9694ASPSAS No.: 45 KEAN STSDG No.: 107FN-4Matrix: (soil/water) WATERLab Sample ID: O31911Sample wt/vol: 1000.0 (g/mL) MLLab File ID: BS081613.DLevel: (low/med) Date Received: 8/9/00% Moisture: 100decanted: (Y/N): NDate Extracted: 8/9/00Concentrated Extract Volume: 1000 (uL)Date Analyzed: 8/15/00Injection Volume: 2.0 (uL)Dilution Factor: 1.0GPC Cleanup: (Y/N) NpH:

Concentration Units:

CAS No.	Compound	(ug/L or ug/Kg)	ug/L	Q
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 ANAL: 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
2.				
3.				
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1B
SEMIVOLATILE ORGANICS ANALYSIS DATA 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	
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:	
		(ug/L or ug/Kg)	ug/L
			Q
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
4.				
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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)

CAS No.	Compound	Concentration Units:	
		(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	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

SAMPLE NO.

107FN-1

Contract: FENLEY & NICOL

Site: NA

Location: KEAN ST

Group: 5970-VOA

Lab Sample ID: O31897

Lab File ID: N01374.D

Date Received: 8/9/00

Date Analyzed: 8/16/00

Dilution Factor: 1.0

Soil Aliquot Volume: (uL)

CAS No.

Compound

(ug/L or ug/Kg)

ug/L

Q

[illegible]

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.				
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1A
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)

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	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)	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	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

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)

ug/L

Q

[illegible]

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
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
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1A
VOLATILE ORGANICS ANALYSIS . ATA 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)	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	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

Lab Name: CHEMTECH

Contract: FENLEY & NICOL

107FN-4

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:

(ug/L or ug/Kg)

ug/L

Q

[illegible]

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)

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	J
2.				
3.				
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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	
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

107GP-1-1

Lab Name: CHEMTECH

Contract: FENLEY & NICOL

Project No.: L9678ASP

Site: KEAN ST. Location: W. BABYLON

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

(ug/L or ug/Kg)

ug/Kg

C

[illegible]

1E
VOLATILE ORGANICS ANALYSIS DATA 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)

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	53	J
2.				
3.				
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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)

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

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:

(ug/L or ug/Kg)

ug/Kg

Q

[illegible]

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)

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

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:

(ug/L or ug/Kg)

ug/Kg

Q

[illegible]

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.				
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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:	
		(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	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

Lab Name: CHEMTECH

Contract: FENLEY & NICOL

107GP-1-4

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)	ug/Kg	

[illegible]

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: 031725

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.				
3.				
4.				
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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)

CAS No.	Compound	Concentration Units:	
		(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

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

(ug/L or ug/Kg)

ug/Kg

Q

[illegible]

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: 031728
 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
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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) 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

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)

ug/Kg

Q

[illegible]

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
2.				
3.				
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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

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:

(ug/L or ug/Kg)

ug/Kg

Q

[illegible]

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
2.				
3.				
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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)

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

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)

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

CAS Number	Compound Name	RT	Est. Conc.	Q
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1A
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

Contract: FENLEY & NICOL

107GP-4-2

Group: 5970-VOA

Lab Sample ID: O33532

Lab File ID: N01525.D

Date Received: 8/30/00

Date Analyzed: 9/7/00

Dilution Factor: 1.0

Soil Aliquot Volume: (uL)

Q

[illegible]

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)

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-4-3

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

Lab Name: CHEMTECH

Contract: FENLEY & NICOL

107GP-4-3

Project No.: L9961ASP

Site: NA

Location: 45 KEAN ST

Group: 5970-VOA

Matrix: (soil/water) SOIL

Lab Sample ID: Q33535

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)

Concentration Units:

(ug/L or ug/Kg)

ug/Kg

Q

CAS No.

Compound

[illegible]

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
1.				
2.				
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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:	
		(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

Lab Name: CHEMTECH

Contract: FENLEY & NICOL

107GP-4-4

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)

ug/Kg

Q

[illegible]

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)

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-4-5

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:	
		(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-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)

Concentration Units:

Number TICs found:

0

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

CAS Number	Compound Name	RT	Est. Conc.	Q
1.				
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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)

CAS No.	Compound	Concentration Units:	
		(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

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)

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	20	J
2.				
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1A
VOLATILE ORGANICS ANALYS. 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)	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

Lab Name: CHEMTECH

Contract: FENLEY & NICOL

107GP-4-7

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)

Concentration Units:

CAS No.

Compound

(ug/L or ug/Kg)

ug/Kg

Q

[illegible]

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/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	16	J
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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)

CAS No.	Compound	Concentration Units:	
		(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

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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1A
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	(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	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

Lab Name: CHEMTECH

Contract: FENLEY & NICOL

107GP-5-2

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

(ug/L or ug/Kg)

ug/Kg

Q

[illegible]

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)

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

Lab Name: CHEMTECH

Contract: FENLEY & NICOL

107GP-5-3

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)

Concentration Units:

(ug/L or ug/Kg)

ug/Kg

Q

[illegible]

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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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: 033543

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)

CAS No.	Compound	Concentration Units:	
		(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.

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)

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	14	J
2.				
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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: Q33544

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)

CAS No.	Compound	Concentration Units:	
		(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	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

Lab Name: CHEMTECH

Contract: FENLEY & NICOL

107GP-5-5

Project No.: L9961ASP

Site: NA

Location: 45 KEAN ST

Group: 5970-10A

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

(ug/L or ug/Kg)

ug/Kg

Q

[illegible]

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
2.				
3.				
4.				
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1A
VOLATILE ORGANICS ANALYSIS 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)

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

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

(ug/L or ug/Kg)

ug/Kg

Q

[illegible]

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:

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	18	J
2.				
3.				
4.				
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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)

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

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

(ug/L or ug/Kg)

ug/Kg

Q

[illegible]

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/L or ug/Kg) ug/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
1.				
2.				
3.				
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1A
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

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

(ug/L or ug/Kg)

ug/Kg

Q

[illegible]

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)

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	54	J
2.				
3.				
4.				
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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: 033548

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>	
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

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:

(ug/L or ug/Kg)

ug/Kg

Q

CAS No.

Compound

[illegible]

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.				
3.				
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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:	
		(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	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

Lab Name: CHEMTECH

Contract: FENLEY & NICOL

107GP-6-3

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)

Concentration Units:

CAS No.	Compound

(ug/L or ug/Kg)

ug/Kg

Q

[illegible]

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
2.				
3.				
4.				
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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)

CAS No.	Compound	Concentration Units:	
		(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

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

(ug/L or ug/Kg)

ug/Kg

Q

[illegible]

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
2.				
3.				
4.				
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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)

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	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

Lab Name: CHEMTECH

Contract: FENLEY & NICOL

107GP-6-5

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)

ug/Kg

Q

[illegible]

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)

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	64	J
2.				
3.				
4.				
5.				
6.				
7.				
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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:	
		(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

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)

Concentration Units:

CAS No.

Compound

(ug/L or ug/Kg)

ug/Kg

Q

[illegible]

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: 033553

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
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

Lab Name: CHEMTECH

Contract: FENLEY & NICOL

107GP-6-7

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

[illegible]

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: 033553

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
2.				
3.				
4.				
5.				
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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)

CAS No.	Compound	Concentration Units:	
		(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

[illegible]

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)

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,	2.63	40	J
2.				
3.				
4.				
5.				
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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)

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

Lab Name: CHEMTECH

Contract: FENLEY & NICOL

107GP-7-2

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

(ug/L or ug/Kg)

ug/Kg

Q

[illegible]

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)

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	59	J
2.				
3.				
4.				
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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)

CAS No.	Compound	Concentration Units:	
		(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

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

[illegible]

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)

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	56	J
2.				
3.				
4.				
5.				
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8.				
9.				
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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:	
		(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

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)

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	50	J
2.				
3.				
4.				
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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:	
		(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	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

Lab Name: CHEMTECH

Contract: FENLEY & NICOL

107GP-7-5

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)

Concentration Units:

CAS No.

Compound

(ug/L or ug/Kg)

ug/Kg

Q

[illegible]

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)

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	47	J
2.				
3.				
4.				
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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)	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

Lab Name: CHEMTECH

Contract: FENLEY & NICOL

107GP-7-6

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)

Concentration Units:

CAS No.

Compound

(ug/L or ug/Kg)

ug/Kg

Q

[illegible]

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:

Number TICs found: 0

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

CAS Number	Compound Name	RT	Est. Conc.	Q
1.				
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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)

CAS No.	Compound	Concentration Units:	
		(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

107GP-7-7

Contract: FENLEY & NICOL

Group: 5970-VOA

Lab Sample ID: O33562

Lab File ID: N01523.D

Date Received: 8/30/00

Date Analyzed: 9/7/00

Dilution Factor: 1.0

Soil Aliquot Volume: (uL)

(ug/L or ug/Kg)

Compound

ug/Kg

Q

[illegible]

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
1.				
2.				
3.				
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1A
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

Lab Name: CHEMTECH

Contract: FENLEY & NICOL

DW-1

Project No.: L9679ASP

Site: KEAN ST. Location: W. BABYLON

Group: 5970-VOA

Matrix: (soil/water) SOIL

Lab Sample ID: Q31731

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

[illegible]

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:

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	160	J
2.				
3.				
4.				
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1A
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)	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	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

DW-2

Contract: FENLEY & NICOL

Group: 5970-VOA

Lab Sample ID: O31732

Lab File ID: E0490.D

Date Received: 8/4/00

Date Analyzed: 8/9/00

Dilution Factor: 1.0

Soil Aliquot Volume: (uL)

(ug/L or ug/Kg)

ug/Kg

Q

[illegible]

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)

Concentration Units:
 Number TICs found: 10 (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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1A
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: 031733

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
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

SAMPLE NO.

Contract: FENLEY & NICOL

Group: 5970-VOA

Soil Aliquot Volume: (uL)

Q

[illegible]

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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1A
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 (ug/L or ug/Kg) ug/Kg Q

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

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	(ug/L or ug/Kg)	ug/Kg	Q

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

Q

[illegible]

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:

Number TICs found: 10

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

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

DW-5

Contract: FENLEY & NICOL

Site: KEAN ST.

Location: W. BABYLON

Group: 5970-VOA

Lab Sample ID: O31737

Lab File ID: E0491.D

Date Received: 8/4/00

Date Analyzed: 8/9/00

Dilution Factor: 1.0

Soil Aliquot Volume: (uL)

(ug/L or ug/Kg)

ug/Kg

Q

[illegible]

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)

Number TICs found: 10 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	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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1A
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: 031738

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)	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

DW-6

Contract: FENLEY & NICOL

Group: 5970-VOA

Lab Sample ID: O31738

Lab File ID: E0540.D

Date Received: 8/4/00

Date Analyzed: 8/12/00

Dilution Factor: 1.0

Soil Aliquot Volume: (uL)

(ug/L or ug/Kg)

ug/Kg

Q

[illegible]

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:

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	6.1	J
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1E
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)

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	56	J
2.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

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: 1.0Soil Extract Volume: (uL)Soil Aliquot Volume: (uL)

CAS No.	Compound	Concentration Units:	
		(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	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: CHEMTECHContract: FENLEY & NICOLE ENV.Project No. L1471ASSite: 45 KEANLocation: N/AGroup: 5970-VOA

Matrix: (soil/water)

SOILLab Sample ID: O1

Sample wt/vol:

5.0

(g/mL)

GLab File ID: N01701.D

Level: (low/med)

LOWDate Received: 9/22/00

% Moisture: not dec.

9.9Date Analyzed: 10/2/00

GC Column:

RTX624ID: 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	78	J
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SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

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: O2Sample 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: RTX624ID: 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	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

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

107GP-14-6

Lab Name: CHEMTECH

Contract: EENLEY & NICOLE ENV.

Project No.: L1471ASP

Site: 45 KEAN S Location: N/A

Group: 5970-VOA

Matrix: (soil/water) SOIL

Lab Sample ID: Q2

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. 11

Date Analyzed: 10/2/00

GC Column: RTX624

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

[illegible]

1E

SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

107GP-14-6

Lab Name: CHEMTECHContract: FENLEY & NICOLE ENV.Project No. L1471ASSite: 45 KEANLocation: N/AGroup: 5970-VOA

Matrix: (soil/water)

SOILLab Sample ID: O2

Sample wt/vol:

5.0

(g/mL)

GLab File ID: N01702.D

Level: (low/med)

LOWDate Received: 9/22/00

% Moisture: not dec.

10.6Date Analyzed: 10/2/00

GC Column:

RTX624ID: 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	76	J
2.				
3.				
4.				
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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: 1.0Soil 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

SAMPLE NO.

DW-8

Soil Aliquot Volume: (μL)

ug/Kg

Q

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1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

DW-8

Lab Name: CHEMTECHContract: FENLEY & NICOLE ENV.Project No. L1471ASSite: 45 KEANLocation: 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. 25.7Date Analyzed: 10/2/00GC Column: RTX624ID: 0.53 (mm)Dilution Factor: 1.0Soil 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.

FIELD BLANK

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: 031692

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

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:

(ug/L or ug/Kg)

ug/L

Q

CAS No.

Compound

[illegible]

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

FIELD BLANK

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: 031692
 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
2.				
3.				
4.				
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

FIELD BLANK

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

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:

(ug/L or ug/Kg)

ug/L

Q

[illegible]

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

FIELD BLANK

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:

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	35	J
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VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

FIELD BLANK

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)

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	2.3		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.

FIELD BLANK

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)

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	12	J
2.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

FIELD BLANK

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 (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	5.2	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

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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

(ug/L or ug/Kg)

ug/L

Q

[illegible]

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

FIELD BLANK

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: 031720

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:

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	28	J
2.				
3.				
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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

Contract: FENLEY & NICOL

Group: 5970-VOA

Lab Sample ID: O31920

Lab File ID: N01387.D

Date Received: 8/9/00

Date Analyzed: 8/16/00

Dilution Factor: 1.0

Soil Aliquot Volume: (uL)

Q

[illegible]

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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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: 59700

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) 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

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
2.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

SAMPLE NO.

FIELD BLANK

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)

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	5.7		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

SAMPLE NO.

FIELDBLANK

Lab Name: CHEMTECH

Contract: FENLEY & NICOL

Project No.: L9679ASP

Site: KEAN ST. Location: W. BABYLON

Group: 5970-VOL

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

[illegible]

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

FIELD BLANK

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: Q31739

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:

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	31	J
2.				
3.				
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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: 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) 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

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:

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	6.2	J
2.				
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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) 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

SAMPLE NO.

Contract: FENLEY & NICOL

Group: 5970-VCH.

Lab Sample ID: O31920

Lab File ID: N01387.D

Date Received: 8/9/00

Date Analyzed: 8/16/00

Dilution Factor: 1.0

Soil Aliquot Volume: (uL)

Q

3/90

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
1.				
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1B
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

1C
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:	
		(ug/L or ug/Kg)	ug/L
			Q
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.

FIELD BLANK

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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1B
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: 031920
 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

1C
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 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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1A
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 (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	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

TRIPBLANK

Contract: FENLEY & NICOL

Group: 5970-VQA

Lab Sample ID: O31721

Lab File ID: D3352.D

Date Received: 8/4/00

Date Analyzed: 8/11/00

Dilution Factor: 1.0

Soil Aliquot Volume: (uL)

Q

[illegible]

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: 031721

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:

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	30	J
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1A
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)

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	2.4		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

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)	ug/L	Q

[illegible]

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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1A
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)

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	5.4		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

TRIPBLANK

Contract: FENLEY & NICOL

Group: 5970-VOA

Lab Sample ID: O31740

Lab File ID: D3349.D

Date Received: 8/4/00

Date Analyzed: 8/11/00

Dilution Factor: 1.0

Soil Aliquot Volume: (uL)

(ug/L or ug/Kg)

ug/L

Q

[illegible]

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)

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	30	J
2.				
3.				
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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: 031919

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 (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

TRIP BLANK

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: 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:

(ug/L or ug/Kg)

ug/L

Q

[illegible]

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)

Number TICs found: 0

Concentration Units:

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

CAS Number	Compound Name	RT	Est. Conc.	Q
1.				
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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) 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

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:

(ug/L or ug/Kg)

ug/L

Q

[illegible]

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.				
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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: 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 (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

SAMPLE NO.

TRIP BLANK

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: 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:

(ug/L or ug/Kg)

ug/L

Q

CAS No.

Compound

[illegible]

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
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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) 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

SAMPLE NO.

TRIP BLANK

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: 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)

ug/L

Q

[illegible]

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)

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,	2.66	5.5	J
2.				
3.				
4.				
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29.				
30.				

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

☐ 515 Route 9 South
Barnegat, NJ 08005
(609) 698-0199
Fax (609) 698-0910

CHEMTECH JOB NO.:

L9694A88

CHEMTECH QUOTE NO.:

CHEMTECH

CHAIN OF CUSTODY RECORD

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

PROJECT INFORMATION

PROJECT NAME: 45 Kean St

PROJECT NO.: 9615107

PROJECT MANAGER: Mark Robbins

LOCATION: 35-45 Kean St

PHONE:

FAX:

BILLING INFORMATION

BILL TO: Same

PO #: 19990540

ADDRESS:

CITY:

STATE:

ZIP:

ATTENTION:

PHONE:

ANALYSIS

DATA TURNAROUND INFORMATION

FAX: _____ DAYS *
HARD COPY: _____ DAYS *
EDD: _____ DAYS *

* TO BE APPROVED BY CHEMTECH

** NORMAL TURNAROUND TIME - 14 DAYS

DATA DELIVERABLE INFORMATION

☐ RESULTS ONLY ☐ USEPA CLP
☐ RESULTS + QC ☐ NYS ASP "B"
☐ NJ REDUCED ☒ NYS ASP "A"
☐ NJ CLP ☐ EDD
☐ EDD FORMAT: _____

ASP-1 (MS)
ASP-1 (MSD)
ASP-2 (MS)
ASP-2 (MSD)

CHEMTECH SAMPLE ID	SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS	
			COMP	GRAB	DATE	TIME		Hel	Hel	Hel								← Specify Preservatives A - HCl B - HNO ₃ C - H ₂ SO ₄ D - NaOH E - ICE F - Other
1. 31910	107 FN - 4	H ₂ O		✓	8/3/00	PM	2	X										
2. 31911, 12, 13	107 GP - 9 - A	H ₂ O		✓	8/3/00	PM	9	X	X	X	X	X	X					
3. 31914	107 GP - 10 - A	H ₂ O		✓	8/3/00	PM	3	X			X							
4. 31915	107 GP - 11 - D	H ₂ O		✓	8/3/00	PM	2	X										
5. 31916	107 GP - 11 - C	H ₂ O		✓	8/3/00	PM	2	X										
6. 31917	107 GP - 11 - B	H ₂ O		✓	8/3/00	PM	2	X										
7. 31918	107 GP - 11 - A	H ₂ O		✓	8/3/00	PM	2	X										
8.																		

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:

1. David Duke

DATE/TIME:

8/3/00 4:00

RECEIVED BY:

1. [Signature]

Conditions of bottles or coolers at receipt:

☐ Compliant ☐ Non-Compliant ☐ Temp. of Cooler 4.00C

Comments:

RELINQUISHED BY:

2.

DATE/TIME:

2.

RELINQUISHED BY:

3. CHEMTECH

DATE/TIME:

8/9/00 8:20

RECEIVED FOR LAB BY:

3. [Signature]

Page 3 of 4

Shipment Complete: Yes No



CHAIN OF CUSTODY RECORD

Please check one:
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Fax (732) 225-4110
☐ 515 Route 9 South
Barnegat, NJ 08005
(609) 698-0199
Fax (609) 698-0910

CHEMTECH JOB NO.: 19694188
CHEMTECH QUOTE NO.:

CLIENT INFORMATION			PROJECT INFORMATION			BILLING INFORMATION															
REPORT TO BE SENT TO: COMPANY: <u>Fenley & Nicol</u> ADDRESS: <u>445 Burke Ave</u> CITY: <u>Deer Park</u> STATE: <u>NY</u> ZIP: <u>11729</u> ATTENTION: <u>Mark Robbins</u> PHONE: <u>(631) 586-4900</u> FAX: <u>(631) 586-4920</u>			PROJECT NAME: <u>45 Kean St</u> PROJECT NO.: <u>9615107</u> PROJECT MANAGER: <u>Mark Robbins</u> LOCATION: <u>35-45 Kean St</u> PHONE: _____ FAX: _____			BILL TO: <u>Same</u> PO #: <u>19990540</u> ADDRESS: _____ CITY: _____ STATE: _____ ZIP: _____ ATTENTION: _____ PHONE: _____															
DATA TURNAROUND INFORMATION			DATA DELIVERABLE INFORMATION			ANALYSIS															
☒ FAX _____ DAYS * ☐ HARD COPY _____ DAYS * ☐ EDD _____ DAYS * * TO BE APPROVED BY CHEMTECH ** NORMAL TURNAROUND TIME - 14 DAYS			☐ RESULTS ONLY ☐ USEPA CLP ☐ RESULTS + QC ☐ NYS ASP "B" ☐ NJ REDUCED ☒ NYS ASP "A" ☐ NJ CLP ☐ EDD ☐ EDD FORMAT: _____			ASP-1 ASP-2 <table><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td><td>7</td><td>8</td><td>9</td></tr></table>			1	2	3	4	5	6	7	8	9				
1	2	3	4	5	6				7	8	9										
CHEMTECH SAMPLE ID			SAMPLE IDENTIFICATION		SAMPLE MATRIX	SAMPLE TYPE	SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS		
					COMP	GRAB	DATE	TIME											← Specify Preservatives A - HCl B - HNO ₃ C - H ₂ SO ₄ D - NaOH E - ICE F - Other		
1. 31919			Trip Blanks		H ₂ O	✓	8/3/00	pm	2	X											
2. 31920			Field Blanks		H ₂ O	✓	8/3/00	pm	3	X	X										
3. 31921			Trip Blanks		H ₂ O	✓	8/4/00	pm	2	X											
4. 31922			Field Blanks		H ₂ O	✓	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: 1. <u>David Olorio</u>			DATE/TIME: <u>8/4/00 9:00</u>			RECEIVED BY: 1. <u>[Signature]</u>			Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non-Compliant ☐ Temp. of Cooler <u>4.0C</u>												
RELINQUISHED BY: 2.			DATE/TIME:			RECEIVED BY: 2.			Comments:												
RELINQUISHED BY: 3. <u>CHEMTECH</u>			DATE/TIME: <u>8/9/00</u>			RECEIVED FOR LAB BY: 3. <u>Gunny-Ritter</u>			Page <u>4</u> of <u>4</u> Shipment Complete: Yes _____ No _____												



CHAIN OF CUSTODY RECORD

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Fax (201) 567-1333

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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: Deer Park STATE: NY ZIP: 11729

ATTENTION: Mark Robbins

PHONE: (631) 586-4900 FAX: (631) 586-4920

PROJECT INFORMATION

PROJECT NAME: 45 Keen st

PROJECT NO.: 9615107

PROJECT MANAGER: Mark Robbins

LOCATION: 35-45 Keen st

PHONE:

FAX:

BILLING INFORMATION

BILL TO: Same

PO #: 19990540

ADDRESS:

CITY:

STATE:

ZIP:

ATTENTION:

PHONE:

ANALYSIS

DATA TURNAROUND INFORMATION

FAX: _____ DAYS *
HARD COPY: _____ DAYS *
EDD: _____ DAYS *

* TO BE APPROVED BY CHEMTECH

** NORMAL TURNAROUND TIME - 14 DAYS

DATA DELIVERABLE INFORMATION

☐ RESULTS ONLY ☐ USEPA CLP
☐ RESULTS + QC ☐ NYS ASP "B"
☐ NJ REDUCED ☒ NYS ASP "A"
☐ NJ CLP ☐ EDD
☐ EDD FORMAT: _____

1 ASP-1 (MS)
2 ASP-1 (MS)
3 ASP-1 (MS)
4 ASP-2 (MS)
5 ASP-2 (MS)
6 ASP-2 (MS)
7 ASP-2 (MS)
8 ASP-2 (MS)
9 ASP-2 (MS)

CHEMTECH SAMPLE ID	SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS		
			COMP	GRAB	DATE	TIME		Hcl	Hcl	Hcl									
																			1
1. 31910	107FN - 4	H ₂ O		✓	8/3/00	PM	2	X											
2. 31911,12,13	107GP - 9 - A	H ₂ O		✓	8/3/00	PM	9	X	X	X	X	X	X						
3. 31914	107GP - 10 - A	H ₂ O		✓	8/3/00	PM	3	X			X								
4. 31915	107GP - 11 - D	H ₂ O		✓	8/3/00	PM	2	X											
5. 31916	107GP - 11 - C	H ₂ O		✓	8/3/00	PM	2	X											
6. 31917	107GP - 11 - B	H ₂ O		✓	8/3/00	PM	2	X											
7. 31918	107GP - 11 - A	H ₂ O		✓	8/3/00	PM	2	X											
8.																			

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER: 1. <i>Don O'Leary</i>	DATE/TIME: 8/3/00 4:00	RECEIVED BY: 1. <i>Mark Robbins</i>	DATE/TIME: 8/3/00 5:00	Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non-Compliant ☐ Temp. of Cooler <u>4.00C</u> Comments:
RELINQUISHED BY: 2.	DATE/TIME:	RECEIVED BY: 2.	DATE/TIME:	
RELINQUISHED BY: 3. <i>CHEMTECH</i>	DATE/TIME: 8/9/00 8:00	RECEIVED FOR LAB BY: 3. <i>Sunny. Patel</i>	DATE/TIME:	

Page 3 of 4 Shipment Complete: Yes _____ No _____

CHEMTECH

CHAIN OF CUSTODY RECORD

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Englewood, NJ 07631
(201) 567-6868
Fax (201) 567-1333

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Fax (732) 225-4110

☐ 515 Route 9 South
Barnegat, NJ 08005
(609) 698-0199
Fax (609) 698-0910

CHEMTECH JOB NO.

CHEMTECH QUOTE NO.:

19962 A88

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: Fenky & Nicol
ADDRESS: 445 Brook Ave.
CITY: Deer Park STATE: NY ZIP: 11729
ATTENTION: Monke Robbins
PHONE: 631-567-4900 FAX: 631-567-4920

PROJECT INFORMATION

PROJECT NAME: 45 Kean c.f
PROJECT NO.: 9615107
PROJECT MANAGER: Monke Robbins
LOCATION: 35 - 45 Kean c.f. W. Babylon
PHONE: 631 FAX:

BILLING INFORMATION

BILL TO: Same PO #: 1996240
ADDRESS:
CITY: STATE: ZIP:
ATTENTION: PHONE:

ANALYSIS

DATA TURNAROUND INFORMATION

FAX: 21 DAYS *
HARD COPY: 21 DAYS *
EDD: 21 DAYS *
* TO BE APPROVED BY CHEMTECH
** NORMAL TURNAROUND TIME - 14 DAYS

DATA DELIVERABLE INFORMATION

☐ RESULTS ONLY ☐ USEPA CLP
☐ RESULTS + QC ☒ NYS ASP "B"
☐ NJ REDUCED ☒ NYS ASP "A"
☐ NJ CLP ☐ EDD
☐ EDD FORMAT: _____

1 2 3 4 5 6 7 8 9
ASP - 1
MS
MS

CHEMTECH SAMPLE ID	SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
1 33554	107 GP - 7 - 1	Soil		X	8/24/00	Am	1	X									
2 33555	107 GP - 7 - 2	Soil		X	8/24/00	Am	1	X									
3 33556	107 GP - 7 - 3	Soil		X	8/24/00	Am	1	X									
4 33557	107 GP - 7 - 4	Soil		X	8/24/00	Am	1	X									
5 33558	107 GP - 7 - 5	Soil		X	8/24/00	Am	1	X									
6 33559, 6561	107 GP - 7 - 6	Soil		X	8/24/00	Am	3	X	X	X							
7 33562	107 GP - 7 - 7	Soil		X	8/24/00	Am	1	X									
8																	

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER: 1. <u>David G. Gish</u>	DATE/TIME: <u>8/30/00</u>	RECEIVED BY: <u>[Signature]</u>	Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non-Compliant ☐ Temp. of Cooler _____ Comments: Page _____ of _____ Shipment Complete: Yes _____ No _____
RELINQUISHED BY: 2. <u>[Signature]</u>	DATE/TIME: <u>8/30/00</u>	RECEIVED BY: 2. <u>[Signature]</u>	
RELINQUISHED BY: 3. <u>[Signature]</u>	DATE/TIME: <u>8/30/00</u>	RECEIVED FOR LAB BY: <u>Sunny Patel</u>	

CHEMTECH

CHAIN OF CUSTODY RECORD

☐ 110 Route 4
Englewood, NJ 07631
(201) 567-6868
Fax (201) 567-1333

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☒ 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 A80

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

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: _____

ANALYSIS

DATA TURNAROUND INFORMATION

☒ FAX _____ DAYS *
☒ HARD COPY _____ DAYS *
EDD: _____ DAYS *
* TO BE APPROVED BY CHEMTECH
** NORMAL TURNAROUND TIME - 14 DAYS

DATA DELIVERABLE INFORMATION

☐ RESULTS ONLY ☐ USEPA CLP
☐ RESULTS + QC ☐ NYS ASP "B"
☐ NJ REDUCED ☒ NYS ASP "A"
☐ NJ CLP ☐ EDD
☐ EDD FORMAT: _____

1 2 3 4 5 6 7 8 9
ASP-1
MS
MSD

CHEMTECH SAMPLE ID	SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
1.	1076P-4-1	S		X	8/2/00	AM	1	X									
2.	1076P-4-2	S		X	8/2/00	AM	3	X	X	X							
3.	1076P-4-3	S		X	8/2/00	AM	1	X									
4.	1076P-4-4	S		X	8/2/00	AM	1	X									
5.	1076P-4-5	S		X	8/2/00	AM	1	X									
6.	1076P-4-6	S		X	8/2/00	AM	1	X									
7.	1076P-4-7	S		X	8/2/00	AM	1	X									
8.	1076P-5-1	S		X	8/2/00	AM	1	X									

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:
1. Daniel Olster DATE/TIME: 8/2/00 4:20
RELINQUISHED BY:
2. Mark Robbins DATE/TIME: 8/2/00 4:30
RELINQUISHED BY:
3. Mark Robbins DATE/TIME: 8/3/00 9:00

RECEIVED BY:
1. _____
2. Mark Robbins
RECEIVED FOR LAB BY:
3. Dennis Pety

Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non-Compliant ☐ Temp. of Cooler 4.00
Comments:

Page _____ of _____ Shipment Complete: Yes _____ No _____

CHEMTECH

CHAIN OF CUSTODY RECORD

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Barnegat, NJ 08005
(609) 698-0199
Fax (609) 698-0910

CHEMTECH JOB NO.:

L9680 P88

CHEMTECH QUOTE NO.:

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: Fentley & Nicol
ADDRESS: 445 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 #: 11729512
ADDRESS: _____
CITY: _____ STATE: _____ ZIP: _____
ATTENTION: _____ PHONE: _____

ANALYSIS

DATA TURNAROUND INFORMATION

LEAD: _____ DAYS: _____
HARD COPY: _____ DAYS: _____
EDD: _____ DAYS: _____

* TO BE APPROVED BY CHEMTECH
** NORMAL TURNAROUND TIME - 14 DAYS

DATA DELIVERABLE INFORMATION

☐ RESULTS ONLY ☐ USEPA CLP
☐ RESULTS + QC ☐ NYS ASP "B"
☐ NJ REDUCED ☒ NYS ASP "A"
☐ NJ CLP ☐ EDD
☐ EDD FORMAT: _____

ASP-1

CHEMTECH SAMPLE ID	SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS	
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	← Specify Preservatives A - HCl B - HNO ₃ C - H ₂ SO ₄ D - NaOH E - ICE F - Other	
1.	1076P-5-2	S		X	8/2/00	AM	1	X										
2.	1076P-5-3	S		X	8/2/00	AM	1	X										
3.	1076P-5-4	S		X	8/2/00	AM	1	X										
4.	1076P-5-5	S		X	8/2/00	AM	1	X										
5.	1076P-5-6	S		X	8/2/00	AM	1	X										
6.	1076P-5-7	S		X	8/2/00	AM	1	X										
7.	1076P-6-1	S		X	8/2/00	AM	1	X										
8.	1076P-6-2	S		X	8/2/00	AM	1	X										

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER: 1. <u>David Pluse</u>	DATE/TIME: 8/2/00 4:10	RECEIVED BY: 1.	Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non-Compliant ☐ Temp. of Cooler _____
RELINQUISHED BY: 2. <u>Mark Robbins</u>	DATE/TIME: 8/2/00 4:30	RECEIVED BY: 2. <u>Mark Robbins</u>	Comments:
RELINQUISHED BY: 3. <u>Mark Robbins</u>	DATE/TIME: 8/2/00 4:00	RECEIVED FOR LAB BY: 3. <u>Sunny Patel</u>	Page _____ of _____ Shipment Complete: Yes _____ No _____

CHEMTECH**CHAIN OF CUSTODY RECORD**

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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.:

19680A88

CHEMTECH QUOTE NO.:

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: Fenley & Nicol
ADDRESS: 414 S 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
PHONE: FAX:**BILLING INFORMATION**BILL TO: SAME PO #: 19990542
ADDRESS:
CITY: STATE: ZIP:
ATTENTION: PHONE:**ANALYSIS****DATA TURNAROUND INFORMATION**FAX: _____ DAYS *
HARD COPY: _____ DAYS *
EDD: _____ DAYS *
* TO BE APPROVED BY CHEMTECH
** NORMAL TURNAROUND TIME - 14 DAYS**DATA DELIVERABLE INFORMATION**☐ RESULTS ONLY ☐ USEPA CLP
☐ RESULTS + QC ☐ NYS ASP "B"
☐ NJ REDUCED ☒ NYS ASP "A"
☐ NJ CLP ☐ EDD
☐ EDD FORMAT: _____

1 2 3 4 5 6 7 8 9

CHEMTECH SAMPLE ID	SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
1.	1076P-6-3	S		X	8/2/00	AM	1	X									
2.	1076P-6-4	S		X	8/2/00	AM	1	X									
3.	1076P-6-5	S		X	8/2/00	AM	1	X									
4.	1076P-6-6	S		X	8/2/00	AM	1	X									
5.	1076P-6-7	S		X	8/2/00	AM	1	X									
6.	1076P-7-1	S		X	8/2/00	PM	1	X									
7.	1076P-7-2	S		X	8/2/00	PM	1	X									
8.	1076P-7-3	S		X	8/2/00	PM	1	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: ☐ Compliant ☐ Non-Compliant ☐ Temp. of Cooler _____ Comments:
1. David Oliva	8/2/00 4:05	1. [Signature]	
RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:	
2. [Signature]	8/2/00 4:30	2. [Signature]	
RELINQUISHED BY:	DATE/TIME:	RECEIVED FOR LAB BY:	
3. [Signature]	8/23/00 9:00	3. Sunny. [Signature]	
Page _____ of _____			Shipment Complete: Yes _____ No _____



CHAIN OF CUSTODY RECORD

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Fax (201) 567-1333

☒ 205 Campus Plaza 1
Edison, NJ 08837
(732) 225-4111
Fax (732) 225-4110

CHEMTECH JOB NO.:

CHEMTECH QUOTE NO.:

19677ABP

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: Fenley & Nicol

ADDRESS: 445 Brook Ave

CITY: Deer Park STATE: NY ZIP: 11729

ATTENTION: MARK E. ROBBINS

PHONE: (631) 586-4900 FAX: (631) 586-4920

PROJECT INFORMATION

PROJECT NAME: KEAN ST

PROJECT NO.: 9615107

PROJECT MANAGER: MARK ROBBINS

LOCATION: 35-45 KEAN ST W. BARKLON

PHONE:

FAX:

BILLING INFORMATION

BILL TO: SAME

PO #: 19990542

ADDRESS:

CITY:

STATE:

ZIP:

ATTENTION:

PHONE:

ANALYSIS

DATA TURNAROUND INFORMATION

FAX: _____ DAYS: _____
HARD COPY: _____ DAYS: _____
EDD: _____ DAYS: _____

* TO BE APPROVED BY CHEMTECH

** NORMAL TURNAROUND TIME - 14 DAYS

DATA DELIVERABLE INFORMATION

☐ RESULTS ONLY ☐ USEPA CLP
☐ RESULTS + QC ☐ NYS ASP "B"
☐ NJ REDUCED ☒ NYS ASP "A"
☐ NJ CLP ☐ EDD
☐ EDD FORMAT: _____

ASP-1

1 2 3 4 5 6 7 8 9

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
1. 31694	107 GP - 3 - D	H ₂ O		✓	8/1/00	AM	2	X									
2. 31695	107 GP - 3 - C	H ₂ O		✓	8/1/00	AM	2	X									
3. 31696	107 GP - 2 - B	H ₂ O		✓	8/1/00	AM	2	X									
4. 31697	107 GP - 3 - A	H ₂ O		✓	8/1/00	AM	2	X									
5. 31698	107 GP - 1 - G	H ₂ O		✓	8/1/00	PM	2	X									
6. 31699	107 GP - 1 - F	H ₂ O		✓	8/1/00	PM	2	X									
7. 31700	107 GP - 1 - E	H ₂ O		✓	8/1/00	PM	2	X									
8. 31701	field blank	H ₂ O		✓	8/1/00	PM	2	X									

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER: 1. <u>David Oliva</u>	DATE/TIME: 8/1/00 4:35	RECEIVED BY: 1. <u>[Signature]</u>	Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non-Compliant ☐ Temp. of Cooler <u>4.05</u>
RELINQUISHED BY: 2. <u>[Signature]</u>	DATE/TIME: 8/2/00 4:45	RECEIVED BY: 2. <u>[Signature]</u>	Comments:
RELINQUISHED BY: 3. <u>[Signature]</u>	DATE/TIME: 8/3/00 9:00	RECEIVED FOR LAB BY: 3. <u>Summer Latta</u> 8/4/00 10:00	Page _____ of _____ Shipment Complete: Yes _____ No _____

CHEMTECH

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

19961A88

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: Fenley & Nicol
ADDRESS: 445 Brook Ave
CITY: Dear Park STATE: NJ ZIP: 11729
ATTENTION: Mark Robbins
PHONE: 631-586-4900 FAX: 631-586-4920

PROJECT INFORMATION

PROJECT NAME: 45- Kean st
PROJECT NO.: 9615107
PROJECT MANAGER: Mark E. Robbins
LOCATION:
PHONE: FAX:

BILLING INFORMATION

BILL TO: Same PO # 19990540
ADDRESS:
CITY: STATE: ZIP:
ATTENTION: PHONE:

DATA TURNAROUND INFORMATION

FAX: 21 DAYS *
HARD COPY: 21 DAYS *
EDD: 21 DAYS *
* TO BE APPROVED BY CHEMTECH
** NORMAL TURNAROUND TIME - 14 DAYS

DATA DELIVERABLE INFORMATION

☐ RESULTS ONLY ☐ USEPA CLP
☐ RESULTS + QC ☒ NYS ASP "B"
☐ NJ REDUCED ☐ NYS ASP "A"
☐ NJ CLP ☐ EDD
☐ EDD FORMAT:

ANALYSIS

1	2	3	4	5	6	7	8	9
ASP-1	M-9	M-9	M-9					

CHEMTECH SAMPLE ID	SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
33531	107 GP - 4 - 1	Soil		X	8/20/00	Pm	1	X									33531
33532	107 GP - 4 - 2	"		X	8/20/00	Pm	3	X	X	X							33532, 33, 34
33533	107 GP - 4 - 3	"		X	"	"	1	X									33535
33535	107 GP - 4 - 4	"		X	"	"	1	X									36
33536	107 GP - 4 - 5	"		X	"	"	1	X									37
33537	107 GP - 4 - 6	"		X	"	"	1	X									38
33538	107 GP - 4 - 7	"		X	"	"	1	X									39

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER: 1. David G. Baker	DATE/TIME: 8/20/00	RECEIVED BY: 1. [Signature] 8/20/00	Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non-Compliant ☐ Temp. of Cooler 40C Comments:
RELINQUISHED BY: 2. [Signature]	DATE/TIME: 8/20/00	RECEIVED BY: 2. [Signature]	
RELINQUISHED BY: 3. [Signature]	DATE/TIME: 8/20/00	RECEIVED FOR LAB BY: 3. Sunny Patel	

Page _____ of _____ Shipment Complete: Yes No

CHEMTECH

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.

19961180

CLIENT INFORMATION

REPORT TO BE SENT TO

COMPANY: Fenley & Nicol
ADDRESS: 445 Brook Ave
CITY: Dover Park STATE: NY ZIP: 11729
ATTENTION: Mark Robbins
PHONE: 631-586-4900 FAX: 631-586-4920

PROJECT INFORMATION

PROJECT NAME: 45 Kean St
PROJECT NO.: 9615107
PROJECT MANAGER: Mark E. Robbins
LOCATION:
PHONE: FAX:

BILLING INFORMATION

BILL TO: Same PO #: 19990540
ADDRESS:
CITY: STATE: ZIP:
ATTENTION: PHONE:

DATA TURNAROUND INFORMATION

FAX: 21 DAYS *
HARD COPY: 21 DAYS *
EDD: 21 DAYS *
* TO BE APPROVED BY CHEMTECH
** NORMAL TURNAROUND TIME - 14 DAYS

DATA DELIVERABLE INFORMATION

☐ RESULTS ONLY ☐ USEPA CLP
☐ RESULTS + QC ☒ NYS ASP "B"
☐ NJ REDUCED ☐ NYS ASP "A"
☐ NJ CLP ☐ EDD
☐ EDD FORMAT: _____

ANALYSIS

1 2 3 4 5 6 7 8 9
ASP - 1

CHEMTECH SAMPLE ID	SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
33539	107 GP - 5 - 1	Soil		X	8/24/00	PM	1	X									33540
33540	107 GP - 5 - 2	"		X	8/24/00	PM	1	X									41
33541	107 GP - 5 - 3	"		X	8/24/00	PM	1	X									42
33542	107 GP - 5 - 4	"		X	8/24/00	PM	1	X									43
33543	107 GP - 5 - 5	"		X	8/24/00	PM	1	X									44
33544	107 GP - 5 - 6	"		X	8/24/00	PM	1	X									45
33545	107 GP - 5 - 7	"		X	8/24/00	PM	1	X									46

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER
1. Donald Bishop DATE/TIME: 8/24/00
2. [Signature] DATE/TIME: 8/24/00
3. [Signature] DATE/TIME: 8/24/00
RECEIVED BY:
1. [Signature] 8/25/00
2. [Signature]
RECEIVED FOR LAB BY:
3. Sunny Patel

Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non-Compliant ☐ Temp. of Cooler 40C
Comments:

Page _____ of _____ Shipment Complete: Yes No

CHEMTECH

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.:

L9679A88

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

PROJECT INFORMATION

PROJECT NAME: 45 Kean st

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:

ANALYSIS

DATA TURNAROUND INFORMATION

☒ FAX
☒ HARD COPY
EDD: _____ DAYS *

* TO BE APPROVED BY CHEMTECH

** NORMAL TURNAROUND TIME - 14 DAYS

DATA DELIVERABLE INFORMATION

☐ RESULTS ONLY ☐ USEPA CLP
☐ RESULTS + QC ☐ NYS ASP "B"
☐ NJ REDUCED ☒ NYS ASP "A"
☐ NJ CLP ☐ EDD
☐ EDD FORMAT: _____

1	2	3	4	5	6	7	8	9
ASP-1	MS	MSD						

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS	
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	← Specify Preservatives A - HCl B - HNO ₃ C - H ₂ SO ₄ D - NaOH E - ICE F - Other	
1. 31731	DW-1	soil		✓	8/1/00	AM	1	X										
2. 31732	DW-2	soil		✓	8/1/00	AM	1	X										
3. 31733, 31735	DW-3	soil		✓	8/1/00	AM	3	X	X	X								
4. 31736	DW-4	soil		✓	8/1/00	AM	1	X										
5. 31737	DW-5	soil		✓	8/1/00	AM	1	X										
6. 31738	DW-6	soil		✓	8/1/00	AM	1	X										
7. 31739	Field Blank				8/1/00	PM	2	X										
8. 31740	Top Blank				8/1/00	PM	2	X										

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER: 1. David Blake	DATE/TIME: 8/1/00 9:29	RECEIVED BY: 1.	Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non-Compliant ☐ Temp. of Cooler 4.00C
RELINQUISHED BY: 2. [Signature]	DATE/TIME: 8/1/00 4:45	RECEIVED BY: 2. [Signature]	Comments:
RELINQUISHED BY: 3. [Signature]	DATE/TIME: 8/3/00 9:00	RECEIVED FOR LAB BY: 3. Sunny Patel 10:00	

Page _____ of _____

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.:

L9677A28

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: Fenley & Nicol

ADDRESS: 445 Brook Ave

CITY: Deer Park STATE: NY ZIP: 11729

ATTENTION: MARK E. ROBBINS

PHONE: (631) 586-4900 FAX: (631) 586-4920

PROJECT INFORMATION

PROJECT NAME: KEAN ST

PROJECT NO.: 9615107

PROJECT MANAGER: MARK E. ROBBINS

LOCATION: 35-45 KEAN ST W. BABYLON

PHONE:

FAX:

BILLING INFORMATION

BILL TO: SAME

PO #: 19990542

ADDRESS:

CITY:

STATE:

ZIP:

ATTENTION:

PHONE:

ANALYSIS

DATA TURNAROUND INFORMATION

FAX: _____ DAYS *
HARD COPY: _____ DAYS *
EDD: _____ DAYS *
* TO BE APPROVED BY CHEMTECH
** NORMAL TURNAROUND TIME - 14 DAYS

DATA DELIVERABLE INFORMATION

☐ RESULTS ONLY ☐ USEPA CLP
☐ RESULTS + QC ☐ NYS ASP "B"
☐ NJ REDUCED ☒ NYS ASP "A"
☐ NJ CLP ☐ EDD
☐ EDD FORMAT: _____

ASP-1

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
1. 31687	107 GP - 2 - E	H ₂ O		✓	7/31/00	AM	2	X									
2. 31688	107 GP - 2 - D	H ₂ O		✓	7/31/00	AM	2	X									
3. 31689	107 GP - 2 - C	H ₂ O		✓	7/31/00	PM	2	X									
4. 31690	107 GP - 2 - B	H ₂ O		✓	7/31/00	PM	2	X									
5. 31691	107 GP - 2 - A	H ₂ O		✓	7/31/00	PM	2	X									
6. 31692	Field Blank	H ₂ O		✓	7/31/00	PM	2	X									
7. 31693	Trup Blank	H ₂ O			7/31/00	PM	2	X									
8.																	

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER: 1. <u>Daniel Oliver</u>	DATE/TIME: 7/31/00 4:05	RECEIVED BY: 1. <u>[Signature]</u>	Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non-Compliant ☐ Temp. of Cooler <u>40C</u>
RELINQUISHED BY: 2. <u>[Signature]</u>	DATE/TIME: 8/2/00 4:45	RECEIVED BY: 2. <u>[Signature]</u>	Comments:
RELINQUISHED BY: 3. <u>[Signature]</u>	DATE/TIME: 8/3/00 9:00	RECEIVED FOR LAB BY: 3. <u>Sunny. [Signature]</u>	Page _____ of _____ Shipment Complete: Yes _____ No _____

CHEMTECH**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.:

L 9677A-98

CHEMTECH QUOTE NO.:

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
PHONE: FAX:

BILLING INFORMATION

BILL TO: SAME PO #: 19970542
ADDRESS:
CITY: STATE: ZIP:
ATTENTION: PHONE:

DATA TURNAROUND INFORMATION

FAX: _____ DAYS *
HARD COPY: _____ DAYS *
EDD: _____ DAYS *
* TO BE APPROVED BY CHEMTECH
** NORMAL TURNAROUND TIME - 14 DAYS

DATA DELIVERABLE INFORMATION

☐ RESULTS ONLY ☐ USEPA CLP
☐ RESULTS + QC ☐ NYS ASP "B"
☐ NJ REDUCED ☒ NYS ASP "A"
☐ NJ CLP ☐ EDD
☐ EDD FORMAT: _____

1 2 3 4 5 6 7 8 9
ASP-1
MS
MSD

ANALYSIS

CHEMTECH SAMPLE ID	SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
1.	1076P-7-4	S		X	8/2/00	PM	1	X									
2.	31702 1076P-7-5	S		X	8/2/00	PM	1	X									
3.	31703 1076P-7-6	S		X	8/2/00	PM	3	X	X	X							
4.	1076P-7-7	S		X	8/2/00	PM	1	X									
5.	31704 1076P-1-A	L		X	8/1/00	PM	2	X									
6.	31707 1076P-1-B	L		X	8/1/00	PM	2	X									
7.	31708 1076P-1-C	L		X	8/1/00	PM	2	X									
8.	31709 1076P-1-D	L		X	8/1/00	PM	6	X	X	X							

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY: 1. David White	DATE/TIME: 8/02/00 4:00	RECEIVED BY: 1.
RELINQUISHED BY: 2. [Signature]	DATE/TIME: 8/04/00 4:30	RECEIVED BY: 2. [Signature]
RELINQUISHED BY: 3. [Signature]	DATE/TIME: 8/3/00 9:00	RECEIVED FOR LAB BY: 3. Sunny [Signature]

Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non-Compliant ☐ Temp. of Cooler 4.0C
Comments:

Page _____ of _____ Shipment Complete: Yes _____ No _____

CHEMTECH**CHAIN OF CUSTODY RECORD**

☐ 110 Route 4
Englewood, NJ 07631
(201) 567-6868
Fax (201) 567-1333

☒ ase c ne:
☒ 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.:

19678088

CLIENT INFORMATION**PROJECT INFORMATION****BILLING 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

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: _____

ANALYSIS**DATA TURNAROUND INFORMATION****DATA DELIVERABLE INFORMATION**

FAX: _____ DAYS *
HARD COPY: _____ DAYS *
EDD: _____ DAYS *
* TO BE APPROVED BY CHEMTECH
** NORMAL TURNAROUND TIME - 14 DAYS

☐ RESULTS ONLY ☐ USEPA CLP
☐ RESULTS + QC ☐ NYS ASP "B"
☐ NJ REDUCED ☒ NYS ASP "A"
☐ NJ CLP ☐ EDD
☐ EDD FORMAT: _____

1 2 3 4 5 6 7 8 9

CHEMTECH SAMPLE ID	SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
1. 31715	1076P-4-A	L		X	8/2/00	AM	2	X									
2. 16	1076P-5-A	L		X	8/2/00	AM	2	X									
3. 17	1076P-6-A	L		X	8/2/00	AM	2	X									
4. 18	1076P-7-A	L		X	8/2/00	PM	2	X									
5. 19	FIELD BLANK	L		X	8/2/00	PM	2	X									
6. 20	FIELD BLANK	L		X	8/2/00	PM	2	X									
7. 21	FIELD BLANK	L		X	8/2/00	PM	2	X									
8.																	

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER: 1. <u>Daniel Stone</u>	DATE/TIME: <u>8/2/00 4:33</u>	RECEIVED BY: 1. _____
RELINQUISHED BY: 2. <u>[Signature]</u>	DATE/TIME: <u>8/2/00 4:30</u>	RECEIVED BY: 2. <u>[Signature]</u>
RELINQUISHED BY: 3. <u>[Signature]</u>	DATE/TIME: <u>8/3/00 9:00</u>	RECEIVED FOR LAB BY: 3. <u>Sunny. Patel</u>

Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non-Compliant ☐ Temp. of Cooler 4.05
Comments: _____

Page _____ of _____

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.:

L9678788P

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: Fentley & Nico L

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: Kean st

PROJECT NO.: 9615107

PROJECT MANAGER: Mark Robbins

LOCATION: 35-45 Kean st W. Babylon

PHONE:

FAX:

BILLING INFORMATION

BILL TO: SAME

PO #: 19490542

ADDRESS:

CITY:

STATE:

ZIP:

ATTENTION:

PHONE:

ANALYSIS

DATA TURNAROUND INFORMATION

FAX: _____ DAYS *
HARD COPY: _____ DAYS *
EDD: _____ DAYS *

* TO BE APPROVED BY CHEMTECH

** NORMAL TURNAROUND TIME - 14 DAYS

DATA DELIVERABLE INFORMATION

☐ RESULTS ONLY ☐ USEPA CLP
☐ RESULTS + QC ☐ NYS ASP "B"
☐ NJ REDUCED ☒ NYS ASP "A"
☐ NJ CLP ☐ EDD
☐ EDD FORMAT: _____

1 ASP-1
2 MS
3 MSD
4
5
6
7
8
9

CHEMTECH SAMPLE ID	SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
1. 31722	107GP-1-1	Soil		✓	8/1/00	AM	1	X									
2. 23	101GP-1-2	Soil		✓	8/1/00	AM	1	X									
3. 24	107GP-1-3	Soil		✓	8/1/00	AM	1	X									
4. 25	107GP-1-4	Soil		✓	8/1/00	PM	3	X	X	X							
5. 28	107GP-1-5	Soil		✓	8/1/00	PM	1	X									
6. 29	107GP-1-6	Soil		✓	8/1/00	PM	1	X									
7. 30	107GP-1-7	Soil		✓	8/1/00	PM	1	X									
8.																	

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER: 1. David Oltke	DATE/TIME: 8/1/00 4:30	RECEIVED BY: 1. M.E. T	Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non-Compliant ☐ Temp. of Cooler _____
RELINQUISHED BY: 2. M.E. T	DATE/TIME: 8/3/00 4:00	RECEIVED BY: 2.	Comments:
RELINQUISHED BY: 3.	DATE/TIME: 8/4/00	RECEIVED FOR LAB BY: 3. Sunny. Patel	Page _____ of _____ Shipment Complete: Yes _____ No _____

Appendix E
F&N Field Notes

Day 1
8:00

Keen at
Arrived on site and had
a tail gate meeting. present
at 6th marking were
David Chiles & Tony Beale.

8:40

Commenced sampling at
Cap-2. Drilled down to a depth
of 22 ft b.g.s. could not procure
clue to refusal at 22 ft.
started water sampling at 11 ft.
27-72 ft below ground water.
Subsequent samples were obtained
at 20 ft intervals up to water
table. water table at Cap-2
was approximately 15 ft below
grade.

11:40

started drilling at Cap-3
encountered refusal at some
depth. at Cap-2 was 1 ft. heavy
rain, the immediate vicinity
of Cap-3 and 1/2 hr. surrounding
was flooded. suspended all
field activities for the day.

Day 2
8:00

Keen at
Commenced drilling at
Cap-3. started sampling at 10 ft.
60-50 ft below ground water. encountered
water sampling at 12 ft. water table is
up to water table. water table is
approximately 15 ft below grade.

9:45

9:45 Commenced drilling at
Cap-4. Drilled down to a depth
of 22 ft b.g.s. could not procure
clue to refusal at 22 ft.
started water sampling at 11 ft.
27-72 ft below ground water.
Subsequent samples were obtained
at 20 ft intervals up to water
table. water table at Cap-4
was approximately 15 ft below
grade.

11:40

Commenced drilling at Cap-5
encountered refusal at some
depth. at Cap-3 was 1 ft. heavy
rain, the immediate vicinity
of Cap-5 and 1/2 hr. surrounding
was flooded. suspended all
field activities for the day.

Day 2	Core	Log	Core	SP/IN	Day 3	Core	SP/IN
0-2	Light, medium grain	fine grained	fine grained	PID	8-10	blended on white	8/2/50
2-4	light grain	medium, medium grain	medium grain	5-5	Consolidated drilling at GP-1 obtained 15 silt samples from 0-2 ft down to 14 ft. Obtained groundwater at 14 ft level. Water, which is approximately 15 ft from surface to GP-5, with GP-7.		
4-6	S. A. B.			0-0	GP-9		PID
6-8	S. A. B.			1-1	0-2	Consolidated, medium to fine grain	2-5
8-10	S. A. B.			0-0	2-4	Consolidated light brown sand w/ pebbles	5-7
10-12	S. A. B.			0-0	4-6	S. A. B.	7-8
12-14	S. A. B.			0-0	6-8	S. A. B.	9-5
	Light brown, medium grained silty sand with pebbles. partial recovery				8-10	fine grain, silty sand	10-2
					10-12	S. A. B.	7-2
					12-14	S. A. B.	7-5

STP	P.D.	Description	P.D.	Description	P.D.
5	5-7	Dark, fine grained sand	5-7	Light brown, fine grained	2.3
8-9	6-8	Orange calcareous, medium grained	6-8	Light brown, fine grained	7.5
10	7-8	Dark, fine grained	7-8	Light brown, fine grained	7.1
11	8-9	Dark, fine grained	8-9	Light brown, fine grained	2.5
12-13	9-10	Light brown, medium to fine grained	9-10	Light brown, medium grained	7.5
14	10-12	Orange grained, medium to fine grained	10-12	Light brown, medium grained	0.0
15	11-14	Dark, fine grained	11-14	Light brown, medium grained	0.0
16	15-18	Dark, fine grained	15-18	Light brown, medium grained	0.0
17	19-22	Dark, fine grained	19-22	Light brown, medium grained	0.0
18	23-26	Dark, fine grained	23-26	Light brown, medium grained	0.0
19	27-30	Dark, fine grained	27-30	Light brown, medium grained	0.0
20	31-34	Dark, fine grained	31-34	Light brown, medium grained	0.0
21	35-38	Dark, fine grained	35-38	Light brown, medium grained	0.0
22	39-42	Dark, fine grained	39-42	Light brown, medium grained	0.0
23	43-46	Dark, fine grained	43-46	Light brown, medium grained	0.0
24	47-50	Dark, fine grained	47-50	Light brown, medium grained	0.0
25	51-54	Dark, fine grained	51-54	Light brown, medium grained	0.0
26	55-58	Dark, fine grained	55-58	Light brown, medium grained	0.0
27	59-62	Dark, fine grained	59-62	Light brown, medium grained	0.0
28	63-66	Dark, fine grained	63-66	Light brown, medium grained	0.0
29	67-70	Dark, fine grained	67-70	Light brown, medium grained	0.0
30	71-74	Dark, fine grained	71-74	Light brown, medium grained	0.0
31	75-78	Dark, fine grained	75-78	Light brown, medium grained	0.0
32	79-82	Dark, fine grained	79-82	Light brown, medium grained	0.0
33	83-86	Dark, fine grained	83-86	Light brown, medium grained	0.0
34	87-90	Dark, fine grained	87-90	Light brown, medium grained	0.0
35	91-94	Dark, fine grained	91-94	Light brown, medium grained	0.0
36	95-98	Dark, fine grained	95-98	Light brown, medium grained	0.0
37	99-102	Dark, fine grained	99-102	Light brown, medium grained	0.0
38	103-106	Dark, fine grained	103-106	Light brown, medium grained	0.0
39	107-110	Dark, fine grained	107-110	Light brown, medium grained	0.0
40	111-114	Dark, fine grained	111-114	Light brown, medium grained	0.0
41	115-118	Dark, fine grained	115-118	Light brown, medium grained	0.0
42	119-122	Dark, fine grained	119-122	Light brown, medium grained	0.0
43	123-126	Dark, fine grained	123-126	Light brown, medium grained	0.0
44	127-130	Dark, fine grained	127-130	Light brown, medium grained	0.0
45	131-134	Dark, fine grained	131-134	Light brown, medium grained	0.0
46	135-138	Dark, fine grained	135-138	Light brown, medium grained	0.0
47	139-142	Dark, fine grained	139-142	Light brown, medium grained	0.0
48	143-146	Dark, fine grained	143-146	Light brown, medium grained	0.0
49	147-150	Dark, fine grained	147-150	Light brown, medium grained	0.0
50	151-154	Dark, fine grained	151-154	Light brown, medium grained	0.0
51	155-158	Dark, fine grained	155-158	Light brown, medium grained	0.0
52	159-162	Dark, fine grained	159-162	Light brown, medium grained	0.0
53	163-166	Dark, fine grained	163-166	Light brown, medium grained	0.0
54	167-170	Dark, fine grained	167-170	Light brown, medium grained	0.0
55	171-174	Dark, fine grained	171-174	Light brown, medium grained	0.0
56	175-178	Dark, fine grained	175-178	Light brown, medium grained	0.0
57	179-182	Dark, fine grained	179-182	Light brown, medium grained	0.0
58	183-186	Dark, fine grained	183-186	Light brown, medium grained	0.0
59	187-190	Dark, fine grained	187-190	Light brown, medium grained	0.0
60	191-194	Dark, fine grained	191-194	Light brown, medium grained	0.0
61	195-198	Dark, fine grained	195-198	Light brown, medium grained	0.0
62	199-202	Dark, fine grained	199-202	Light brown, medium grained	0.0
63	203-206	Dark, fine grained	203-206	Light brown, medium grained	0.0
64	207-210	Dark, fine grained	207-210	Light brown, medium grained	0.0
65	211-214	Dark, fine grained	211-214	Light brown, medium grained	0.0
66	215-218	Dark, fine grained	215-218	Light brown, medium grained	0.0
67	219-222	Dark, fine grained	219-222	Light brown, medium grained	0.0
68	223-226	Dark, fine grained	223-226	Light brown, medium grained	0.0
69	227-230	Dark, fine grained	227-230	Light brown, medium grained	0.0
70	231-234	Dark, fine grained	231-234	Light brown, medium grained	0.0
71	235-238	Dark, fine grained	235-238	Light brown, medium grained	0.0
72	239-242	Dark, fine grained	239-242	Light brown, medium grained	0.0
73	243-246	Dark, fine grained	243-246	Light brown, medium grained	0.0
74	247-250	Dark, fine grained	247-250	Light brown, medium grained	0.0
75	251-254	Dark, fine grained	251-254	Light brown, medium grained	0.0
76	255-258	Dark, fine grained	255-258	Light brown, medium grained	0.0
77	259-262	Dark, fine grained	259-262	Light brown, medium grained	0.0
78	263-266	Dark, fine grained	263-266	Light brown, medium grained	0.0
79	267-270	Dark, fine grained	267-270	Light brown, medium grained	0.0
80	271-274	Dark, fine grained	271-274	Light brown, medium grained	0.0
81	275-278	Dark, fine grained	275-278	Light brown, medium grained	0.0
82	279-282	Dark, fine grained	279-282	Light brown, medium grained	0.0
83	283-286	Dark, fine grained	283-286	Light brown, medium grained	0.0
84	287-290	Dark, fine grained	287-290	Light brown, medium grained	0.0
85	291-294	Dark, fine grained	291-294	Light brown, medium grained	0.0
86	295-298	Dark, fine grained	295-298	Light brown, medium grained	0.0
87	299-302	Dark, fine grained	299-302	Light brown, medium grained	0.0
88	303-306	Dark, fine grained	303-306	Light brown, medium grained	0.0
89	307-310	Dark, fine grained	307-310	Light brown, medium grained	0.0
90	311-314	Dark, fine grained	311-314	Light brown, medium grained	0.0
91	315-318	Dark, fine grained	315-318	Light brown, medium grained	0.0
92	319-322	Dark, fine grained	319-322	Light brown, medium grained	0.0
93	323-326	Dark, fine grained	323-326	Light brown, medium grained	0.0
94	327-330	Dark, fine grained	327-330	Light brown, medium grained	0.0
95	331-334	Dark, fine grained	331-334	Light brown, medium grained	0.0
96	335-338	Dark, fine grained	335-338	Light brown, medium grained	0.0
97	339-342	Dark, fine grained	339-342	Light brown, medium grained	0.0
98	343-346	Dark, fine grained	343-346	Light brown, medium grained	0.0
99	347-350	Dark, fine grained	347-350	Light brown, medium grained	0.0
100	351-354	Dark, fine grained	351-354	Light brown, medium grained	0.0

Day 4 Keen at 5/3/20

8:15 Collected water sample at GP-2.
 water samples were obtained at 90 ft.
 in Corvick up to water table.

10:45 Drilling was performed at GP-3.
 groundwater was obtained at approx
 depth 49' water was obtained.

11:50 GP-10, 20 groundwater was obtained
 at 16'.

1:00 GP-11 → Sample to water at 180'.
 location was approximately 20' by 3'.
 Drilled down to 75 ft by 3'.
 obtained groundwater from 55-11'
 below at every 20' interval up to
 water table.

2:00 obtained groundwater from
 water table. GP-11 sample 180-2.
 Depth to water was taken and was
 water was from 50 ft by 60 ft.
 water table was 180 ft.

FN-1 GP-2
 DT = 10' DT = 10' DT = 10'
 DT = 10' DT = 10' DT = 10'

0.0
 7.2
 3.2

GP-2 → commenced drilling at GP-3
 down to 95 ft by 3'. Drilled to
 100 ft. Consistent water sampling
 was performed from 100 ft after.

GP-2
 GP-3
 GP-4
 GP-5
 GP-6
 GP-7
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 GP-100

Fig 2

Aug 5
8:30

Keen at
CIP-12 25 drilled down to
80ft b.g.s. observed ground
water at the 60-66ft and
continued at every 20ft interval
up to ground water, w/ approximately
20ft below grade.

11:20

CIP-13 24 same as CIP-12
w/ 1/4 inch cores obtained at
the 40ft level below groundwater.

Efforts to locate the flow line in
the building was negative.

Dr. Powell DW-7 was covered with
concrete, the sample of 8 ft
well was scheduled.

Appendix F
Data Usability Summary Reports



"SOLUTIONS AT WORK"®

445 Brook Avenue, Deer Park, NY 11729

(631) 586-4900 • NYC (718) 204-4993

FAX (631) 586-4920

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 package provide by Chemtech was performed. This review focused on the evaluation 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 integrate during each sample run.

In three (3) of the results packages received from Chemtech there were problems noted in the QA/QA samples. In each case the problems did not impact on the quality of 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

Prepared By:

X Brian McCabe (MER)

Brian McCabe
QA/QC Data Validation Officer

Reviewed By:

Approved By:

X Mark E. Robbins

Mark E Robbins C.P.G.
Senior Geologist

X Mostafa El Sehamy (MER)

Mostafa El Sehamy, P.G., C.G.W.G.
Director, Professional Services