1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
CPP59
10-V2-38-9

Lab Name: CEP Contract: _____

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

Matrix: (soil/water) Soil Lab Sample ID: 9006561-4

Sample wt/vol: 3.3 (g/mL) g Lab File ID: GA064

Level: (low/med) low Date Received: _____

% Moisture: not dec 54 Date Analyzed: 7/8/90

Column: (pack/cap) pack Dilution Factor: _____

Number TICs found: _____ CONCENTRATION UNITS: (ug/L or ug/Kg) _____

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	dichloromethane	8.67		
2.	unknown	17.91		
3.	unknown	21.75		
4.	unknown	40.39		
5.				
6.				
7.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO

CPP59-10-V2-40-10-M

ab Name: _____ Contract: _____

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

Matrix: (soil/water) Soil Lab Sample ID: 9006561-9

Sample wt/vol: 3.3 (g/mL) g Lab File ID: GA067

Level: (low/med) l Date Received: _____

Moisture: not dec. 7.4 Date Analyzed: 7/8/90

Column: (pack/cap) pack Dilution Factor: _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	Q
74-87-3	Chloromethane	54	U
74-83-9	Bromomethane		
75-01-4	Vinyl Chloride		
75-00-3	Chloroethane		
75-09-2	Methylene Chloride	62	B
67-64-1	Acetone	27	U
75-15-0	Carbon Disulfide		
75-35-4	1,1-Dichloroethene		
75-34-3	1,1-Dichloroethane		
540-59-0	1,2-Dichloroethene (total)		
67-66-3	Chloroform		
107-06-2	1,2-Dichloroethane		
78-93-3	2-Butanone	54	
71-55-6	1,1,1-Trichloroethane	27	
56-23-5	Carbon Tetrachloride	27	
108-05-4	Vinyl Acetate	54	
75-27-4	Bromodichloromethane	27	
78-87-5	1,2-Dichloropropane		
10061-01-5	cis-1,3-Dichloropropene		
79-01-6	Trichloroethene		
124-48-1	Dibromochloromethane		
79-00-5	1,1,2-Trichloroethane		
71-43-2	Benzene		
10061-02-6	trans-1,3-Dichloropropene		
75-25-2	Bromoform		
108-10-1	4-Methyl-2-Pentanone	54	
591-78-6	2-Hexanone	54	
127-18-4	Tetrachloroethene	27	
79-34-5	1,1,2,2-Tetrachloroethane		
108-88-3	Toluene		
108-90-7	Chlorobenzene		
100-41-4	Ethylbenzene		
100-42-5	Styrene		
1330-20-7	Xylene (total)		

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
CAP59
10-V2-410-10-M

Lab Name: _____ Contract: _____

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

Matrix: (soil/water) Soil Lab Sample ID: 90065261-9

Sample wt/vol: 3.3 (g/mL) g Lab File ID: GA067

Level: (low/med) low Date Received: _____

% Moisture: not dec. 7.4 Date Analyzed: 7/8/90

Column: (pack/cap) pack Dilution Factor: _____

Number TICs found: _____ CONCENTRATION UNITS: (ug/L or ug/Kg) _____

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		dichloromethane	8.47		
2.		unknown	17.6		
3.		unknown	21.60		
4.					
5.					
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CPPS9-10-02-40-10-S

Lab Name: CEP Contract: _____

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

Matrix: (soil/water) Soil Lab Sample ID: 90065761-10

Sample wt/vol: 3.3 (g/mL) g Lab File ID: GN068

Level: (low/med) L Date Received: _____

Moisture: not dec. 5.5 Date Analyzed: 7/8/90

Column: (pack/cap) Pack Dilution Factor: _____

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

CAS NO.	COMPOUND		Q
74-87-3	Chloromethane	53	U
74-83-9	Bromomethane		
75-01-4	Vinyl Chloride		
75-00-3	Chloroethane		
75-09-2	Methylene Chloride	41	B
67-64-1	Acetone	53	U
75-15-0	Carbon Disulfide	26	
75-35-4	1,1-Dichloroethene		
75-34-3	1,1-Dichloroethane		
540-59-0	1,2-Dichloroethene (total)		
67-66-3	Chloroform		
107-06-2	1,2-Dichloroethane		
78-93-3	2-Butanone	53	
71-55-6	1,1,1-Trichloroethane	26	
56-23-5	Carbon Tetrachloride		
108-05-4	Vinyl Acetate	53	
75-27-4	Bromodichloromethane	26	
78-87-5	1,2-Dichloropropane		
10061-01-5	cis-1,3-Dichloropropene		
79-01-6	Trichloroethene		
124-48-1	Dibromochloromethane		
79-00-5	1,1,2-Trichloroethane		
71-43-2	Benzene		
10061-02-6	trans-1,3-Dichloropropene		
75-25-2	Bromoform		
108-10-1	4-Methyl-2-Pentanone	53	
591-78-6	2-Hexanone	53	
127-18-4	Tetrachloroethene	26	
79-34-5	1,1,2,2-Tetrachloroethane		
108-88-3	Toluene		
108-90-7	Chlorobenzene		
100-41-4	Ethylbenzene		
100-42-5	Styrene		
1330-20-7	Xylene (total)		

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
CPP59
10-U2-40-10-S

Lab Name: CEP Contract: _____

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

Matrix: (soil/water) Soil Lab Sample ID: 9006561-10

Sample wt/vol: 3.3 (g/mL) g Lab File ID: GA068

Level: (low/med) low Date Received: _____

% Moisture: not dec. 5.5 Date Analyzed: 7/8/90

Column: (pack/cap) pack Dilution Factor: _____

Number TICs found: _____ CONCENTRATION UNITS: (ug/L or ug/Kg) _____

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	unknown	8.48		
2.	unknown	17.64		
3.				
4.				
5.				
6.				
7.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CPP59-10-V2-42-11

Lab Name: CEP Contract: _____

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

Matrix: (soil/water) Soil Lab Sample ID: 9006561-13

Sample wt/vol: 3.3 (g/mL) g Lab File ID: GA069

Level: (low/med) L Date Received: _____

% Moisture: not dec. 9.9 Date Analyzed: 7/8/90

Column: (pack/cap) pack Dilution Factor: _____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	Q
74-87-3	Chloromethane	56	U
74-83-9	Bromomethane		
75-01-4	Vinyl Chloride		
75-00-3	Chloroethane		
75-09-2	Methylene Chloride	61	B
67-64-1	Acetone	56	U
75-15-0	Carbon Disulfide	28	
75-35-4	1,1-Dichloroethene		
75-34-3	1,1-Dichloroethane		
540-59-0	1,2-Dichloroethene (total)		
67-66-3	Chloroform		
107-06-2	1,2-Dichloroethane		
78-93-3	2-Butanone	56	
71-55-6	1,1,1-Trichloroethane	28	
56-23-5	Carbon Tetrachloride	28	
108-05-4	Vinyl Acetate	56	
75-27-4	Bromodichloromethane	28	
78-87-5	1,2-Dichloropropane		
10061-01-5	cis-1,3-Dichloropropene		
79-01-6	Trichloroethene		
124-48-1	Dibromochloromethane		
79-00-5	1,1,2-Trichloroethane		
71-43-2	Benzene		
10061-02-6	trans-1,3-Dichloropropene		
75-25-2	Bromoform		
108-10-1	4-Methyl-2-Pentanone	56	
591-78-6	2-Hexanone	56	
127-18-4	Tetrachloroethene	28	
79-34-5	1,1,2,2-Tetrachloroethane		
108-88-3	Toluene		
108-90-7	Chlorobenzene		
100-41-4	Ethylbenzene		
100-42-5	Styrene		
1330-20-7	Xylene (total)		

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
CPD59
10-12-42-11

Lab Name: _____ Contract: _____

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

Matrix: (soil/water) Soil Lab Sample ID: 700656L13

Sample wt/vol: 3.3 (g/mL) g Lab File ID: GA069

Level: (low/med) low Date Received: _____

% Moisture: not dec. 9.9 Date Analyzed: 7/8/90

Column: (pack/cap) pack Dilution Factor: _____

Number TICs found: _____ CONCENTRATION UNITS: (ug/L or ug/Kg) _____

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		dichloromethane	8.48		
2.		unknown	17.60		
3.		unknown	21.60		
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
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17.					
18.					
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22.					
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27.					
28.					
29.					
30.					

PACIFIC NORTHWEST ENVIRONMENTAL LABORATORY

Client No: 30-891206

ORGANIC ANALYSIS REPORT

Client Sample ID	Blank	CPP59-01-V3-18-5	CPP59-01 V3-25-6	CPP59-01 V3-30-7
PNEL Sample ID	2510-MB	2510-05	2510-07	2510-11
Matrix	Soil	Soil	Soil	Soil
Date Received	NA	06-23-90	06-23-90	06-23-90
Date Extracted	06-25-90	06-25-90	06-25-90	06-25-90
Date Analyzed	07-17-90	07-17-90	07-17-90	07-17-90
Units of Measure	µg/kg	µg/kg	µg/kg	µg/kg
Compound				
Total Petroleum Hydrocarbons				
As: Bunker C	17000 U	17000 U	18000 U	18000 U
As: Diesel	8300 U	8700 U	8800 U	8900 U
As: Motor Oil	8300 U	8700 U	8800 U	8900 U
As: Kerosene	8300 U	8700 U	8800 U	8900 U

\TPH-1206.510

000040

PACIFIC NORTHWEST ENVIRONMENTAL LABORATORY

Client No: 30-891206

ORGANIC ANALYSIS REPORT

Client Sample ID	CPP59-01-V3-30-7-T2	CPP59-01-V3-30-7-T3
PNEL Sample ID	2510-12	2510-13
Matrix	Soil	Soil
Date Received	06-23-90	06-23-90
Date Extracted	06-25-90	06-25-90
Date Analyzed	07-17-90	07-17-90
Units of Measure	µg/kg	µg/kg

Compound				
Total Petroleum Hydrocarbons				
As: Bunker C	18000	U	17000	U
As: Diesel	9200	U	8700	U
As: Motor Oil	9200	U	8700	U
As: Kerosene	9200	U	8700	U

\TPH-1206.510

000041

PACIFIC NORTHWEST ENVIRONMENTAL LABORATORY

Client No: 30-891206

ORGANIC ANALYSIS REPORT

Client Sample ID	Blank	CPP59-01-EB-2
PNEL Sample ID	2510-MB	2510-03
Matrix	Water	Water
Date Received	NA	06-23-90
Date Extracted	06-28-90	06-28-90
Date Analyzed	06-30-90	06-30-90
Units of Measure	µg/ℓ	µg/ℓ

Compound

Total Petroleum Hydrocarbons		
As: Diesel	240 U	250 U
As: Motor Oil	240 U	250 U
As: Gasoline	240 U	250 U

\TPH-1206.510

000039

PACIFIC NORTHWEST ENVIRONMENTAL LABORATORY

GC SPIKE RECOVERY DATA SHEET

PNEL Sample ID.:	2506-17	Client No.:	30-891206
Client Sample ID.:	NA	Sample Matrix:	Soil
Date Sample Received:	NA	Date Sample Analyzed:	07-19-90

MATRIX SPIKE

Compound	*Sample Conc. (ug/kg)*	*MS Conc. (ug/kg)*	*MS Spike Level (ug/kg)*	*Percent Recovery*
Kerosene	0	65600	73900	89

MATRIX SPIKE DUPLICATE

Compound	*Sample Conc. (ug/kg)*	*MSD Conc. (ug/kg)*	*MSD Spike Level (ug/kg)*	*Percent Recovery*	*RPD*
Kerosene	0	69100	73900	94	5.5

\OAD-1206.510

000043

PACIFIC NORTHWEST ENVIRONMENTAL LABORATORY

GC SPIKE RECOVERY DATA SHEET

PNEL Sample ID.:	2510-MB	Client No.:	30-891206
Client Sample ID.:	NA	Sample Matrix:	Water
Date Sample Received:	NA	Date Sample Analyzed:	06-30-90

MATRIX SPIKE

Compound	*Sample Conc. (ug/ℓ)*	*MS Conc. (ug/ℓ)*	*MS Spike Level (ug/ℓ)*	*Percent Recovery*
Diesel	0	1574	2000	79

MATRIX SPIKE DUPLICATE

Compound	*Sample Conc. (ug/ℓ)*	*MSD Conc. (ug/ℓ)*	*MSD Spike Level (ug/ℓ)*	*Percent Recovery*	*RPD*
Diesel	0	1462	2000	73	7.9

\OAD-1206.510

000042

PACIFIC NORTHWEST ENVIRONMENTAL LABORATORY

Client No: 30-891206

ORGANIC ANALYSIS REPORT

Client Sample ID	Blank	CPP59-02-V3-5-3	CPP59-01-V3-1-1	CPP59-01-V3-3-2
PNEL Sample ID	2507-MB	2507-02	2507-05	2507-07
Matrix	Soil	Soil	Soil	Soil
Date Received	NA	6-22-90	6-22-90	6-22-90
Date Extracted	07-17-90	07-17-90	07-17-90	07-17-90
Date Analyzed	07-19-90	07-19-90	07-19-90	07-19-90
Units of Measure	µg/kg	µg/kg	µg/kg	µg/kg
Compound				
Total Petroleum Hydrocarbons				
As: Bunker C	17000 U	17000 U	480000	28000
As: Diesel	8300 U	8700 U	44000 U	8900 U
As: Motor Oil	11000	19000	79000	21000
As: Kerosene	8300 U	8700 U	44000 U	8900 U

000030

\TPH-1206.507

PACIFIC NORTHWEST ENVIRONMENTAL LABORATORY

Client No: 30-891206

ORGANIC ANALYSIS REPORT

Client Sample ID	CPP59-01-V3-6-3	CPP59-01-V3-10-4
PNEL Sample ID	2507-09	2507-11
Matrix	Soil	Soil
Date Received	6-22-90	6-22-90
Date Extracted	07-17-90	07-17-90
Date Analyzed	07-19-90	07-19-90
Units of Measure	µg/kg	µg/kg

Compound				
Total Petroleum Hydrocarbons				
As: Bunker C	76000		18000	U
As: Diesel	8800	U	8900	U
As: Motor Oil	10000		8900	U
As: Kerosene	8800	U	8900	U

\TPH-1206.507

000031

PACIFIC NORTHWEST ENVIRONMENTAL LABORATORY

GC SPIKE RECOVERY DATA SHEET

PNEL Sample ID.:	2507-02	**Client No.:**	30-891206
Client Sample ID.:	CPP59-02-V3-5-3	**Sample Matrix:**	Soil
Date Sample Received:	06-22-90	**Date Sample Analyzed:**	07-19-90

MATRIX SPIKE

Compound	*Sample Conc. (µg/kg)*	*MS Conc. (µg/kg)*	*MS Spike Level (µg/kg)*	*Percent Recovery*
Kerosene	0	62300	70200	89

MATRIX SPIKE DUPLICATE

Compound	*Sample Conc. (µg/kg)*	*MSD Conc. (µg/kg)*	*MSD Spike Level (µg/kg)*	*Percent Recovery*	*RPD*
Kerosene	0	59600	70200	85	4.6

\OAD-1206.507

000032

PACIFIC NORTHWEST ENVIRONMENTAL LABORATORY

Client No: 30-891206

ORGANIC ANALYSIS REPORT

Client Sample ID	BLANK	CPP59-03-V3-1-1	CPP59-03-V3-3-2	CPP59-03-V3-6-3
PNEL Sample ID	2504-MB	2504-02	2504-04	2504-06
Matrix	Soil	Soil	Soil	Soil
Date Received	NA	06-20-90	06-20-90	06-20-90
Date Extracted	06-20-90	06-20-90	06-20-90	06-20-90
Date Analyzed	06-23-90	06-23-90	06-23-90	06-23-90
Units of Measure	µg/kg	µg/kg	µg/kg	µg/kg
Compound				
Total Petroleum Hydrocarbons:				
as Diesel	8300 U	8900 U	9000	95000 U
as Motor Oil	8300 U	8900 U	9000 U	95000 U
as Kerosene	8300 U	62000	90000	120000
% Solids in sample	NA	93.6	92.3	87.1

\TPH-2504

000039

PACIFIC NORTHWEST ENVIRONMENTAL LABORATORY

GC SPIKE RECOVERY DATA SHEET

PNEL Sample ID.:	2506-17	**Client No.:**	30-891206
Client Sample ID.:	NA	**Sample Matrix:**	Soil
Date Sample Received:	NA	**Date Sample Analyzed:**	07-19-90

MATRIX SPIKE

Compound	Sample Conc. (µg/kg)	MS Conc. (µg/kg)	MS Spike Level (µg/kg)	Percent Recovery
Kerosene	0	65600	73900	89

MATRIX SPIKE DUPLICATE

Compound	Sample Conc. (µg/kg)	MSD Conc. (µg/kg)	MSD Spike Level (µg/kg)	Percent Recovery	RPD
Kerosene	0	69100	73900	94	5.5

\TPH-2504

000040

PACIFIC NORTHWEST ENVIRONMENTAL LABORATORY

Client No: 30-891206

ORGANIC ANALYSIS REPORT

Client Sample ID	BLANK	CPP59-04-V3-1-1	CPP59-04-V3-1-1-D	CPP59-04-V3-3-2
PNEL Sample ID	2506-MB	2506-02	2506-03	2506-05
Matrix	Soil	Soil	Soil	Soil
Date Received	NA	06-21-90	06-21-90	06-21-90
Date Extracted	06-25-90	06-25-90	06-25-90	06-25-90
Date Analyzed	07-17-90	07-18-90	07-18-90	07-18-90
Units of Measure	µg/kg	µg/kg	µg/kg	µg/kg
Compound				
Total Petroleum Hydrocarbons:				
as Bunker C	17000 U	34000	23000	17000 U
as Diesel	8300 U	8600 U	8700 U	8700 U
as Motor Oil	8300 U	16000	26000	8700 U
as Kerosene	8300 U	8600 U	8700 U	8700 U

\TPH-2506

000046

PACIFIC NORTHWEST ENVIRONMENTAL LABORATORY

Client No: 30-891206

ORGANIC ANALYSIS REPORT

Client Sample ID	CPP59-05-V3-3-2	CPP59-05-V3-6-3	CPP59-02-V3-1-1	CPP59-02-V3-3-2
PNEL Sample ID	2506-17	2506-19	2506-20	2506-22
Matrix	Soil	Soil	Soil	Soil
Date Received	06-21-90	06-21-90	06-21-90	06-21-90
Date Extracted	06-25-90	06-25-90	06-25-90	06-25-90
Date Analyzed	07-18-90	07-18-90	07-21-90	07-18-90
Units of Measure	µg/kg	µg/kg	µg/kg	µg/kg
Compound				
Total Petroleum Hydrocarbons:				
as Bunker C	18000 U	18000 U	170000	53000 U
as Diesel	9200 U	8800 U	86000 U	54000
as Motor Oil	18000	9400	3800000	310000
as Kerosene	9200 U	8800 U	86000 U	26000 U

\TPH-2506

000048

PACIFIC NORTHWEST ENVIRONMENTAL LABORATORY

Client No: 30-891206

ORGANIC ANALYSIS REPORT

Client Sample ID	CPP59-4D-V3-1-1	CPP59-4D-V3-3-2	CPP59-4D-V3-6-3	CPP59-05-V3-1-1
PNEL Sample ID	2506-08	2506-10	2506-13	2506-15
Matrix	Soil	Soil	Soil	Soil
Date Received	06-21-90	06-21-90	06-21-90	06-21-90
Date Extracted	06-25-90	06-25-90	06-25-90	06-25-90
Date Analyzed	07-18-90	07-18-90	07-18-90	07-18-90
Units of Measure	µg/kg	µg/kg	µg/kg	µg/kg
Compound				
Total Petroleum Hydrocarbons:				
as Bunker C	28000	18000 U	23000	17000 U
as Diesel	8600 U	8800 U	8700 U	8600 U
as Motor Oil	17000	20000	9800	13000
as Kerosene	8600 U	8800 U	8700 U	8600 U

\TPH-2506

000047

Controls for Environmental Pollution, Inc.
P.O. BOX 5351 • Santa Fe, New Mexico 87502 IN STATE 505/982-9811 OUT OF STATE 800/545-2188 • FAX - 505-982-9289

Test Description	Result	Limit	Units	Analyzed	By
Tetrachloroethene	<25	25	ug/kg		
Toluene	<25	25	ug/kg		
Chlorobenzene	<25	25	ug/kg		
Ethyl Benzene	<25	25	ug/kg		
Styrene	<25	25	ug/kg		
Total Xylenes	<25	25	ug/kg		

Sample: 02A CPP59-01-V3-38-8-SC Collected: 06/25/90 11:10

Test Description	Result	Limit	Units	Analyzed	By
Kerosene	<1000	1000	ug/kg		

Sample: 03A CPP59-01-V2-38-9-S Collected: 06/25/90 11:10

Test Description	Result	Limit	Units	Analyzed	By
Golder Method 8240					
Chloromethane	<50	50	ug/kg		
Bromomethane	<50	50	ug/kg		
Vinyl Chloride	<50	50	ug/kg		
Chloroethane	<50	50	ug/kg		
Methylene Chloride	<25	25	ug/kg		
Acetone	<50	50	ug/kg		
Carbon Disulfide	<25	25	ug/kg		
1,1-Dichloroethene	<25	25	ug/kg		
1,1-Dichloroethane	<25	25	ug/kg		
trans-1,2-Dichloroethane	<25	25	ug/kg		
Chloroform	<25	25	ug/kg		
1,2-Dichloroethane	<25	25	ug/kg		
2-Butanone	<50	50	ug/kg		
1,1,1-Trichloroethane	<25	25	ug/kg		

Controls for Environmental Pollution, Inc.
P.O. BOX 5351 • Santa Fe, New Mexico 87502 IN STATE 505/982-9841 OUT OF STATE 800/545-2188 • FAX - 505-982-9289

Test Description	Result	Limit	Units	Analyzed	By
Carbon Tetrachloride	<25	25	ug/kg		
Vinyl Acetate	<50	50	ug/kg		
Bromodichloromethane	<25	25	ug/kg		
1,1,2,2-Tetrachloroethane	<25	25	ug/kg		
1,2-Dichloropropane	<25	25	ug/kg		
trans-1,3-Dichloropropene	<25	25	ug/kg		
Trichloroethene	<25	25	ug/kg		
Dibromochloromethane	<25	25	ug/kg		
1,1,2-Trichloroethane	<25	25	ug/kg		
Benzene	<25	25	ug/kg		
cis-1,3-Dichloropropene	<25	25	ug/kg		
Bromoform	<25	25	ug/kg		
2-Hexanone	<50	50	ug/kg		
4-Methyl-2-Pentanone	<50	50	ug/kg		
Tetrachloroethene	<25	25	ug/kg		
Toluene	<25	25	ug/kg		
Chlorobenzene	<25	25	ug/kg		
Ethyl Benzene	<25	25	ug/kg		
Styrene	<25	25	ug/kg		
Total Xylenes	<25	25	ug/kg		

Sample: 04A CPP59-01-V3-38-9-S Collected: 06/25/90 11:10

Test Description	Result	Limit	Units	Analyzed	By
Kerosene	<1000	1000	ug/kg		

Sample: 05A CPP59-01-V2-40-10 Collected: 06/25/90 11:45

Test Description	Result	Limit	Units	Analyzed	By
Golder Method 8240					

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Test Description	Result	Limit	Units	Analyzed	By
Tetrachloroethene	<25	25	ug/kg		
Toluene	<25	25	ug/kg		
Chlorobenzene	<25	25	ug/kg		
Ethyl Benzene	<25	25	ug/kg		
Styrene	<25	25	ug/kg		
Total Xylenes	<25	25	ug/kg		

Sample: 02A CPP59-10-V3-1-1 Collected: 06/26/90 10:45

Test Description	Result	Limit	Units	Analyzed	By
Kerosene	2200	1000	ug/kg		

Sample: 03A CPP59-10-V2-3-2 Collected: 06/26/90 10:10

Test Description	Result	Limit	Units	Analyzed	By
Golder Method 8240					
Chloromethane	<50	50	ug/kg		
Bromomethane	<50	50	ug/kg		
Vinyl Chloride	<50	50	ug/kg		
Chloroethane	<50	50	ug/kg		
Methylene Chloride	<25	25	ug/kg		
Acetone	<50	50	ug/kg		
Carbon Disulfide	<25	25	ug/kg		
1,1-Dichloroethene	<25	25	ug/kg		
1,1-Dichloroethane	<25	25	ug/kg		
trans-1,2-Dichloroethane	<25	25	ug/kg		
Chloroform	<25	25	ug/kg		
1,2-Dichloroethane	<25	25	ug/kg		
2-Butanone	<50	50	ug/kg		
1,1,1-Trichloroethane	<25	25	ug/kg		

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Test Description	Result	Limit	Units	Analyzed	By
Carbon Tetrachloride	<25	25	ug/kg		
Vinyl Acetate	<50	50	ug/kg		
Bromodichloromethane	<25	25	ug/kg		
1,1,2,2-Tetrachloroethane	<25	25	ug/kg		
1,2-Dichloropropane	<25	25	ug/kg		
trans-1,3-Dichloropropene	<25	25	ug/kg		
Trichloroethene	<25	25	ug/kg		
Dibromochloromethane	<25	25	ug/kg		
1,1,2-Trichloroethane	<25	25	ug/kg		
Benzene	<25	25	ug/kg		
cis-1,3-Dichloropropene	<25	25	ug/kg		
Bromoform	<25	25	ug/kg		
2-Hexanone	<50	50	ug/kg		
4-Methyl-2-Pentanone	<50	50	ug/kg		
Tetrachloroethene	<25	25	ug/kg		
Toluene	<25	25	ug/kg		
Chlorobenzene	<25	25	ug/kg		
Ethyl Benzene	<25	25	ug/kg		
Styrene	<25	25	ug/kg		
Total Xylenes	<25	25	ug/kg		

Sample: 04A CPP59-10-V3-3-2 Collected: 06/26/90 10:10

Test Description	Result	Limit	Units	Analyzed	By
Kerosene	<1000	1000	ug/kg		

Sample: 05A CPP59-10-V2-6-3 Collected: 06/26/90 10:25

Test Description	Result	Limit	Units	Analyzed	By
Golder Method 8240					

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Sample: 06A CPP59-10-V3-6-3 Collected: 06/26/90 10:25

Test Description	Result	Limit	Units	Analyzed	By
Kerosene	<1000	1000	ug/kg		

Sample: 07A CPP59-10-V2-12-4 Collected: 06/26/90 12:10

Test Description	Result	Limit	Units	Analyzed	By
Golder Method 8240					
Chloromethane	<50	50	ug/kg		
Bromomethane	<50	50	ug/kg		
Vinyl Chloride	<50	50	ug/kg		
Chloroethane	<50	50	ug/kg		
Methylene Chloride	<25	25	ug/kg		
Acetone	<50	50	ug/kg		
Carbon Disulfide	<25	25	ug/kg		
1,1-Dichloroethene	<25	25	ug/kg		
1,1-Dichloroethane	<25	25	ug/kg		
trans-1,2-Dichloroethane	<25	25	ug/kg		
Chloroform	<25	25	ug/kg		
1,2-Dichloroethane	<25	25	ug/kg		
2-Butanone	<50	50	ug/kg		
1,1,1-Trichloroethane	<25	25	ug/kg		
Carbon Tetrachloride	<25	25	ug/kg		
Vinyl Acetate	<50	50	ug/kg		
Bromodichloromethane	<25	25	ug/kg		
1,1,2,2-Tetrachloroethane	<25	25	ug/kg		
1,2-Dichloropropane	<25	25	ug/kg		
trans-1,3-Dichloropropene	<25	25	ug/kg		
Trichloroethene	<25	25	ug/kg		
Dibromochloromethane	<25	25	ug/kg		
1,1,2-Trichloroethane	<25	25	ug/kg		

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Test Description	Result	Limit	Units	Analyzed	By
Benzene	<25	25	ug/kg		
cis-1,3-Dichloropropene	<25	25	ug/kg		
Bromoform	<25	25	ug/kg		
2-Hexanone	<50	50	ug/kg		
4-Methyl-2-Pentanone	<50	50	ug/kg		
Tetrachloroethene	<25	25	ug/kg		
Toluene	<25	25	ug/kg		
Chlorobenzene	<25	25	ug/kg		
Ethyl Benzene	<25	25	ug/kg		
Styrene	<25	25	ug/kg		
Total Xylenes	<25	25	ug/kg		

Sample: 08A CPP59-10-V3-12-4 Collected: 06/26/90 12:10

Test Description	Result	Limit	Units	Analyzed	By
Kerosene	<1000	1000	ug/kg		

Sample: 09A CPP59-10-V2-19-5 Collected: 06/26/90 13:40

Test Description	Result	Limit	Units	Analyzed	By
Golder Method 8240					
Chloromethane	<50	50	ug/kg		
Bromomethane	<50	50	ug/kg		
Vinyl Chloride	<50	50	ug/kg		
Chloroethane	<50	50	ug/kg		
Methylene Chloride	<25	25	ug/kg		
Acetone	<50	50	ug/kg		
Carbon Disulfide	<25	25	ug/kg		
1,1-Dichloroethene	<25	25	ug/kg		
1,1-Dichloroethane	<25	25	ug/kg		

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Test Description	Result	Limit	Units	Analyzed	By
trans-1,2-Dichloroethane	<25	25	ug/kg		
Chloroform	<25	25	ug/kg		
1,2-Dichloroethane	<25	25	ug/kg		
2-Butanone	<50	50	ug/kg		
1,1,1-Trichloroethane	<25	25	ug/kg		
Carbon Tetrachloride	<25	25	ug/kg		
Vinyl Acetate	<50	50	ug/kg		
Bromodichloromethane	<25	25	ug/kg		
1,1,2,2-Tetrachloroethane	<25	25	ug/kg		
1,2-Dichloropropane	<25	25	ug/kg		
trans-1,3-Dichloropropene	<25	25	ug/kg		
Trichloroethene	<25	25	ug/kg		
Dibromochloromethane	<25	25	ug/kg		
1,1,2-Trichloroethane	<25	25	ug/kg		
Benzene	<25	25	ug/kg		
cis-1,3-Dichloropropene	<25	25	ug/kg		
Bromoform	<25	25	ug/kg		
2-Hexanone	<50	50	ug/kg		
4-Methyl-2-Pentanone	<50	50	ug/kg		
Tetrachloroethene	<25	25	ug/kg		
Toluene	<25	25	ug/kg		
Chlorobenzene	<25	25	ug/kg		
Ethyl Benzene	<25	25	ug/kg		
Styrene	<25	25	ug/kg		
Total Xylenes	<25	25	ug/kg		

Sample: 10A CPP59-10-V3-19-5 Collected: 06/26/90 13:40

Test Description	Result	Limit	Units	Analyzed	By
Kerosene	<1000	1000	ug/kg		

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Test Description	Result	Limit	Units	Analyzed	By
Chlorobenzene	<25	25	ug/kg		
Ethyl Benzene	<25	25	ug/kg		
Styrene	<25	25	ug/kg		
Total Xylenes	<25	25	ug/kg		

Sample: 12A CPP59-10-V3-23-6 Collected: 06/26/90 14:50

Test Description	Result	Limit	Units	Analyzed	By
Kerosene	<1000	1000	ug/kg		

Sample: 13A CPP59-10-V2-28-7 Collected: 06/26/90 15:15

Test Description	Result	Limit	Units	Analyzed	By
Golder Method 8240					
Chloromethane	<50	50	ug/kg		
Bromomethane	<50	50	ug/kg		
Vinyl Chloride	<50	50	ug/kg		
Chloroethane	<50	50	ug/kg		
Methylene Chloride	<25	25	ug/kg		
Acetone	<50	50	ug/kg		
Carbon Disulfide	<25	25	ug/kg		
1,1-Dichloroethene	<25	25	ug/kg		
1,1-Dichloroethane	<25	25	ug/kg		
trans-1,2-Dichloroethane	<25	25	ug/kg		
Chloroform	<25	25	ug/kg		
1,2-Dichloroethane	<25	25	ug/kg		
2-Butanone	<50	50	ug/kg		
1,1,1-Trichloroethane	<25	25	ug/kg		
Carbon Tetrachloride	<25	25	ug/kg		
Vinyl Acetate	<50	50	ug/kg		

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Test Description	Result	Limit	Units	Analyzed	By
Bromodichloromethane	<25	25	ug/kg		
1,1,2,2-Tetrachloroethane	<25	25	ug/kg		
1,2-Dichloropropane	<25	25	ug/kg		
trans-1,3-Dichloropropene	<25	25	ug/kg		
Trichloroethene	<25	25	ug/kg		
Dibromochloromethane	<25	25	ug/kg		
1,1,2-Trichloroethane	<25	25	ug/kg		
Benzene	<25	25	ug/kg		
cis-1,3-Dichloropropene	<25	25	ug/kg		
Bromoform	<25	25	ug/kg		
2-Hexanone	<50	50	ug/kg		
4-Methyl-2-Pentanone	<50	50	ug/kg		
Tetrachloroethene	<25	25	ug/kg		
Toluene	<25	25	ug/kg		
Chlorobenzene	<25	25	ug/kg		
Ethyl Benzene	<25	25	ug/kg		
Styrene	<25	25	ug/kg		
Total Xylenes	<25	25	ug/kg		

Sample: 14A CPP59-10-V3-28-7 Collected: 06/26/90 15:15

Test Description	Result	Limit	Units	Analyzed	By
Kerosene	<1000	1000	ug/kg		

Controls for Environmental Protection, Inc.
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Sample: 26A CPP59-06-V3-3-2 Collected: 06/29/90 14:45

Test Description	Result	Limit	Units	Analyzed	By
Kerosene	5800	1000	ug/kg		

Sample: 27A CPP59-06-V2-4-3 Collected: 06/29/90

Test Description	Result	Limit	Units	Analyzed	By
Golder Method 8240					
Chloromethane	<50	50	ug/kg		
Bromomethane	<50	50	ug/kg		
Vinyl Chloride	<50	50	ug/kg		
Chloroethane	<50	50	ug/kg		
Methylene Chloride	<25	25	ug/kg		
Acetone	<50	50	ug/kg		
Carbon Disulfide	<25	25	ug/kg		
1,1-Dichloroethene	<25	25	ug/kg		
1,1-Dichloroethane	<25	25	ug/kg		
trans-1,2-Dichloroethane	<25	25	ug/kg		
Chloroform	<25	25	ug/kg		
1,2-Dichloroethane	<25	25	ug/kg		
2-Butanone	<50	50	ug/kg		
1,1,1-Trichloroethane	<25	25	ug/kg		
Carbon Tetrachloride	<25	25	ug/kg		
Vinyl Acetate	<50	50	ug/kg		
Bromodichloromethane	<25	25	ug/kg		
1,1,2,2-Tetrachloroethane	<25	25	ug/kg		
1,2-Dichloropropane	<25	25	ug/kg		
trans-1,3-Dichloropropene	<25	25	ug/kg		
Trichloroethene	<25	25	ug/kg		
Dibromochloromethane	<25	25	ug/kg		
1,1,2-Trichloroethane	<25	25	ug/kg		

Controls for Environmental Pollution, Inc.
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Test Description	Result	Limit	Units	Analyzed	By
Benzene	<25	25	ug/kg		
cis-1,3-Dichloropropene	<25	25	ug/kg		
Bromoform	<25	25	ug/kg		
2-Hexanone	<50	50	ug/kg		
4-Methyl-2-Pentanone	<50	50	ug/kg		
Tetrachloroethene	<25	25	ug/kg		
Toluene	<25	25	ug/kg		
Chlorobenzene	<25	25	ug/kg		
Ethyl Benzene	<25	25	ug/kg		
Styrene	<25	25	ug/kg		
Total Xylenes	<25	25	ug/kg		

Sample: 28A CPP59-06-V3-4-3 Collected: 06/29/90 15:15

Test Description	Result	Limit	Units	Analyzed	By
Kerosene	4700	1000	ug/kg		

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Test Description	Result	Limit	Units	Analyzed	By
Tetrachloroethene	<25	25	ug/kg		
Toluene	<25	25	ug/kg		
Chlorobenzene	<25	25	ug/kg		
Ethyl Benzene	<25	25	ug/kg		
Styrene	<25	25	ug/kg		
Total Xylenes	<25	25	ug/kg		

Sample: 02A CPP59-10-V3-33-8-D Collected: 06/27/90 10:00

Test Description	Result	Limit	Units	Analyzed	By
Kerosene	<1000	1000	ug/kg		

Sample: 03A CPP59-10-V3-33-8 Collected: 06/27/90 10:00

Test Description	Result	Limit	Units	Analyzed	By
Kerosene	<1000	1000	ug/kg		

Sample: 04A CPP59-10-V2-38-9 Collected: 06/27/90 10:50

Test Description	Result	Limit	Units	Analyzed	By
Golder Method 8240					
Chloromethane	<50	50	ug/kg		
Bromomethane	<50	50	ug/kg		
Vinyl Chloride	<50	50	ug/kg		
Chloroethane	<50	50	ug/kg		
Methylene Chloride	55.8	25	ug/kg		
Acetone	<50	50	ug/kg		
Carbon Disulfide	<25	25	ug/kg		

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Test Description	Result	Limit	Units	Analyzed	By
Chlorobenzene	<25	25	ug/kg		
Ethyl Benzene	<25	25	ug/kg		
Styrene	<25	25	ug/kg		
Total Xylenes	<25	25	ug/kg		

Sample: 07A CPP59-10-V3-38-9 Collected: 06/27/90 10:50

Test Description	Result	Limit	Units	Analyzed	By
Kerosene	4600*	1000	ug/kg		

Sample: 08A CPP59-10-V3-38-9-D Collected: 06/27/90 10:50

Test Description	Result	Limit	Units	Analyzed	By
Kerosene	6400*	1000	ug/kg		

Sample: 09A CPP59-10-V2-40-10-M Collected: 06/27/90 12:00

Test Description	Result	Limit	Units	Analyzed	By
Golder Method 8240					
Chloromethane	<50	50	ug/kg		
Bromomethane	<50	50	ug/kg		
Vinyl Chloride	<50	50	ug/kg		
Chloroethane	<50	50	ug/kg		
Methylene Chloride	86.4	25	ug/kg		
Acetone	<50	50	ug/kg		
Carbon Disulfide	<25	25	ug/kg		
1,1-Dichloroethene	<25	25	ug/kg		
1,1-Dichloroethane	<25	25	ug/kg		

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Sample: 11A CPP59-10-V3-40-10-M Collected: 06/27/90 12:00

Test Description	Result	Limit	Units	Analyzed	By
Kerosene	<1000	1000	ug/kg		

Sample: 12A CPP59-10-V3-40-10-S Collected: 06/27/90 12:00

Test Description	Result	Limit	Units	Analyzed	By
Kerosene	<1000	1000	ug/kg		

Sample: 13A CPP59-10-V2-42-11 Collected: 06/27/90 14:00

Test Description	Result	Limit	Units	Analyzed	By
Golder Method 8240					
Chloromethane	<50	50	ug/kg		
Bromomethane	<50	50	ug/kg		
Vinyl Chloride	<50	50	ug/kg		
Chloroethane	<50	50	ug/kg		
Methylene Chloride	82.0	25	ug/kg		
Acetone	<50	50	ug/kg		
Carbon Disulfide	<25	25	ug/kg		
1,1-Dichloroethene	<25	25	ug/kg		
1,1-Dichloroethane	<25	25	ug/kg		
trans-1,2-Dichloroethane	<25	25	ug/kg		
Chloroform	<25	25	ug/kg		
1,2-Dichloroethane	<25	25	ug/kg		
2-Butanone	<50	50	ug/kg		
1,1,1-Trichloroethane	<25	25	ug/kg		
Carbon Tetrachloride	<25	25	ug/kg		
Vinyl Acetate	<50	50	ug/kg		

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Test Description	Result	Limit	Units	Analyzed	By
trans-1,2-Dichloroethane	<25	25	ug/kg		
Chloroform	<25	25	ug/kg		
1,2-Dichloroethane	<25	25	ug/kg		
2-Butanone	<50	50	ug/kg		
1,1,1-Trichloroethane	<25	25	ug/kg		
Carbon Tetrachloride	<25	25	ug/kg		
Vinyl Acetate	<50	50	ug/kg		
Bromodichloromethane	<25	25	ug/kg		
1,1,2,2-Tetrachloroethane	<25	25	ug/kg		
1,2-Dichloropropane	<25	25	ug/kg		
trans-1,3-Dichloropropene	<25	25	ug/kg		
Trichloroethene	<25	25	ug/kg		
Dibromochloromethane	<25	25	ug/kg		
1,1,2-Trichloroethane	<25	25	ug/kg		
Benzene	<25	25	ug/kg		
cis-1,3-Dichloropropene	<25	25	ug/kg		
Bromoform	<25	25	ug/kg		
2-Hexanone	<50	50	ug/kg		
4-Methyl-2-Pentanone	<50	50	ug/kg		
Tetrachloroethene	<25	25	ug/kg		
Toluene	<25	25	ug/kg		
Chlorobenzene	<25	25	ug/kg		
Ethyl Benzene	<25	25	ug/kg		
Styrene	<25	25	ug/kg		
Total Xylenes	<25	25	ug/kg		

Sample: 15A CPP59-10-V3-42-11 Collected: 06/27/90 14:00

Test Description	Result	Limit	Units	Analyzed	By
Kerosene	3200*	1000	ug/kg		

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Sample: 16A CPP59-10-V3-42-11-T Collected: 06/27/90 14:00

Test Description	Result	Limit	Units	Analyzed	By
Kerosene	1600*	1000	ug/kg		

Sample: 17A CPP59-10-V3-42-11-T2 Collected: 06/27/90 14:00

Test Description	Result	Limit	Units	Analyzed	By
Kerosene	2900*	1000	ug/kg		

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Test Description	Result	Limit	Units	Analyzed	By
Tetrachloroethene	<5	5.0	ug/liter		
Toluene	<5	5.0	ug/liter		
Chlorobenzene	<5	5.0	ug/liter		
Ethyl Benzene	<5	5.0	ug/liter		
Styrene	<5	5.0	ug/liter		
Total Xylenes	<5	5.0	ug/liter		

Sample: 02A CPP59-10-V3-EB Collected: 06/27/90 09:30

Test Description	Result	Limit	Units	Analyzed	By
Kerosene	<500	1000	ug/liter		

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLKAA

Lab Name: PNELI Contract: INEL

Lab Code: PNELI Case No.: 2506 SAS No.: SDG No.: CPP59

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

Sample wt/vol: 5.0 (g/mL) G Lab File ID: A4658

Level: (low/med) LOW Date Received:

% Moisture: not dec. Date Analyzed: 06/27/90

Column: (pack/cap) CAP Dilution Factor: 1.0

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	5	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U

000034

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLKAA

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2506__ SAS No.: _____ SDG No.: CPP59_

Matrix: (soil/water) SOIL__ Lab Sample ID: VBLKAA_____

Sample wt/vol: __5.0 (g/mL) G___ Lab File ID: A4658_____

Level: (low/med) LOW___ Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 06/27/90

Column (pack/cap) CAP___ Dilution Factor: 1.0_____

Number TICs found: __1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	2.20	650	J

000035

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLKAB

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2506__ SAS No.: _____ SDG No.: CPP59_

Matrix: (soil/water) SOIL__ Lab Sample ID: VBLKAB_____

Sample wt/vol: __5.0 (g/mL) G___ Lab File ID: A4668_____

Level: (low/med) LOW___ Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 06/28/90

Column: (pack/cap) CAP___ Dilution Factor: 1.0_____

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	5	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	1	J
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U

000038

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLKAB

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2506__ SAS No.: _____ SDG No.: CPP59_

Matrix: (soil/water) SOIL__ Lab Sample ID: VBLKAB_____

Sample wt/vol: __5.0 (g/mL) G___ Lab File ID: A4668_____

Level: (low/med) LOW___ Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 06/28/90

Column (pack/cap) CAP___ Dilution Factor: 1.0_____

Number TICs found: __1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	2.17	510	J

000039

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLKAC

Lab Name: PNELI Contract: INEL

Lab Code: PNELI Case No.: 2506 SAS No.: SDG No.: CPP59

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

Sample wt/vol: 5.0 (g/mL) G Lab File ID: A4680

Level: (low/med) LOW Date Received:

% Moisture: not dec. Date Analyzed: 06/29/90

Column: (pack/cap) CAP Dilution Factor: 1.0

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	5	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U

000040

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLKAC

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2506__ SAS No.: _____ SDG No.: CPP59_

Matrix: (soil/water) SOIL__ Lab Sample ID: VBLKAC_____

Sample wt/vol: __5.0 (g/mL) G___ Lab File ID: A4680_____

Level: (low/med) LOW___ Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 06/29/90

Column (pack/cap) CAP___ Dilution Factor: 1.0_____

Number TICs found: __1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	2.15	520	J

000041

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLKAD

Lab Name: PNELI Contract: INEL

Lab Code: PNELI Case No.: 2510 SAS No.: SDG No.: CPP59

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

Sample wt/vol: 5.0 (g/mL) G Lab File ID: A4693

Level: (low/med) LOW Date Received:

% Moisture: not dec. Date Analyzed: 07/02/90

Column: (pack/cap) CAP Dilution Factor: 1.0

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	5	U
67-64-1	Acetone	2	J
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U

000031

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLKAD

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2510__ SAS No.: _____ SDG No.: CPP59_

Matrix: (soil/water) SOIL__ Lab Sample ID: VBLKAD_____

Sample wt/vol: __5.0 (g/mL) G___ Lab File ID: A4693_____

Level: (low/med) LOW___ Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 07/02/90

Column (pack/cap) CAP___ Dilution Factor: 1.0_____

Number TICs found: __2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	2.17	81	J
2. 541059	Cyclotrisiloxane, hexamethyl	15.74	5.0	J

000032

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLKA2

Lab Name: PNELI Contract: INEL

Lab Code: PNELI Case No.: 2504 SAS No.: SDG No.: CPP59

Matrix: (soil/water) SOIL Lab Sample ID: VBLKA2

Sample wt/vol: 5.0 (g/mL) G Lab File ID: A4654

Level: (low/med) LOW Date Received:

% Moisture: not dec. Date Analyzed: 06/26/90

Column: (pack/cap) CAP Dilution Factor: 1.0

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	5	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U

000011

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLKA2

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: Z504__ SAS No.: _____ SDG No.: CPP59_

Matrix: (soil/water) SOIL__ Lab Sample ID: VBLKA2_____

Sample wt/vol: __5.0 (g/mL) G___ Lab File ID: A4654_____

Level: (low/med) LOW___ Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 06/26/90

Column (pack/cap) CAP___ Dilution Factor: 1.0_____

Number TICs found: __2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	2.08	46	J
2.	UNKNOWN HYDROCARBON	21.35	5.0	J

000012

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLKBA

Lab Name: PNELI Contract: INEL

Lab Code: PNELI Case No.: 2506 SAS No.: SDG No.: CPP59

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

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: B4597

Level: (low/med) LOW Date Received:

% Moisture: not dec. Date Analyzed: 06/27/90

Column: (pack/cap) PACK Dilution Factor: 1.0

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	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U

000036

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLKBA

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2506__ SAS No.: _____ SDG No.: CPP59_

Matrix: (soil/water) WATER_ Lab Sample ID: VBLKBA_____

Sample wt/vol: __5.0 (g/mL) ML__ Lab File ID: B4597_____

Level: (low/med) LOW___ Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 06/27/90

Column (pack/cap) PACK__ Dilution Factor: 1.0_____

Number TICs found: __1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 149	Benzene, 1,2-dichloro-	26.86	13	J

000037

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLKB1

Lab Name: PNELI Contract: INEL

Lab Code: PNELI Case No.: 2504 SAS No.: SDG No.: CPP59

Matrix: (soil/water) WATER Lab Sample ID: VBLKB1

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: B4591

Level: (low/med) LOW Date Received:

% Moisture: not dec. Date Analyzed: 06/26/90

Column: (pack/cap) PACK Dilution Factor: 1.0

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	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	Trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	5	U
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	5	U
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U

000009

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLKB1

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2504__ SAS No.: _____ SDG No.: CPP59_

Matrix: (soil/water) WATER_ Lab Sample ID: VBLKB1_____

Sample wt/vol: __5.0 (g/mL) ML__ Lab File ID: B4591_____

Level: (low/med) LOW___ Date Received: _____

% Moisture: not dec. ____ Date Analyzed: 06/26/90

Column (pack/cap) PACK__ Dilution Factor: 1.0_____

Number TICs found: __1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN DICHLOROBENZENE	26.69	14	J

000010

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK1

Lab Name: CET Contract: _____

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

Matrix: (soil/water) water Lab Sample ID: Blank

Sample wt/vol: 10 (g/mL) ml Lab File ID: 6A00L

Level: (low/med) Low Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 7-2-90

Column: (pack/cap) pack Dilution Factor: _____

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

CAS NO.	COMPOUND		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	6.2	B
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	5	U
75-34-3	1,1-Dichloroethane	5	U
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	5	U
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	5	U
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	5	U
124-48-1	Dibromochloromethane	5	U
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	5	U
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	5	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	5	U
79-34-5	1,1,2,2-Tetrachloroethane	5	U
108-88-3	Toluene	1.2	BJ
108-90-7	Chlorobenzene	5	U
100-41-4	Ethylbenzene	0.8	BJ
100-42-5	Styrene	5	U
1330-20-7	Xylene (total)	5	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPPER-10-02-3-2

Lab Name: CEP Contract: _____

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

Matrix: (soil/water) Soil Lab Sample ID: 9006539.3

Sample wt/vol: 3.3 (g/mL) g Lab File ID: G4055

Level: (low/med) Low Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 7-7-90

Column: (pack/cap) pack Dilution Factor: 3

Number TICs found: 2 CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 96377	Methyl cyclo pentane	17.91	15.6	BJ
2. 110543	Hexane	21.75	43.2	BJ
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

LPP59-10-V2
-6-3

Lab Name: CEP Contract: _____

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

Matrix: (soil/water) Soil Lab Sample ID: 9006539-5

Sample wt/vol: 3.3 (g/mL) g Lab File ID: G4056

Level: (low/med) Low Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 7-7-90

Column: (pack/cap) pack Dilution Factor: 3

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

CAS NO.	COMPOUND		Q
74-87-3	Chloromethane	50	U
74-83-9	Bromomethane	50	U
75-01-4	Vinyl Chloride	50	U
75-00-3	Chloroethane	50	U
75-09-2	Methylene Chloride	8.9	BJ
67-64-1	Acetone	50	U
75-15-0	Carbon Disulfide	25	U
75-35-4	1,1-Dichloroethene	25	U
75-34-3	1,1-Dichloroethane	25	U
540-59-0	1,2-Dichloroethene (total)	25	U
67-66-3	Chloroform	25	U
107-06-2	1,2-Dichloroethane	25	U
78-93-3	2-Butanone	50	U
71-55-6	1,1,1-Trichloroethane	25	U
56-23-5	Carbon Tetrachloride	25	U
108-05-4	Vinyl Acetate	50	U
75-27-4	Bromodichloromethane	25	U
78-87-5	1,2-Dichloropropane	25	U
10061-01-5	cis-1,3-Dichloropropene	25	U
79-01-6	Trichloroethene	25	U
124-48-1	Dibromochloromethane	25	U
79-00-5	1,1,2-Trichloroethane	25	U
71-43-2	Benzene	25	U
10061-02-6	trans-1,3-Dichloropropene	25	U
75-25-2	Bromoform	25	U
108-10-1	4-Methyl-2-Pentanone	50	U
591-78-6	2-Hexanone	50	U
127-18-4	Tetrachloroethene	1.4	J
79-34-5	1,1,2,2-Tetrachloroethane	25	U
108-88-3	Toluene	25	U
108-90-7	Chlorobenzene	25	U
100-41-4	Ethylbenzene	25	U
100-42-5	Styrene	25	U
1330-20-7	Xylene (total)	25	U

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CPP59-10-V2-6-3

Lab Name: CEP Contract: _____

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

Matrix: (soil/water) soil Lab Sample ID: 9006539-~~6~~5

Sample wt/vol: 3.3 (g/mL) g Lab File ID: GA056 9/10/12

Level: (low/med) low Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 7-7-90

Column: (pack/cap) pack Dilution Factor: 3

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 96377	Methyl cyclopentane	17.91	16.5	BJ
2. 110543	Hexane	21.75	42.5	BJ
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CPP59-10-V2+
-12-4

Lab Name: CEP Contract: _____

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

Matrix: (soil/water) soil Lab Sample ID: 9006539-7

Sample wt/vol: 3.3 (g/mL) g Lab File ID: GA057

Level: (low/med) low Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 7-7-90

Column: (pack/cap) pack Dilution Factor: 3

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
74-87-3	Chloromethane	50	u
74-83-9	Bromomethane	50	u
75-01-4	Vinyl Chloride	50	u
75-00-3	Chloroethane	50	u
75-09-2	Methylene Chloride	25	u
67-64-1	Acetone	50	u
75-15-0	Carbon Disulfide	25	u
75-35-4	1,1-Dichloroethene	25	u
75-34-3	1,1-Dichloroethane	25	u
540-59-0	1,2-Dichloroethene (total)	25	u
67-66-3	Chloroform	25	u
107-06-2	1,2-Dichloroethane	25	u
78-93-3	2-Butanone	50	u
71-55-6	1,1,1-Trichloroethane	25	u
56-23-5	Carbon Tetrachloride	25	u
108-05-4	Vinyl Acetate	50	u
75-27-4	Bromodichloromethane	25	u
78-87-5	1,2-Dichloropropane	25	u
10061-01-5	cis-1,3-Dichloropropene	25	u
79-01-6	Trichloroethene	25	u
124-48-1	Dibromochloromethane	25	u
79-00-5	1,1,2-Trichloroethane	25	u
71-43-2	Benzene	25	u
10061-02-6	trans-1,3-Dichloropropene	25	u
75-25-2	Bromoform	25	u
108-10-1	4-Methyl-2-Pentanone	50	u
591-78-6	2-Hexanone	50	u
127-18-4	Tetrachloroethene	25	u
79-34-5	1,1,2,2-Tetrachloroethane	25	u
108-88-3	Toluene	25	u
108-90-7	Chlorobenzene	25	u
100-41-4	Ethylbenzene	25	u
100-42-5	Styrene	25	u
1330-20-7	Xylene (total)	25	u

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CPP59-10-02-12-4

Lab Name: CEP Contract: _____

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

Matrix: (soil/water) soil Lab Sample ID: 9006539-7

Sample wt/vol: 3.3 (g/mL) g Lab File ID: GA057

Level: (low/med) low Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 7-7-90

Column: (pack/cap) pack Dilution Factor: 3

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 96377	Methyl cyclopentane	17.91	13.1	BJ
2. 110543	Hexane	21.75	37.3	BJ
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CPB59-10-V2-19-5

Lab Name: CEP Contract: _____

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

Matrix: (soil/water) soil Lab Sample ID: 9006539-9

Sample wt/vol: 3.3 (g/mL) g Lab File ID: G4058

Level: (low/med) low Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 7-7-90

Column: (pack/cap) pack Dilution Factor: 3

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
74-87-3	Chloromethane	50	u
74-83-9	Bromomethane	50	u
75-01-4	Vinyl Chloride	50	u
75-00-3	Chloroethane	50	u
75-09-2	Methylene Chloride	25	u
67-64-1	Acetone	50	u
75-15-0	Carbon Disulfide	25	u
75-35-4	1,1-Dichloroethene	25	u
75-34-3	1,1-Dichloroethane	25	u
540-59-0	1,2-Dichloroethene (total)	25	u
67-66-3	Chloroform	25	u
107-06-2	1,2-Dichloroethane	25	u
78-93-3	2-Butanone	50	u
71-55-6	1,1,1-Trichloroethane	25	u
56-23-5	Carbon Tetrachloride	25	u
108-05-4	Vinyl Acetate	50	u
75-27-4	Bromodichloromethane	25	u
78-87-5	1,2-Dichloropropane	25	u
10061-01-5	cis-1,3-Dichloropropene	25	u
79-01-6	Trichloroethene	25	u
124-48-1	Dibromochloromethane	25	u
79-00-5	1,1,2-Trichloroethane	25	u
71-43-2	Benzene	25	u
10061-02-6	trans-1,3-Dichloropropene	25	u
75-25-2	Bromoform	25	u
108-10-1	4-Methyl-2-Pentanone	50	u
591-78-6	2-Hexanone	50	u
127-18-4	Tetrachloroethene	25	u
79-34-5	1,1,2,2-Tetrachloroethane	25	u
108-88-3	Toluene	25	u
108-90-7	Chlorobenzene	25	u
100-41-4	Ethylbenzene	25	u
100-42-5	Styrene	25	u
1330-20-7	Xylene (total)	25	u

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
CPP59-10-V2
-19-5

Lab Name: CEG Contract: _____

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

Matrix: (soil/water) soil Lab Sample ID: 9006537-09

Sample wt/vol: 3.3 (g/mL) g Lab File ID: GA058

Level: (low/med) low Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 7-7-90

Column: (pack/cap) pack Dilution Factor: 3

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 96377	Methyl cyclopentane	17.87	16.5	BJ
2. 110543	Hexane	21.75	32.5	BJ
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CPP39-10-V2
-23-6

Lab Name: CEP Contract: _____

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

Matrix: (soil/water) Soil Lab Sample ID: 9006539-11

Sample wt/vol: 3.3 (g/mL) g Lab File ID: GA057

Level: (low/med) low Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 7-7-90

Column: (pack/cap) pack Dilution Factor: 3

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
74-87-3	Chloromethane	50	u
74-83-9	Bromomethane	50	u
75-01-4	Vinyl Chloride	50	u
75-00-3	Chloroethane	50	u
75-09-2	Methylene Chloride	25	u
67-64-1	Acetone	50	u
75-15-0	Carbon Disulfide	25	u
75-35-4	1,1-Dichloroethene	25	u
75-34-3	1,1-Dichloroethane	25	u
540-59-0	1,2-Dichloroethene (total)	25	u
67-66-3	Chloroform	25	u
107-06-2	1,2-Dichloroethane	25	u
78-93-3	2-Butanone	50	u
71-55-6	1,1,1-Trichloroethane	25	u
56-23-5	Carbon Tetrachloride	25	u
108-05-4	Vinyl Acetate	50	u
75-27-4	Bromodichloromethane	25	u
78-87-5	1,2-Dichloropropane	25	u
10061-01-5	cis-1,3-Dichloropropene	25	u
79-01-6	Trichloroethene	25	u
124-48-1	Dibromochloromethane	25	u
79-00-5	1,1,2-Trichloroethane	25	u
71-43-2	Benzene	25	u
10061-02-6	trans-1,3-Dichloropropene	25	u
75-25-2	Bromoform	25	u
108-10-1	4-Methyl-2-Pentanone	50	u
591-78-6	2-Hexanone	50	u
127-18-4	Tetrachloroethene	25	u
79-34-5	1,1,2,2-Tetrachloroethane	25	u
108-88-3	Toluene	25	u
108-90-7	Chlorobenzene	25	u
100-41-4	Ethylbenzene	25	u
100-42-5	Styrene	25	u
1330-20-7	Xylene (total)	25	u

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
CPP59-10-VA-23-4

Lab Name: CEP Contract: _____

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

Matrix: (soil/water) Soil Lab Sample ID: 9006539-11

Sample wt/vol: 3.3 (g/mL) g Lab File ID: 6A057

Level: (low/med) Low Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 7-7-90

Column: (pack/cap) pack Dilution Factor: 3

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 96377	Methyl Cyclopentane	17.87	15.3	BJ
2. 110543	Hexane	21.75	44.7	BJ
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
10/11 KD ex
CPP10
CPP59-10-V2 -26-

Lab Name: CEP Contract: _____

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

Matrix: (soil/water) Soil Lab Sample ID: 9006539-13

Sample wt/vol: 3.3 (g/mL) g Lab File ID: 6A060

Level: (low/med) low Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 7-7-90

Column: (pack/cap) pack Dilution Factor: 3

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/Kg	Q
74-87-3	Chloromethane	50	u
74-83-9	Bromomethane	50	u
75-01-4	Vinyl Chloride	50	u
75-00-3	Chloroethane	50	u
75-09-2	Methylene Chloride	5.6	BJ
67-64-1	Acetone	50	u
75-15-0	Carbon Disulfide	25	u
75-35-4	1,1-Dichloroethene	25	u
75-34-3	1,1-Dichloroethane	25	u
540-59-0	1,2-Dichloroethene (total)	25	u
67-66-3	Chloroform	25	u
107-06-2	1,2-Dichloroethane	25	u
78-93-3	2-Butanone	50	u
71-55-6	1,1,1-Trichloroethane	25	u
56-23-5	Carbon Tetrachloride	25	u
108-05-4	Vinyl Acetate	50	u
75-27-4	Bromodichloromethane	25	u
78-87-5	1,2-Dichloropropane	25	u
10061-01-5	cis-1,3-Dichloropropene	25	u
79-01-6	Trichloroethene	25	u
124-48-1	Dibromochloromethane	25	u
79-00-5	1,1,2-Trichloroethane	25	u
71-43-2	Benzene	25	u
10061-02-6	trans-1,3-Dichloropropene	25	u
75-25-2	Bromoform	25	u
108-10-1	4-Methyl-2-Pentanone	50	u
591-78-6	2-Hexanone	50	u
127-18-4	Tetrachloroethene	25	u
79-34-5	1,1,2,2-Tetrachloroethane	25	u
108-88-3	Toluene	25	u
108-90-7	Chlorobenzene	25	u
100-41-4	Ethylbenzene	25	u
100-42-5	Styrene	25	u
1330-20-7	Xylene (total)	25	u

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
CPP59-10-V8-28-7

Lab Name: CEG Contract: _____

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

Matrix: (soil/water) Soil Lab Sample ID: 9006539-13

Sample wt/vol: 3.3 (g/mL) g Lab File ID: G4060

Level: (low/med) Low Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 7-7-90

Column: (pack/cap) pack Dilution Factor: 3

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 96377	methyl cyclopentane	17.90	16.2	BJ
2. 110543	Hexane	21.75	34.7	BJ
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