1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CP59-10-U2-~~38~~ 33 g

Lab Name: CEP Contract: _____

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

Matrix: (soil/water) S Lab Sample ID: 9006561-1

Sample wt/vol: 3.3 (g/mL) g Lab File ID: GA063

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

Moisture: not dec. 6.5 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	53	U
74-83-9	Bromomethane	53	
75-01-4	Vinyl Chloride	53	
75-00-3	Chloroethane	53	
75-09-2	Methylene Chloride	27	B
67-64-1	Acetone	53	U
75-15-0	Carbon Disulfide	27	
75-35-4	1,1-Dichloroethene	27	
75-34-3	1,1-Dichloroethane	27	
540-59-0	1,2-Dichloroethene (total)	27	
67-66-3	Chloroform	27	
107-06-2	1,2-Dichloroethane	27	
78-93-3	2-Butanone	53	
71-55-6	1,1,1-Trichloroethane	27	
56-23-5	Carbon Tetrachloride	27	
108-05-4	Vinyl Acetate	53	
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	53	
591-78-6	2-Hexanone	53	
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.

CPP59
10-VZ-33-8

Lab Name: CET Contract: _____

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

Matrix: (soil/water) soil Lab Sample ID: 7006561-1

Sample wt/vol: 33 (g/mL) g Lab File ID: GA063

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

% Moisture: not dec. 6.4 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	8.67		
2.		unknown	17.87		
3.		unknown	21.75		
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CQPS9-10-V2-38-9

Lab Name: CEP Contract: _____

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

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

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

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

% Moisture: not dec. 5.4 Date Analyzed: 7/8/90

Column: (pack/cap) P 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	4 ~~26~~ 44	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	26	↓
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.

VBLK1

Lab Name: CEP Contract: _____

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

Matrix: (soil/water) water Lab Sample ID: ~~90~~ Blank

Sample wt/vol: 10 (g/mL) ml Lab File ID: G4002

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

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

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

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 96377	Methyl cyclopentane	17.95	2.0	BJ
2. 110543	Hexane	21.79	5.9	BJ
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK

Lab Name: CEP 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: GD096

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

% Moisture: not dec. _____ Date Analyzed: 7/9/90

GC Column: PDch ID: _____ (mm) Dilution Factor: _____

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg)	Q
74-87-3	Chloromethane	10	u
74-83-9	Bromomethane		
75-01-4	Vinyl Chloride		
75-00-3	Chloroethane		
75-09-2	Methylene Chloride	9	
67-64-1	Acetone	5	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	10	
71-55-6	1,1,1-Trichloroethane	5	
56-23-5	Carbon Tetrachloride		
75-27-4	Bromodichloromethane		
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	10	
591-78-6	2-Hexanone	10	
127-18-4	Tetrachloroethene	5	
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.

Lab Name: CEP 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: G4096

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

% Moisture: not dec. _____ Date Analyzed: 7-9-90

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

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 96377	Methyl cyclopentane	17.65	5.1	BJ
2. 110543	Hexane	21.64	13.6	BJ
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLB1

ab Name: CEP Contract: _____

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

atrix: (soil/water) Water Lab Sample ID: Blank

Sample wt/vol: 10 (g/mL) ml Lab File ID: GA007

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

Moisture: not dec. — Date Analyzed: 7/2/90

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

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

CAS NO.	COMPOUND		Q
74-87-3	Chloromethane		
74-83-9	Bromomethane		
75-01-4	Vinyl Chloride		
75-00-3	Chloroethane		
75-09-2	Methylene Chloride	6.2	
67-64-1	Acetone		
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		
71-55-6	1,1,1-Trichloroethane		
56-23-5	Carbon Tetrachloride		
108-05-4	Vinyl Acetate		
75-27-4	Bromodichloromethane		
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		
591-78-6	2-Hexanone		
127-18-4	Tetrachloroethene		
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)		

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

UBIK2

Lab Name: _____ 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: 6A052

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

% Moisture: not dec. _____ Date Analyzed: 7-7-93

Column: (pack/cap) packed 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	18.9	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	1.2	BJ
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	1.1	BJ
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
		5	u

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

VBLK02

Lab Name: CEP 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: G40SL

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

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

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

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 96377	Methyl cyclopentane	17.85	5.3	BJ
2. 110543	Hexane	21.73	15.2	BJ
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLB3

Lab Name: CEP 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: GA067

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

% Moisture: not dec. — Date Analyzed: 7/7/90

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

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

CAS NO.	COMPOUND		Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane		
75-01-4	Vinyl Chloride		
75-00-3	Chloroethane		
75-09-2	Methylene Chloride	9.2	U
67-64-1	Acetone	10	
75-15-0	Carbon Disulfide	5	
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	10	
71-55-6	1,1,1-Trichloroethane	5	
56-23-5	Carbon Tetrachloride	5	
108-05-4	Vinyl Acetate	10	
75-27-4	Bromodichloromethane	5	
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	10	
591-78-6	2-Hexanone	10	
127-18-4	Tetrachloroethene	5	
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)		

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBIKY

Lab Name: CEP 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: GA072

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

% Moisture: not dec. _____ Date Analyzed: 7-8-90

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	9.1	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	0.3	BJ
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	1.1	BJ
108-90-7	Chlorobenzene	0.4	BJ
100-41-4	Ethylbenzene	5	U
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.

VBLK4

Lab Name: CEP 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: G A072

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

% Moisture: not dec. _____ Date Analyzed: 7-8-90

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

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 96377	Methyl cyclopentane	17.58	6.4	BJ
2. 110546	Hexane	21.58	16.5	BJ
3.				
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LA

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK5

Lab Name: CEP 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: GA081

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

% Moisture: not dec. _____ Date Analyzed: 7-8-90

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	5.2	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	0.8	BJ
108-90-7	Chlorobenzene	~~0~~	U
100-41-4	Ethylbenzene	0.3	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.

Lab Name: CEP 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: G4081

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

% Moisture: not dec. _____ Date Analyzed: 7-8-90

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

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 96377	Methyl cyclopentane	17.60	4.9	BJ
2. 110543	Hexane	21.59	12.2	BJ
3.				
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7.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

VBLK6

Lab Name: CEP 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: BA 090

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

% Moisture: not dec. _____ Date Analyzed: 7-9-90

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	8.7	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	0.8	BJ
108-90-7	Chlorobenzene	0.6	BJ
100-41-4	Ethylbenzene	0.5	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.

Lab Name: CEP 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: GA090

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

% Moisture: not dec. _____ Date Analyzed: 7-9-90

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

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 96377	Methyl cyclopentane	17.66	5.8	BJ
2. 110543	Hexane	21.63	15.6	BJ
3.				
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7.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CPP59-V2-FS

Lab Name: CEG Contract: _____

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

Matrix: (soil/water) water Lab Sample ID: 9007009-3

Sample wt/vol: 10 (g/mL) ml Lab File ID: G4094

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

% Moisture: not dec. _____ Date Analyzed: 7-9-90

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	20.0	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	15.9	
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	16.2	
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	18.7	
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	19.8	
124-48-1	Dibromochloromethane	~~18.7~~ 20.3	
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	18.6	
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	17.0	
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	17.4	
108-88-3	Toluene	18.9	
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

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
CPP59-V2-FS

Lab Name: CEP Contract: _____

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

Matrix: (soil/water) water Lab Sample ID: 9007009-3

Sample wt/vol: 10 (g/mL) ml Lab File ID: GA094

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

% Moisture: not dec. _____ Date Analyzed: 7-9-90

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

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 110543	1-Hexane	21.57	13.2	BJ
2.				BJ
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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
CPP59-
01-TB

Lab Name: PNELI_____ Contract: INEL_____

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

Matrix: (soil/water) WATER_ Lab Sample ID: 2510-01_____

Sample wt/vol: __5.0 (g/mL) ML__ Lab File ID: B4600_____

Level: (low/med) LOW___ Date Received: 06/23/90

% 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

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VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CPP59
01-TB

Lab Name: PNELI_____ Contract: INEL_____

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

Matrix: (soil/water) WATER_ Lab Sample ID: 2510-01_____

Sample wt/vol: __5.0 (g/mL) ML__ Lab File ID: B4600_____

Level: (low/med) LOW___ Date Received: 06/23/90

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

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

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

EPA SAMPLE NO.

CPP59
01-EB

Lab Name: PNELI Contract: INEL

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

Matrix: (soil/water) WATER Lab Sample ID: 2510-02

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: B4601

Level: (low/med) LOW Date Received: 06/23/90

% 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	18	
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

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Test Description	Result	Limit	Units	Analyzed	By
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: 03A CPP59-09-V3-3-2 Collected: 06/29/90 10:55

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

Sample: 04A CPP59-09-V2-6-3 Collected: 06/29/90 11:15

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		

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Test Description	Result	Limit	Units	Analyzed	By
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		
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: 05A CPP59-09-V3-6-3 Collected: 06/29/90 11:15

Test Description	Result	Limit	Units	Analyzed	By
Kerosene	1500	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: 07A CPP59-09-V3-1A-1 Collected: 06/29/90 11:25

Test Description	Result	Limit	Units	Analyzed	By
Kerosene	8600	1000	ug/kg		

Sample: 08A CPP59-08-V2-1-1 Collected: 06/29/90 11:30

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: 09A CPP59-08-V3-1-1 Collected: 06/29/90 11:30

Test Description	Result	Limit	Units	Analyzed	By
Kerosene	28000*	1000	ug/kg		

Sample: 10A CPP59-08-V2-2-2 Collected: 06/29/90 11:40

Test Description	Result	Limit	Units	Analyzed	By
Golder Method 8240					
Chloromethane	<50	50	ug/kg		
Bromomethane	<50	50	ug/kg		

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Sample: 11A CPP59-08-V3-2-2 Collected: 06/29/90 11:40

Test Description	Result	Limit	Units	Analyzed	By
Kerosene	11000*	1000	ug/kg		

Sample: 12A CPP59-08-V3-2-2-MS Collected: 06/29/90 11:40

Test Description	Result	Limit	Units	Analyzed	By
Kerosene	12000*	1000	ug/kg		

Sample: 13A CPP59-08-V2-3-3 Collected: 06/29/90 11:50

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	<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 CPP59-08-V3-3-3 Collected: 06/29/90 11:50

Test Description	Result	Limit	Units	Analyzed	By
Kerosene	14000*	1000	ug/kg		

Sample: 15A CPP59-08-V2-6-4 Collected: 06/29/90 12:00

Test Description	Result	Limit	Units	Analyzed	By
Golder Method 8240					
Chloromethane	<50	50	ug/kg		
Bromomethane	<50	50	ug/kg		

Sample: 16A CPP59-08-V3-6-4 Collected: 06/29/90 12:00

Test Description	Result	Limit	Units	Analyzed	By
Kerosene	3400*	1000	ug/kg		

Sample: 17A CPP59-07-V2-1-1 Collected: 06/29/90 13:45

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: 18A CPP59-07-V3-1-1 Collected: 06/29/90 13:45

Test Description	Result	Limit	Units	Analyzed	By
Kerosene	25000*	1000	ug/kg		

Sample: 19A CPP59-07-V2-3-2 Collected: 06/29/90 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	<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: 20A CPP59-07-V3-3-2 Collected: 06/29/90 14:00

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: 22A CPP59-07-V3-6-3 Collected: 06/29/90 14:15

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

Sample: 23A CPP59-06-V2-1-1 Collected: 06/29/90 14:25

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: 24A CPP59-06-V3-1-1 Collected: 06/29/90 14:25

Test Description	Result	Limit	Units	Analyzed	By
Kerosene	10000	1000	ug/kg		

Sample: 25A CPP59-06-V2-3-2 Collected: 06/29/90 14:45

Test Description	Result	Limit	Units	Analyzed	By
Golder Method 8240					
Chloromethane	<50	50	ug/kg		
Bromomethane	<50	50	ug/kg		

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CPP59
01-EB

Lab Name: PNELI_____ Contract: INEL_____

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

Matrix: (soil/water) WATER_ Lab Sample ID: 2510-02_____

Sample wt/vol: __5.0 (g/mL) ML__ Lab File ID: B4601_____

Level: (low/med) LOW___ Date Received: 06/23/90

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

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

Number TICs found: __0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

000008

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CPP59-01A-TB

Lab Name: CEG Contract: _____

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

Matrix: (soil/water) water Lab Sample ID: 9006483-2

Sample wt/vol: 10 (g/mL) ml Lab File ID: G4004

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	3.62	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	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

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CPP59-01A-TB

Lab Name: CEC Contract: _____

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

Matrix: (soil/water) water Lab Sample ID: 9006483-2

Sample wt/vol: 10 (g/mL) ml Lab File ID: GA004

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

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

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

Number TICs found: 2

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	110543	Hexane	21.83	3.2	BJ
2.	96377	Methyl cyclopentane	17.87	1.8	BJ
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
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29.					
30.					

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CPD59-01A-FB

Lab Name: CEP Contract: _____

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

Matrix: (soil/water) water Lab Sample ID: 9006483-1

Sample wt/vol: 10 (g/mL) ml Lab File ID: 6A005

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	4.30	B
67-64-1	Acetone	16.4	
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

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

UPP99-01A-EB

Lab Name: CEG Contract: _____

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

Matrix: (soil/water) water Lab Sample ID: 9006483-1

Sample wt/vol: 10 (g/mL) ml Lab File ID: GA005

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

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

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

Number TICs found: 2

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	110543	Hexane	21.75	5.7	BJ
2.	96377	methyl cyclopentane	17.87	1.8	BJ
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
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30.					

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CPP59-02-TB

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2507__ SAS No.: _____ SDG No.: CPP59_

Matrix: (soil/water) WATER_ Lab Sample ID: 2507-03_____

Sample wt/vol: __5.0 (g/mL) ML__ Lab File ID: B4599_____

Level: (low/med) LOW___ Date Received: 06/22/90

% 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

000006

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CPP59-02-TB

Lab Name: PNELI_____ Contract: INEL_____

Lab Code: PNELI__ Case No.: 2507__ SAS No.: _____ SDG No.: CPP59_

Matrix: (soil/water) WATER_ Lab Sample ID: 2507-03_____

Sample wt/vol: __5.0 (g/mL) ML__ Lab File ID: B4599_____

Level: (low/med) LOW___ Date Received: 06/22/90

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

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

Number TICs found: __0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

000002

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
CPP59
03-TB

Lab Name: PNELI Contract: INEL

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

Matrix: (soil/water) WATER Lab Sample ID: 2504-07

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: B4592

Level: (low/med) LOW Date Received: 06/20/90

% 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

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1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CPP59
03-TB

Lab Name: PNELI_____ Contract: INEL_____

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

Matrix: (soil/water) WATER_ Lab Sample ID: 2504-07_____

Sample wt/vol: __5.0 (g/mL) ML__ Lab File ID: B4592_____

Level: (low/med) LOW___ Date Received: 06/20/90

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

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

Number TICs found: __0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

000002

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
CPP59
04-TB

Lab Name: PNELI Contract: INEL

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

Matrix: (soil/water) WATER Lab Sample ID: 2506-06

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: B4598

Level: (low/med) LOW Date Received: 06/21/90

% 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

000005

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CPP59
04-TB

Lab Name: PNELI_____ Contract: INEL_____

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

Matrix: (soil/water) WATER_ Lab Sample ID: 2506-06_____

Sample wt/vol: __5.0 (g/mL) ML__ Lab File ID: B4598_____

Level: (low/med) LOW___ Date Received: 06/21/90

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

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

Number TICs found: __0

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

000006

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CQP59-09-TB

Lab Name: CEP Contract: _____

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

Matrix: (soil/water) water Lab Sample ID: 9007009-1

Sample wt/vol: 10 (g/mL) ml Lab File ID: GA092

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

% Moisture: not dec. _____ Date Analyzed: 7-9-90

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	~~7.4~~ 5.4	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	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

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
CRP59-09-TB

Lab Name: CEP Contract: _____

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

Matrix: (soil/water) water Lab Sample ID: 9007009-1

Sample wt/vol: 10 (g/mL) ml Lab File ID: 6A092

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

% Moisture: not dec. _____ Date Analyzed: 7-9-90

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

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 96377	Methyl cyclopentane	17.60	6.2	BJ
2. 110543	Hexane	21.64	15.8	BJ
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

SPP59-10-TB

Lab Name: CEI Contract: _____

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

Matrix: (soil/water) water Lab Sample ID: 9006530-1

Sample wt/vol: 10 (g/mL) ml Lab File ID: GA053

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

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

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	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

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
CRP519-10-TB

Lab Name: CEG Contract: _____

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

Matrix: (soil/water) water Lab Sample ID: 9006538-1

Sample wt/vol: 10 (g/mL) ml Lab File ID: GA053

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

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

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

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 96377	Methyl cyclo pentane	17.87	5.9	BJ
2. 110543	Hexane	21.75	16.6	BJ
3.				
4.				
5.				
6.				
7.				
8.				
9.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CPP79-10A-TB

Lab Name: CEP Contract: _____

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

Matrix: (soil/water) W Lab Sample ID: 9006560-1

Sample wt/vol: 10 (g/mL) ml Lab File ID: GA003

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

Moisture: not dec. _____ Date Analyzed: 7/2/90

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

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

CAS NO.	COMPOUND		Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	
75-01-4	Vinyl Chloride	10	
75-00-3	Chloroethane	10	
75-09-2	Methylene Chloride	5	
67-64-1	Acetone	10	
75-15-0	Carbon Disulfide	5	
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	10	
71-55-6	1,1,1-Trichloroethane	5	
56-23-5	Carbon Tetrachloride	5	
108-05-4	Vinyl Acetate	10	
75-27-4	Bromodichloromethane	5	
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	10	
591-78-6	2-Hexanone	10	
127-18-4	Tetrachloroethene	5	
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.

CDP59-10A-TB

Lab Name: CEP Contract: _____

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

Matrix: (soil/water) _____ Lab Sample ID: 9006560-1

Sample wt/vol: 10 (g/mL) ml Lab File ID: GA003

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

% Moisture: not dec. — Date Analyzed: 7/2/90

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.				
2.	no unknowns			
3.				
4.				
5.				
6.				
7.				
8.				
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30.				

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
CPP59
4D-V2-3-2-D

Lab Name: PNELI Contract: INEL

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

Matrix: (soil/water) SOIL Lab Sample ID: 2506-11

Sample wt/vol: 5.0 (g/mL) G Lab File ID: A4674

Level: (low/med) LOW Date Received: 06/21/90

% Moisture: not dec. 7 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	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	5	U
67-64-1	Acetone	11	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	11	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	11	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	11	U
591-78-6	2-Hexanone	11	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	J

000011

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CPP59
4D-V2-3-2-D

Lab Name: PNELI_____ Contract: INEL_____

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

Matrix: (soil/water) SOIL__ Lab Sample ID: 2506-11_____

Sample wt/vol: __5.0 (g/mL) G___ Lab File ID: A4674_____

Level: (low/med) LOW___ Date Received: 06/21/90

% Moisture: not dec. ___7 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	2.15	720	BJ

000012

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
CPP59
01-V2-30-7-T2

Lab Name: PNELI Contract: INEL

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

Matrix: (soil/water) SOIL Lab Sample ID: 2510-09

Sample wt/vol: 5.0 (g/mL) G Lab File ID: A4695

Level: (low/med) LOW Date Received: 06/23/90

% Moisture: not dec. 8 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	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	5	U
67-64-1	Acetone	2	BJ
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	11	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	11	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	11	U
591-78-6	2-Hexanone	11	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

000015

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CPP59
01-V2-30-7-T2

Lab Name: PNELI_____ Contract: INEL_____

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

Matrix: (soil/water) SOIL__ Lab Sample ID: 2510-09_____

Sample wt/vol: __5.0 (g/mL) G___ Lab File ID: A4695_____

Level: (low/med) LOW___ Date Received: 06/23/90

% Moisture: not dec. ___8 Date Analyzed: 07/02/90

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	600	J

000016

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
CPP59
01-V2-30-7-T3

Lab Name: PNELI Contract: INEL

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

Matrix: (soil/water) SOIL Lab Sample ID: 2510-10

Sample wt/vol: 5.0 (g/mL) G Lab File ID: A4696

Level: (low/med) LOW Date Received: 06/23/90

% Moisture: not dec. 7 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	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	5	U
67-64-1	Acetone	7	BJ
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	11	U
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	11	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	11	U
591-78-6	2-Hexanone	11	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

000017

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

CPP59
01-V2-30-7-T3

Lab Name: PNELI_____ Contract: INEL_____

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

Matrix: (soil/water) SOIL__ Lab Sample ID: 2510-10_____

Sample wt/vol: __5.0 (g/mL) G___ Lab File ID: A4696_____

Level: (low/med) LOW___ Date Received: 06/23/90

% Moisture: not dec. ___7 Date Analyzed: 07/02/90

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	2.23	590	J

000018

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CORS9-10-02-38-9-7

Lab Name: _____ Contract: _____

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

Matrix: (soil/water) Soil — Lab Sample ID: 9006561-5

Sample wt/vol: 3.3 (g/mL) G — Lab File ID: GA065

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

% Moisture: not dec. 5.2 — 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	38	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	26	↓
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.
CP59
10-V2-B9-T

Lab Name: _____ Contract: _____

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

Matrix: (soil/water) soil — Lab Sample ID: 90065761-5

Sample wt/vol: 3.3 (g/mL) g — Lab File ID: GA065

Level: (low/med) ~~5.2~~ low — Date Received: _____

% Moisture: not dec. 5.2 — 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	8.89		
2.	dichloromethane	9.13		
3.	unknown	17.79		
4.	unknown	21.71		
5.	unknown	30.03		
6.	unknown	40.00		
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CDR59-10-V2-389 T2

Lab Name: _____ Contract: _____

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

Matrix: (soil/water) Soil Lab Sample ID: 9006561-6

Sample wt/vol: 3.3 (g/mL) g Lab File ID: GA0666

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

% Moisture: not dec. 95 Date Analyzed: 7/8/90

Column: (pack/cap) P 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	35	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	26	
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.
CPD59
10-V2-38-9-T2

Lab Name: CEP Contract: _____

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

Matrix: (soil/water) Soil Lab Sample ID: 9006561-06

Sample wt/vol: 3.3 (g/mL) g Lab File ID: GA0066

Level: (low/med) l Date Received: 7/8/90

% Moisture: not dec. 5.2 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	8.57		
2.	unknown	17.67		
3.	unknown	21.64		
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CAP59-10-V2-42-11-1

ab Name: CEP Contract: _____

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

atrix: (soil/water) Soil Lab Sample ID: 7006561-14

ample wt/vol: 3.3 (g/mL) g Lab File ID: GA070

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

Moisture: not dec. 9.4 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	55	U
74-83-9	Bromomethane	↓	↓
75-01-4	Vinyl Chloride	↓	↓
75-00-3	Chloroethane	↓	↓
75-09-2	Methylene Chloride	69	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	55	↓
71-55-6	1,1,1-Trichloroethane	27	↓
56-23-5	Carbon Tetrachloride	↓	↓
108-05-4	Vinyl Acetate	↓	↓
75-27-4	Bromodichloromethane	↓	↓
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	55	↓
591-78-6	2-Hexanone	55	↓
127-18-4	Tetrachloroethene	27	↓
79-34-5	1,1,2,2-Tetrachloroethane	27	↓
108-88-3	Toluene	1	J
108-90-7	Chlorobenzene	27	U
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-V2-42-11-D

Lab Name: CEP Contract: _____

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

Matrix: (soil/water) Soil Lab Sample ID: 9006561-14

Sample wt/vol: 3.3 (g/mL) g Lab File ID: GA070

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

% Moisture: not dec. 9.4 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	8.48		
2.		unknown	17.60		
3.		unknown	21.60		
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CAP54-V2-F3 MS

Lab Name: CEP Contract: _____

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

Matrix: (soil/water) Water Lab Sample ID: 9007009 3 ms

Sample wt/vol: 10 (g/mL) ml Lab File ID: GA097

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

% Moisture: not dec. _____ Date Analyzed: 7-9-90

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	28.6	B
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	45.9	
75-34-3	1,1-Dichloroethane	19.3	
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	15.9	
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	
71-55-6	1,1,1-Trichloroethane	13.5	
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	17.4	
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	68.1	
124-48-1	Dibromochloromethane	16.2	
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	66.9	
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	10.8	
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	12.2	
108-88-3	Toluene	69.9	
108-90-7	Chlorobenzene	49.4	
100-41-4	Ethylbenzene	5	U
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.
CPP59-V2-FS MS

Lab Name: CEP Contract: _____

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

Matrix: (soil/water) water Lab Sample ID: 9007009-3 MS

Sample wt/vol: 10 (g/mL) ml Lab File ID: G4097

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

% Moisture: not dec. _____ Date Analyzed: 7-9-90

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

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 110543	Hexane	21.62	13.5	BJ
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CPP51-V2 P3 MSD

Lab Name: CEP Contract: _____

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

Matrix: (soil/water) water Lab Sample ID: 9007009-3 MSD

Sample wt/vol: 10 (g/mL) ml Lab File ID: 6A095

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

% Moisture: not dec. _____ Date Analyzed: 7-9-90

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	26.9	B
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	5	U
75-35-4	1,1-Dichloroethene	44.5	
75-34-3	1,1-Dichloroethane	13.9	
540-59-0	1,2-Dichloroethene (total)	5	U
67-66-3	Chloroform	16.1	
107-06-2	1,2-Dichloroethane	5	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	13.9	
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	10	U
75-27-4	Bromodichloromethane	17.9	
78-87-5	1,2-Dichloropropane	5	U
10061-01-5	cis-1,3-Dichloropropene	5	U
79-01-6	Trichloroethene	65.6	
124-48-1	Dibromochloromethane	16.4	
79-00-5	1,1,2-Trichloroethane	5	U
71-43-2	Benzene	66.8	
10061-02-6	trans-1,3-Dichloropropene	5	U
75-25-2	Bromoform	11.4	
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	68.6	
108-90-7	Chlorobenzene	48.2	
100-41-4	Ethylbenzene	5	U
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.

UPS4-U8-FS MSD

Lab Name: CEP Contract: _____

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

Matrix: (soil/water) water Lab Sample ID: 9007009-3 MSD

Sample wt/vol: 10 (g/mL) ml Lab File ID: 6A098

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

% Moisture: not dec. _____ Date Analyzed: 7-9-90

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

Number TICs found: 1

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

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	110543	Hexane	21.64	14.2	BJ
2.					
3.					
4.					
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CPP89-01-V2
-1-1MS

Lab Name: CEP Contract: _____

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

Matrix: (soil/water) Soil Lab Sample ID: 900648 2-1 MS

Sample wt/vol: 3.3 (g/mL) g Lab File ID: 6A010

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

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

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	16 L	BJ
67-64-1	Acetone	50	U
75-15-0	Carbon Disulfide	25	U
75-35-4	1,1-Dichloroethene	870	
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	145.6	
124-48-1	Dibromochloromethane	25	U
79-00-5	1,1,2-Trichloroethane	25	U
71-43-2	Benzene	135.2	
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	143.3	
108-90-7	Chlorobenzene	136.9	
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.
UPB9-01-VA
-1-1 MS

Lab Name: CEP Contract: _____

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

Matrix: (soil/water) Soil Lab Sample ID: 900648 2-01 MS

Sample wt/vol: 3.3 (g/mL) g Lab File ID: 64010

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

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

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	17.56	9.7	BJ
2.	110546	Hexane	21.56	17.8	BJ
3.		unidentified hydrocarbon		100.0	BJ
4.					
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CPP54-01-V2
-1-1 MSD

Lab Name: CEP Contract: _____

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

Matrix: (soil/water) Soil Lab Sample ID: 900642-1 MSD

Sample wt/vol: 3.3 (g/mL) g Lab File ID: 6A011

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

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

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

CONCENTRATION UNITS: (ug/L or ug/Kg) ~~ug~~ 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	14.0	BJ
67-64-1	Acetone	50	U
75-15-0	Carbon Disulfide	25	U
75-35-4	1,1-Dichloroethene	90.8	
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	143.9	
124-48-1	Dibromochloromethane	25	U
79-00-5	1,1,2-Trichloroethane	25	U
71-43-2	Benzene	147.0	
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	162.8	
108-90-7	Chlorobenzene	150.1	
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.
CPP59-01-V2-1-1 MSD

Lab Name: CEP Contract: _____

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

Matrix: (soil/water) Soil Lab Sample ID: 9006482-01 MSD

Sample wt/vol: 3.3 (g/mL) g Lab File ID: 64011

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

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

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	17.60	9.5	BJ
2. 110543	Hexane	21.56	17.1	BJ
3.	unidentified hydrocarbons		100.0	BJ
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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CPP59
03-TB-MS

Lab Name: PNELI Contract: INEL

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

Matrix: (soil/water) WATER Lab Sample ID: 2504-07MS

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: B4593

Level: (low/med) LOW Date Received: 06/20/90

% 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

000015

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
CPP59
03-TB-MSD

Lab Name: PNELI Contract: INEL

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

Matrix: (soil/water) WATER Lab Sample ID: 2504-07MSD

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: B4594

Level: (low/med) LOW Date Received: 06/20/90

% 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

000016

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CPP59
03-V2-1-1MS

Lab Name: PNELI_____ Contract: INEL_____

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

Matrix: (soil/water) SOIL__ Lab Sample ID: 2504-01MS____

Sample wt/vol: __5.0 (g/mL) G___ Lab File ID: A4660_____

Level: (low/med) LOW___ Date Received: 06/20/90

% Moisture: not dec. ___7 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	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	5	U
67-64-1	Acetone	11	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	2	J
71-55-6	1,1,1-Trichloroethane	5	U
56-23-5	Carbon Tetrachloride	5	U
108-05-4	Vinyl Acetate	11	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	11	U
591-78-6	2-Hexanone	11	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

000017

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
CPP59
03-V2-1-1MSD

Lab Name: PNELI Contract: INEL

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

Matrix: (soil/water) SOIL Lab Sample ID: 2504-01MSD

Sample wt/vol: 5.0 (g/mL) G Lab File ID: A4661

Level: (low/med) LOW Date Received: 06/20/90

% Moisture: not dec. 7 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	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	5	U
67-64-1	Acetone	11	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	11	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	11	U
591-78-6	2-Hexanone	11	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

000018

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
CPP59
05-V2-1-1MS

Lab Name: PNELI Contract: INEL

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

Matrix: (soil/water) SOIL Lab Sample ID: 2506-14MS

Sample wt/vol: 5.0 (g/mL) G Lab File ID: A4665

Level: (low/med) LOW Date Received: 06/21/90

% Moisture: not dec. 4 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	2	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

000017

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
CPP59
05-V2-1-1MSD

Lab Name: PNELI_____ Contract: INEL_____

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

Matrix: (soil/water) SOIL__ Lab Sample ID: 2506-14MSD___

Sample wt/vol: __5.0 (g/mL) G___ Lab File ID: A4669_____

Level: (low/med) LOW___ Date Received: 06/21/90

% Moisture: not dec. ___4 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	2	BJ
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)	2	J

000018

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CPD59-06-02-3-2 MS

Lab Name: CEP Contract: _____

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

Matrix: (soil/water) Soil Lab Sample ID: 9007010-25 MS

Sample wt/vol: 3.3 (g/mL) g Lab File ID: GA103

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

% Moisture: not dec. _____ Date Analyzed: 7-10-90

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	16.0	BJ
67-64-1	Acetone	50	U
75-15-0	Carbon Disulfide	25	U
75-35-4	1,1-Dichloroethene	101.2	
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	135.0	
124-48-1	Dibromochloromethane	25	U
79-00-5	1,1,2-Trichloroethane	25	U
71-43-2	Benzene	137.9	
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	148.2	
108-90-7	Chlorobenzene	136.6	
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.
VBGA-06-02-3-2-MS

Lab Name: CET Contract: _____

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

Matrix: (soil/water) soil Lab Sample ID: 9007010-25ms

Sample wt/vol: 3.3 (g/mL) g Lab File ID: 6A103

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

% Moisture: not dec. _____ Date Analyzed: 7-10-90

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	17.71	19.7	BJ
2. 110543	Hexane	21.63	40.3	BJ
3.				
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CPP59-06-V2-3-2-VMSD

Lab Name: CEP Contract: _____

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

Matrix: (soil/water) Soil Lab Sample ID: 90070/0-25 MS

Sample wt/vol: 3.3 (g/mL) g Lab File ID: 6A/04

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

% Moisture: not dec. _____ Date Analyzed: 7-10-90

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	1.7	BJ
67-64-1	Acetone	50	U
75-15-0	Carbon Disulfide	25	U
75-35-4	1,1-Dichloroethene	111.2	
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	153.6	
124-48-1	Dibromochloromethane	25	U
79-00-5	1,1,2-Trichloroethane	25	U
71-43-2	Benzene	155.5	
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	167.2	
108-90-7	Chlorobenzene	155.6	
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.
CRP 59-06-V2
-3-2-MSD

Lab Name: CEP Contract: _____

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

Matrix: (soil/water) Soil Lab Sample ID: 9007010-25 MSD

Sample wt/vol: 3.3 (g/mL) g Lab File ID: 6A104

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

% Moisture: not dec. _____ Date Analyzed: 7-10-90

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	17.71	19.2	BJ
2.	110543	Hexane	21.67	39.6	BJ
3.					
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CPP59-09-U2
-3-2-MS

Lab Name: CEG Contract: _____

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

Matrix: (soil/water) So. 1 Lab Sample ID: 9007010-2

Sample wt/vol: 3.3 (g/mL) g Lab File ID: GA074

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

% Moisture: not dec. _____ Date Analyzed: 7-8-90

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	3.8	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.
CAP59-09-V2
m-2-MD

Lab Name: CEB Contract: _____

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

Matrix: (soil/water) Soil Lab Sample ID: 9007010-2

Sample wt/vol: 3.3 (g/mL) g Lab File ID: GA074

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

% Moisture: not dec. _____ Date Analyzed: 7-8-90

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	17.61	19.9	BJ
2. 110543	Hexane	21.57	49.8	BJ
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CPP54-10-V2-3-2 MS

Lab Name: CEP Contract: _____

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

Matrix: (soil/water) soil Lab Sample ID: 9006839-3 ms

Sample wt/vol: 3.3 (g/mL) g Lab File ID: G A059

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

% Moisture: not dec. _____ Date Analyzed: 7-9-90

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	1.1	BJ
67-64-1	Acetone	50	U
75-15-0	Carbon Disulfide	25	U
75-35-4	1,1-Dichloroethene	124.6	
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	148.4	
124-48-1	Dibromochloromethane	25	U
79-00-5	1,1,2-Trichloroethane	25	U
71-43-2	Benzene	152.9	
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	161.6	
108-90-7	Chlorobenzene	150.9	
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-V21-3-2 MS

Lab Name: CEP Contract: _____

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

Matrix: (soil/water) Soil Lab Sample ID: 9006539-3 MS

Sample wt/vol: 3.3 (g/mL) g Lab File ID: G4079

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

% Moisture: not dec. _____ Date Analyzed: 7-5-90

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	17.71	20.2	BJ
2. 110543	Hexane	21.63	46.4	BJ
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

CAB59-10-V2-3-2 MM SL

Lab Name: CEP Contract: _____

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

Matrix: (soil/water) Soil Lab Sample ID: 5006537-3 MSD

Sample wt/vol: 3.3 (g/mL) g Lab File ID: GA100

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

% Moisture: not dec. _____ Date Analyzed: 7-10-90

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	14.1	BJ
67-64-1	Acetone	50	U
75-15-0	Carbon Disulfide	25	U
75-35-4	1,1-Dichloroethene	115.9	
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	152.0	
124-48-1	Dibromochloromethane	25	U
79-00-5	1,1,2-Trichloroethane	25	U
71-43-2	Benzene	148.7	
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	160.7	
108-90-7	Chlorobenzene	156.7	
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-V2-3-8-MSP

Lab Name: CEP Contract: _____

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

Matrix: (soil/water) soil Lab Sample ID: 9006539-3MSD

Sample wt/vol: 3.3 (g/mL) g Lab File ID: G A100

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

% Moisture: not dec. _____ Date Analyzed: 7-10-92

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	17.71	22.8	BJ
2. 110543	Hexane	21.67	42.7	BJ
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