401116

SITE ASSESSMENT REPORT
VOLUME IV OF VI

FMC CORPORATION
Former East Tenth Street Site
Marcus Hook, Pennsylvania

November 13, 1992

Prepared for:

FMC CORPORATION
Philadelphia, Pennsylvania

Prepared by:

ROUX ASSOCIATES, INC.
1222 Forest Parkway, Suite 190
West Deptford, New Jersey 08066

ROUX

FM01411J.7.8

ORIGINAL
(Red)

VOLUME IV OF VI

APPENDIX H

DATA VALIDATION REPORT (PART 2 OF 4)
(SAMPLE RESULTS DATA SHEETS, FORM I)

ORIGINAL
(Red)

APPENDIX A

SAMPLE RESULTS DATA SHEETS

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. ORIGINAL (Red)

B-2

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488176

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN088176C56

Level: (low/med) LOW Date Received: 04/10/92

% Moisture: not dec. ____ Date Analyzed: 04/15/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

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

CAS NO.	COMPOUND		Q
74-87-3	Chloromethane	10	UJ
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	1	~~BJ~~ B
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	6	J
75-34-3	1,1-Dichloroethane	12	
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	5	J
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	Trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

FORM I VOA 3/90

JA
10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
ORIGINAL (Red)
B-3

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488179

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN088179C56

Level: (low/med) LOW Date Received: 04/10/92

% Moisture: not dec. ____ Date Analyzed: 04/15/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

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

FORM I VOA 3/90

JA
10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE ORIGINAL (Red)

B-4

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488181

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN088181C56

Level: (low/med) LOW Date Received: 04/10/92

% Moisture: not dec. ____ Date Analyzed: 04/15/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

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

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

FORM I VOA 3/90

JA
10/18/92

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

B-4

Lab Name: COMPUCHEM RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488181

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN088181C56

Level: (low/med) LOW Date Received: 04/10/92

% Moisture: not dec. ____ Date Analyzed: 04/15/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	1-2 DICHLORO-1,1,2-TRIFLUORO	3.48	31	JN

JA
10/18/92

FORM I VOA-TIC 3/90

25193 84 SAMPLE DATA SUMMARY

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B-5 ORIGINAL (Red)

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488185

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN088185C56

Level: (low/med) LOW Date Received: 04/10/92

% Moisture: not dec. ____ Date Analyzed: 04/15/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

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

JA
10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1102A ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488745

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN088745B51

Level: (low/med) LOW Date Received: 04/14/92

% Moisture: not dec. ____ Date Analyzed: 04/17/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	2	~~BJ~~ B
67-64-1	Acetone	76	J
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	2	J
75-34-3	1,1-Dichloroethane	1	J
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	Trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	14	
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

JA
10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

C-101 ORIGINAL (Red)

Lab Name: COMPUCHEM RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488463

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN088463A56

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: not dec. ____ Date Analyzed: 04/16/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	UJ
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	2	~~BJ~~ B
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	2	J
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	130	J
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	Trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	UR
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	1	J
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	3	J

FORM I VOA 3/90

JA
10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

C-102 ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488464

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN088464A56

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: not dec. ____ Date Analyzed: 04/16/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	UJ
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	4	J
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	2200	ER
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	Trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	UR
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

FORM I VOA 3/90

JA
10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

C-102RE ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488464

Sample wt/vol: 0.35 (g/mL) ML Lab File ID: CR088464B56

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: not dec. ____ Date Analyzed: 04/16/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	140	UJ
74-83-9	Bromomethane	140	U
75-01-4	Vinyl Chloride	140	U
75-00-3	Chloroethane	140	U
75-09-2	Methylene Chloride	140	U
67-64-1	Acetone	140	U
75-15-0	Carbon Disulfide	140	U
75-35-4	1,1-Dichloroethene	140	U
75-34-3	1,1-Dichloroethane	140	U
540-59-0	1,2-Dichloroethene (total)	140	U
67-66-3	Chloroform	140	U
107-06-2	1,2-Dichloroethane	140	U
78-93-3	2-Butanone	1400	~~D~~ J
71-55-6	1,1,1-Trichloroethane	140	U
56-23-5	Carbon Tetrachloride	140	U
75-27-4	Bromodichloromethane	140	U
78-87-5	1,2-Dichloropropane	140	U
10061-01-5	cis-1,3-Dichloropropene	140	U
79-01-6	Trichloroethene	140	U
124-48-1	Dibromochloromethane	140	U
79-00-5	1,1,2-Trichloroethane	140	U
71-43-2	Benzene	140	U
10061-02-6	Trans-1,3-Dichloropropene	140	U
75-25-2	Bromoform	140	U
108-10-1	4-Methyl-2-Pentanone	140	U
591-78-6	2-Hexanone	140	UR
127-18-4	Tetrachloroethene	140	U
79-34-5	1,1,2,2-Tetrachloroethane	140	U
108-88-3	Toluene	140	U
108-90-7	Chlorobenzene	140	U
100-41-4	Ethylbenzene	140	U
100-42-5	Styrene	140	U
1330-20-7	Xylene (total)	140	U

FORM I VOA 3/90

JA
10/8/92

25193 84 SAMPLE DATA SUMMARY

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

C-103 ORIGINAL

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488465

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN088465A56

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: not dec. ____ Date Analyzed: 04/16/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

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

JA
10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ORIGINAL (Red)

DUPLICATE MW-3

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488189

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN088189C56

Level: (low/med) LOW Date Received: 04/10/92

% Moisture: not dec. ____ Date Analyzed: 04/15/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

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

FORM I VOA 3/90

JA
10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB040992 ORIGINAL (Red)

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488171

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN088171B56

Level: (low/med) LOW Date Received: 04/10/92

% Moisture: not dec. ____ Date Analyzed: 04/14/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

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

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

FORM I VOA 3/90

JA
10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB041092

ORIGINAL (Red)

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488462

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN088462A56

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: not dec. ____ Date Analyzed: 04/16/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

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

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

JA
10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB041392

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488741

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN088741B51

Level: (low/med) LOW Date Received: 04/14/92

% Moisture: not dec. ____ Date Analyzed: 04/17/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

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

JA
10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-2

ORIGI
(Red

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488468

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN088468A56

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: not dec. ____ Date Analyzed: 04/16/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

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

FORM I VOA 3/90

JA
10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-3 ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488149

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN088149B56

Level: (low/med) LOW Date Received: 04/10/92

% Moisture: not dec. ____ Date Analyzed: 04/14/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

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

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

JA
10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-4 ORIGINAL (Red)

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488156

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN088156B56

Level: (low/med) LOW Date Received: 04/10/92

% Moisture: not dec. ____ Date Analyzed: 04/15/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

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

FORM I VOA 3/90

JA 10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-5 ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488164

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN088164C56

Level: (low/med) LOW Date Received: 04/10/92

% Moisture: not dec. ____ Date Analyzed: 04/15/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

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

JA
10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
MW-6
ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488466

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN088466A56

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: not dec. ____ Date Analyzed: 04/16/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

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

CAS NO.	COMPOUND		Q
74-87-3	Chloromethane	10	UJ
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	2	~~BJ~~ B
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	2	J
75-34-3	1,1-Dichloroethane	2	J
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	3	J
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	12	
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	Trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	UR
127-18-4	Tetrachloroethene	5	J
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

FORM I VOA 3/90

JA
10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW1 ORIGINAL (Red)

Lab Name: COMPUCHEM RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488655

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN088655B51

Level: (low/med) LOW Date Received: 04/13/92

% Moisture: not dec. ____ Date Analyzed: 04/17/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

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

FORM I VOA 3/90

JA 10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB040992 ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488460

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN088460A56

Level: (low/med) LOW Date Received: 04/10/92

% Moisture: not dec. ____ Date Analyzed: 04/16/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

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

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

FORM I VOA 3/90

JA 10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ORIGINAL (Red)

TB041092

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488461

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN088461A56

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: not dec. ____ Date Analyzed: 04/16/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

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

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

FORM I VOA 3/90

JA
10/18/92

25193 84 SAMPLE DATA SUMMARY

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. ~~ORIGINAL (Red)~~

B0802

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 490204

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH090204B13

Level: (low/med) LOW Date Received: 04/24/92

% Moisture: not dec. 12 Date Analyzed: 04/27/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl Chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene Chloride	9	~~BJ~~ B
67-64-1	Acetone	7	~~BJ~~ B
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
540-59-0	1,2-Dichloroethene (total)	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	11	U
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	Trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-Pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-88-3	Toluene	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Xylene (total)	11	U

FORM I VOA

JA 3/90
10/18/92

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

B0802 ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 490204

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH090204B13

Level: (low/med) LOW Date Received: 04/24/92

% Moisture: not dec. 12 Date Analyzed: 04/27/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	0.90	10	J B

JA
10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B0901 ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 490210

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH090210B13

Level: (low/med) LOW Date Received: 04/24/92

% Moisture: not dec. 11 Date Analyzed: 04/27/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl Chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene Chloride	17	B
67-64-1	Acetone	8	~~BJ~~ B
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
540-59-0	1,2-Dichloroethene (total)	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	11	U
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	Trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-Pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-88-3	Toluene	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Xylene (total)	11	U

JA 3/90
10/18/92

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
ORIGINAL (Red)
B0901

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 490210

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH090210B13

Level: (low/med) LOW Date Received: 04/24/92

% Moisture: not dec. 11 Date Analyzed: 04/27/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 4

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	0.85	9.0	JB
2.	UNKNOWN	13.00	7.9	JN
3.	UNKNOWN	14.24	6.7	JN
4.	UNKNOWN	14.74	24	JN

JA
10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1001 ORIGINAL (Red)

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 490213

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH090213B13

Level: (low/med) LOW Date Received: 04/24/92

% Moisture: not dec. 20 Date Analyzed: 04/27/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	12	~~BJ~~ B
67-64-1	Acetone	12	U
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
540-59-0	1,2-Dichloroethene (total)	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	Trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Xylene (total)	12	U

FORM I VOA

JA 3/90
10/18/92

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

B1001 ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 490213

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH090213B13

Level: (low/med) LOW Date Received: 04/24/92

% Moisture: not dec. 20 Date Analyzed: 04/27/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	0.88	8.8	J B

JA
10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1102 ORIGINAL (Red)

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 488755

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH088755B03

Level: (low/med) LOW Date Received: 04/14/92

% Moisture: not dec. 17 Date Analyzed: 04/16/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	26	B
67-64-1	Acetone	54	B
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
540-59-0	1,2-Dichloroethene (total)	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	Trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	12	U
108-90-7	Chlorobenzene	16	
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Xylene (total)	12	U

JA 10/18/92

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

B1102 ORIGINAL (Red)

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 488755

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH088755B03

Level: (low/med) LOW Date Received: 04/14/92

% Moisture: not dec. 17 Date Analyzed: 04/16/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	2.33	17	JB

JA
10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1103 ORIGINAL (Red)

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 490224

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GR090224B13

Level: (low/med) LOW Date Received: 04/24/92

% Moisture: not dec. 11 Date Analyzed: 04/28/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

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

CAS NO.	COMPOUND		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	480	~~BE~~ R
67-64-1	Acetone	32	B
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
540-59-0	1,2-Dichloroethene (total)	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	11	U
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	Trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-Pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-88-3	Toluene	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Xylene (total)	11	U

JA 10/18/92

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

B1103 ORIGINAL Red

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 490224

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GR090224B13

Level: (low/med) LOW Date Received: 04/24/92

% Moisture: not dec. 11 Date Analyzed: 04/28/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	0.88	31	J B

JA
10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1103RE ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 490224

Sample wt/vol: 2.0 (g/mL) G Lab File ID: G2R90224B13

Level: (low/med) LOW Date Received: 04/24/92

% Moisture: not dec. 11 Date Analyzed: 04/29/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	28	U
74-83-9	Bromomethane	28	U
75-01-4	Vinyl Chloride	28	U
75-00-3	Chloroethane	28	U
75-09-2	Methylene Chloride	560	~~BE~~ J
67-64-1	Acetone	34	B
75-15-0	Carbon Disulfide	28	U
75-35-4	1,1-Dichloroethene	28	U
75-34-3	1,1-Dichloroethane	28	U
540-59-0	1,2-Dichloroethene (total)	28	U
67-66-3	Chloroform	28	U
107-06-2	1,2-Dichloroethane	28	U
78-93-3	2-Butanone	28	U
71-55-6	1,1,1-Trichloroethane	28	U
56-23-5	Carbon Tetrachloride	28	U
75-27-4	Bromodichloromethane	28	U
78-87-5	1,2-Dichloropropane	28	U
10061-01-5	cis-1,3-Dichloropropene	28	U
79-01-6	Trichloroethene	28	U
124-48-1	Dibromochloromethane	28	U
79-00-5	1,1,2-Trichloroethane	28	U
71-43-2	Benzene	28	U
10061-02-6	Trans-1,3-Dichloropropene	28	U
75-25-2	Bromoform	28	U
108-10-1	4-Methyl-2-Pentanone	28	U
591-78-6	2-Hexanone	28	U
127-18-4	Tetrachloroethene	28	U
79-34-5	1,1,2,2-Tetrachloroethane	28	U
108-88-3	Toluene	28	U
108-90-7	Chlorobenzene	28	U
100-41-4	Ethylbenzene	28	U
100-42-5	Styrene	28	U
1330-20-7	Xylene (total)	28	U

JA 3/90
10/18/92

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

B1103RE ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 490224

Sample wt/vol: 2.0 (g/mL) G Lab File ID: G2R90224B13

Level: (low/med) LOW Date Received: 04/24/92

% Moisture: not dec. 11 Date Analyzed: 04/29/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	0.90	25	J B

JA
10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1204 ORIGINAL

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 490229

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH090229B13

Level: (low/med) LOW Date Received: 04/24/92

% Moisture: not dec. 16 Date Analyzed: 04/27/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	16	B
67-64-1	Acetone	20	B
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
540-59-0	1,2-Dichloroethene (total)	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	Trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Xylene (total)	12	U

FORM I VOA 3/90

JA 10/18/92

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

B1204 ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 490229

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH090229B13

Level: (low/med) LOW Date Received: 04/24/92

% Moisture: not dec. 16 Date Analyzed: 04/27/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	0.85	21	J B

JA
10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1206 ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 488751

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH088751B03

Level: (low/med) LOW Date Received: 04/14/92

% Moisture: not dec. 23 Date Analyzed: 04/16/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	13	U
74-83-9	Bromomethane	13	U
75-01-4	Vinyl Chloride	13	U
75-00-3	Chloroethane	13	U
75-09-2	Methylene Chloride	14	B
67-64-1	Acetone	21	B
75-15-0	Carbon Disulfide	13	U
75-35-4	1,1-Dichloroethene	13	U
75-34-3	1,1-Dichloroethane	13	U
540-59-0	1,2-Dichloroethene (total)	13	U
67-66-3	Chloroform	13	U
107-06-2	1,2-Dichloroethane	13	U
78-93-3	2-Butanone	13	U
71-55-6	1,1,1-Trichloroethane	13	U
56-23-5	Carbon Tetrachloride	13	U
75-27-4	Bromodichloromethane	13	U
78-87-5	1,2-Dichloropropane	13	U
10061-01-5	cis-1,3-Dichloropropene	13	U
79-01-6	Trichloroethene	13	U
124-48-1	Dibromochloromethane	13	U
79-00-5	1,1,2-Trichloroethane	13	U
71-43-2	Benzene	13	U
10061-02-6	Trans-1,3-Dichloropropene	13	U
75-25-2	Bromoform	13	U
108-10-1	4-Methyl-2-Pentanone	13	U
591-78-6	2-Hexanone	13	U
127-18-4	Tetrachloroethene	13	U
79-34-5	1,1,2,2-Tetrachloroethane	13	U
108-88-3	Toluene	13	U
108-90-7	Chlorobenzene	13	U
100-41-4	Ethylbenzene	13	U
100-42-5	Styrene	13	U
1330-20-7	Xylene (total)	13	U

JA 10/18/92

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

B1206 ORIGINAL ~~(Red)~~

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 488751

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH088751B03

Level: (low/med) LOW Date Received: 04/14/92

% Moisture: not dec. 23 Date Analyzed: 04/16/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	2.30	18	JB

JA
10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1309 ORIGINAL (Red)

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 490233

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH090233C13

Level: (low/med) LOW Date Received: 04/24/92

% Moisture: not dec. 23 Date Analyzed: 04/28/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	13	U
74-83-9	Bromomethane	13	U
75-01-4	Vinyl Chloride	13	U
75-00-3	Chloroethane	13	U
75-09-2	Methylene Chloride	7	~~BJ~~ B
67-64-1	Acetone	19	B
75-15-0	Carbon Disulfide	13	U
75-35-4	1,1-Dichloroethene	13	U
75-34-3	1,1-Dichloroethane	13	U
540-59-0	1,2-Dichloroethene (total)	13	U
67-66-3	Chloroform	13	U
107-06-2	1,2-Dichloroethane	13	U
78-93-3	2-Butanone	13	U
71-55-6	1,1,1-Trichloroethane	13	U
56-23-5	Carbon Tetrachloride	13	U
75-27-4	Bromodichloromethane	13	U
78-87-5	1,2-Dichloropropane	13	U
10061-01-5	cis-1,3-Dichloropropene	13	U
79-01-6	Trichloroethene	13	U
124-48-1	Dibromochloromethane	13	U
79-00-5	1,1,2-Trichloroethane	13	U
71-43-2	Benzene	13	U
10061-02-6	Trans-1,3-Dichloropropene	13	U
75-25-2	Bromoform	13	U
108-10-1	4-Methyl-2-Pentanone	13	U
591-78-6	2-Hexanone	13	U
127-18-4	Tetrachloroethene	13	U
79-34-5	1,1,2,2-Tetrachloroethane	13	U
108-88-3	Toluene	13	U
108-90-7	Chlorobenzene	13	U
100-41-4	Ethylbenzene	13	U
100-42-5	Styrene	13	U
1330-20-7	Xylene (total)	13	U

FORM I VOA

JA 3/90
10/18/92

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

B1309 ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 490233

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH090233C13

Level: (low/med) LOW Date Received: 04/24/92

% Moisture: not dec. 23 Date Analyzed: 04/28/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	0.87	22	JB

JA
10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1309

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 488503

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GR088503A03

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: not dec. 46 Date Analyzed: 04/16/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	19	U
74-83-9	Bromomethane	19	U
75-01-4	Vinyl Chloride	19	U
75-00-3	Chloroethane	19	U
75-09-2	Methylene Chloride	25	B
67-64-1	Acetone	160	B
75-15-0	Carbon Disulfide	10	J
75-35-4	1,1-Dichloroethene	19	U
75-34-3	1,1-Dichloroethane	19	U
540-59-0	1,2-Dichloroethene (total)	19	U
67-66-3	Chloroform	19	U
107-06-2	1,2-Dichloroethane	19	U
78-93-3	2-Butanone	19	U
71-55-6	1,1,1-Trichloroethane	19	U
56-23-5	Carbon Tetrachloride	19	U
75-27-4	Bromodichloromethane	19	U
78-87-5	1,2-Dichloropropane	19	U
10061-01-5	cis-1,3-Dichloropropene	19	U
79-01-6	Trichloroethene	19	U
124-48-1	Dibromochloromethane	19	U
79-00-5	1,1,2-Trichloroethane	19	U
71-43-2	Benzene	19	U
10061-02-6	Trans-1,3-Dichloropropene	19	U
75-25-2	Bromoform	19	U
108-10-1	4-Methyl-2-Pentanone	19	U
591-78-6	2-Hexanone	19	U
127-18-4	Tetrachloroethene	19	U
79-34-5	1,1,2,2-Tetrachloroethane	19	U
108-88-3	Toluene	8	J
108-90-7	Chlorobenzene	19	U
100-41-4	Ethylbenzene	19	U
100-42-5	Styrene	19	U
1330-20-7	Xylene (total)	19	U

FORM I VOA 3/90

JA 10/18/92

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

B1309

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 488503

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GR088503A03

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: not dec. 46 Date Analyzed: 04/16/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 10

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	DIMETHYL CYCLOHEXANE	11.19	460	JN
2.	UNKNOWN HYDROCARBON	12.50	440	JN
3.	TRIMETHYL CYCLOHEXANE	12.82	1100	JN
4.	UNKNOWN HYDROCARBON	13.24	440	JN
5.	UNKNOWN CYCLIC HYDROCARBON	14.09	940	JN
6.	UNKNOWN HYDROCARBON	15.24	1700	JN
7.	UNKNOWN HYDROCARBON	15.45	480	JN
8.	UNKNOWN CYCLIC HYDROCARBON	15.99	910	JN
9.	UNKNOWN HYDROCARBON	16.57	930	JN
10.	UNKNOWN HYDROCARBON	17.35	980	JN

JA
10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

C201 ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 488504

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GR088504A03

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: not dec. 47 Date Analyzed: 04/16/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	19	U
74-83-9	Bromomethane	19	U
75-01-4	Vinyl Chloride	19	U
75-00-3	Chloroethane	19	U
75-09-2	Methylene Chloride	32	B
67-64-1	Acetone	120	B
75-15-0	Carbon Disulfide	19	U
75-35-4	1,1-Dichloroethene	19	U
75-34-3	1,1-Dichloroethane	19	U
540-59-0	1,2-Dichloroethene (total)	19	U
67-66-3	Chloroform	19	U
107-06-2	1,2-Dichloroethane	19	U
78-93-3	2-Butanone	32	
71-55-6	1,1,1-Trichloroethane	19	U
56-23-5	Carbon Tetrachloride	19	U
75-27-4	Bromodichloromethane	19	U
78-87-5	1,2-Dichloropropane	19	U
10061-01-5	cis-1,3-Dichloropropene	19	U
79-01-6	Trichloroethene	19	U
124-48-1	Dibromochloromethane	19	U
79-00-5	1,1,2-Trichloroethane	19	U
71-43-2	Benzene	19	U
10061-02-6	Trans-1,3-Dichloropropene	19	U
75-25-2	Bromoform	19	U
108-10-1	4-Methyl-2-Pentanone	19	U
591-78-6	2-Hexanone	19	U
127-18-4	Tetrachloroethene	19	U
79-34-5	1,1,2,2-Tetrachloroethane	19	U
108-88-3	Toluene	19	U
108-90-7	Chlorobenzene	19	U
100-41-4	Ethylbenzene	19	U
100-42-5	Styrene	19	U
1330-20-7	Xylene (total)	19	U

FORM I VOA

JA 3/90
10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

C202 ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 488505

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GR088505C13

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: not dec. 20 Date Analyzed: 04/17/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	14	B
67-64-1	Acetone	18	B
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
540-59-0	1,2-Dichloroethene (total)	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	Trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Xylene (total)	12	U

JA
10/18/92

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

C202 ORIGINAL (Red)

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 488505

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GR088505C13

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: not dec. 20 Date Analyzed: 04/17/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LAB. ARTIFACT	0.47	62	JN
2.	LAB. ARTIFACT	0.82	32	JB

JA
10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

C203 ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 488496

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GR088496A03

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: not dec. 34 Date Analyzed: 04/16/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	15	U
74-83-9	Bromomethane	15	U
75-01-4	Vinyl Chloride	15	U
75-00-3	Chloroethane	15	U
75-09-2	Methylene Chloride	21	B
67-64-1	Acetone	120	B
75-15-0	Carbon Disulfide	15	U
75-35-4	1,1-Dichloroethene	15	U
75-34-3	1,1-Dichloroethane	15	U
540-59-0	1,2-Dichloroethene (total)	15	U
67-66-3	Chloroform	15	U
107-06-2	1,2-Dichloroethane	15	U
78-93-3	2-Butanone	15	JB
71-55-6	1,1,1-Trichloroethane	15	U
56-23-5	Carbon Tetrachloride	15	U
75-27-4	Bromodichloromethane	15	U
78-87-5	1,2-Dichloropropane	15	U
10061-01-5	cis-1,3-Dichloropropene	15	U
79-01-6	Trichloroethene	15	U
124-48-1	Dibromochloromethane	15	U
79-00-5	1,1,2-Trichloroethane	15	U
71-43-2	Benzene	15	U
10061-02-6	Trans-1,3-Dichloropropene	15	U
75-25-2	Bromoform	15	U
108-10-1	4-Methyl-2-Pentanone	15	U
591-78-6	2-Hexanone	15	U
127-18-4	Tetrachloroethene	15	U
79-34-5	1,1,2,2-Tetrachloroethane	15	U
108-88-3	Toluene	15	U
108-90-7	Chlorobenzene	15	U
100-41-4	Ethylbenzene	15	U
100-42-5	Styrene	15	U
1330-20-7	Xylene (total)	15	U

JA 3/90
10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1208 ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 203

Matrix: (soil/water) WATER Lab Sample ID: 491516

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN091516A51

Level: (low/med) LOW Date Received: 05/01/92

% Moisture: not dec. ____ Date Analyzed: 05/02/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

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

FORM I VOA 3/90

JA
10/18/92

25193 203 SAMPLE DATA SUMMARY

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

B1208 ORIGINAL (Red)

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 203

Matrix: (soil/water) WATER Lab Sample ID: 491516

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN091516A51

Level: (low/med) LOW Date Received: 05/01/92

% Moisture: not dec. ____ Date Analyzed: 05/02/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	2.00	8.0	JB

JA
10/18/92

FORM I VOA-TIC 3/90

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB042392

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 203

Matrix: (soil/water) WATER Lab Sample ID: 490191

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN090191C03

Level: (low/med) LOW Date Received: 04/24/92

% Moisture: not dec. ____ Date Analyzed: 04/28/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

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

FORM I VOA 3/90

JA
10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB042492

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 203

Matrix: (soil/water) WATER Lab Sample ID: 490453

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN090453B03

Level: (low/med) LOW Date Received: 04/25/92

% Moisture: not dec. ____ Date Analyzed: 04/29/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

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

FORM I VOA 3/90

JA
10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB042792

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 203

Matrix: (soil/water) WATER Lab Sample ID: 490623

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN090623B03

Level: (low/med) LOW Date Received: 04/28/92

% Moisture: not dec. ____ Date Analyzed: 04/29/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	12	B
67-64-1	Acetone	10	UJ
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	Trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	3	J
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

FORM I VOA 3/90

JA
10/18/92

25193 203 SAMPLE DATA SUMMARY

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB042892

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 203

Matrix: (soil/water) WATER Lab Sample ID: 490904

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN090904B03

Level: (low/med) LOW Date Received: 04/29/92

% Moisture: not dec. ____ Date Analyzed: 04/29/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

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

FORM I VOA 3/90

JA
10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB042992

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 203

Matrix: (soil/water) WATER Lab Sample ID: 491159

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN091159C51

Level: (low/med) LOW Date Received: 04/30/92

% Moisture: not dec. ____ Date Analyzed: 05/01/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

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

FORM I VOA 3/90

JA
10/18/92

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FB042992

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 203

Matrix: (soil/water) WATER Lab Sample ID: 491159

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN091159C51

Level: (low/med) LOW Date Received: 04/30/92

% Moisture: not dec. ____ Date Analyzed: 05/01/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	1.98	6.0	JB

JA
10/18/92

FORM I VOA-TIC 3/90

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB043092

ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 203

Matrix: (soil/water) WATER Lab Sample ID: 491509

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CR091509A51

Level: (low/med) LOW Date Received: 05/01/92

% Moisture: not dec. ____ Date Analyzed: 05/03/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

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

FORM I VOA 3/90

JA
10/18/92

25193 203 SAMPLE DATA SUMMARY

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FB043092

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 203

Matrix: (soil/water) WATER Lab Sample ID: 491509

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CR091509A51

Level: (low/med) LOW Date Received: 05/01/92

% Moisture: not dec. ____ Date Analyzed: 05/03/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	1.98	13	JB

JA
10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB050192 ORIGINAL (Red)

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 203

Matrix: (soil/water) WATER Lab Sample ID: 491792

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN091792C53

Level: (low/med) LOW Date Received: 05/02/92

% Moisture: not dec. ____ Date Analyzed: 05/05/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	1	~~J~~ B
67-64-1	Acetone	11	J
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	Trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

JA 10/18/92

FORM I VOA 3/90

JA 10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB050492 (ORIGINAL Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 203

Matrix: (soil/water) WATER Lab Sample ID: 492136

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CR092136C53

Level: (low/med) LOW Date Received: 05/05/92

% Moisture: not dec. ____ Date Analyzed: 05/07/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

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

FORM I VOA 3/90

JA 10/18/92

25193 203 SAMPLE DATA SUMMARY

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB050592 ORIGINAL Red

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 203

Matrix: (soil/water) WATER Lab Sample ID: 492186

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CR092186C03

Level: (low/med) LOW Date Received: 05/06/92

% Moisture: not dec. ____ Date Analyzed: 05/07/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

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

FORM I VOA 3/90

JA 10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB042392

Lab Name: COMPUCHEM RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 203

Matrix: (soil/water) WATER Lab Sample ID: 490203

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN090203C03

Level: (low/med) LOW Date Received: 04/24/92

% Moisture: not dec. ____ Date Analyzed: 04/28/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

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

FORM I VOA 3/90

JA 10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB042492

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 203

Matrix: (soil/water) WATER Lab Sample ID: 490449

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN090449A03

Level: (low/med) LOW Date Received: 04/25/92

% Moisture: not dec. ____ Date Analyzed: 04/29/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

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

FORM I VOA 3/90

JA 10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB042792

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 203

Matrix: (soil/water) WATER Lab Sample ID: 490627

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN090627B03

Level: (low/med) LOW Date Received: 04/28/92

% Moisture: not dec. ____ Date Analyzed: 04/29/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

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

JA
10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB042892

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 203

Matrix: (soil/water) WATER Lab Sample ID: 490897

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN090897B03

Level: (low/med) LOW Date Received: 04/29/92

% Moisture: not dec. ____ Date Analyzed: 04/29/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

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

FORM I VOA 3/90

JA
10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB042992

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 203

Matrix: (soil/water) WATER Lab Sample ID: 491169

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CR091169B51

Level: (low/med) LOW Date Received: 04/30/92

% Moisture: not dec. ____ Date Analyzed: 05/01/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

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

FORM I VOA 3/90

JA
10/18/92

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

TB042992

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 203

Matrix: (soil/water) WATER Lab Sample ID: 491169

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CR091169B51

Level: (low/med) LOW Date Received: 04/30/92

% Moisture: not dec. ____ Date Analyzed: 05/01/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	1.98	10	JB

JA
10/18/92

FORM I VOA-TIC

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB043092 ORIGINAL (Red)

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 203

Matrix: (soil/water) WATER Lab Sample ID: 491528

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CR091528C51

Level: (low/med) LOW Date Received: 05/01/92

% Moisture: not dec. ____ Date Analyzed: 05/04/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

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

FORM I VOA 3/90

JA 10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB050192 ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 203

Matrix: (soil/water) WATER Lab Sample ID: 491791

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN091791C53

Level: (low/med) LOW Date Received: 05/02/92

% Moisture: not dec. ____ Date Analyzed: 05/05/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	1	~~J~~ B
67-64-1	Acetone	13	J
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	Trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

FORM I VOA

JA 3/90

10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB050492

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 203

Matrix: (soil/water) WATER Lab Sample ID: 492146

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN092146B53

Level: (low/med) LOW Date Received: 05/05/92

% Moisture: not dec. ____ Date Analyzed: 05/06/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

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

JA
10/8/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB050592

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 203

Matrix: (soil/water) WATER Lab Sample ID: 492185

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN092185C03

Level: (low/med) LOW Date Received: 05/06/92

% Moisture: not dec. ____ Date Analyzed: 05/07/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

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

FORM I VOA 3/90

JA
10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

TB050692

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 203

Matrix: (soil/water) WATER Lab Sample ID: 492683

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN092683A03

Level: (low/med) LOW Date Received: 05/07/92

% Moisture: not dec. ____ Date Analyzed: 05/08/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

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

FORM I VOA 3/90

JA 10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1302 ORIGINAL (Red)

Lab Name: COMPUCHEM RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 458

Matrix: (soil/water) SOIL Lab Sample ID: 491816

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH091816C13

Level: (low/med) LOW Date Received: 05/02/92

% Moisture: not dec. 19 Date Analyzed: 05/07/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	8	~~BJ~~ B
67-64-1	Acetone	17	B
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
540-59-0	1,2-Dichloroethene (total)	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	Trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Xylene (total)	12	U

FORM I VOA 3/90

JA 10/18/92

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

B1302 (ORIGINAL Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 458

Matrix: (soil/water) SOIL Lab Sample ID: 491816

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH091816C13

Level: (low/med) LOW Date Received: 05/02/92

% Moisture: not dec. 19 Date Analyzed: 05/07/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	0.88	26	~~BJ~~ B

JA
10/18/92

FORM I VOA-TIC 3/90

25193 458 SAMPLE DATA SUMMARY

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1303 ORIGINAL Red

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 458

Matrix: (soil/water) SOIL Lab Sample ID: 491837

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH091837C13

Level: (low/med) LOW Date Received: 05/02/92

% Moisture: not dec. 20 Date Analyzed: 05/07/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	15	B
67-64-1	Acetone	45	B
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
540-59-0	1,2-Dichloroethene (total)	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	Trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Xylene (total)	12	U

FORM I VOA 3/90

JA
10/18/92

25193 458 SAMPLE DATA SUMMARY

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

B1303 ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 458

Matrix: (soil/water) SOIL Lab Sample ID: 491837

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH091837C13

Level: (low/med) LOW Date Received: 05/02/92

% Moisture: not dec. 20 Date Analyzed: 05/07/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	0.90	25	~~BJ~~ B

JA
10/18/92

FORM I VOA-TIC 3/90

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1307 Rev.

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 458

Matrix: (soil/water) SOIL Lab Sample ID: 491834

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH091834C13

Level: (low/med) LOW Date Received: 05/02/92

% Moisture: not dec. 34 Date Analyzed: 05/07/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

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

CAS NO.	COMPOUND		Q
74-87-3	Chloromethane	15	U
74-83-9	Bromomethane	15	U
75-01-4	Vinyl Chloride	15	U
75-00-3	Chloroethane	15	U
75-09-2	Methylene Chloride	10	~~BJ~~ B
67-64-1	Acetone	110	B
75-15-0	Carbon Disulfide	15	U
75-35-4	1,1-Dichloroethene	15	U
75-34-3	1,1-Dichloroethane	15	U
540-59-0	1,2-Dichloroethene (total)	15	U
67-66-3	Chloroform	15	U
107-06-2	1,2-Dichloroethane	15	U
78-93-3	2-Butanone	31	J
71-55-6	1,1,1-Trichloroethane	15	U
56-23-5	Carbon Tetrachloride	15	U
75-27-4	Bromodichloromethane	15	U
78-87-5	1,2-Dichloropropane	15	U
10061-01-5	cis-1,3-Dichloropropene	15	U
79-01-6	Trichloroethene	15	U
124-48-1	Dibromochloromethane	15	U
79-00-5	1,1,2-Trichloroethane	15	U
71-43-2	Benzene	15	U
10061-02-6	Trans-1,3-Dichloropropene	15	U
75-25-2	Bromoform	15	U
108-10-1	4-Methyl-2-Pentanone	15	U
591-78-6	2-Hexanone	15	U
127-18-4	Tetrachloroethene	15	U
79-34-5	1,1,2,2-Tetrachloroethane	15	U
108-88-3	Toluene	15	U
108-90-7	Chlorobenzene	15	U
100-41-4	Ethylbenzene	15	U
100-42-5	Styrene	15	U
1330-20-7	Xylene (total)	15	U

FORM I VOA

JA 3/90
10/18/92

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

B1307

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 458

Matrix: (soil/water) SOIL Lab Sample ID: 491834

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH091834C13

Level: (low/med) LOW Date Received: 05/02/92

% Moisture: not dec. 34 Date Analyzed: 05/07/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	0.90	26	~~BJ~~ B

JA
10/18/92

FORM I VOA-TIC 3/90

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1308 (ORIGINAL Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 458

Matrix: (soil/water) SOIL Lab Sample ID: 491828

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH091828C13

Level: (low/med) LOW Date Received: 05/02/92

% Moisture: not dec. 16 Date Analyzed: 05/07/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	10	~~BJ~~ B
67-64-1	Acetone	10	~~BJ~~ B
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
540-59-0	1,2-Dichloroethene (total)	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	Trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Xylene (total)	12	U

FORM I VOA 3/90

JA 10/18/92

25193 458 SAMPLE DATA SUMMARY 99

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

B1308

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 458

Matrix: (soil/water) SOIL Lab Sample ID: 491828

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH091828C13

Level: (low/med) LOW Date Received: 05/02/92

% Moisture: not dec. 16 Date Analyzed: 05/07/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	0.90	17	~~BJ~~ B

JA
10/18/92

FORM I VOA-TIC 3/90

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B2001 (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 458

Matrix: (soil/water) SOIL Lab Sample ID: 493129

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH093129A13

Level: (low/med) LOW Date Received: 05/08/92

% Moisture: not dec. 18 Date Analyzed: 05/09/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	21	B
67-64-1	Acetone	34	B
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
540-59-0	1,2-Dichloroethene (total)	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	Trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Xylene (total)	12	U

FORM I VOA

JA 3/90
10/18/92

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

B2001 ORIGINAL (Red)

Lab Name: COMPUCHEM RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 458

Matrix: (soil/water) SOIL Lab Sample ID: 493129

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH093129A13

Level: (low/med) LOW Date Received: 05/08/92

% Moisture: not dec. 18 Date Analyzed: 05/09/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	0.90	44	~~BJ~~B

JA
10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B2004 ORIGINAL (Red)

Lab Name: COMPUCHEM RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 458

Matrix: (soil/water) SOIL Lab Sample ID: 493134

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH093134A13

Level: (low/med) LOW Date Received: 05/08/92

% Moisture: not dec. 13 Date Analyzed: 05/10/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl Chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene Chloride	15	B
67-64-1	Acetone	18	B
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
540-59-0	1,2-Dichloroethene (total)	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	11	U
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	Trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-Pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-88-3	Toluene	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Xylene (total)	11	U

FORM I VOA 3/90

JA 10/18/92

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

B2004 ORIGINAL (Red)

Lab Name: COMPUCHEM RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 458

Matrix: (soil/water) SOIL Lab Sample ID: 493134

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH093134A13

Level: (low/med) LOW Date Received: 05/08/92

% Moisture: not dec. 13 Date Analyzed: 05/10/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	0.88	30	~~J~~ B

JA
10/18/92

FORM I VOA-TIC 3/90

25193 458 SAMPLE DATA SUMMARY 99

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ORIGINAL (Red)

B2005D

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 458

Matrix: (soil/water) SOIL Lab Sample ID: 493121

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH093121A13

Level: (low/med) LOW Date Received: 05/08/92

% Moisture: not dec. 18 Date Analyzed: 05/09/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	20	B
67-64-1	Acetone	33	B
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
540-59-0	1,2-Dichloroethene (total)	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	Trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Xylene (total)	12	U

FORM I VOA 3/90

JA 10/18/92

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

B2005D

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 458

Matrix: (soil/water) SOIL Lab Sample ID: 493121

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH093121A13

Level: (low/med) LOW Date Received: 05/08/92

% Moisture: not dec. 18 Date Analyzed: 05/09/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	0.88	43	~~BJ~~ B

JA
10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B2005S ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 458

Matrix: (soil/water) SOIL Lab Sample ID: 493125

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH093125A13

Level: (low/med) LOW Date Received: 05/08/92

% Moisture: not dec. 16 Date Analyzed: 05/09/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	22	B
67-64-1	Acetone	17	B
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
540-59-0	1,2-Dichloroethene (total)	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	Trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Xylene (total)	12	U

FORM I VOA 3/90

JA 10/18/92

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

B2005S ORIGINAL (Red)

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 458

Matrix: (soil/water) SOIL Lab Sample ID: 493125

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH093125A13

Level: (low/med) LOW Date Received: 05/08/92

% Moisture: not dec. 16 Date Analyzed: 05/09/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	0.90	42	~~BJ~~ B

JA
10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B2007 ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 458

Matrix: (soil/water) SOIL Lab Sample ID: 493094

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH093094A13

Level: (low/med) LOW Date Received: 05/08/92

% Moisture: not dec. 4 Date Analyzed: 05/09/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	26	B
67-64-1	Acetone	14	B
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	Trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	21	
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

FORM I VOA

JA 3/90
10/18/92

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

B2007 ORIGINAL (Red)

Lab Name: COMPUCHEM RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 458

Matrix: (soil/water) SOIL Lab Sample ID: 493094

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH093094A13

Level: (low/med) LOW Date Received: 05/08/92

% Moisture: not dec. 4 Date Analyzed: 05/09/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	0.88	23	~~J~~ B

JA
10/18/92

FORM I VOA-TIC 3/90

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1303 ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 458

Matrix: (soil/water) SOIL Lab Sample ID: 491846

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH091846C13

Level: (low/med) LOW Date Received: 05/02/92

% Moisture: not dec. 20 Date Analyzed: 05/07/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	20	B
67-64-1	Acetone	68	B
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
540-59-0	1,2-Dichloroethene (total)	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	Trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Xylene (total)	12	U

FORM I VOA

JA 3/90
10/18/92

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S1303 ORIGINAL (Red)

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 458

Matrix: (soil/water) SOIL Lab Sample ID: 491846

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH091846C13

Level: (low/med) LOW Date Received: 05/02/92

% Moisture: not dec. 20 Date Analyzed: 05/07/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	0.90	20	~~BJ~~ B

JA
10/18/92

FORM I VOA-TIC 3/90

25193 458 SAMPLE DATA SUMMARY 99

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1702D ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 458

Matrix: (soil/water) SOIL Lab Sample ID: 492733

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH092733B13

Level: (low/med) LOW Date Received: 05/07/92

% Moisture: not dec. 17 Date Analyzed: 05/09/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	77	B
67-64-1	Acetone	110	B
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	2	J
540-59-0	1,2-Dichloroethene (total)	12	U
67-66-3	Chloroform	2	J
107-06-2	1,2-Dichloroethane	3	J
78-93-3	2-Butanone	13	
71-55-6	1,1,1-Trichloroethane	8	J
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	15	
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	Trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	7	J
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Xylene (total)	12	U

FORM I VOA 3/90

JA 10/18/92

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S1702D ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 458

Matrix: (soil/water) SOIL Lab Sample ID: 492733

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH092733B13

Level: (low/med) LOW Date Received: 05/07/92

% Moisture: not dec. 17 Date Analyzed: 05/09/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	0.83	53	~~BJ~~ B

JA
10/18/92

FORM I VOA-TIC 3/90

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1401 ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 458

Matrix: (soil/water) SOIL Lab Sample ID: 491825

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH091825C13

Level: (low/med) LOW Date Received: 05/02/92

% Moisture: not dec. 16 Date Analyzed: 05/07/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	15	B
67-64-1	Acetone	32	B
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
540-59-0	1,2-Dichloroethene (total)	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	Trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Xylene (total)	12	U

FORM I VOA 3/90

JA 10/18/92

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S1401

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 458

Matrix: (soil/water) SOIL Lab Sample ID: 491825

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH091825C13

Level: (low/med) LOW Date Received: 05/02/92

% Moisture: not dec. 16 Date Analyzed: 05/07/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORARTORY ARTIFACT	0.92	21	~~BJ~~ B

JA
10/8/92

FORM I VOA-TIC 3/90

25193 458 SAMPLE DATA SUMMARY

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1402

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 458

Matrix: (soil/water) SOIL Lab Sample ID: 491831

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GR091831A13

Level: (low/med) LOW Date Received: 05/02/92

% Moisture: not dec. 21 Date Analyzed: 05/07/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	13	U
74-83-9	Bromomethane	13	U
75-01-4	Vinyl Chloride	13	U
75-00-3	Chloroethane	13	U
75-09-2	Methylene Chloride	22	B
67-64-1	Acetone	79	B
75-15-0	Carbon Disulfide	13	U
75-35-4	1,1-Dichloroethene	13	U
75-34-3	1,1-Dichloroethane	13	U
540-59-0	1,2-Dichloroethene (total)	13	U
67-66-3	Chloroform	13	U
107-06-2	1,2-Dichloroethane	13	U
78-93-3	2-Butanone	13	U
71-55-6	1,1,1-Trichloroethane	13	U
56-23-5	Carbon Tetrachloride	13	U
75-27-4	Bromodichloromethane	13	U
78-87-5	1,2-Dichloropropane	13	U
10061-01-5	cis-1,3-Dichloropropene	13	U
79-01-6	Trichloroethene	13	U
124-48-1	Dibromochloromethane	13	U
79-00-5	1,1,2-Trichloroethane	13	U
71-43-2	Benzene	13	U
10061-02-6	Trans-1,3-Dichloropropene	13	U
75-25-2	Bromoform	13	U
108-10-1	4-Methyl-2-Pentanone	13	U
591-78-6	2-Hexanone	13	U
127-18-4	Tetrachloroethene	13	U
79-34-5	1,1,2,2-Tetrachloroethane	13	U
108-88-3	Toluene	13	U
108-90-7	Chlorobenzene	13	U
100-41-4	Ethylbenzene	13	U
100-42-5	Styrene	13	U
1330-20-7	Xylene (total)	13	U

FORM I VOA 3/90

JA 10/8/92

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S1402

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 458

Matrix: (soil/water) SOIL Lab Sample ID: 491831

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GR091831A13

Level: (low/med) LOW Date Received: 05/02/92

% Moisture: not dec. 21 Date Analyzed: 05/07/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	0.88	13	~~BJ~~ B

JA
10/18/92

FORM I VOA-TIC 3/90

25193 458 SAMPLE DATA SUMMARY

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S2001D

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 458

Matrix: (soil/water) SOIL Lab Sample ID: 493139

Sample wt/vol: 1.0 (g/mL) G Lab File ID: GR093139B13

Level: (low/med) LOW Date Received: 05/08/92

% Moisture: not dec. 25 Date Analyzed: 05/11/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	67	U
74-83-9	Bromomethane	67	U
75-01-4	Vinyl Chloride	67	U
75-00-3	Chloroethane	67	U
75-09-2	Methylene Chloride	140	B
67-64-1	Acetone	490	B
75-15-0	Carbon Disulfide	67	U
75-35-4	1,1-Dichloroethene	67	U
75-34-3	1,1-Dichloroethane	67	U
540-59-0	1,2-Dichloroethene (total)	67	U
67-66-3	Chloroform	67	U
107-06-2	1,2-Dichloroethane	67	U
78-93-3	2-Butanone	67	U
71-55-6	1,1,1-Trichloroethane	67	U
56-23-5	Carbon Tetrachloride	67	U
75-27-4	Bromodichloromethane	67	U
78-87-5	1,2-Dichloropropane	67	U
10061-01-5	cis-1,3-Dichloropropene	67	U
79-01-6	Trichloroethene	67	U
124-48-1	Dibromochloromethane	67	U
79-00-5	1,1,2-Trichloroethane	67	U
71-43-2	Benzene	43	J
10061-02-6	Trans-1,3-Dichloropropene	67	U
75-25-2	Bromoform	67	U
108-10-1	4-Methyl-2-Pentanone	67	U
591-78-6	2-Hexanone	67	U
127-18-4	Tetrachloroethene	67	U
79-34-5	1,1,2,2-Tetrachloroethane	67	U
108-88-3	Toluene	67	U
108-90-7	Chlorobenzene	650	
100-41-4	Ethylbenzene	67	U
100-42-5	Styrene	67	U
1330-20-7	Xylene (total)	67	U

JA 10/18/92

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S2001D

Lab Name: COMPUCHEM RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 458

Matrix: (soil/water) SOIL Lab Sample ID: 493139

Sample wt/vol: 1.0 (g/mL) G Lab File ID: GR093139B13

Level: (low/med) LOW Date Received: 05/08/92

% Moisture: not dec. 25 Date Analyzed: 05/11/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 3

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q	
1.	LABORATORY ARTIFACT	0.83	360	~~BJ~~ B	
2.	DICHLOROBENZENE	14.30	~~670~~	~~JN~~	R
3.	DICHLOROBENZENE	14.52	~~3500~~	~~JN~~	R

JA
10/18/92

EDS
11/9/92

FORM I VOA-TIC 3/90

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S2002

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 458

Matrix: (soil/water) SOIL Lab Sample ID: 493111

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH093111A13

Level: (low/med) LOW Date Received: 05/08/92

% Moisture: not dec. 19 Date Analyzed: 05/09/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	15	B
67-64-1	Acetone	43	B
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
540-59-0	1,2-Dichloroethene (total)	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	Trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Xylene (total)	12	U

FORM I VOA 3/90

JA 10/8/92

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S2002

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 458

Matrix: (soil/water) SOIL Lab Sample ID: 493111

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH093111A13

Level: (low/med) LOW Date Received: 05/08/92

% Moisture: not dec. 19 Date Analyzed: 05/09/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	0.90	38	~~BJ~~ B

JA
10/18/92

FORM I VOA-TIC

3/90

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S2103

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 458

Matrix: (soil/water) SOIL Lab Sample ID: 493327

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH093327C13

Level: (low/med) LOW Date Received: 05/09/92

% Moisture: not dec. 22 Date Analyzed: 05/12/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	13	U
74-83-9	Bromomethane	13	U
75-01-4	Vinyl Chloride	13	U
75-00-3	Chloroethane	13	U
75-09-2	Methylene Chloride	21	B
67-64-1	Acetone	34	B
75-15-0	Carbon Disulfide	13	U
75-35-4	1,1-Dichloroethene	13	U
75-34-3	1,1-Dichloroethane	13	U
540-59-0	1,2-Dichloroethene (total)	13	U
67-66-3	Chloroform	13	U
107-06-2	1,2-Dichloroethane	13	U
78-93-3	2-Butanone	13	U
71-55-6	1,1,1-Trichloroethane	13	U
56-23-5	Carbon Tetrachloride	13	U
75-27-4	Bromodichloromethane	13	U
78-87-5	1,2-Dichloropropane	13	U
10061-01-5	cis-1,3-Dichloropropene	13	U
79-01-6	Trichloroethene	13	U
124-48-1	Dibromochloromethane	13	U
79-00-5	1,1,2-Trichloroethane	13	U
71-43-2	Benzene	13	U
10061-02-6	Trans-1,3-Dichloropropene	13	U
75-25-2	Bromoform	13	U
108-10-1	4-Methyl-2-Pentanone	13	U
591-78-6	2-Hexanone	13	U
127-18-4	Tetrachloroethene	13	U
79-34-5	1,1,2,2-Tetrachloroethane	13	U
108-88-3	Toluene	13	U
108-90-7	Chlorobenzene	13	U
100-41-4	Ethylbenzene	13	U
100-42-5	Styrene	13	U
1330-20-7	Xylene (total)	13	U

FORM I VOA 3/90

JA 10/18/92

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S2103

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 458

Matrix: (soil/water) SOIL Lab Sample ID: 493327

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH093327C13

Level: (low/med) LOW Date Received: 05/09/92

% Moisture: not dec. 22 Date Analyzed: 05/12/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LAB. ARTIFACT	0.85	76	~~BJ~~ B

JA
10/18/92

FORM I VOA-TIC 3/90

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S2104 ORIGINAL (Red)

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 458

Matrix: (soil/water) SOIL Lab Sample ID: 493328

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH093328A13

Level: (low/med) LOW Date Received: 05/09/92

% Moisture: not dec. 19 Date Analyzed: 05/12/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	21	B
67-64-1	Acetone	120	B
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
540-59-0	1,2-Dichloroethene (total)	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	Trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Xylene (total)	12	U

FORM I VOA 3/90

JA 10/18/92

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S2104

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 458

Matrix: (soil/water) SOIL Lab Sample ID: 493328

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH093328A13

Level: (low/med) LOW Date Received: 05/09/92

% Moisture: not dec. 19 Date Analyzed: 05/12/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LAB. ARTIFACT	0.88	56	~~BJ~~ B

JA
10/18/92

FORM I VOA-TIC 3/90

25193 458 SAMPLE DATA SUMMARY

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S2105

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 458

Matrix: (soil/water) SOIL Lab Sample ID: 493329

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GR093329B13

Level: (low/med) LOW Date Received: 05/09/92

% Moisture: not dec. 15 Date Analyzed: 05/13/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	46	B
67-64-1	Acetone	130	B
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
540-59-0	1,2-Dichloroethene (total)	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	Trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Xylene (total)	12	U

FORM I VOA

JA 3/90

10/18/92

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S2105 ORIGINAL (Red)

Lab Name: COMPUCHEM RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 458

Matrix: (soil/water) SOIL Lab Sample ID: 493329

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GR093329B13

Level: (low/med) LOW Date Received: 05/09/92

% Moisture: not dec. 15 Date Analyzed: 05/13/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LAB. ARTIFACT	0.85	16	~~BJ~~ B

JA
10/18/92

FORM I VOA-TIC 3/90

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S2106

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 458

Matrix: (soil/water) SOIL Lab Sample ID: 493331

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH093331C13

Level: (low/med) LOW Date Received: 05/09/92

% Moisture: not dec. 15 Date Analyzed: 05/12/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	20	B
67-64-1	Acetone	26	B
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
540-59-0	1,2-Dichloroethene (total)	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	Trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	12	U
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Xylene (total)	12	U

FORM I VOA 3/90

JA
10/18/92

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S2106

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 458

Matrix: (soil/water) SOIL Lab Sample ID: 493331

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH093331C13

Level: (low/med) LOW Date Received: 05/09/92

% Moisture: not dec. 15 Date Analyzed: 05/12/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LAB. ARTIFACT	0.85	54	~~BJ~~ B

JA
10/18/92

FORM I VOA-TIC 3/90

25193 458 SAMPLE DATA SUMMARY 96

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S22035 ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 458

Matrix: (soil/water) SOIL Lab Sample ID: 493326

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH093326C13

Level: (low/med) LOW Date Received: 05/09/92

% Moisture: not dec. 11 Date Analyzed: 05/12/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl Chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene Chloride	20	B
67-64-1	Acetone	25	B
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
540-59-0	1,2-Dichloroethene (total)	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	11	U
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	Trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-Pentanone	11	U
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-88-3	Toluene	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Xylene (total)	11	U

FORM I VOA

JA 3/90
10/18/92

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S22035 ORIGINAL (Red)

Lab Name: COMPUCHEM RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 458

Matrix: (soil/water) SOIL Lab Sample ID: 493326

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH093326C13

Level: (low/med) LOW Date Received: 05/09/92

% Moisture: not dec. 11 Date Analyzed: 05/12/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	0.87	60	~~BJ~~ B

JA
10/18/92

FORM I VOA-TIC 3/90

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1403S ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 492051

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GR092051A54

Level: (low/med) LOW Date Received: 05/05/92

% Moisture: not dec. 19 Date Analyzed: 05/07/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	20	B
67-64-1	Acetone	110	B
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
540-59-0	1,2-Dichloroethene (total)	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	Trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	12	UJ
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Xylene (total)	12	U
109-99-9	Tetrahydrofuran	12	U

FORM I VOA 3/90

JA
10/8/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1405

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 492058

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH092058B54

Level: (low/med) LOW Date Received: 05/05/92

% Moisture: not dec. 16 Date Analyzed: 05/07/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	5	~~BJ~~ B
67-64-1	Acetone	12	U
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
540-59-0	1,2-Dichloroethene (total)	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	Trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	12	UJ
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Xylene (total)	12	U
109-99-9	Tetrahydrofuran	12	U

FORM I VOA 3/90

JA
10/18/92

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

B1405 ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 492058

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH092058B54

Level: (low/med) LOW Date Received: 05/05/92

% Moisture: not dec. 16 Date Analyzed: 05/07/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	8.50	59	JN

JA
10/18/92

FORM I VOA-TIC 3/90

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1406 (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 492050

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH092050B54

Level: (low/med) LOW Date Received: 05/05/92

% Moisture: not dec. 19 Date Analyzed: 05/07/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	9	~~BJ~~ B
67-64-1	Acetone	12	U
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
540-59-0	1,2-Dichloroethene (total)	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	Trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	12	UJ
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Xylene (total)	12	U
109-99-9	Tetrahydrofuran	12	U

FORM I VOA 3/90

JA
10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1407D

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 492063

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH092063B54

Level: (low/med) LOW Date Received: 05/05/92

% Moisture: not dec. 19 Date Analyzed: 05/07/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	7	~~BJ~~ B.
67-64-1	Acetone	12	U
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
540-59-0	1,2-Dichloroethene (total)	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	Trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	12	UJ
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Xylene (total)	12	U
109-99-9	Tetrahydrofuran	12	U

FORM I VOA 3/90

JA
10/18/92

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

B1407D

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 492063

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH092063B54

Level: (low/med) LOW Date Received: 05/05/92

% Moisture: not dec. 19 Date Analyzed: 05/07/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	5.68	7.2	JN

JA
10/18/92

FORM I VOA-TIC 3/90

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1407S

ORIGINAL

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 492061

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH092061B54

Level: (low/med) LOW Date Received: 05/05/92

% Moisture: not dec. 10 Date Analyzed: 05/07/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	11	U
74-83-9	Bromomethane	11	U
75-01-4	Vinyl Chloride	11	U
75-00-3	Chloroethane	11	U
75-09-2	Methylene Chloride	6	~~BJ~~ B
67-64-1	Acetone	11	U
75-15-0	Carbon Disulfide	11	U
75-35-4	1,1-Dichloroethene	11	U
75-34-3	1,1-Dichloroethane	11	U
540-59-0	1,2-Dichloroethene (total)	11	U
67-66-3	Chloroform	11	U
107-06-2	1,2-Dichloroethane	11	U
78-93-3	2-Butanone	11	U
71-55-6	1,1,1-Trichloroethane	11	U
56-23-5	Carbon Tetrachloride	11	U
75-27-4	Bromodichloromethane	11	U
78-87-5	1,2-Dichloropropane	11	U
10061-01-5	cis-1,3-Dichloropropene	11	U
79-01-6	Trichloroethene	11	U
124-48-1	Dibromochloromethane	11	U
79-00-5	1,1,2-Trichloroethane	11	U
71-43-2	Benzene	11	U
10061-02-6	Trans-1,3-Dichloropropene	11	U
75-25-2	Bromoform	11	U
108-10-1	4-Methyl-2-Pentanone	11	UJ
591-78-6	2-Hexanone	11	U
127-18-4	Tetrachloroethene	11	U
79-34-5	1,1,2,2-Tetrachloroethane	11	U
108-88-3	Toluene	11	U
108-90-7	Chlorobenzene	11	U
100-41-4	Ethylbenzene	11	U
100-42-5	Styrene	11	U
1330-20-7	Xylene (total)	11	U
109-99-9	Tetrahydrofuran	11	U

FORM I VOA 3/90

JA
10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1403 ORIGINAL

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 492052

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GR092052A54

Level: (low/med) LOW Date Received: 05/05/92

% Moisture: not dec. 16 Date Analyzed: 05/07/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	15	B
67-64-1	Acetone	12	U
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
540-59-0	1,2-Dichloroethene (total)	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	Trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	12	UJ
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Xylene (total)	12	U
109-99-9	Tetrahydrofuran	12	U

FORM I VOA 3/90

JA
10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1501D

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 492059

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH092059B54

Level: (low/med) LOW Date Received: 05/05/92

% Moisture: not dec. 20 Date Analyzed: 05/07/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	4	~~BJ~~ B.
67-64-1	Acetone	12	U
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
540-59-0	1,2-Dichloroethene (total)	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	Trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	12	UJ
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Xylene (total)	12	U
109-99-9	Tetrahydrofuran	12	U

FORM I VOA 3/90

JA
10/18/92

25193 495 SAMPLE DATA SUMMARY

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1501S

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 492062

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH092062B54

Level: (low/med) LOW Date Received: 05/05/92

% Moisture: not dec. 18 Date Analyzed: 05/07/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	3	~~BJ~~ B.
67-64-1	Acetone	22	B
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
540-59-0	1,2-Dichloroethene (total)	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	Trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	12	UJ
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Xylene (total)	12	U
109-99-9	Tetrahydrofuran	12	U

FORM I VOA 3/90

JA
10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1502S ORIGINAL (8-4)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 492046

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GR092046A54

Level: (low/med) LOW Date Received: 05/05/92

% Moisture: not dec. 17 Date Analyzed: 05/07/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	18	B
67-64-1	Acetone	45	B
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
540-59-0	1,2-Dichloroethene (total)	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	Trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	12	UJ
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Xylene (total)	12	U
109-99-9	Tetrahydrofuran	12	U

FORM I VOA 3/90

JA
10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1503S ORIGINAL

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 492057

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GR092057A54

Level: (low/med) LOW Date Received: 05/05/92

% Moisture: not dec. 56 Date Analyzed: 05/07/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	23	U
74-83-9	Bromomethane	23	U
75-01-4	Vinyl Chloride	23	U
75-00-3	Chloroethane	23	U
75-09-2	Methylene Chloride	17	~~BJ~~ B
67-64-1	Acetone	23	U
75-15-0	Carbon Disulfide	23	U
75-35-4	1,1-Dichloroethene	23	U
75-34-3	1,1-Dichloroethane	23	U
540-59-0	1,2-Dichloroethene (total)	23	U
67-66-3	Chloroform	23	U
107-06-2	1,2-Dichloroethane	23	U
78-93-3	2-Butanone	23	U
71-55-6	1,1,1-Trichloroethane	23	U
56-23-5	Carbon Tetrachloride	23	U
75-27-4	Bromodichloromethane	23	U
78-87-5	1,2-Dichloropropane	23	U
10061-01-5	cis-1,3-Dichloropropene	23	U
79-01-6	Trichloroethene	23	U
124-48-1	Dibromochloromethane	23	U
79-00-5	1,1,2-Trichloroethane	23	U
71-43-2	Benzene	23	U
10061-02-6	Trans-1,3-Dichloropropene	23	U
75-25-2	Bromoform	23	U
108-10-1	4-Methyl-2-Pentanone	23	UJ
591-78-6	2-Hexanone	23	U
127-18-4	Tetrachloroethene	23	U
79-34-5	1,1,2,2-Tetrachloroethane	23	U
108-88-3	Toluene	23	U
108-90-7	Chlorobenzene	23	U
100-41-4	Ethylbenzene	23	U
100-42-5	Styrene	23	U
1330-20-7	Xylene (total)	23	U
109-99-9	Tetrahydrofuran	23	U

FORM I VOA 3/90

JA
10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1701D ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 492738

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH092738B54

Level: (low/med) LOW Date Received: 05/07/92

% Moisture: not dec. 17 Date Analyzed: 05/07/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	19	B
67-64-1	Acetone	12	U
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
540-59-0	1,2-Dichloroethene (total)	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	Trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	12	UJ
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Xylene (total)	12	U
109-99-9	Tetrahydrofuran	12	U

FORM I VOA 3/90

JA
10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1701S ORIGINAL (Red)

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 492751

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GH092751B54

Level: (low/med) LOW Date Received: 05/07/92

% Moisture: not dec. 19 Date Analyzed: 05/07/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	13	B
67-64-1	Acetone	12	U
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
540-59-0	1,2-Dichloroethene (total)	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	Trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	12	UJ
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	12	U
108-90-7	Chlorobenzene	12	U
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Xylene (total)	12	U
109-99-9	Tetrahydrofuran	12	U

JA
10/18/92

25193 495 SAMPLE DATA SUMMARY

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1709D

Lab Name: COMPUCHEM RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 493147

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GR093147C54

Level: (low/med) LOW Date Received: 05/08/92

% Moisture: not dec. 21 Date Analyzed: 05/14/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	13	U
74-83-9	Bromomethane	13	U
75-01-4	Vinyl Chloride	13	U
75-00-3	Chloroethane	13	U
75-09-2	Methylene Chloride	15	B
67-64-1	Acetone	69	B
75-15-0	Carbon Disulfide	13	U
75-35-4	1,1-Dichloroethene	13	U
75-34-3	1,1-Dichloroethane	13	U
540-59-0	1,2-Dichloroethene (total)	13	U
67-66-3	Chloroform	13	U
107-06-2	1,2-Dichloroethane	13	U
78-93-3	2-Butanone	13	U
71-55-6	1,1,1-Trichloroethane	13	U
56-23-5	Carbon Tetrachloride	13	U
75-27-4	Bromodichloromethane	13	U
78-87-5	1,2-Dichloropropane	13	U
10061-01-5	cis-1,3-Dichloropropene	13	U
79-01-6	Trichloroethene	13	U
124-48-1	Dibromochloromethane	13	U
79-00-5	1,1,2-Trichloroethane	13	U
71-43-2	Benzene	13	U
10061-02-6	Trans-1,3-Dichloropropene	13	U
75-25-2	Bromoform	13	U
108-10-1	4-Methyl-2-Pentanone	13	UJ
591-78-6	2-Hexanone	13	U
127-18-4	Tetrachloroethene	13	U
79-34-5	1,1,2,2-Tetrachloroethane	13	U
108-88-3	Toluene	13	U
108-90-7	Chlorobenzene	13	U
100-41-4	Ethylbenzene	13	U
100-42-5	Styrene	13	U
1330-20-7	Xylene (total)	13	U
109-99-9	Tetrahydrofuran	13	U

FORM I VOA 3/90

JA
10/18/92

25193 495 SAMPLE DATA SUMMARY

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S1709D ORIGINAL

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 493147

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GR093147C54

Level: (low/med) LOW Date Received: 05/08/92

% Moisture: not dec. 21 Date Analyzed: 05/14/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	2.93	8.9	JN

JA
10/18/92

FORM I VOA-TIC 3/90

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S2001S

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 493137

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GR093137C54

Level: (low/med) LOW Date Received: 05/08/92

% Moisture: not dec. 16 Date Analyzed: 05/14/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
74-87-3	Chloromethane	12	U
74-83-9	Bromomethane	12	U
75-01-4	Vinyl Chloride	12	U
75-00-3	Chloroethane	12	U
75-09-2	Methylene Chloride	19	B
67-64-1	Acetone	97	B
75-15-0	Carbon Disulfide	12	U
75-35-4	1,1-Dichloroethene	12	U
75-34-3	1,1-Dichloroethane	12	U
540-59-0	1,2-Dichloroethene (total)	12	U
67-66-3	Chloroform	12	U
107-06-2	1,2-Dichloroethane	12	U
78-93-3	2-Butanone	12	U
71-55-6	1,1,1-Trichloroethane	12	U
56-23-5	Carbon Tetrachloride	12	U
75-27-4	Bromodichloromethane	12	U
78-87-5	1,2-Dichloropropane	12	U
10061-01-5	cis-1,3-Dichloropropene	12	U
79-01-6	Trichloroethene	12	U
124-48-1	Dibromochloromethane	12	U
79-00-5	1,1,2-Trichloroethane	12	U
71-43-2	Benzene	12	U
10061-02-6	Trans-1,3-Dichloropropene	12	U
75-25-2	Bromoform	12	U
108-10-1	4-Methyl-2-Pentanone	12	UJ
591-78-6	2-Hexanone	12	U
127-18-4	Tetrachloroethene	12	U
79-34-5	1,1,2,2-Tetrachloroethane	12	U
108-88-3	Toluene	12	U
108-90-7	Chlorobenzene	12	
100-41-4	Ethylbenzene	12	U
100-42-5	Styrene	12	U
1330-20-7	Xylene (total)	3	J
109-99-9	Tetrahydrofuran	12	U

FORM I VOA 3/90

JA
10/18/92

25193 495 SAMPLE DATA SUMMARY

1E
VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S2001S

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 493137

Sample wt/vol: 5.0 (g/mL) G Lab File ID: GR093137C54

Level: (low/med) LOW Date Received: 05/08/92

% Moisture: not dec. 16 Date Analyzed: 05/14/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

Number TICs found: 11

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	LABORATORY ARTIFACT	2.95	8.3	JN
2.	ETHYLMETHYLBENZENE	19.20	9.5	JN
3.	UNKNOWN HYDROCARBON	19.42	14	JN
4.	UNKNOWN HYDROCARBON	19.82	8.3	JN
5.	TRIMETHYL BENZENE	19.84	14	JN
6.	DICHLORO BENZENE	20.17	73	JN
7.	DICHLORO BENZENE	20.27	300	JN
8.	UNKNOWN SUBSTITUTED BENZENE	20.35	7.1	JN
9.	UNKNOWN SUBSTITUTED BENZENE	20.60	13	JN
10.	METHYLPROPYL BENZENE	20.65	19	JN
11.	DICHLOROBENZENE	20.72	300	JN

JA
10/18/92

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB050692

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 697

Matrix: (soil/water) WATER Lab Sample ID: 492684

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN092684B03

Level: (low/med) LOW Date Received: 05/07/92

% Moisture: not dec. ____ Date Analyzed: 05/12/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

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	2	~~BJ~~ B
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	Trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U
109-99-9	Tetrahydrofuran	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ORIGINAL

FB050792

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 697

Matrix: (soil/water) WATER Lab Sample ID: 493081

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN093081B03

Level: (low/med) LOW Date Received: 05/08/92

% Moisture: not dec. ____ Date Analyzed: 05/12/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	2	~~BJ~~ B
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	Trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U
109-99-9	Tetrahydrofuran	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB050892

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 697

Matrix: (soil/water) WATER Lab Sample ID: 493321

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN093321B03

Level: (low/med) LOW Date Received: 05/09/92

% Moisture: not dec. ____ Date Analyzed: 05/12/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

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	2	~~BJ~~ B
67-64-1	Acetone	10	B
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	Trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U
109-99-9	Tetrahydrofuran	10	U

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB051192

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 697

Matrix: (soil/water) WATER Lab Sample ID: 493605

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: CN093605C53

Level: (low/med) LOW Date Received: 05/12/92

% Moisture: not dec. ____ Date Analyzed: 05/21/92

GC Column: DB-624 ID: 0.530 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	2	~~J~~ B
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	UL
10061-02-6	Trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	UL
108-90-7	Chlorobenzene	10	UL
100-41-4	Ethylbenzene	10	UL
100-42-5	Styrene	10	UL
1330-20-7	Xylene (total)	10	UL
109-99-9	Tetrahydrofuran	10	UL

FORM I VOA 3/90

Table 1

Sample Index

SDG : 697, 495, 458, 203, 161, 84

Lab. No. : 25193

Data Collected	SDG ID	Sample ID	Lab. ID	Semivolatile
5/6/92	697	FB050692	492684	X
5/7/92	697	FB050792	493081	X
5/8/92	697	FB050892	493321	
5/11/92	697	FB051192	493605	X
4/9/92	84	B-2	48817	X
4/9/92	84	B-3	488179	X
4/9/92	84	B - 4	488181	X
4/9/92	84	B - 5	488185	X
4/9/92	84	B1102A	488745	X
4/10/92	84	C - 101	488463	X
4/10/92	84	C - 102	488464	X
4/10/92	84	C - 103	488465	X
4/9/92	84	Duplicate	488189	X
4/9/92	84	FB040992	488171	X
4/10/92	84	FB041092	488462	X
4/13/92	84	FB041392	488741	X
4/10/92	84	MW - 2	488468	X
4/9/92	84	MW - 3	488149	X
4/9/92	84	MW - 4	488156	X
4/10/92	84	MW - 5	488164	X
4/10/92	84	MW - 6	488466	X
4/12/92	84	MW - 1	488655	X
4/9/92	84	TB040992	488460	
4/10/92	84	TB041092	488461	
4/23/92	161	B0802	490204	
4/23/92	161	B0901	490210	X
4/23/92	161	B1001	490213	X
4/13/92	161	B1102	488755	X
4/23/92	161	B1103	490224	X
4/23/92	161	B1204	490229	X
4/13/92	161	B1206	488751	X
4/23/92	161	B1309	490233	X
4/10/92	161	B1309	488503	X
4/10/92	161	C201	488504	X
4/10/92	161	C202	488505	X
4/10/92	161	C203	488496	X

Table 1

Sample Index

SDG : 697, 495, 458, 203, 161, 84

Lab. No. : 25193

Data Collected	SDG ID	Sample ID	Lab. ID	Semivolatile
5/7/92	458	S2001D	493139	X
5/4/92	495	B1403S	492051	X
5/4/92	495	B1405	492058	X
5/4/92	495	B1406	492050	X
5/4/92	495	B1407D	492063	X
5/4/92	495	B1407S	492061	X
5/4/92	495	S1501D	492059	X
5/4/92	495	S1501S	492062	X
5/4/92	495	S1502S	492046	X
5/4/92	495	S1503S	492057	X
5/6/92	495	S1701D	492738	X
5/6/92	495	S1701S	492751	X
4/30/92	203	B1208	491516	X
4/23/92	203	FB042392	490191	X
4/24/92	203	FB042492	490453	X
4/23/92	203	FB042792	490623	X
4/28/92	203	FB042892	490904	X
4/30/92	203	FB043092	491509	X
5/4/92	203	FB050492	492136	X

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B-2

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488176

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GJ088176A21

Level: (low/med) LOW Date Received: 04/10/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/14/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/17/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethyl Phthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B-2

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488176

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GJ088176A21

Level: (low/med) LOW Date Received: 04/10/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/14/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/17/92

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-Methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)Anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)Phthalate	1	~~BJ~~ B
117-84-0	Di-n-Octyl Phthalate	10	U
205-99-2	Benzo(b)Fluoranthene	10	U
207-08-9	Benzo(k)Fluoranthene	10	U
50-32-8	Benzo(a)Pyrene	10	U
193-39-5	Indeno(1,2,3-cd)Pyrene	10	U
53-70-3	Dibenz(a,h)Anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-2

JA 10/18/92 3/90

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

B-2

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488176

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GJ088176A21

Level: (low/med) LOW Date Received: 04/10/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/14/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/17/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	BLANK CONTAMINANT	4.43	3	~~B~~ B

JA
10/18/92

FORM I SV-TIC 3/90

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B-3 ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488179

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH088179A21

Level: (low/med) LOW Date Received: 04/10/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/14/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/17/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethyl Phthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B-3

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488179

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH088179A21

Level: (low/med) LOW Date Received: 04/10/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/14/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/17/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

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

CAS NO.	COMPOUND		Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-Methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	1	~~BU~~ B
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)Anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)Phthalate	10	U
117-84-0	Di-n-Octyl Phthalate	10	U
205-99-2	Benzo(b)Fluoranthene	10	U
207-08-9	Benzo(k)Fluoranthene	10	U
50-32-8	Benzo(a)Pyrene	10	U
193-39-5	Indeno(1,2,3-cd)Pyrene	10	U
53-70-3	Dibenz(a,h)Anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

JA 10/18/92

FORM I SV-2 3/90

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

B-3

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488179

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH088179A21

Level: (low/med) LOW Date Received: 04/10/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/14/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/17/92

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	7.02	2	JN
2.	UNKNOWN	8.92	4	JN

JA
10/18/92

FORM I SV-TIC 3/90

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B-4

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488181

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH088181A21

Level: (low/med) LOW Date Received: 04/10/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/14/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/17/92

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethyl Phthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B-4 ORIGINAL (Red)

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488181

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH088181A21

Level: (low/med) LOW Date Received: 04/10/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/14/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/17/92

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-Methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	1	~~BJ~~ B
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)Anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)Phthalate	2	~~BJ~~ B
117-84-0	Di-n-Octyl Phthalate	10	U
205-99-2	Benzo(b)Fluoranthene	10	U
207-08-9	Benzo(k)Fluoranthene	10	U
50-32-8	Benzo(a)Pyrene	10	U
193-39-5	Indeno(1,2,3-cd)Pyrene	10	U
53-70-3	Dibenz(a,h)Anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

JA 10/18/92

FORM I SV-2

3/90

25193 84 SAMPLE DATA SUMMARY

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

B-4 ORIGINAL (Red)

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488181

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH088181A21

Level: (low/med) LOW Date Received: 04/10/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/14/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/17/92

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 5

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	3.72	4	JN
2.	BLANK CONTAMINANT	4.43	6	~~BJ~~ B
3.	UNKNOWN	4.75	3	JN
4.	UNKNOWN	7.60	3	JN
5.	LABORATORY ARTIFACT	12.30	2	JN

JA
10/18/92

FORM I SV-TIC 3/90

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B-5 ORIGINAL (Red)

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488185

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH088185A21

Level: (low/med) LOW Date Received: 04/10/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/14/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/17/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethyl Phthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B-5

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488185

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH088185A21

Level: (low/med) LOW Date Received: 04/10/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/14/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/17/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-Methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	1	~~BJ~~ B
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)Anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)Phthalate	180	~~BE~~ R
117-84-0	Di-n-Octyl Phthalate	10	U
205-99-2	Benzo(b)Fluoranthene	10	U
207-08-9	Benzo(k)Fluoranthene	10	U
50-32-8	Benzo(a)Pyrene	10	U
193-39-5	Indeno(1,2,3-cd)Pyrene	10	U
53-70-3	Dibenz(a,h)Anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

JA 10/18/92

FORM I SV-2 3/90

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

B-5

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488185

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH088185A21

Level: (low/med) LOW Date Received: 04/10/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/14/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/17/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 7

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	BLANK CONTAMINANT	4.45	9	~~BJ~~ B
2.	BLANK CONTAMINANT	4.77	3	~~BJ~~ B
3.	UNKNOWN	9.00	5	JN
4.	UNKNOWN	9.29	6	JN
5.	UNKNOWN	10.44	8	JN
6.	UNKNOWN	11.22	2	JN
7.	LABORATORY ARTIFACT	12.32	4	JN

JA
10/18/92

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B-5DL

Lab Name: COMPUCHEM RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488185

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GD088185A21

Level: (low/med) LOW Date Received: 04/10/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/14/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/17/92

Injection Volume: 2.0 (uL) Dilution Factor: 3.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	30	U
111-44-4	bis(2-Chloroethyl)Ether	30	U
95-57-8	2-Chlorophenol	30	U
541-73-1	1,3-Dichlorobenzene	30	U
106-46-7	1,4-Dichlorobenzene	30	U
95-50-1	1,2-Dichlorobenzene	30	U
95-48-7	2-Methylphenol	30	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	30	U
106-44-5	4-Methylphenol	30	U
621-64-7	N-Nitroso-Di-n-Propylamine	30	U
67-72-1	Hexachloroethane	30	U
98-95-3	Nitrobenzene	30	U
78-59-1	Isophorone	30	U
88-75-5	2-Nitrophenol	30	U
105-67-9	2,4-Dimethylphenol	30	U
111-91-1	bis(2-Chloroethoxy)Methane	30	U
120-83-2	2,4-Dichlorophenol	30	U
120-82-1	1,2,4-Trichlorobenzene	30	U
91-20-3	Naphthalene	30	U
106-47-8	4-Chloroaniline	30	U
87-68-3	Hexachlorobutadiene	30	U
59-50-7	4-Chloro-3-Methylphenol	30	U
91-57-6	2-Methylnaphthalene	30	U
77-47-4	Hexachlorocyclopentadiene	30	U
88-06-2	2,4,6-Trichlorophenol	30	U
95-95-4	2,4,5-Trichlorophenol	75	U
91-58-7	2-Chloronaphthalene	30	U
88-74-4	2-Nitroaniline	75	U
131-11-3	Dimethyl Phthalate	30	U
208-96-8	Acenaphthylene	30	U
606-20-2	2,6-Dinitrotoluene	30	U
99-09-2	3-Nitroaniline	75	U
83-32-9	Acenaphthene	30	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B-5DL

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488185

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GD088185A21

Level: (low/med) LOW Date Received: 04/10/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/14/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/17/92

Injection Volume: 2.0 (uL) Dilution Factor: 3.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	75	U
100-02-7	4-Nitrophenol	75	U
132-64-9	Dibenzofuran	30	U
121-14-2	2,4-Dinitrotoluene	30	U
84-66-2	Diethylphthalate	30	U
7005-72-3	4-Chlorophenyl-phenylether	30	U
86-73-7	Fluorene	30	U
100-01-6	4-Nitroaniline	75	U
534-52-1	4,6-Dinitro-2-Methylphenol	75	U
86-30-6	N-Nitrosodiphenylamine (1)	30	U
101-55-3	4-Bromophenyl-phenylether	30	U
118-74-1	Hexachlorobenzene	30	U
87-86-5	Pentachlorophenol	75	U
85-01-8	Phenanthrene	30	U
120-12-7	Anthracene	30	U
86-74-8	Carbazole	30	U
84-74-2	Di-n-Butylphthalate	30	U
206-44-0	Fluoranthene	30	U
129-00-0	Pyrene	30	U
85-68-7	Butylbenzylphthalate	30	U
91-94-1	3,3'-Dichlorobenzidine	30	U
56-55-3	Benzo(a)Anthracene	30	U
218-01-9	Chrysene	30	U
117-81-7	bis(2-Ethylhexyl)Phthalate	180	~~BD~~ J
117-84-0	Di-n-Octyl Phthalate	30	U
205-99-2	Benzo(b)Fluoranthene	30	U
207-08-9	Benzo(k)Fluoranthene	30	U
50-32-8	Benzo(a)Pyrene	30	U
193-39-5	Indeno(1,2,3-cd)Pyrene	30	U
53-70-3	Dibenz(a,h)Anthracene	30	U
191-24-2	Benzo(g,h,i)Perylene	30	U

(1) - Cannot be separated from Diphenylamine

JA
10/18/~~93~~90

FORM I SV-2

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

B-5DL

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488185

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GD088185A21

Level: (low/med) LOW Date Received: 04/10/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/14/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/17/92

Injection Volume: 2.0(uL) Dilution Factor: 3.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	BLANK CONTAMINANT	4.47	9	~~BJ~~B

JA
10/18/92

FORM I SV-TIC 3/90

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1102A

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488745

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH088745B02

Level: (low/med) LOW Date Received: 04/14/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/16/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/18/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	5	J
106-46-7	1,4-Dichlorobenzene	58	
95-50-1	1,2-Dichlorobenzene	6	J
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	68	
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethyl Phthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1102A

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488745

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH088745B02

Level: (low/med) LOW Date Received: 04/14/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/16/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/18/92

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	1	J
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-Methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)Anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)Phthalate	16	B
117-84-0	Di-n-Octyl Phthalate	10	U
205-99-2	Benzo(b)Fluoranthene	10	U
207-08-9	Benzo(k)Fluoranthene	10	U
50-32-8	Benzo(a)Pyrene	10	U
193-39-5	Indeno(1,2,3-cd)Pyrene	10	U
53-70-3	Dibenz(a,h)Anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

B1102A

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488745

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH088745B02

Level: (low/med) LOW Date Received: 04/14/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/16/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/18/92

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 8

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	5.32	5	JN
2.	BLANK CONTAMINANT	5.55	10	~~BJ~~ B
3.	TRICHLOROBENZENE	8.18	18	JN
4.	TETRACHLOROBENZENE	9.50	13	JN
5. 15687-27-1	BENZENEACETIC ACID, .ALPHA.-	11.04	7	JN
6.	UNKNOWN	13.24	3	JN
7.	BLANK CONTAMINANT	16.14	7	~~BJ~~ B
8.	UNKNOWN	17.50	4	JN

JA
10/18/92

FORM I SV-TIC 3/90

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

C-101

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488463

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH088463B52

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/15/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/17/92

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethyl Phthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

C-101 ORIGINAL (Dup)

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488463

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH088463B52

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/15/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/17/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-Methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)Anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)Phthalate	3	~~BJ~~ B
117-84-0	Di-n-Octyl Phthalate	10	U
205-99-2	Benzo(b)Fluoranthene	10	U
207-08-9	Benzo(k)Fluoranthene	10	U
50-32-8	Benzo(a)Pyrene	10	U
193-39-5	Indeno(1,2,3-cd)Pyrene	10	U
53-70-3	Dibenz(a,h)Anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

JA 10/18/92

FORM I SV-2 3/90

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

C-101

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488463

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH088463B52

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/15/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/17/92

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 4

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	BLANK CONTAMINANT	6.45	9	~~BJ~~ B
2.	UNKNOWN	12.89	3	JN
3.	UNKNOWN	18.09	3	JN
4. 791-28-6	PHOSPHINE OXIDE, TRIPHENYL-	18.22	18	JN

JA
10/18/92

FORM I SV-TIC 3/90

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

C-102

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488464

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH088464B52

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/15/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/17/92

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethyl Phthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

C-102

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488464

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH088464B52

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/15/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/17/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-Methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)Anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)Phthalate	2	~~BJ~~ B
117-84-0	Di-n-Octyl Phthalate	10	U
205-99-2	Benzo(b)Fluoranthene	10	U
207-08-9	Benzo(k)Fluoranthene	10	U
50-32-8	Benzo(a)Pyrene	10	U
193-39-5	Indeno(1,2,3-cd)Pyrene	10	U
53-70-3	Dibenz(a,h)Anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

JA
10/18/~~93~~/90

FORM I SV-2

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

C-102

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488464

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH088464B52

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/15/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/17/92

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 3

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	CYCLOPENTANOL, 2-METHYL-	5.82	11	JN
2.	UNKNOWN SUBSITUTED CYCLOPENT	5.93	17	JN
3.	UNKNOWN	21.77	17	JN

JA
10/18/92

FORM I SV-TIC 3/90

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

C-103

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488465

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH088465B52

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/15/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/17/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethyl Phthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

C-103

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488465

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH088465B52

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/15/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/17/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-Methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)Anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)Phthalate	2	~~BJ~~ B
117-84-0	Di-n-Octyl Phthalate	10	U
205-99-2	Benzo(b)Fluoranthene	10	U
207-08-9	Benzo(k)Fluoranthene	10	U
50-32-8	Benzo(a)Pyrene	10	U
193-39-5	Indeno(1,2,3-cd)Pyrene	10	U
53-70-3	Dibenz(a,h)Anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

JA
10/18/92

FORM I SV-2 3/90

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

C-103

Lab Name: COMPUCHEM RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488465

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH088465B52

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/15/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/17/92

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	BLANK CONTAMINANT	6.43	5	~~BJ~~ B
2. 791-28-6	PHOSPHINE OXIDE, TRIPHENYL-	18.22	23	JN

JA
10/18/92

FORM I SV-TIC 3/90

25193 84 SAMPLE DATA SUMMARY

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DUPLICATE

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488189

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH088189A21

Level: (low/med) LOW Date Received: 04/10/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/14/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/17/92

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethyl Phthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DUPLICATE ORIGINAL (Rod)

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488189

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH088189A21

Level: (low/med) LOW Date Received: 04/10/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/14/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/17/92

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-Methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	1	~~BJ~~ B
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)Anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)Phthalate	150	~~BE~~ R
117-84-0	Di-n-Octyl Phthalate	10	U
205-99-2	Benzo(b)Fluoranthene	10	U
207-08-9	Benzo(k)Fluoranthene	10	U
50-32-8	Benzo(a)Pyrene	10	U
193-39-5	Indeno(1,2,3-cd)Pyrene	10	U
53-70-3	Dibenz(a,h)Anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

JA 10/18/~~23~~/90

FORM I SV-2

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

DUPLICATE ORIGINAL (Rec)

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488189

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH088189A21

Level: (low/med) LOW Date Received: 04/10/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/14/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/17/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	BLANK CONTAMINANT	4.45	7	~~BJ~~B

JA
10/18/92

FORM I SV-TIC 3/90

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DUPLICATED

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488189

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GD088189C21

Level: (low/med) LOW Date Received: 04/10/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/14/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/20/92

Injection Volume: 2.0 (uL) Dilution Factor: 3.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	30	U
111-44-4	bis(2-Chloroethyl)Ether	30	U
95-57-8	2-Chlorophenol	30	U
541-73-1	1,3-Dichlorobenzene	30	U
106-46-7	1,4-Dichlorobenzene	30	U
95-50-1	1,2-Dichlorobenzene	30	U
95-48-7	2-Methylphenol	30	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	30	U
106-44-5	4-Methylphenol	30	U
621-64-7	N-Nitroso-Di-n-Propylamine	30	U
67-72-1	Hexachloroethane	30	U
98-95-3	Nitrobenzene	30	U
78-59-1	Isophorone	30	U
88-75-5	2-Nitrophenol	30	U
105-67-9	2,4-Dimethylphenol	30	U
111-91-1	bis(2-Chloroethoxy)Methane	30	U
120-83-2	2,4-Dichlorophenol	30	U
120-82-1	1,2,4-Trichlorobenzene	30	U
91-20-3	Naphthalene	30	U
106-47-8	4-Chloroaniline	30	U
87-68-3	Hexachlorobutadiene	30	U
59-50-7	4-Chloro-3-Methylphenol	30	U
91-57-6	2-Methylnaphthalene	30	U
77-47-4	Hexachlorocyclopentadiene	30	U
88-06-2	2,4,6-Trichlorophenol	30	U
95-95-4	2,4,5-Trichlorophenol	75	U
91-58-7	2-Chloronaphthalene	30	U
88-74-4	2-Nitroaniline	75	U
131-11-3	Dimethyl Phthalate	30	U
208-96-8	Acenaphthylene	30	U
606-20-2	2,6-Dinitrotoluene	30	U
99-09-2	3-Nitroaniline	75	U
83-32-9	Acenaphthene	30	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

DUPLICATEDL

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488189

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GD088189C21

Level: (low/med) LOW Date Received: 04/10/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/14/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/20/92

Injection Volume: 2.0(uL) Dilution Factor: 3.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	75	U
100-02-7	4-Nitrophenol	75	U
132-64-9	Dibenzofuran	30	U
121-14-2	2,4-Dinitrotoluene	30	U
84-66-2	Diethylphthalate	30	U
7005-72-3	4-Chlorophenyl-phenylether	30	U
86-73-7	Fluorene	30	U
100-01-6	4-Nitroaniline	75	U
534-52-1	4,6-Dinitro-2-Methylphenol	75	U
86-30-6	N-Nitrosodiphenylamine (1)	30	U
101-55-3	4-Bromophenyl-phenylether	30	U
118-74-1	Hexachlorobenzene	30	U
87-86-5	Pentachlorophenol	75	U
85-01-8	Phenanthrene	30	U
120-12-7	Anthracene	30	U
86-74-8	Carbazole	30	U
84-74-2	Di-n-Butylphthalate	30	U
206-44-0	Fluoranthene	30	U
129-00-0	Pyrene	30	U
85-68-7	Butylbenzylphthalate	30	U
91-94-1	3,3'-Dichlorobenzidine	30	U
56-55-3	Benzo(a)Anthracene	30	U
218-01-9	Chrysene	30	U
117-81-7	bis(2-Ethylhexyl)Phthalate	190	~~BD~~
117-84-0	Di-n-Octyl Phthalate	30	U
205-99-2	Benzo(b)Fluoranthene	30	U
207-08-9	Benzo(k)Fluoranthene	30	U
50-32-8	Benzo(a)Pyrene	30	U
193-39-5	Indeno(1,2,3-cd)Pyrene	30	U
53-70-3	Dibenz(a,h)Anthracene	30	U
191-24-2	Benzo(g,h,i)Perylene	30	U

(1) - Cannot be separated from Diphenylamine

JA 10/18/93

FORM I SV-2

3/90

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

DUPLICATEDL ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488189

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GD088189C21

Level: (low/med) LOW Date Received: 04/10/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/14/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/20/92

Injection Volume: 2.0(uL) Dilution Factor: 3.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	4.38	9	JN

JA
10/18/92

FORM I SV-TIC 3/90

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB040992

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488171

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GJ088171A21

Level: (low/med) LOW Date Received: 04/10/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/14/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/17/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethyl Phthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB040992

ORIGIN (R

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488171

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GJ088171A21

Level: (low/med) LOW Date Received: 04/10/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/14/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/17/92

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

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

(1) - Cannot be separated from Diphenylamine

FORM I SV-2 3/90

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FB040992 (Rec)

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488171

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GJ088171A21

Level: (low/med) LOW Date Received: 04/10/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/14/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/17/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 3

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	BLANK CONTAMINANT	4.43	6	~~BJ~~ B
2.	BLANK CONTAMINANT	4.77	3	~~BJ~~ B
3.	LABORATORY ARTIFACT	11.10	45	JA

JA
10/18/92

FORM I SV-TIC 3/90

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB041092 ORIGINAL (Red)

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488462

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH088462B52

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/15/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/17/92

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethyl Phthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB041092

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488462

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH088462B52

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/15/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/17/92

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

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

(1) - Cannot be separated from Diphenylamine

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FB041092 ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488462

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH088462B52

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/15/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/17/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	BLANK CONTAMINANT	6.45	17	~~BJ~~ B
2.	LABORATORY ARTIFACT	13.77	87	JN

JA
10/18/92

FORM I SV-TIC 3/90

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB041392 (Rec)

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488741

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH088741B02

Level: (low/med) LOW Date Received: 04/14/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/16/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/17/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethyl Phthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB041392

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488741

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH088741B02

Level: (low/med) LOW Date Received: 04/14/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/16/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/17/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

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

(1) - Cannot be separated from Diphenylamine

JA 10/18/92

FORM I SV-2 3/90

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FB041392

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488741

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH088741B02

Level: (low/med) LOW Date Received: 04/14/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/16/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/17/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 7

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	5.28	10	JN
2.	BLANK CONTAMINANT	5.55	5	~~BJ~~ B
3.	UNKNOWN	5.58	6	JN
4.	UNKNOWN	8.59	3	JN
5.	LABORATORY ARTIFACT	12.15	140	JN
6.	LABORATORY ARTIFACT	15.10	3	JN
7.	BLANK CONTAMINANT	16.04	3	~~BJ~~ B

JA
10/18/92

FORM I SV-TIC 3/90

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-2

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488468

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH088468B52

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/15/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/17/92

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethyl Phthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-2 ORIGINAL (Red)

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488468

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH088468B52

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/15/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/17/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-Methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)Anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)Phthalate	2	~~BJ~~ B
117-84-0	Di-n-Octyl Phthalate	10	U
205-99-2	Benzo(b)Fluoranthene	10	U
207-08-9	Benzo(k)Fluoranthene	10	U
50-32-8	Benzo(a)Pyrene	10	U
193-39-5	Indeno(1,2,3-cd)Pyrene	10	U
53-70-3	Dibenz(a,h)Anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

JA 10/18/92

FORM I SV-2

3/90

25193 84 SAMPLE DATA SUMMARY

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-2 ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488468

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH088468B52

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/15/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/17/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 4

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	BLANK CONTAMINANT	6.45	4	~~B~~ B
2.	UNKNOWN	16.32	2	JN
3.	UNKNOWN	18.09	3	JN
4. 791-28-6	PHOSPHINE OXIDE, TRIPHENYL-	18.24	24	JN

JA
10/18/92

FORM I SV-TIC 3/90

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-3 ORIGINAL (Red)

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488149

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH088149A21

Level: (low/med) LOW Date Received: 04/10/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/14/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/16/92

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	1	J
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethyl Phthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-3 ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488149

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH088149A21

Level: (low/med) LOW Date Received: 04/10/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/14/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/16/92

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

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

CAS NO.	COMPOUND		Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-Methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	2	~~BJ~~ B
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)Anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)Phthalate	2	~~BJ~~ B
117-84-0	Di-n-Octyl Phthalate	10	U
205-99-2	Benzo(b)Fluoranthene	10	U
207-08-9	Benzo(k)Fluoranthene	10	U
50-32-8	Benzo(a)Pyrene	10	U
193-39-5	Indeno(1,2,3-cd)Pyrene	10	U
53-70-3	Dibenz(a,h)Anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

JA 10/18/92

FORM I SV-2 3/90

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-3

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488149

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH088149A21

Level: (low/med) LOW Date Received: 04/10/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/14/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/16/92

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 7

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	BLANK CONTAMINANT	4.43	8	~~BJ~~B
2.	UNKNOWN	4.75	3	JN
3.	UNKNOWN HYDROCARBON	9.79	2	JN
4.	UNKNOWN HYDROCARBON	10.44	4	JN
5.	UNKNOWN HYDROCARBON	11.04	2	JN
6.	UNKNOWN	12.30	2	JN
7.	LABORATORY ARTIFACT	14.20	2	JN

JA
10/18/92

FORM I SV-TIC 3/90

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-4 (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488156

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH088156A21

Level: (low/med) LOW Date Received: 04/10/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/14/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/16/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethyl Phthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-4 ORIGINAL (Red)

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488156

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH088156A21

Level: (low/med) LOW Date Received: 04/10/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/14/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/16/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-Methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	1	~~BJ~~ B
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)Anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)Phthalate	1	~~BJ~~ B
117-84-0	Di-n-Octyl Phthalate	10	U
205-99-2	Benzo(b)Fluoranthene	10	U
207-08-9	Benzo(k)Fluoranthene	10	U
50-32-8	Benzo(a)Pyrene	10	U
193-39-5	Indeno(1,2,3-cd)Pyrene	10	U
53-70-3	Dibenz(a,h)Anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

JA
10/18/92

FORM I SV-2 3/90

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-4 ORIGINAL (Red)

Lab Name: COMPUCHEM RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488156

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH088156A21

Level: (low/med) LOW Date Received: 04/10/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/14/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/16/92

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 3

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	4.47	3	JN
2.	BLANK CONTAMINANT	4.78	2	~~BJ~~ B
3.	UNKNOWN HYDROCARBON	10.45	2	JN

JA
10/18/92

FORM I SV-TIC 3/90

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
ORIGINAL (Red)
MW-5

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488164

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH088164A21

Level: (low/med) LOW Date Received: 04/10/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/14/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/17/92

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethyl Phthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-5 ORIGINAL (Red)

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488164

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH088164A21

Level: (low/med) LOW Date Received: 04/10/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/14/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/17/92

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

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

(1) - Cannot be separated from Diphenylamine

JA 10/18/92

FORM I SV-2 3/90

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-5 ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488164

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH088164A21

Level: (low/med) LOW Date Received: 04/10/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/14/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/17/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 10

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	3.90	4	JN
2.	UNKNOWN	4.73	3	JN
3.	UNKNOWN HYDROCARBON	10.42	2	JN
4.	UNKNOWN	10.45	2	JN
5.	UNKNOWN	12.29	2	JN
6.	UNKNOWN	12.57	10	JN
7.	UNKNOWN	13.92	25	JN
8.	LABORTORY ARTIFACT	14.19	4	JN
9.	UNKNOWN	15.15	24	JN
10.	UNKNOWN	16.39	23	JN

JA
10/18/92

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-6

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488466

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH088466B52

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/15/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/17/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	2	J
95-50-1	1,2-Dichlorobenzene	1	J
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	50	
91-20-3	Naphthalene	3	J
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	2	J
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethyl Phthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW-6

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488466

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH088466B52

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/15/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/17/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-Methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	3	J
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-Butylphthalate	2	J
206-44-0	Fluoranthene	2	J
129-00-0	Pyrene	3	J
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)Anthracene	1	J
218-01-9	Chrysene	1	J
117-81-7	bis(2-Ethylhexyl)Phthalate	7	~~BJ~~ B
117-84-0	Di-n-Octyl Phthalate	2	J
205-99-2	Benzo(b)Fluoranthene	3	~~JX~~ J
207-08-9	Benzo(k)Fluoranthene	3	~~JX~~ J
50-32-8	Benzo(a)Pyrene	1	J
193-39-5	Indeno(1,2,3-cd)Pyrene	10	U
53-70-3	Dibenz(a,h)Anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

JA 10/18/~~93~~/90

FORM I SV-2

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW-6

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488466

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH088466B52

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/15/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/17/92

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 21

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	DIMETHYLBENZENE	5.90	2	JN
2.	TRICHLOROBENZENE	9.35	9	JN
3.	TETRACHLOROBENZENE	10.82	3	JN
4.	UNKNOWN	13.64	3	JN
5.	UNKNOWN	14.89	3	JN
6.	UNKNOWN	15.47	3	JN
7.	UNKNOWN	16.02	2	JN
8.	UNKNOWN	16.22	6	JN
9.	UNKNOWN	16.24	5	JN
10.	UNKNOWN	16.55	6	JN
11.	PCB	16.60	2	JN
12.	UNKNOWN	16.74	4	JN
13.	LABORATORY ARTIFACT	17.04	2	JN
14.	UNKNOWN	17.07	7	JN
15.	UNKNOWN	17.62	5	JN
16.	UNKNOWN	18.05	6	JN
17.	UNKNOWN	18.12	0.3	JN
18.	UNKNOWN	18.22	7	JN
19. 791-28-6	PHOSPHINE OXIDE, TRIPHENYL-	18.25	24	JN
20.	UNKNOWN	18.92	4	JN
21.	UNKNOWN	20.69	6	JN

TA
10/18/92

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW1

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488655

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH088655B52

Level: (low/med) LOW Date Received: 04/13/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/15/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/17/92

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethyl Phthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

MW1 Original (Red)

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488655

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH088655B52

Level: (low/med) LOW Date Received: 04/13/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/15/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/17/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-Methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)Anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)Phthalate	1	~~BJ~~ B
117-84-0	Di-n-Octyl Phthalate	10	U
205-99-2	Benzo(b)Fluoranthene	10	U
207-08-9	Benzo(k)Fluoranthene	10	U
50-32-8	Benzo(a)Pyrene	10	U
193-39-5	Indeno(1,2,3-cd)Pyrene	10	U
53-70-3	Dibenz(a,h)Anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

JA 10/18/92 3/90

FORM I SV-2

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

MW1 ORIGINAL (Red)

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 84

Matrix: (soil/water) WATER Lab Sample ID: 488655

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH088655B52

Level: (low/med) LOW Date Received: 04/13/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/15/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/17/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 7

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	BLANK CONTAMINANT	6.43	10	~~BJ~~ B
2.	UNKNOWN HYDROCARBON	14.89	2	JN
3.	UNKNOWN HYDROCARBON	15.30	4	JN
4.	UNKNOWN HYDROCARBON	15.67	4	JN
5.	UNKNOWN HYDROCARBON	16.22	9	JN
6.	UNKNOWN HYDROCARBON	16.74	5	JN
7. 791-28-6	PHOSPHINE OXIDE, TRIPHENYL-	18.22	6	JN

JA
10/18/92

FORM I SV-TIC 3/90

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

~~ORIGINAL~~ FB050692 (Red)

Lab Name: COMPUCHEM RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 697

Matrix: (soil/water) WATER Lab Sample ID: 492684

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH092684B15

Level: (low/med) LOW Date Received: 05/07/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 05/08/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/11/92

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	UJ
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethyl Phthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

JA
10/18/92

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB050692 ORIGINAL (Red)

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 697

Matrix: (soil/water) WATER Lab Sample ID: 492684

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH092684B15

Level: (low/med) LOW Date Received: 05/07/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 05/08/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/11/92

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-Methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)Anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)Phthalate	69	B
117-84-0	Di-n-Octyl Phthalate	10	U
205-99-2	Benzo(b)Fluoranthene	10	U
207-08-9	Benzo(k)Fluoranthene	10	U
50-32-8	Benzo(a)Pyrene	10	U
193-39-5	Indeno(1,2,3-cd)Pyrene	10	U
53-70-3	Dibenz(a,h)Anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-2

JH 10/18/92 3/90

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FB050692

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 697

Matrix: (soil/water) WATER Lab Sample ID: 492684

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH092684B15

Level: (low/med) LOW Date Received: 05/07/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 05/08/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/11/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	BLANK CONTAMINANT	5.43	7.0	~~BJ~~ B
2.	LAB. ARTIFACT	10.89	170	JN

JA
10/18/92

FORM I SV-TIC 3/90

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB050792 ORIGINAL (Red)

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 697

Matrix: (soil/water) WATER Lab Sample ID: 493081

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH093081B05

Level: (low/med) LOW Date Received: 05/08/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 05/12/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/15/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	UJ
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethyl Phthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

JA
10/18/92

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB050791 ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 697

Matrix: (soil/water) WATER Lab Sample ID: 493081

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH093081B05

Level: (low/med) LOW Date Received: 05/08/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 05/12/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/15/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-Methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)Anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)Phthalate	3	~~BJ~~ B
117-84-0	Di-n-Octyl Phthalate	10	U
205-99-2	Benzo(b)Fluoranthene	10	U
207-08-9	Benzo(k)Fluoranthene	10	U
50-32-8	Benzo(a)Pyrene	10	U
193-39-5	Indeno(1,2,3-cd)Pyrene	10	U
53-70-3	Dibenz(a,h)Anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

JA 10/18/92

FORM I SV-2 3/90

25193 697 SAMPLE DATA SUMMARY

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FB050792 ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 697

Matrix: (soil/water) WATER Lab Sample ID: 493081

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH093081B05

Level: (low/med) LOW Date Received: 05/08/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 05/12/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/15/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	BLANK CONTAMINANT	5.47	32	~~BJ~~ B
2.	LABORATORY ARTIFACT	10.89	88	JN

JA
10/18/92

FORM I SV-TIC 3/90

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB051192

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 697

Matrix: (soil/water) WATER Lab Sample ID: 493605

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH093605A21

Level: (low/med) LOW Date Received: 05/12/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 05/14/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/18/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethyl Phthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

JA
10/18/92

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB051192

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 697

Matrix: (soil/water) WATER Lab Sample ID: 493605

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH093605A21

Level: (low/med) LOW Date Received: 05/12/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 05/14/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/18/92

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

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

(1) - Cannot be separated from Diphenylamine

JA
10/18/92

FORM I SV-2 3/90

25193 697 SAMPLE DATA SUMMARY

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FB051192 ORIGINAL (Red)

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 697

Matrix: (soil/water) WATER Lab Sample ID: 493605

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH093605A21

Level: (low/med) LOW Date Received: 05/12/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 05/14/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/18/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	BLANK CONTAMINANT	6.25	8.0	~~BJ~~ B
2.	LAB. ARTIFACT	13.30	330	JN

JA
10/18/92

FORM I SV-TIC 3/90

1B

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1208

ORIGINAL (Red)

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 203

Matrix: (soil/water) WATER Lab Sample ID: 491516

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GJ091516B21

Level: (low/med) LOW Date Received: 05/01/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 05/05/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/08/92

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	UJ
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethyl Phthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

JA 10/18/92

25193 203 SAMPLE DATA SUMMARY

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1208 ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 203

Matrix: (soil/water) WATER Lab Sample ID: 491516

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GJ091516B21

Level: (low/med) LOW Date Received: 05/01/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 05/05/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/08/92

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

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

(1) - Cannot be separated from Diphenylamine

FORM I SV-2 JA 10/18/92 3/90

25193 203 SAMPLE DATA SUMMARY 1200

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

B1208

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 203

Matrix: (soil/water) WATER Lab Sample ID: 491516

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GJ091516B21

Level: (low/med) LOW Date Received: 05/01/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 05/05/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/08/92

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 17

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	BLANK CONTAMINANT	6.10	4	~~BJ~~ B
2.	BLANK CONTAMINANT	6.17	28	~~BJ~~ B
3.	UNKNOWN	10.87	12	J
4.	UNKNOWN	11.14	4	J
5.	UNKNOWN	12.79	2	J
6.	UNKNOWN	13.60	6	J
7.	UNKNOWN	14.02	7	J
8.	UNKNOWN	15.14	4	J
9.	UNKNOWN	15.49	5	J
10.	UNKNOWN	15.82	7	J
11.	UNKNOWN	16.09	2	J
12.	UNKNOWN	16.30	6	J
13.	UNKNOWN	16.37	1	J
14.	UNKNOWN	16.55	3	J
15.	UNKNOWN	17.64	2	J
16.	BLANK CONTAMINANT	17.70	10	~~BJ~~ B
17.	UNKNOWN	19.47	4	J

JA
10/18/92

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB042392

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 203

Matrix: (soil/water) WATER Lab Sample ID: 490191

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH090191A08

Level: (low/med) LOW Date Received: 04/24/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/28/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/01/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethyl Phthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

JA
10/18/92

25193 203 SAMPLE DATA SUMMARY

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB042392 (Red)

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 203

Matrix: (soil/water) WATER Lab Sample ID: 490191

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH090191A08

Level: (low/med) LOW Date Received: 04/24/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/28/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/01/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-Methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)Anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)Phthalate	3	~~BJ~~ B
117-84-0	Di-n-Octyl Phthalate	10	U
205-99-2	Benzo(b)Fluoranthene	10	U
207-08-9	Benzo(k)Fluoranthene	10	U
50-32-8	Benzo(a)Pyrene	10	U
193-39-5	Indeno(1,2,3-cd)Pyrene	10	U
53-70-3	Dibenz(a,h)Anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

JA 10/18/92

FORM I SV-2 3/90

25193 203 SAMPLE DATA SUMMARY

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FB042392 ORIGINAL (Red)

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 203

Matrix: (soil/water) WATER Lab Sample ID: 490191

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH090191A08

Level: (low/med) LOW Date Received: 04/24/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/28/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/01/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	BLANK CONTAMINANT	5.22	6	~~BJ~~ B
2.	LABORATORY ARTIFACT	10.79	14	JN

JA
10/18/92

FORM I SV-TIC 3/90

25193 203 SAMPLE DATA SUMMARY 1296

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB042492

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 203

Matrix: (soil/water) WATER Lab Sample ID: 490453

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH090453A08

Level: (low/med) LOW Date Received: 04/25/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/28/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/01/92

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethyl Phthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

JA
10/18/92

25193 203 SAMPLE DATA SUMMARY

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB042492

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 203

Matrix: (soil/water) WATER Lab Sample ID: 490453

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH090453A08

Level: (low/med) LOW Date Received: 04/25/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/28/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/01/92

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

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

(1) - Cannot be separated from Diphenylamine

FORM I SV-2

JA 10/18/92 3/90

25193 203 SAMPLE DATA SUMMARY

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FB042492

ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 203

Matrix: (soil/water) WATER Lab Sample ID: 490453

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH090453A08

Level: (low/med) LOW Date Received: 04/25/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/28/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/01/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	BLANK CONTAMINANT	5.22	4	~~BJ~~ B
2.	LABORATORY ARTIFACT	10.77	13	JN

JA
10/18/92

FORM I SV-TIC 3/90

25193 203 SAMPLE DATA SUMMARY

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB042792

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 203

Matrix: (soil/water) WATER Lab Sample ID: 490623

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH090623A15

Level: (low/med) LOW Date Received: 04/28/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/30/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/02/92

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethyl Phthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

JA
10/18/92

25193 203 SAMPLE DATA SUMMARY

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB042792

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 203

Matrix: (soil/water) WATER Lab Sample ID: 490623

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH090623A15

Level: (low/med) LOW Date Received: 04/28/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/30/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/02/92

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	UJ
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-Methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)Anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)Phthalate	2	~~BJ~~ B
117-84-0	Di-n-Octyl Phthalate	10	U
205-99-2	Benzo(b)Fluoranthene	10	U
207-08-9	Benzo(k)Fluoranthene	10	U
50-32-8	Benzo(a)Pyrene	10	U
193-39-5	Indeno(1,2,3-cd)Pyrene	10	U
53-70-3	Dibenz(a,h)Anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-2

JA 3/90
10/18/92

25193 203 SAMPLE DATA SUMMARY

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FB042792

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 203

Matrix: (soil/water) WATER Lab Sample ID: 490623

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH090623A15

Level: (low/med) LOW Date Received: 04/28/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/30/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/02/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 8

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	BLANK CONTAMINANT	5.12	13	~~BJ~~ B
2.	LAB. ARTIFACT	10.45	15	JN
3.	UNKNOWN HYDROCARBON	12.59	2	JN
4.	UNKNOWN HYDROCARBON	13.04	7	JN
5.	LAB. ARTIFACT	13.07	5	~~BJ~~ B
6.	UNKNOWN HYDROCARBON	13.49	6	JN
7.	UNKNOWN HYDROCARBON	14.00	4	JN
8.	BLANK CONTAMINANT	14.09	20	~~BJ~~ B

JA
10/18/92

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. ORIGINAL (Red)

FB042892

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 203

Matrix: (soil/water) WATER Lab Sample ID: 490904

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH090904A15

Level: (low/med) LOW Date Received: 04/29/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/30/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/02/92

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethyl Phthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

JA
10/18/92

25193 203 SAMPLE DATA SUMMARY

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB042892 (Red)

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 203

Matrix: (soil/water) WATER Lab Sample ID: 490904

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH090904A15

Level: (low/med) LOW Date Received: 04/29/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/30/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/02/92

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

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

(1) - Cannot be separated from Diphenylamine

JA

10/18/92 3/90

FORM I SV-2

25193 203 SAMPLE DATA SUMMARY

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FB042892

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 203

Matrix: (soil/water) WATER Lab Sample ID: 490904

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH090904A15

Level: (low/med) LOW Date Received: 04/29/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 04/30/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/02/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 2

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	BLANK CONTAMINANT	5.12	23	~~BJ~~ B
2.	LAB. ARTIFACT	10.47	6	JN

JA
10/18/92

FORM I SV-TIC 3/90

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB043092

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 203

Matrix: (soil/water) WATER Lab Sample ID: 491509

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH091509C08

Level: (low/med) LOW Date Received: 05/01/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 05/05/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/07/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	U
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethyl Phthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

JA
10/18/92

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB043092

ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 203

Matrix: (soil/water) WATER Lab Sample ID: 491509

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH091509C08

Level: (low/med) LOW Date Received: 05/01/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 05/05/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/07/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

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

(1) - Cannot be separated from Diphenylamine

JA 10/18/92

FORM I SV-2 3/90

25193 203 SAMPLE DATA SUMMARY

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FB043092

ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 203

Matrix: (soil/water) WATER Lab Sample ID: 491509

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH091509C08

Level: (low/med) LOW Date Received: 05/01/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 05/05/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/07/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 4

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	BLANK CONTAMINANT	5.13	76	~~BJ~~ B
2.	LAB. ARTIFACT	10.74	290	JN
3.	UNKNOWN	13.05	3	JN
4.	BLANK CONTAMINANT	14.47	24	~~BJ~~ B

JA
10/18/92

FORM I SV-TIC 3/90

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB050492

ORIGINAL (Red)

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 203

Matrix: (soil/water) WATER Lab Sample ID: 492136

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH092136A15

Level: (low/med) LOW Date Received: 05/05/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 05/06/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/08/92

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	10	U
111-44-4	bis(2-Chloroethyl)Ether	10	U
95-57-8	2-Chlorophenol	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
95-50-1	1,2-Dichlorobenzene	10	U
95-48-7	2-Methylphenol	10	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	10	U
106-44-5	4-Methylphenol	10	U
621-64-7	N-Nitroso-Di-n-Propylamine	10	U
67-72-1	Hexachloroethane	10	U
98-95-3	Nitrobenzene	10	U
78-59-1	Isophorone	10	U
88-75-5	2-Nitrophenol	10	U
105-67-9	2,4-Dimethylphenol	10	U
111-91-1	bis(2-Chloroethoxy)Methane	10	U
120-83-2	2,4-Dichlorophenol	10	U
120-82-1	1,2,4-Trichlorobenzene	10	U
91-20-3	Naphthalene	10	U
106-47-8	4-Chloroaniline	10	UJ
87-68-3	Hexachlorobutadiene	10	U
59-50-7	4-Chloro-3-Methylphenol	10	U
91-57-6	2-Methylnaphthalene	10	U
77-47-4	Hexachlorocyclopentadiene	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
95-95-4	2,4,5-Trichlorophenol	25	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	25	U
131-11-3	Dimethyl Phthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

JA
10/18/92

25193 203 SAMPLE DATA SUMMARY

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

FB050492

ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 203

Matrix: (soil/water) WATER Lab Sample ID: 492136

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH092136A15

Level: (low/med) LOW Date Received: 05/05/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 05/06/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/08/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

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

CAS NO.	COMPOUND		Q
51-28-5	2,4-Dinitrophenol	25	U
100-02-7	4-Nitrophenol	25	U
132-64-9	Dibenzofuran	10	U
121-14-2	2,4-Dinitrotoluene	10	U
84-66-2	Diethylphthalate	10	U
7005-72-3	4-Chlorophenyl-phenylether	10	U
86-73-7	Fluorene	10	U
100-01-6	4-Nitroaniline	25	U
534-52-1	4,6-Dinitro-2-Methylphenol	25	U
86-30-6	N-Nitrosodiphenylamine (1)	10	U
101-55-3	4-Bromophenyl-phenylether	10	U
118-74-1	Hexachlorobenzene	10	U
87-86-5	Pentachlorophenol	25	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	10	U
86-74-8	Carbazole	10	U
84-74-2	Di-n-Butylphthalate	10	U
206-44-0	Fluoranthene	10	U
129-00-0	Pyrene	10	U
85-68-7	Butylbenzylphthalate	10	U
91-94-1	3,3'-Dichlorobenzidine	10	U
56-55-3	Benzo(a)Anthracene	10	U
218-01-9	Chrysene	10	U
117-81-7	bis(2-Ethylhexyl)Phthalate	3	~~BJ~~ B
117-84-0	Di-n-Octyl Phthalate	10	U
205-99-2	Benzo(b)Fluoranthene	10	U
207-08-9	Benzo(k)Fluoranthene	10	U
50-32-8	Benzo(a)Pyrene	10	U
193-39-5	Indeno(1,2,3-cd)Pyrene	10	U
53-70-3	Dibenz(a,h)Anthracene	10	U
191-24-2	Benzo(g,h,i)Perylene	10	U

(1) - Cannot be separated from Diphenylamine

JA 10/18/93/90

FORM I SV-2

25193 203 SAMPLE DATA SUMMARY

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

FB050492

ORIGINAL

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 203

Matrix: (soil/water) WATER Lab Sample ID: 492136

Sample wt/vol: 1000 (g/mL) ML Lab File ID: GH092136A15

Level: (low/med) LOW Date Received: 05/05/92

% Moisture: _____ decanted: (Y/N) ___ Date Extracted: 05/06/92

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 05/08/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____

Number TICs found: 3

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	5.47	110	~~JN~~ B
2.	LAB. ARTIFACT	10.90	210	JN
3.	LAB. ARTIFACT	13.49	3	~~BJ~~ B

JA
10/18/92

FORM I SV-TIC 3/90

25193 203 SAMPLE DATA SUMMARY

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1403S

ORIGINAL

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 492051

Sample wt/vol: 30.4 (g/mL) G Lab File ID: GH092051B05

Level: (low/med) LOW Date Received: 05/05/92

% Moisture: 19 decanted: (Y/N) N Date Extracted: 05/07/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/08/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	400	U
111-44-4	bis(2-Chloroethyl)Ether	400	U
95-57-8	2-Chlorophenol	400	U
541-73-1	1,3-Dichlorobenzene	400	U
106-46-7	1,4-Dichlorobenzene	400	U
95-50-1	1,2-Dichlorobenzene	400	U
95-48-7	2-Methylphenol	400	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	400	U
106-44-5	4-Methylphenol	400	U
621-64-7	N-Nitroso-Di-n-Propylamine	400	U
67-72-1	Hexachloroethane	400	U
98-95-3	Nitrobenzene	400	U
78-59-1	Isophorone	400	U
88-75-5	2-Nitrophenol	400	U
105-67-9	2,4-Dimethylphenol	400	U
111-91-1	bis(2-Chloroethoxy)Methane	400	U
120-83-2	2,4-Dichlorophenol	400	U
120-82-1	1,2,4-Trichlorobenzene	400	U
91-20-3	Naphthalene	400	U
106-47-8	4-Chloroaniline	400	UJ
87-68-3	Hexachlorobutadiene	400	U
59-50-7	4-Chloro-3-Methylphenol	400	U
91-57-6	2-Methylnaphthalene	400	U
77-47-4	Hexachlorocyclopentadiene	400	U
88-06-2	2,4,6-Trichlorophenol	400	U
95-95-4	2,4,5-Trichlorophenol	980	U
91-58-7	2-Chloronaphthalene	400	U
88-74-4	2-Nitroaniline	980	U
131-11-3	Dimethyl Phthalate	400	U
208-96-8	Acenaphthylene	400	U
606-20-2	2,6-Dinitrotoluene	400	U
99-09-2	3-Nitroaniline	980	U
83-32-9	Acenaphthene	400	U

FORM I SV-1 3/90

JA
10/18/92

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1403S

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 492051

Sample wt/vol: 30.4 (g/mL) G Lab File ID: GH092051B05

Level: (low/med) LOW Date Received: 05/05/92

% Moisture: 19 decanted: (Y/N) N Date Extracted: 05/07/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/08/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	980	U
100-02-7	4-Nitrophenol	980	U
132-64-9	Dibenzofuran	400	U
121-14-2	2,4-Dinitrotoluene	400	U
84-66-2	Diethylphthalate	400	U
7005-72-3	4-Chlorophenyl-phenylether	400	U
86-73-7	Fluorene	400	U
100-01-6	4-Nitroaniline	980	U
534-52-1	4,6-Dinitro-2-Methylphenol	980	U
86-30-6	N-Nitrosodiphenylamine (1)	400	U
101-55-3	4-Bromophenyl-phenylether	400	U
118-74-1	Hexachlorobenzene	400	U
87-86-5	Pentachlorophenol	980	U
85-01-8	Phenanthrene	400	U
120-12-7	Anthracene	400	U
86-74-8	Carbazole	400	U
84-74-2	Di-n-Butylphthalate	350	~~BJ~~ B
206-44-0	Fluoranthene	400	U
129-00-0	Pyrene	400	U
85-68-7	Butylbenzylphthalate	72	~~BJ~~ B
91-94-1	3,3'-Dichlorobenzidine	400	U
56-55-3	Benzo(a)Anthracene	400	U
218-01-9	Chrysene	400	U
117-81-7	bis(2-Ethylhexyl)Phthalate	400	U
117-84-0	Di-n-Octyl Phthalate	400	U
205-99-2	Benzo(b)Fluoranthene	400	U
207-08-9	Benzo(k)Fluoranthene	400	U
50-32-8	Benzo(a)Pyrene	400	U
193-39-5	Indeno(1,2,3-cd)Pyrene	400	U
53-70-3	Dibenz(a,h)Anthracene	400	U
191-24-2	Benzo(g,h,i)Perylene	400	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-2

JA 10/19/92 3/90

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

B1403S

ORIGINAL Red

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 492051

Sample wt/vol: 30.4 (g/mL) G Lab File ID: GH092051B05

Level: (low/med) LOW Date Received: 05/05/92

% Moisture: 19 decanted: (Y/N) N Date Extracted: 05/07/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/08/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: ____

Number TICs found: 4

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	ALDOL	5.57	410	~~AJ~~ JN
2.	ALDOL	5.93	81	~~AJ~~ JN
3.	LABORATORY ARTIFACT	9.94	120	JN
4.	UNKNOWN PHTHALATE	11.30	160	JN

JA
10/18/92

FORM I SV-TIC 3/90

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1405

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 492058

Sample wt/vol: 30.7 (g/mL) G Lab File ID: GDJ92058A05

Level: (low/med) LOW Date Received: 05/05/92

% Moisture: 16 decanted: (Y/N) N Date Extracted: 05/07/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/11/92

Injection Volume: 2.0(uL) Dilution Factor: 10

GPC Cleanup: (Y/N) Y pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	3800	U
111-44-4	bis(2-Chloroethyl)Ether	3800	U
95-57-8	2-Chlorophenol	3800	U
541-73-1	1,3-Dichlorobenzene	3800	U
106-46-7	1,4-Dichlorobenzene	3800	U
95-50-1	1,2-Dichlorobenzene	3800	U
95-48-7	2-Methylphenol	3800	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	3800	U
106-44-5	4-Methylphenol	3800	U
621-64-7	N-Nitroso-Di-n-Propylamine	3800	U
67-72-1	Hexachloroethane	3800	U
98-95-3	Nitrobenzene	3800	U
78-59-1	Isophorone	3800	U
88-75-5	2-Nitrophenol	3800	U
105-67-9	2,4-Dimethylphenol	3800	U
111-91-1	bis(2-Chloroethoxy)Methane	3800	U
120-83-2	2,4-Dichlorophenol	3800	U
120-82-1	1,2,4-Trichlorobenzene	420	J
91-20-3	Naphthalene	3800	U
106-47-8	4-Chloroaniline	3800	UJ
87-68-3	Hexachlorobutadiene	3800	U
59-50-7	4-Chloro-3-Methylphenol	3800	U
91-57-6	2-Methylnaphthalene	3800	U
77-47-4	Hexachlorocyclopentadiene	3800	U
88-06-2	2,4,6-Trichlorophenol	3800	U
95-95-4	2,4,5-Trichlorophenol	9300	U
91-58-7	2-Chloronaphthalene	3800	U
88-74-4	2-Nitroaniline	9300	U
131-11-3	Dimethyl Phthalate	3800	U
208-96-8	Acenaphthylene	3800	U
606-20-2	2,6-Dinitrotoluene	3800	U
99-09-2	3-Nitroaniline	9300	U
83-32-9	Acenaphthene	3800	U

JA
10/18/92

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1405

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 492058

Sample wt/vol: 30.7 (g/mL) G Lab File ID: GDJ92058A05

Level: (low/med) LOW Date Received: 05/05/92

% Moisture: 16 decanted: (Y/N) N Date Extracted: 05/07/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/11/92

Injection Volume: 2.0(uL) Dilution Factor: 10

GPC Cleanup: (Y/N) Y pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	9300	U
100-02-7	4-Nitrophenol	9300	U
132-64-9	Dibenzofuran	3800	U
121-14-2	2,4-Dinitrotoluene	3800	U
84-66-2	Diethylphthalate	3800	U
7005-72-3	4-Chlorophenyl-phenylether	3800	U
86-73-7	Fluorene	3800	U
100-01-6	4-Nitroaniline	9300	U
534-52-1	4,6-Dinitro-2-Methylphenol	9300	U
86-30-6	N-Nitrosodiphenylamine (1)	3800	U
101-55-3	4-Bromophenyl-phenylether	3800	U
118-74-1	Hexachlorobenzene	2400	J
87-86-5	Pentachlorophenol	9300	U
85-01-8	Phenanthrene	1500	J
120-12-7	Anthracene	3800	U
86-74-8	Carbazole	3800	U
84-74-2	Di-n-Butylphthalate	450	~~BJ~~ B
206-44-0	Fluoranthene	1700	J
129-00-0	Pyrene	1400	J
85-68-7	Butylbenzylphthalate	3800	U
91-94-1	3,3'-Dichlorobenzidine	3800	U
56-55-3	Benzo(a)Anthracene	850	J
218-01-9	Chrysene	790	J
117-81-7	bis(2-Ethylhexyl)Phthalate	3800	U
117-84-0	Di-n-Octyl Phthalate	3800	U
205-99-2	Benzo(b)Fluoranthene	3800	U
207-08-9	Benzo(k)Fluoranthene	3800	U
50-32-8	Benzo(a)Pyrene	3800	U
193-39-5	Indeno(1,2,3-cd)Pyrene	3800	U
53-70-3	Dibenz(a,h)Anthracene	3800	U
191-24-2	Benzo(g,h,i)Perylene	3800	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-2

JA 10/18/~~92~~ 3/90

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

B1405

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 492058

Sample wt/vol: 30.7 (g/mL) G Lab File ID: GDJ92058A05

Level: (low/med) LOW Date Received: 05/05/92

% Moisture: 16 decanted: (Y/N) N Date Extracted: 05/07/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/11/92

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: ____

Number TICs found: 20

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	PENTACHLOROBENZENE	9.64	22000	JN
2.	PCB	12.40	38000	JN
3.	PCB	12.60	43000	JN
4.	PCB	12.99	35000	JN
5.	PCB	13.12	50000	JN
6.	PCB	13.17	23000	JN
7.	PCB	13.25	100000	JN
8.	PCB	13.50	110000	JN
9.	PCB	13.55	24000	JN
10.	PCB	13.64	29000	JN
11.	PCB	13.82	120000	JN
12.	PCB	14.02	70000	JN
13.	PCB	14.07	24000	JN
14.	PCB	14.32	62000	JN
15.	PCB	14.40	32000	JN
16.	PCB	14.72	140000	JN
17.	PCB	15.19	62000	JN
18.	PCB	15.30	25000	JN
19.	PCB	15.39	26000	JN
20.	PCB	16.37	24000	JN

JA
10/18/92

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1406 ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 492050

Sample wt/vol: 30.1 (g/mL) G Lab File ID: GH092050B05

Level: (low/med) LOW Date Received: 05/05/92

% Moisture: 19 decanted: (Y/N) N Date Extracted: 05/07/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/08/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	410	U
111-44-4	bis(2-Chloroethyl)Ether	410	U
95-57-8	2-Chlorophenol	410	U
541-73-1	1,3-Dichlorobenzene	410	U
106-46-7	1,4-Dichlorobenzene	410	U
95-50-1	1,2-Dichlorobenzene	410	U
95-48-7	2-Methylphenol	410	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	410	U
106-44-5	4-Methylphenol	410	U
621-64-7	N-Nitroso-Di-n-Propylamine	410	U
67-72-1	Hexachloroethane	410	U
98-95-3	Nitrobenzene	410	U
78-59-1	Isophorone	410	U
88-75-5	2-Nitrophenol	410	U
105-67-9	2,4-Dimethylphenol	410	U
111-91-1	bis(2-Chloroethoxy)Methane	410	U
120-83-2	2,4-Dichlorophenol	410	U
120-82-1	1,2,4-Trichlorobenzene	410	U
91-20-3	Naphthalene	410	U
106-47-8	4-Chloroaniline	410	UJ
87-68-3	Hexachlorobutadiene	410	U
59-50-7	4-Chloro-3-Methylphenol	410	U
91-57-6	2-Methylnaphthalene	410	U
77-47-4	Hexachlorocyclopentadiene	410	U
88-06-2	2,4,6-Trichlorophenol	410	U
95-95-4	2,4,5-Trichlorophenol	980	U
91-58-7	2-Chloronaphthalene	410	U
88-74-4	2-Nitroaniline	980	U
131-11-3	Dimethyl Phthalate	410	U
208-96-8	Acenaphthylene	410	U
606-20-2	2,6-Dinitrotoluene	410	U
99-09-2	3-Nitroaniline	980	U
83-32-9	Acenaphthene	410	U

JA
10/18/92

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1406 ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 492050

Sample wt/vol: 30.1 (g/mL) G Lab File ID: GH092050B05

Level: (low/med) LOW Date Received: 05/05/92

% Moisture: 19 decanted: (Y/N) N Date Extracted: 05/07/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/08/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	980	U
100-02-7	4-Nitrophenol	980	U
132-64-9	Dibenzofuran	410	U
121-14-2	2,4-Dinitrotoluene	410	U
84-66-2	Diethylphthalate	410	U
7005-72-3	4-Chlorophenyl-phenylether	410	U
86-73-7	Fluorene	410	U
100-01-6	4-Nitroaniline	980	U
534-52-1	4,6-Dinitro-2-Methylphenol	980	U
86-30-6	N-Nitrosodiphenylamine (1)	410	U
101-55-3	4-Bromophenyl-phenylether	410	U
118-74-1	Hexachlorobenzene	410	U
87-86-5	Pentachlorophenol	980	U
85-01-8	Phenanthrene	410	U
120-12-7	Anthracene	410	U
86-74-8	Carbazole	410	U
84-74-2	Di-n-Butylphthalate	860	B
206-44-0	Fluoranthene	410	U
129-00-0	Pyrene	410	U
85-68-7	Butylbenzylphthalate	410	U
91-94-1	3,3'-Dichlorobenzidine	410	U
56-55-3	Benzo(a)Anthracene	410	U
218-01-9	Chrysene	410	U
117-81-7	bis(2-Ethylhexyl)Phthalate	410	U
117-84-0	Di-n-Octyl Phthalate	410	U
205-99-2	Benzo(b)Fluoranthene	410	U
207-08-9	Benzo(k)Fluoranthene	410	U
50-32-8	Benzo(a)Pyrene	410	U
193-39-5	Indeno(1,2,3-cd)Pyrene	410	U
53-70-3	Dibenz(a,h)Anthracene	410	U
191-24-2	Benzo(g,h,i)Perylene	410	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-2

JA 10/18/92 3/90

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

B1406 ORIGINAL (Red)

Lab Name: COMPUCHEM RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 492050

Sample wt/vol: 30.1 (g/mL) G Lab File ID: GH092050B05

Level: (low/med) LOW Date Received: 05/05/92

% Moisture: 19 decanted: (Y/N) N Date Extracted: 05/07/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/08/92

Injection Volume: 2.0 (uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: ____

Number TICs found: 4

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	ALDOL	5.60	290	~~AJ~~ JN
2.	LABORATORY ARTIFACT	9.95	290	JN
3.	UNKNOWN PHTHALATE	11.32	660	JN
4.	UNKNOWN	11.65	290	JN

JA
10/18/92

FORM I SV-TIC 3/90

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1407D

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 492063

Sample wt/vol: 30.1 (g/mL) G Lab File ID: GH092063B05

Level: (low/med) LOW Date Received: 05/05/92

% Moisture: 19 decanted: (Y/N) N Date Extracted: 05/07/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/09/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	410	U
111-44-4	bis(2-Chloroethyl)Ether	410	U
95-57-8	2-Chlorophenol	410	U
541-73-1	1,3-Dichlorobenzene	410	U
106-46-7	1,4-Dichlorobenzene	410	U
95-50-1	1,2-Dichlorobenzene	410	U
95-48-7	2-Methylphenol	410	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	410	U
106-44-5	4-Methylphenol	410	U
621-64-7	N-Nitroso-Di-n-Propylamine	410	U
67-72-1	Hexachloroethane	410	U
98-95-3	Nitrobenzene	410	U
78-59-1	Isophorone	410	U
88-75-5	2-Nitrophenol	410	U
105-67-9	2,4-Dimethylphenol	410	U
111-91-1	bis(2-Chloroethoxy)Methane	410	U
120-83-2	2,4-Dichlorophenol	410	U
120-82-1	1,2,4-Trichlorobenzene	410	U
91-20-3	Naphthalene	410	U
106-47-8	4-Chloroaniline	410	UJ
87-68-3	Hexachlorobutadiene	410	U
59-50-7	4-Chloro-3-Methylphenol	410	U
91-57-6	2-Methylnaphthalene	410	U
77-47-4	Hexachlorocyclopentadiene	410	U
88-06-2	2,4,6-Trichlorophenol	410	U
95-95-4	2,4,5-Trichlorophenol	980	U
91-58-7	2-Chloronaphthalene	410	U
88-74-4	2-Nitroaniline	980	U
131-11-3	Dimethyl Phthalate	410	U
208-96-8	Acenaphthylene	410	U
606-20-2	2,6-Dinitrotoluene	410	U
99-09-2	3-Nitroaniline	980	U
83-32-9	Acenaphthene	410	U

FORM I SV-1 3/90

JA
10/18/92

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1407D

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 492063

Sample wt/vol: 30.1 (g/mL) G Lab File ID: GH092063B05

Level: (low/med) LOW Date Received: 05/05/92

% Moisture: 19 decanted: (Y/N) N Date Extracted: 05/07/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/09/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	980	U
100-02-7	4-Nitrophenol	980	U
132-64-9	Dibenzofuran	410	U
121-14-2	2,4-Dinitrotoluene	410	U
84-66-2	Diethylphthalate	410	U
7005-72-3	4-Chlorophenyl-phenylether	410	U
86-73-7	Fluorene	410	U
100-01-6	4-Nitroaniline	980	U
534-52-1	4,6-Dinitro-2-Methylphenol	980	U
86-30-6	N-Nitrosodiphenylamine (1)	410	U
101-55-3	4-Bromophenyl-phenylether	410	U
118-74-1	Hexachlorobenzene	410	U
87-86-5	Pentachlorophenol	980	U
85-01-8	Phenanthrene	410	U
120-12-7	Anthracene	410	U
86-74-8	Carbazole	410	U
84-74-2	Di-n-Butylphthalate	700	B
206-44-0	Fluoranthene	410	U
129-00-0	Pyrene	410	U
85-68-7	Butylbenzylphthalate	67	~~BJ~~ B
91-94-1	3,3'-Dichlorobenzidine	410	U
56-55-3	Benzo(a)Anthracene	410	U
218-01-9	Chrysene	410	U
117-81-7	bis(2-Ethylhexyl)Phthalate	410	U
117-84-0	Di-n-Octyl Phthalate	410	U
205-99-2	Benzo(b)Fluoranthene	410	U
207-08-9	Benzo(k)Fluoranthene	410	U
50-32-8	Benzo(a)Pyrene	410	U
193-39-5	Indeno(1,2,3-cd)Pyrene	410	U
53-70-3	Dibenz(a,h)Anthracene	410	U
191-24-2	Benzo(g,h,i)Perylene	410	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-2

JA 10/18/92 3/90

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.
ORIGINAL
B1407D

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 492063

Sample wt/vol: 30.1 (g/mL) G Lab File ID: GH092063B05

Level: (low/med) LOW Date Received: 05/05/92

% Moisture: 19 decanted: (Y/N) N Date Extracted: 05/07/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/09/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: ____

Number TICs found: 5

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	ALDOL	5.58	250	~~AB~~ JN
2.	LABORATORY ARTIFACT	9.94	370	JN
3.	UNKNOWN PHTHALATE	11.32	820	JN
4.	UNKNOWN	12.25	160	JN
5.	LABORATORY ARTIFACT	13.87	11000	JN

JB
10/18/92

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1407S

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 492061

Sample wt/vol: 30.2 (g/mL) G Lab File ID: GH092061B05

Level: (low/med) LOW Date Received: 05/05/92

% Moisture: 10 decanted: (Y/N) N Date Extracted: 05/07/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/09/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	360	U
111-44-4	bis(2-Chloroethyl)Ether	360	U
95-57-8	2-Chlorophenol	360	U
541-73-1	1,3-Dichlorobenzene	360	U
106-46-7	1,4-Dichlorobenzene	360	U
95-50-1	1,2-Dichlorobenzene	360	U
95-48-7	2-Methylphenol	360	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	360	U
106-44-5	4-Methylphenol	360	U
621-64-7	N-Nitroso-Di-n-Propylamine	360	U
67-72-1	Hexachloroethane	360	U
98-95-3	Nitrobenzene	360	U
78-59-1	Isophorone	360	U
88-75-5	2-Nitrophenol	360	U
105-67-9	2,4-Dimethylphenol	360	U
111-91-1	bis(2-Chloroethoxy)Methane	360	U
120-83-2	2,4-Dichlorophenol	360	U
120-82-1	1,2,4-Trichlorobenzene	360	U
91-20-3	Naphthalene	170	J
106-47-8	4-Chloroaniline	360	UJ
87-68-3	Hexachlorobutadiene	360	U
59-50-7	4-Chloro-3-Methylphenol	360	U
91-57-6	2-Methylnaphthalene	120	J
77-47-4	Hexachlorocyclopentadiene	360	U
88-06-2	2,4,6-Trichlorophenol	360	U
95-95-4	2,4,5-Trichlorophenol	880	U
91-58-7	2-Chloronaphthalene	360	U
88-74-4	2-Nitroaniline	880	U
131-11-3	Dimethyl Phthalate	360	U
208-96-8	Acenaphthylene	360	U
606-20-2	2,6-Dinitrotoluene	360	U
99-09-2	3-Nitroaniline	880	U
83-32-9	Acenaphthene	360	U

JA
10/18/92

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1407S ORIGINAL (Red)

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 492061

Sample wt/vol: 30.2 (g/mL) G Lab File ID: GH092061B05

Level: (low/med) LOW Date Received: 05/05/92

% Moisture: 10 decanted: (Y/N) N Date Extracted: 05/07/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/09/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	880	U
100-02-7	4-Nitrophenol	880	U
132-64-9	Dibenzofuran	58	J
121-14-2	2,4-Dinitrotoluene	360	U
84-66-2	Diethylphthalate	360	U
7005-72-3	4-Chlorophenyl-phenylether	360	U
86-73-7	Fluorene	360	U
100-01-6	4-Nitroaniline	880	U
534-52-1	4,6-Dinitro-2-Methylphenol	880	U
86-30-6	N-Nitrosodiphenylamine (1)	360	U
101-55-3	4-Bromophenyl-phenylether	360	U
118-74-1	Hexachlorobenzene	360	U
87-86-5	Pentachlorophenol	880	U
85-01-8	Phenanthrene	470	
120-12-7	Anthracene	360	U
86-74-8	Carbazole	360	U
84-74-2	Di-n-Butylphthalate	520	B
206-44-0	Fluoranthene	110	J
129-00-0	Pyrene	360	U
85-68-7	Butylbenzylphthalate	360	U
91-94-1	3,3'-Dichlorobenzidine	360	U
56-55-3	Benzo(a)Anthracene	360	U
218-01-9	Chrysene	140	J
117-81-7	bis(2-Ethylhexyl)Phthalate	360	U
117-84-0	Di-n-Octyl Phthalate	360	U
205-99-2	Benzo(b)Fluoranthene	360	U
207-08-9	Benzo(k)Fluoranthene	360	U
50-32-8	Benzo(a)Pyrene	360	U
193-39-5	Indeno(1,2,3-cd)Pyrene	360	U
53-70-3	Dibenz(a,h)Anthracene	360	U
191-24-2	Benzo(g,h,i)Perylene	360	U

(1) - Cannot be separated from Diphenylamine

JA 10/18/92 3/90

FORM I SV-2

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

B1407S

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 492061

Sample wt/vol: 30.2 (g/mL) G Lab File ID: GH092061B05

Level: (low/med) LOW Date Received: 05/05/92

% Moisture: 10 decanted: (Y/N) N Date Extracted: 05/07/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/09/92

Injection Volume: 2.0(uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: ____

Number TICs found: 23

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	5.48	220	JN
2.	ALDOL	5.57	400	~~AJ~~ JN
3.	UNKNOWN	5.75	220	JN
4.	UNKNOWN HYDROCARBON	7.47	260	JN
5.	UNKNOWN HYDROCARBON	8.12	330	JN
6.	DIMETHYLNAPHTHALENE	9.00	220	JN
7.	DIMETHYLNAPHTHALENE	9.10	330	JN
8.	UNKNOWN HYDROCARBON	9.30	370	JN
9.	METHYL 1,1' BIPHENYL	9.44	150	JN
10.	UNKNOWN HYDROCARBON	9.85	370	JN
11.	LABORATORY ARTIFACT	9.94	260	JN
12.	DIMETHYL 1,1' BIPHENYL	10.00	150	JN
13.	UNKNOWN HYDROCARBON	10.87	220	JN
14.	UNKNOWN PAH	10.92	180	JN
15.	UNKNOWN PHTHALATE	11.30	370	JN
16.	UNKNOWN HYDROCARBON	11.34	260	JN
17.	UNKNOWN ACID	11.64	330	JN
18.	UNKNOWN HYDROCARBON	11.80	110	JN
19.	UNKNOWN PAH	12.05	74	JN
20.	UNKNOWN HYDROCARBON	12.29	150	JN
21.	UNKNOWN HYDROCARBON	12.75	110	JN
22.	UNKNOWN HYDROCARBON	13.27	290	JN
23.	LABORATORY ARTIFACT	13.90	14000	JN

JA
10/18/92

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1501D

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 492059

Sample wt/vol: 30.1 (g/mL) G Lab File ID: GH092059B05

Level: (low/med) LOW Date Received: 05/05/92

% Moisture: 20 decanted: (Y/N) N Date Extracted: 05/07/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/09/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	410	U
111-44-4	bis(2-Chloroethyl)Ether	410	U
95-57-8	2-Chlorophenol	410	U
541-73-1	1,3-Dichlorobenzene	410	U
106-46-7	1,4-Dichlorobenzene	410	U
95-50-1	1,2-Dichlorobenzene	410	U
95-48-7	2-Methylphenol	410	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	410	U
106-44-5	4-Methylphenol	410	U
621-64-7	N-Nitroso-Di-n-Propylamine	410	U
67-72-1	Hexachloroethane	410	U
98-95-3	Nitrobenzene	410	U
78-59-1	Isophorone	410	U
88-75-5	2-Nitrophenol	410	U
105-67-9	2,4-Dimethylphenol	410	U
111-91-1	bis(2-Chloroethoxy)Methane	410	U
120-83-2	2,4-Dichlorophenol	410	U
120-82-1	1,2,4-Trichlorobenzene	410	U
91-20-3	Naphthalene	410	U
106-47-8	4-Chloroaniline	410	UJ
87-68-3	Hexachlorobutadiene	410	U
59-50-7	4-Chloro-3-Methylphenol	410	U
91-57-6	2-Methylnaphthalene	410	U
77-47-4	Hexachlorocyclopentadiene	410	U
88-06-2	2,4,6-Trichlorophenol	410	U
95-95-4	2,4,5-Trichlorophenol	1000	U
91-58-7	2-Chloronaphthalene	410	U
88-74-4	2-Nitroaniline	1000	U
131-11-3	Dimethyl Phthalate	410	U
208-96-8	Acenaphthylene	410	U
606-20-2	2,6-Dinitrotoluene	410	U
99-09-2	3-Nitroaniline	1000	U
83-32-9	Acenaphthene	410	U

JA
10/18/92

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1501D

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 492059

Sample wt/vol: 30.1 (g/mL) G Lab File ID: GH092059B05

Level: (low/med) LOW Date Received: 05/05/92

% Moisture: 20 decanted: (Y/N) N Date Extracted: 05/07/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/09/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	1000	U
100-02-7	4-Nitrophenol	1000	U
132-64-9	Dibenzofuran	410	U
121-14-2	2,4-Dinitrotoluene	410	U
84-66-2	Diethylphthalate	410	U
7005-72-3	4-Chlorophenyl-phenylether	410	U
86-73-7	Fluorene	410	U
100-01-6	4-Nitroaniline	1000	U
534-52-1	4,6-Dinitro-2-Methylphenol	1000	U
86-30-6	N-Nitrosodiphenylamine (1)	410	U
101-55-3	4-Bromophenyl-phenylether	410	U
118-74-1	Hexachlorobenzene	410	U
87-86-5	Pentachlorophenol	1000	U
85-01-8	Phenanthrene	410	U
120-12-7	Anthracene	410	U
86-74-8	Carbazole	410	U
84-74-2	Di-n-Butylphthalate	430	B
206-44-0	Fluoranthene	410	U
129-00-0	Pyrene	410	U
85-68-7	Butylbenzylphthalate	410	U
91-94-1	3,3'-Dichlorobenzidine	410	U
56-55-3	Benzo(a)Anthracene	410	U
218-01-9	Chrysene	410	U
117-81-7	bis(2-Ethylhexyl)Phthalate	410	U
117-84-0	Di-n-Octyl Phthalate	410	U
205-99-2	Benzo(b)Fluoranthene	410	U
207-08-9	Benzo(k)Fluoranthene	410	U
50-32-8	Benzo(a)Pyrene	410	U
193-39-5	Indeno(1,2,3-cd)Pyrene	410	U
53-70-3	Dibenz(a,h)Anthracene	410	U
191-24-2	Benzo(g,h,i)Perylene	410	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-2

JB 10/18/92 3/90

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S1501D

ORIGINAL

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 492059

Sample wt/vol: 30.1 (g/mL) G Lab File ID: GH092059B05

Level: (low/med) LOW Date Received: 05/05/92

% Moisture: 20 decanted: (Y/N) N Date Extracted: 05/07/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/09/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: ____

Number TICs found: 7

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	5.25	83	JN
2.	UNKNOWN	5.30	170	JN
3.	ALDOL	5.55	330	~~AJ~~ JN
4.	LABORATORY ARTIFACT	9.92	210	JN
5.	UNKNOWN PHTHALATE	11.29	370	JN
6.	UNKNOWN	11.62	120	JN
7.	UNKNOWN	18.64	500	JN

JA
10/18/92

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1501S

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 492062

Sample wt/vol: 30.4 (g/mL) G Lab File ID: GH092062B05

Level: (low/med) LOW Date Received: 05/05/92

% Moisture: 18 decanted: (Y/N) N Date Extracted: 05/07/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/09/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	400	U
111-44-4	bis(2-Chloroethyl)Ether	400	U
95-57-8	2-Chlorophenol	400	U
541-73-1	1,3-Dichlorobenzene	400	U
106-46-7	1,4-Dichlorobenzene	400	U
95-50-1	1,2-Dichlorobenzene	400	U
95-48-7	2-Methylphenol	400	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	400	U
106-44-5	4-Methylphenol	400	U
621-64-7	N-Nitroso-Di-n-Propylamine	400	U
67-72-1	Hexachloroethane	400	U
98-95-3	Nitrobenzene	400	U
78-59-1	Isophorone	400	U
88-75-5	2-Nitrophenol	400	U
105-67-9	2,4-Dimethylphenol	400	U
111-91-1	bis(2-Chloroethoxy)Methane	400	U
120-83-2	2,4-Dichlorophenol	400	U
120-82-1	1,2,4-Trichlorobenzene	400	U
91-20-3	Naphthalene	400	U
106-47-8	4-Chloroaniline	400	UJ
87-68-3	Hexachlorobutadiene	400	U
59-50-7	4-Chloro-3-Methylphenol	400	U
91-57-6	2-Methylnaphthalene	400	U
77-47-4	Hexachlorocyclopentadiene	400	U
88-06-2	2,4,6-Trichlorophenol	400	U
95-95-4	2,4,5-Trichlorophenol	960	U
91-58-7	2-Chloronaphthalene	400	U
88-74-4	2-Nitroaniline	960	U
131-11-3	Dimethyl Phthalate	400	U
208-96-8	Acenaphthylene	400	U
606-20-2	2,6-Dinitrotoluene	400	U
99-09-2	3-Nitroaniline	960	U
83-32-9	Acenaphthene	400	U

JA 10/18/92

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1501S

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 492062

Sample wt/vol: 30.4 (g/mL) G Lab File ID: GH092062B05

Level: (low/med) LOW Date Received: 05/05/92

% Moisture: 18 decanted: (Y/N) N Date Extracted: 05/07/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/09/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	960	U
100-02-7	4-Nitrophenol	960	U
132-64-9	Dibenzofuran	400	U
121-14-2	2,4-Dinitrotoluene	400	U
84-66-2	Diethylphthalate	400	U
7005-72-3	4-Chlorophenyl-phenylether	400	U
86-73-7	Fluorene	400	U
100-01-6	4-Nitroaniline	960	U
534-52-1	4,6-Dinitro-2-Methylphenol	960	U
86-30-6	N-Nitrosodiphenylamine (1)	400	U
101-55-3	4-Bromophenyl-phenylether	400	U
118-74-1	Hexachlorobenzene	400	U
87-86-5	Pentachlorophenol	960	U
85-01-8	Phenanthrene	43	J
120-12-7	Anthracene	400	U
86-74-8	Carbazole	400	U
84-74-2	Di-n-Butylphthalate	670	B
206-44-0	Fluoranthene	54	J
129-00-0	Pyrene	43	J
85-68-7	Butylbenzylphthalate	400	U
91-94-1	3,3'-Dichlorobenzidine	400	U
56-55-3	Benzo(a)Anthracene	400	U
218-01-9	Chrysene	400	U
117-81-7	bis(2-Ethylhexyl)Phthalate	400	U
117-84-0	Di-n-Octyl Phthalate	400	U
205-99-2	Benzo(b)Fluoranthene	400	U
207-08-9	Benzo(k)Fluoranthene	400	U
50-32-8	Benzo(a)Pyrene	400	U
193-39-5	Indeno(1,2,3-cd)Pyrene	400	U
53-70-3	Dibenz(a,h)Anthracene	400	U
191-24-2	Benzo(g,h,i)Perylene	400	U

(1) - Cannot be separated from Diphenylamine

JA 10/18/93/90

FORM I SV-2

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S1501S

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 492062

Sample wt/vol: 30.4 (g/mL) G Lab File ID: GH092062B05

Level: (low/med) LOW Date Received: 05/05/92

% Moisture: 18 decanted: (Y/N) N Date Extracted: 05/07/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/09/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: ____

Number TICs found: 4

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	ALDOL	5.58	240	~~AB~~ JN
2.	LABORATORY ARTIFACT	9.94	200	JN
3.	UNKNOWN PHTHALATE	11.30	360	JN
4.	UNKNOWN	14.44	760	JN

JB
10/18/92

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1502S ORIGINAL (Red)

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 492046

Sample wt/vol: 30.6 (g/mL) G Lab File ID: GH092046B05

Level: (low/med) LOW Date Received: 05/05/92

% Moisture: 17 decanted: (Y/N) N Date Extracted: 05/07/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/08/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	390	U
111-44-4	bis(2-Chloroethyl)Ether	390	U
95-57-8	2-Chlorophenol	390	U
541-73-1	1,3-Dichlorobenzene	390	U
106-46-7	1,4-Dichlorobenzene	390	U
95-50-1	1,2-Dichlorobenzene	390	U
95-48-7	2-Methylphenol	390	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	390	U
106-44-5	4-Methylphenol	390	U
621-64-7	N-Nitroso-Di-n-Propylamine	390	U
67-72-1	Hexachloroethane	390	U
98-95-3	Nitrobenzene	390	U
78-59-1	Isophorone	390	U
88-75-5	2-Nitrophenol	390	U
105-67-9	2,4-Dimethylphenol	390	U
111-91-1	bis(2-Chloroethoxy)Methane	390	U
120-83-2	2,4-Dichlorophenol	390	U
120-82-1	1,2,4-Trichlorobenzene	390	U
91-20-3	Naphthalene	390	U
106-47-8	4-Chloroaniline	390	UJ
87-68-3	Hexachlorobutadiene	390	U
59-50-7	4-Chloro-3-Methylphenol	390	U
91-57-6	2-Methylnaphthalene	390	U
77-47-4	Hexachlorocyclopentadiene	390	U
88-06-2	2,4,6-Trichlorophenol	390	U
95-95-4	2,4,5-Trichlorophenol	940	U
91-58-7	2-Chloronaphthalene	390	U
88-74-4	2-Nitroaniline	940	U
131-11-3	Dimethyl Phthalate	390	U
208-96-8	Acenaphthylene	390	U
606-20-2	2,6-Dinitrotoluene	390	U
99-09-2	3-Nitroaniline	940	U
83-32-9	Acenaphthene	390	U

JA 10/18/92

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1502S

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 492046

Sample wt/vol: 30.6 (g/mL) G Lab File ID: GH092046B05

Level: (low/med) LOW Date Received: 05/05/92

% Moisture: 17 decanted: (Y/N) N Date Extracted: 05/07/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/08/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	940	U
100-02-7	4-Nitrophenol	940	U
132-64-9	Dibenzofuran	390	U
121-14-2	2,4-Dinitrotoluene	390	U
84-66-2	Diethylphthalate	390	U
7005-72-3	4-Chlorophenyl-phenylether	390	U
86-73-7	Fluorene	390	U
100-01-6	4-Nitroaniline	940	U
534-52-1	4,6-Dinitro-2-Methylphenol	940	U
86-30-6	N-Nitrosodiphenylamine (1)	390	U
101-55-3	4-Bromophenyl-phenylether	390	U
118-74-1	Hexachlorobenzene	390	U
87-86-5	Pentachlorophenol	940	U
85-01-8	Phenanthrene	140	J
120-12-7	Anthracene	55	J
86-74-8	Carbazole	390	U
84-74-2	Di-n-Butylphthalate	320	~~BJ~~ B
206-44-0	Fluoranthene	220	J
129-00-0	Pyrene	140	J
85-68-7	Butylbenzylphthalate	390	U
91-94-1	3,3'-Dichlorobenzidine	390	U
56-55-3	Benzo(a)Anthracene	100	J
218-01-9	Chrysene	95	J
117-81-7	bis(2-Ethylhexyl)Phthalate	390	U
117-84-0	Di-n-Octyl Phthalate	390	U
205-99-2	Benzo(b)Fluoranthene	150	~~JX~~ J
207-08-9	Benzo(k)Fluoranthene	150	~~JX~~ J
50-32-8	Benzo(a)Pyrene	390	U
193-39-5	Indeno(1,2,3-cd)Pyrene	390	U
53-70-3	Dibenz(a,h)Anthracene	390	U
191-24-2	Benzo(g,h,i)Perylene	390	U

(1) - Cannot be separated from Diphenylamine

JA
10/18/92

FORM I SV-2 3/90

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

ORIGINAL (Red)

S1502S

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 492046

Sample wt/vol: 30.6 (g/mL) G Lab File ID: GH092046B05

Level: (low/med) LOW Date Received: 05/05/92

% Moisture: 17 decanted: (Y/N) N Date Extracted: 05/07/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/08/92

Injection Volume: 2.0(uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: ____

Number TICs found: 8

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	5.27	79	JN
2.	ALDOL	5.58	240	~~AJ~~ JN
3.	ALDOL	5.93	240	~~AJ~~ JN
4.	UNKNOWN	6.45	320	JN
5.	LABORATORY ARTIFACT	9.94	120	JN
6.	UNKNOWN PHTHALATE	11.30	240	JN
7.	UNKNOWN	11.64	120	JN
8.	LABORATORY ARTIFACT	13.87	8300	JN

JA
10/18/92

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1503S

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 492057

Sample wt/vol: 30.1 (g/mL) G Lab File ID: GH092057B05

Level: (low/med) LOW Date Received: 05/05/92

% Moisture: 56 decanted: (Y/N) N Date Extracted: 05/07/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/08/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	750	U
111-44-4	bis(2-Chloroethyl)Ether	750	U
95-57-8	2-Chlorophenol	750	U
541-73-1	1,3-Dichlorobenzene	750	U
106-46-7	1,4-Dichlorobenzene	750	U
95-50-1	1,2-Dichlorobenzene	750	U
95-48-7	2-Methylphenol	750	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	750	U
106-44-5	4-Methylphenol	750	U
621-64-7	N-Nitroso-Di-n-Propylamine	750	U
67-72-1	Hexachloroethane	750	U
98-95-3	Nitrobenzene	750	U
78-59-1	Isophorone	750	U
88-75-5	2-Nitrophenol	750	U
105-67-9	2,4-Dimethylphenol	750	U
111-91-1	bis(2-Chloroethoxy)Methane	750	U
120-83-2	2,4-Dichlorophenol	750	U
120-82-1	1,2,4-Trichlorobenzene	750	U
91-20-3	Naphthalene	750	U
106-47-8	4-Chloroaniline	750	U J
87-68-3	Hexachlorobutadiene	750	U
59-50-7	4-Chloro-3-Methylphenol	750	U
91-57-6	2-Methylnaphthalene	750	U
77-47-4	Hexachlorocyclopentadiene	750	U
88-06-2	2,4,6-Trichlorophenol	750	U
95-95-4	2,4,5-Trichlorophenol	1800	U
91-58-7	2-Chloronaphthalene	750	U
88-74-4	2-Nitroaniline	1800	U
131-11-3	Dimethyl Phthalate	750	U
208-96-8	Acenaphthylene	750	U
606-20-2	2,6-Dinitrotoluene	750	U
99-09-2	3-Nitroaniline	1800	U
83-32-9	Acenaphthene	750	U

JA
10/18/92

25193 495 SAMPLE DATA SUMMARY

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1503S

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 492057

Sample wt/vol: 30.1 (g/mL) G Lab File ID: GH092057B05

Level: (low/med) LOW Date Received: 05/05/92

% Moisture: 56 decanted: (Y/N) N Date Extracted: 05/07/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/08/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	1800	U
100-02-7	4-Nitrophenol	1800	U
132-64-9	Dibenzofuran	750	U
121-14-2	2,4-Dinitrotoluene	750	U
84-66-2	Diethylphthalate	750	U
7005-72-3	4-Chlorophenyl-phenylether	750	U
86-73-7	Fluorene	750	U
100-01-6	4-Nitroaniline	1800	U
534-52-1	4,6-Dinitro-2-Methylphenol	1800	U
86-30-6	N-Nitrosodiphenylamine (1)	750	U
101-55-3	4-Bromophenyl-phenylether	750	U
118-74-1	Hexachlorobenzene	750	U
87-86-5	Pentachlorophenol	1800	U
85-01-8	Phenanthrene	750	U
120-12-7	Anthracene	750	U
86-74-8	Carbazole	750	U
84-74-2	Di-n-Butylphthalate	210	~~BJ~~ B
206-44-0	Fluoranthene	750	U
129-00-0	Pyrene	750	U
85-68-7	Butylbenzylphthalate	750	U
91-94-1	3,3'-Dichlorobenzidine	750	U
56-55-3	Benzo(a)Anthracene	750	U
218-01-9	Chrysene	750	U
117-81-7	bis(2-Ethylhexyl)Phthalate	2200	J
117-84-0	Di-n-Octyl Phthalate	750	U
205-99-2	Benzo(b)Fluoranthene	750	U
207-08-9	Benzo(k)Fluoranthene	750	U
50-32-8	Benzo(a)Pyrene	750	U
193-39-5	Indeno(1,2,3-cd)Pyrene	750	U
53-70-3	Dibenz(a,h)Anthracene	750	U
191-24-2	Benzo(g,h,i)Perylene	750	U

(1) - Cannot be separated from Diphenylamine

JA
10/18/92

FORM I SV-2 3/90

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S1503S

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 492057

Sample wt/vol: 30.1 (g/mL) G Lab File ID: GH092057B05

Level: (low/med) LOW Date Received: 05/05/92

% Moisture: 56 decanted: (Y/N) N Date Extracted: 05/07/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/08/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: ____

Number TICs found: 22

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	ALDOL	5.55	230	~~AJ~~ JN
2.	ALDOL	5.92	230	~~AJ~~ JN
3.	UNKNOWN HYDROCARBON	10.84	150	JN
4.	UNKNOWN HYDROCARBON	11.32	1200	JN
5.	UNKNOWN	11.60	230	JN
6.	UNKNOWN HYDROCARBON	11.79	530	JN
7.	UNKNOWN	12.12	300	JN
8.	UNKNOWN HYDROCARBON	12.27	1700	JN
9.	UNKNOWN	12.32	150	JN
10.	UNKNOWN HYDROCARBON	12.75	1100	JN
11.	UNKNOWN SUBSTITUTED HYDROCAR	12.90	300	JN
12.	UNKNOWN HYROCARBON	13.25	8300	JN
13.	UNKNOWN	13.34	2000	JN
14.	UNKNOWN HYDROCARBON	13.80	4100	JN
15.	UNKNOWN	13.89	600	JN
16.	UNKNOWN	14.57	37000	JN
17.	UNKNOWN	15.37	11000	JN
18.	UNKNOWN	15.79	1600	JN
19.	UNKNOWN	15.99	1900	JN
20.	UNKNOWN	16.65	38000	JN
21.	UNKNOWN	17.82	3200	JN
22.	UNKNOWN	21.55	5500	JN

JA
10/18/92

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1701D

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 492738

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GH092738C08

Level: (low/med) LOW Date Received: 05/07/92

% Moisture: 17 decanted: (Y/N) N Date Extracted: 05/08/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/13/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	400	U
111-44-4	bis(2-Chloroethyl)Ether	400	U
95-57-8	2-Chlorophenol	400	U
541-73-1	1,3-Dichlorobenzene	400	U
106-46-7	1,4-Dichlorobenzene	400	U
95-50-1	1,2-Dichlorobenzene	400	U
95-48-7	2-Methylphenol	400	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	400	U
106-44-5	4-Methylphenol	400	U
621-64-7	N-Nitroso-Di-n-Propylamine	400	U
67-72-1	Hexachloroethane	400	U
98-95-3	Nitrobenzene	400	U
78-59-1	Isophorone	400	U
88-75-5	2-Nitrophenol	400	U
105-67-9	2,4-Dimethylphenol	400	U
111-91-1	bis(2-Chloroethoxy)Methane	400	U
120-83-2	2,4-Dichlorophenol	400	U
120-82-1	1,2,4-Trichlorobenzene	400	U
91-20-3	Naphthalene	400	U
106-47-8	4-Chloroaniline	400	U J
87-68-3	Hexachlorobutadiene	400	U
59-50-7	4-Chloro-3-Methylphenol	400	U
91-57-6	2-Methylnaphthalene	400	U
77-47-4	Hexachlorocyclopentadiene	400	U
88-06-2	2,4,6-Trichlorophenol	400	U
95-95-4	2,4,5-Trichlorophenol	960	U
91-58-7	2-Chloronaphthalene	400	U
88-74-4	2-Nitroaniline	960	U
131-11-3	Dimethyl Phthalate	400	U
208-96-8	Acenaphthylene	400	U
606-20-2	2,6-Dinitrotoluene	400	U
99-09-2	3-Nitroaniline	960	U
83-32-9	Acenaphthene	400	U

JA
10/18/92

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1701D

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 492738

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GH092738C08

Level: (low/med) LOW Date Received: 05/07/92

% Moisture: 17 decanted: (Y/N) N Date Extracted: 05/08/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/13/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	960	U
100-02-7	4-Nitrophenol	960	U
132-64-9	Dibenzofuran	400	U
121-14-2	2,4-Dinitrotoluene	400	U
84-66-2	Diethylphthalate	400	U
7005-72-3	4-Chlorophenyl-phenylether	400	U
86-73-7	Fluorene	400	U
100-01-6	4-Nitroaniline	960	U
534-52-1	4,6-Dinitro-2-Methylphenol	960	U
86-30-6	N-Nitrosodiphenylamine (1)	400	U
101-55-3	4-Bromophenyl-phenylether	400	U
118-74-1	Hexachlorobenzene	400	U
87-86-5	Pentachlorophenol	960	U
85-01-8	Phenanthrene	160	J
120-12-7	Anthracene	74	J
86-74-8	Carbazole	400	U
84-74-2	Di-n-Butylphthalate	400	U
206-44-0	Fluoranthene	230	J
129-00-0	Pyrene	150	J
85-68-7	Butylbenzylphthalate	150	~~BJ~~ B
91-94-1	3,3'-Dichlorobenzidine	400	U
56-55-3	Benzo(a)Anthracene	130	J
218-01-9	Chrysene	160	J
117-81-7	bis(2-Ethylhexyl)Phthalate	400	U
117-84-0	Di-n-Octyl Phthalate	400	U
205-99-2	Benzo(b)Fluoranthene	310	~~JX~~ J
207-08-9	Benzo(k)Fluoranthene	310	~~JX~~ J
50-32-8	Benzo(a)Pyrene	120	J
193-39-5	Indeno(1,2,3-cd)Pyrene	62	J
53-70-3	Dibenz(a,h)Anthracene	400	U
191-24-2	Benzo(g,h,i)Perylene	63	J

(1) - Cannot be separated from Diphenylamine

JA
10/18/92 3/90

FORM I SV-2

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S1701D

ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 492738

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GH092738C08

Level: (low/med) LOW Date Received: 05/07/92

% Moisture: 17 decanted: (Y/N) N Date Extracted: 05/08/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/13/92

Injection Volume: 2.0(uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: ____

Number TICs found: 22

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	4.58	240	JN
2.	UNKNOWN	4.65	120	JN
3.	UNKNOWN	4.77	1300	JN
4.	BLANK CONTAMINANT	4.85	280	~~BJ~~ B
5.	TETRACHLOROETHANE	4.90	800	JN
6.	UNKNOWN	4.98	360	JN
7.	ALDOL	5.08	320	~~ABJ~~ B
8.	UNKNOWN	5.18	720	JN
9.	ALDOL	5.45	760	~~AJ~~ JN
10.	ALDOL	5.60	440	~~AJ~~ JN
11.	UNKNOWN	5.65	400	JN
12.	UNKNOWN HYDROCARBON	7.07	120	JN
13.	UNKNOWN HYDROCARBON	8.35	200	JN
14.	UNKNOWN HYDROCARBON	9.50	160	JN
15.	UNKNOWN	10.54	120	JN
16.	UNKNOWN	11.00	120	JN
17.	UNKNOWN	11.50	160	JN
18.	UNKNOWN	12.94	120	JN
19.	BLANK CONTAMINANT	13.35	80	~~BJ~~ B
20.	UNKNOWN HYDROCARBON	13.40	80	JN
21.	UNKNOWN HYDROCARBON	13.90	200	JN
22.	BENZOFLUORANTHENE	17.02	160	JN

JA
10/18/92

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1701S

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 492751

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GH092751C08

Level: (low/med) LOW Date Received: 05/07/92

% Moisture: 19 decanted: (Y/N) N Date Extracted: 05/08/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/13/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	410	U
111-44-4	bis(2-Chloroethyl)Ether	410	U
95-57-8	2-Chlorophenol	410	U
541-73-1	1,3-Dichlorobenzene	410	U
106-46-7	1,4-Dichlorobenzene	410	U
95-50-1	1,2-Dichlorobenzene	410	U
95-48-7	2-Methylphenol	410	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	410	U
106-44-5	4-Methylphenol	410	U
621-64-7	N-Nitroso-Di-n-Propylamine	410	U
67-72-1	Hexachloroethane	410	U
98-95-3	Nitrobenzene	410	U
78-59-1	Isophorone	410	U
88-75-5	2-Nitrophenol	410	U
105-67-9	2,4-Dimethylphenol	410	U
111-91-1	bis(2-Chloroethoxy)Methane	410	U
120-83-2	2,4-Dichlorophenol	410	U
120-82-1	1,2,4-Trichlorobenzene	410	U
91-20-3	Naphthalene	120	J
106-47-8	4-Chloroaniline	410	UJ
87-68-3	Hexachlorobutadiene	410	U
59-50-7	4-Chloro-3-Methylphenol	410	U
91-57-6	2-Methylnaphthalene	69	J
77-47-4	Hexachlorocyclopentadiene	410	U
88-06-2	2,4,6-Trichlorophenol	410	U
95-95-4	2,4,5-Trichlorophenol	990	U
91-58-7	2-Chloronaphthalene	410	U
88-74-4	2-Nitroaniline	990	U
131-11-3	Dimethyl Phthalate	410	U
208-96-8	Acenaphthylene	410	U
606-20-2	2,6-Dinitrotoluene	410	U
99-09-2	3-Nitroaniline	990	U
83-32-9	Acenaphthene	58	J

SA
10/18/92

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S1701S

ORIGINAL

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 492751

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GH092751C08

Level: (low/med) LOW Date Received: 05/07/92

% Moisture: 19 decanted: (Y/N) N Date Extracted: 05/08/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/13/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	990	U
100-02-7	4-Nitrophenol	990	U
132-64-9	Dibenzofuran	99	J
121-14-2	2,4-Dinitrotoluene	410	U
84-66-2	Diethylphthalate	410	U
7005-72-3	4-Chlorophenyl-phenylether	410	U
86-73-7	Fluorene	96	J
100-01-6	4-Nitroaniline	990	U
534-52-1	4,6-Dinitro-2-Methylphenol	990	U
86-30-6	N-Nitrosodiphenylamine (1)	410	U
101-55-3	4-Bromophenyl-phenylether	410	U
118-74-1	Hexachlorobenzene	410	U
87-86-5	Pentachlorophenol	990	U
85-01-8	Phenanthrene	630	
120-12-7	Anthracene	250	J
86-74-8	Carbazole	100	J
84-74-2	Di-n-Butylphthalate	410	U
206-44-0	Fluoranthene	780	
129-00-0	Pyrene	580	J
85-68-7	Butylbenzylphthalate	150	~~BJ~~ B
91-94-1	3,3'-Dichlorobenzidine	410	U
56-55-3	Benzo(a)Anthracene	470	
218-01-9	Chrysene	570	
117-81-7	bis(2-Ethylhexyl)Phthalate	410	U
117-84-0	Di-n-Octyl Phthalate	410	U
205-99-2	Benzo(b)Fluoranthene	1100	~~X~~ J
207-08-9	Benzo(k)Fluoranthene	1100	~~X~~ J
50-32-8	Benzo(a)Pyrene	410	
193-39-5	Indeno(1,2,3-cd)Pyrene	300	J
53-70-3	Dibenz(a,h)Anthracene	89	J
191-24-2	Benzo(g,h,i)Perylene	310	J

(1) - Cannot be separated from Diphenylamine

JA 10/18/92 3/90

FORM I SV-2

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S1701S

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 495

Matrix: (soil/water) SOIL Lab Sample ID: 492751

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GH092751C08

Level: (low/med) LOW Date Received: 05/07/92

% Moisture: 19 decanted: (Y/N) N Date Extracted: 05/08/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/13/92

Injection Volume: 2.0(uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) Y pH: ____

Number TICs found: 25

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	4.58	490	JN
2.	UNKNOWN	4.65	290	JN
3.	UNKNOWN	4.77	2600	JN
4.	BLANK CONTAMINANT	4.85	330	~~BJ~~B
5.	TETRACHLOROETHANE	4.90	1200	JN
6.	UNKNOWN	4.98	330	JN
7.	UNKNOWN	5.02	210	JN
8.	ALDOL	5.08	620	~~ABJ~~B
9.	ALDOL	5.20	530	~~AJ~~JN
10.	UNKNOWN	5.27	330	JN
11.	ALDOL	5.45	1800	~~AJ~~JN
12.	ALDOL	5.60	210	~~AJ~~JN
13.	UNKNOWN	5.67	370	JN
14.	UNKNOWN	6.02	580	JN
15.	UNKNOWN HYDROCARBON	8.37	120	JN
16.	UNKNOWN HYDROCARBON	9.52	160	JN
17.	UNKNOWN HYDROCARBON	10.05	120	JN
18.	UNKNOWN	10.55	120	JN
19.	UNKNOWN HYDROCARBON	11.52	210	JN
20.	UNKNOWN HYDROCARBON	12.00	120	JN
21.	UNKNOWN	12.95	290	JN
22.	BENZOFLUORENE	13.12	210	JN
23.	UNKNOWN HYDROCARBON	13.44	120	JN
24.	UNKNOWN HYDROCARBON	13.92	410	JN
25.	UNKNOWN HYDROCARBON	14.09	120	JN

JA
10/18/92

FORM I SV-TIC 3/90

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S2001D

ORIGINAL

Lab Name: COMPUCHEM RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 458

Matrix: (soil/water) SOIL Lab Sample ID: 493139

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GR093139C07

Level: (low/med) LOW Date Received: 05/08/92

% Moisture: 25 decanted: (Y/N) N Date Extracted: 05/16/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/22/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.6

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	440	U
111-44-4	bis(2-Chloroethyl)Ether	440	U
95-57-8	2-Chlorophenol	440	U
541-73-1	1,3-Dichlorobenzene	1200	
106-46-7	1,4-Dichlorobenzene	5900	~~E~~ J
95-50-1	1,2-Dichlorobenzene	4900	~~E~~ J
95-48-7	2-Methylphenol	440	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	440	U
106-44-5	4-Methylphenol	440	U
621-64-7	N-Nitroso-Di-n-Propylamine	440	U
67-72-1	Hexachloroethane	440	U
98-95-3	Nitrobenzene	440	U
78-59-1	Isophorone	440	U
88-75-5	2-Nitrophenol	440	U
105-67-9	2,4-Dimethylphenol	440	U
111-91-1	bis(2-Chloroethoxy)Methane	440	U
120-83-2	2,4-Dichlorophenol	440	U
120-82-1	1,2,4-Trichlorobenzene	110000	~~E~~ R
91-20-3	Naphthalene	440	U
106-47-8	4-Chloroaniline	440	U J
87-68-3	Hexachlorobutadiene	440	U
59-50-7	4-Chloro-3-Methylphenol	440	U
91-57-6	2-Methylnaphthalene	440	U
77-47-4	Hexachlorocyclopentadiene	440	U
88-06-2	2,4,6-Trichlorophenol	440	U
95-95-4	2,4,5-Trichlorophenol	1100	U
91-58-7	2-Chloronaphthalene	440	U
88-74-4	2-Nitroaniline	1100	U
131-11-3	Dimethyl Phthalate	440	U
208-96-8	Acenaphthylene	440	U
606-20-2	2,6-Dinitrotoluene	440	U
99-09-2	3-Nitroaniline	1100	U
83-32-9	Acenaphthene	440	U

JA
10/18/92

25193 458 SAMPLE DATA SUMMARY

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S2001D

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 458

Matrix: (soil/water) SOIL Lab Sample ID: 493139

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GR093139C07

Level: (low/med) LOW Date Received: 05/08/92

% Moisture: 25 decanted: (Y/N) N Date Extracted: 05/16/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/22/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.6

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	1100	U
100-02-7	4-Nitrophenol	1100	U
132-64-9	Dibenzofuran	440	U
121-14-2	2,4-Dinitrotoluene	440	U
84-66-2	Diethylphthalate	440	U
7005-72-3	4-Chlorophenyl-phenylether	440	U
86-73-7	Fluorene	440	U
100-01-6	4-Nitroaniline	1100	U
534-52-1	4,6-Dinitro-2-Methylphenol	1100	U
86-30-6	N-Nitrosodiphenylamine (1)	440	U
101-55-3	4-Bromophenyl-phenylether	440	U
118-74-1	Hexachlorobenzene	1300	
87-86-5	Pentachlorophenol	1100	U
85-01-8	Phenanthrene	440	U
120-12-7	Anthracene	440	U
86-74-8	Carbazole	440	U
84-74-2	Di-n-Butylphthalate	440	U
206-44-0	Fluoranthene	440	U
129-00-0	Pyrene	440	U
85-68-7	Butylbenzylphthalate	440	U
91-94-1	3,3'-Dichlorobenzidine	440	U
56-55-3	Benzo(a)Anthracene	440	U
218-01-9	Chrysene	440	U
117-81-7	bis(2-Ethylhexyl)Phthalate	440	U
117-84-0	Di-n-Octyl Phthalate	440	U
205-99-2	Benzo(b)Fluoranthene	440	U
207-08-9	Benzo(k)Fluoranthene	440	U
50-32-8	Benzo(a)Pyrene	440	U
193-39-5	Indeno(1,2,3-cd)Pyrene	440	U
53-70-3	Dibenz(a,h)Anthracene	440	U
191-24-2	Benzo(g,h,i)Perylene	440	U

(1) - Cannot be separated from Diphenylamine

JA 10/18/92

FORM I SV-2 3/90

25193 458 SAMPLE DATA SUMMARY

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S2001D

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 458

Matrix: (soil/water) SOIL Lab Sample ID: 493139

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GR093139C07

Level: (low/med) LOW Date Received: 05/08/92

% Moisture: 25 decanted: (Y/N) N Date Extracted: 05/16/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/22/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.6

Number TICs found: 20

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	TRICHLOROBENZENE	7.53	24000	JN
2.	TETRACHLOROBENZENE	8.27	12000	JN
3.	TETRACHLOROBENZENE	8.64	43000	JN
4.	PENTACHLOROBENZENE	9.40	12000	JN
5.	PCB	12.07	8900	JN
6.	PCB	12.27	8900	JN
7.	PCB	12.80	12000	JN
8.	PCB	12.99	4900	JN
9.	PCB	13.05	14000	JN
10.	PCB	13.17	7100	JN
11.	PCB	13.32	18000	JN
12.	PCB	13.45	11000	JN
13.	PCB	13.50	4900	JN
14.	PCB	13.72	8000	JN
15.	PCB	14.07	20000	JN
16.	PCB	14.44	18000	JN
17.	PCB	14.50	6700	JN
18.	PCB	14.59	8000	JN
19.	PCB	15.04	5800	JN
20.	PCB	15.35	11000	JN

JA
10/18/92

FORM I SV-TIC 3/90

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S2001DDL

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 458

Matrix: (soil/water) SOIL Lab Sample ID: 493139

Sample wt/vol: 30.0 (g/mL) G Lab File ID: G4D93139B21

Level: (low/med) LOW Date Received: 05/08/92

% Moisture: 25 decanted: (Y/N) N Date Extracted: 05/16/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/26/92

Injection Volume: 2.0(uL) Dilution Factor: 200

GPC Cleanup: (Y/N) Y pH: 5.6

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	88000	U
111-44-4	bis(2-Chloroethyl)Ether	88000	U
95-57-8	2-Chlorophenol	88000	U
541-73-1	1,3-Dichlorobenzene	88000	U
106-46-7	1,4-Dichlorobenzene	88000	U
95-50-1	1,2-Dichlorobenzene	88000	U
95-48-7	2-Methylphenol	88000	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	88000	U
106-44-5	4-Methylphenol	88000	U
621-64-7	N-Nitroso-Di-n-Propylamine	88000	U
67-72-1	Hexachloroethane	88000	U
98-95-3	Nitrobenzene	88000	U
78-59-1	Isophorone	88000	U
88-75-5	2-Nitrophenol	88000	U
105-67-9	2,4-Dimethylphenol	88000	U
111-91-1	bis(2-Chloroethoxy)Methane	88000	U
120-83-2	2,4-Dichlorophenol	88000	U
120-82-1	1,2,4-Trichlorobenzene	290000	~~D~~
91-20-3	Naphthalene	88000	U
106-47-8	4-Chloroaniline	88000	U
87-68-3	Hexachlorobutadiene	88000	U
59-50-7	4-Chloro-3-Methylphenol	88000	U
91-57-6	2-Methylnaphthalene	88000	U
77-47-4	Hexachlorocyclopentadiene	88000	U
88-06-2	2,4,6-Trichlorophenol	88000	U
95-95-4	2,4,5-Trichlorophenol	210000	U
91-58-7	2-Chloronaphthalene	88000	U
88-74-4	2-Nitroaniline	210000	U
131-11-3	Dimethyl Phthalate	88000	U
208-96-8	Acenaphthylene	88000	U
606-20-2	2,6-Dinitrotoluene	88000	U
99-09-2	3-Nitroaniline	210000	U
83-32-9	Acenaphthene	88000	U

FORM I SV-1 3/90

JA 10/18/92

25193 458 SAMPLE DATA SUMMARY

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

S2001DDL

ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 458

Matrix: (soil/water) SOIL Lab Sample ID: 493139

Sample wt/vol: 30.0 (g/mL) G Lab File ID: G4D93139B21

Level: (low/med) LOW Date Received: 05/08/92

% Moisture: 25 decanted: (Y/N) N Date Extracted: 05/16/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/26/92

Injection Volume: 2.0(uL) Dilution Factor: 200

GPC Cleanup: (Y/N) Y pH: 5.6

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	210000	U
100-02-7	4-Nitrophenol	210000	U
132-64-9	Dibenzofuran	88000	U
121-14-2	2,4-Dinitrotoluene	88000	U
84-66-2	Diethylphthalate	88000	U
7005-72-3	4-Chlorophenyl-phenylether	88000	U
86-73-7	Fluorene	88000	U
100-01-6	4-Nitroaniline	210000	U
534-52-1	4,6-Dinitro-2-Methylphenol	210000	U
86-30-6	N-Nitrosodiphenylamine (1)	88000	U
101-55-3	4-Bromophenyl-phenylether	88000	U
118-74-1	Hexachlorobenzene	88000	U
87-86-5	Pentachlorophenol	210000	U
85-01-8	Phenanthrene	88000	U
120-12-7	Anthracene	88000	U
86-74-8	Carbazole	88000	U
84-74-2	Di-n-Butylphthalate	88000	U
206-44-0	Fluoranthene	88000	U
129-00-0	Pyrene	88000	U
85-68-7	Butylbenzylphthalate	88000	U
91-94-1	3,3'-Dichlorobenzidine	88000	U
56-55-3	Benzo(a)Anthracene	88000	U
218-01-9	Chrysene	88000	U
117-81-7	bis(2-Ethylhexyl)Phthalate	88000	U
117-84-0	Di-n-Octyl Phthalate	88000	U
205-99-2	Benzo(b)Fluoranthene	88000	U
207-08-9	Benzo(k)Fluoranthene	88000	U
50-32-8	Benzo(a)Pyrene	88000	U
193-39-5	Indeno(1,2,3-cd)Pyrene	88000	U
53-70-3	Dibenz(a,h)Anthracene	88000	U
191-24-2	Benzo(g,h,i)Perylene	88000	U

(1) - Cannot be separated from Diphenylamine

FORM I SV-2

JA 10/18/92 3/90

25193 458 SAMPLE DATA SUMMARY

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

S2001DDL ORIGINAL

Lab Name: COMPUCHEM RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 458

Matrix: (soil/water) SOIL Lab Sample ID: 493139

Sample wt/vol: 30.0 (g/mL) G Lab File ID: G4D93139B21

Level: (low/med) LOW Date Received: 05/08/92

% Moisture: 25 decanted: (Y/N) N Date Extracted: 05/16/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/26/92

Injection Volume: 2.0(uL) Dilution Factor: 200.0

GPC Cleanup: (Y/N) Y pH: 4.6

Number TICs found: 7

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	TRICHLOROBENZENE	8.87	44000	JN
2.	TETRACHLOROBENZENE	10.27	130000	JN
3.	PCB	15.79	36000	JN
4.	PCB	16.05	36000	JN
5.	PCB	16.40	36000	JN
6.	PCB	16.57	18000	JN
7.	PCB	16.90	18000	JN

JA
10/18/92

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B0901

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 490210

Sample wt/vol: 30.4 (g/mL) G Lab File ID: G2D90210A15

Level: (low/med) LOW Date Received: 04/24/92

% Moisture: 11 decanted: (Y/N) N Date Extracted: 04/27/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/30/92

Injection Volume: 2.0(uL) Dilution Factor: 30

GPC Cleanup: (Y/N) Y pH: 5.6

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	11000	U
111-44-4	bis(2-Chloroethyl)Ether	11000	U
95-57-8	2-Chlorophenol	11000	U
541-73-1	1,3-Dichlorobenzene	11000	U
106-46-7	1,4-Dichlorobenzene	11000	U
95-50-1	1,2-Dichlorobenzene	11000	U
95-48-7	2-Methylphenol	11000	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	11000	U
106-44-5	4-Methylphenol	11000	U
621-64-7	N-Nitroso-Di-n-Propylamine	11000	U
67-72-1	Hexachloroethane	11000	U
98-95-3	Nitrobenzene	11000	U
78-59-1	Isophorone	11000	U
88-75-5	2-Nitrophenol	11000	U
105-67-9	2,4-Dimethylphenol	11000	U
111-91-1	bis(2-Chloroethoxy)Methane	11000	U
120-83-2	2,4-Dichlorophenol	11000	U
120-82-1	1,2,4-Trichlorobenzene	11000	U
91-20-3	Naphthalene	11000	U
106-47-8	4-Chloroaniline	11000	U
87-68-3	Hexachlorobutadiene	11000	U
59-50-7	4-Chloro-3-Methylphenol	11000	U
91-57-6	2-Methylnaphthalene	3800	J
77-47-4	Hexachlorocyclopentadiene	11000	U
88-06-2	2,4,6-Trichlorophenol	11000	U
95-95-4	2,4,5-Trichlorophenol	27000	U
91-58-7	2-Chloronaphthalene	11000	U
88-74-4	2-Nitroaniline	27000	U
131-11-3	Dimethyl Phthalate	11000	U
208-96-8	Acenaphthylene	11000	U
606-20-2	2,6-Dinitrotoluene	11000	U
99-09-2	3-Nitroaniline	27000	U
83-32-9	Acenaphthene	1600	J

JA
10/18/92

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B0901

ORIGINAL (Red)

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 490210

Sample wt/vol: 30.4 (g/mL) G Lab File ID: G2D90210A15

Level: (low/med) LOW Date Received: 04/24/92

% Moisture: 11 decanted: (Y/N) N Date Extracted: 04/27/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/30/92

Injection Volume: 2.0(uL) Dilution Factor: 30

GPC Cleanup: (Y/N) Y pH: 5.6

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	27000	U
100-02-7	4-Nitrophenol	27000	U
132-64-9	Dibenzofuran	11000	U
121-14-2	2,4-Dinitrotoluene	11000	U
84-66-2	Diethylphthalate	11000	U
7005-72-3	4-Chlorophenyl-phenylether	11000	U
86-73-7	Fluorene	1900	J
100-01-6	4-Nitroaniline	27000	U
534-52-1	4,6-Dinitro-2-Methylphenol	27000	U
86-30-6	N-Nitrosodiphenylamine (1)	11000	U
101-55-3	4-Bromophenyl-phenylether	11000	U
118-74-1	Hexachlorobenzene	11000	U
87-86-5	Pentachlorophenol	27000	U
85-01-8	Phenanthrene	3100	J
120-12-7	Anthracene	11000	U
86-74-8	Carbazole	11000	U
84-74-2	Di-n-Butylphthalate	11000	U
206-44-0	Fluoranthene	2100	J
129-00-0	Pyrene	11000	
85-68-7	Butylbenzylphthalate	11000	U
91-94-1	3,3'-Dichlorobenzidine	11000	U
56-55-3	Benzo(a)Anthracene	5200	J
218-01-9	Chrysene	11000	
117-81-7	bis(2-Ethylhexyl)Phthalate	11000	U
117-84-0	Di-n-Octyl Phthalate	11000	U
205-99-2	Benzo(b)Fluoranthene	2800	~~JX~~ J
207-08-9	Benzo(k)Fluoranthene	2800	~~JX~~ J
50-32-8	Benzo(a)Pyrene	4100	J
193-39-5	Indeno(1,2,3-cd)Pyrene	1800	J
53-70-3	Dibenz(a,h)Anthracene	1900	J
191-24-2	Benzo(g,h,i)Perylene	3900	J

(1) - Cannot be separated from Diphenylamine

JA 10/18/92 3/90

FORM I SV-2

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

B0901

ORIGINAL (Red)

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 490210

Sample wt/vol: 30.4 (g/mL) G Lab File ID: G2D90210A15

Level: (low/med) LOW Date Received: 04/24/92

% Moisture: 11 decanted: (Y/N) N Date Extracted: 04/27/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/30/92

Injection Volume: 2.0(uL) Dilution Factor: 30.0

GPC Cleanup: (Y/N) Y pH: 5.6

Number TICs found: 20

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	9.85	23000	JN
2.	DIMETHYLBIPHENYL	10.20	44000	JN
3.	UNKNOWN	10.34	34000	JN
4.	UNKNOWN	10.82	28000	JN
5.	METHYLPHENANTHRENE	11.20	30000	JN
6.	UNKNOWN	11.69	45000	JN
7.	DIMETHYLPHENANTHRENE	11.84	27000	JN
8.	DIMETHYLPHENANTHRENE	11.87	26000	JN
9.	UNKNOWN HYDROCARBON	12.15	20000	JN
10.	UNKNOWN	12.24	22000	JN
11.	TRIMETHYLPHENANTHRENE	12.39	28000	JN
12.	TRIMETHYLPHENENANTHRENE	12.47	20000	JN
13.	METHYLPYRENE	12.87	51000	JN
14.	METHYLPYRENE	12.99	32000	JN
15.	METHYLPYRENE	13.02.	62000	JN
16.	DIMETHYLPYRENE	13.40	42000	JN
17.	UNKNOWN	13.50	30000	JN
18.	DIMETHYLPYRENE	13.55	22000	JN
19.	UNKNOWN PAH	14.64	54000	JN
20.	UNKNOWN	14.80	21000	JN

JA
10/18/92

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1001

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 490213

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GD090213A07

Level: (low/med) LOW Date Received: 04/24/92

% Moisture: 20 decanted: (Y/N) N Date Extracted: 05/06/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/08/92

Injection Volume: 2.0(uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) Y pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	2100	U
111-44-4	bis(2-Chloroethyl)Ether	2100	U
95-57-8	2-Chlorophenol	2100	U
541-73-1	1,3-Dichlorobenzene	2100	U
106-46-7	1,4-Dichlorobenzene	2100	U
95-50-1	1,2-Dichlorobenzene	2100	U
95-48-7	2-Methylphenol	2100	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	2100	U
106-44-5	4-Methylphenol	2100	U
621-64-7	N-Nitroso-Di-n-Propylamine	2100	U
67-72-1	Hexachloroethane	2100	U
98-95-3	Nitrobenzene	2100	U
78-59-1	Isophorone	2100	U
88-75-5	2-Nitrophenol	2100	U
105-67-9	2,4-Dimethylphenol	2100	U
111-91-1	bis(2-Chloroethoxy)Methane	2100	U
120-83-2	2,4-Dichlorophenol	2100	U
120-82-1	1,2,4-Trichlorobenzene	2100	U
91-20-3	Naphthalene	350	J
106-47-8	4-Chloroaniline	2100	UJ
87-68-3	Hexachlorobutadiene	2100	U
59-50-7	4-Chloro-3-Methylphenol	2100	U
91-57-6	2-Methylnaphthalene	820	J
77-47-4	Hexachlorocyclopentadiene	2100	U
88-06-2	2,4,6-Trichlorophenol	2100	U
95-95-4	2,4,5-Trichlorophenol	5000	U
91-58-7	2-Chloronaphthalene	2100	U
88-74-4	2-Nitroaniline	5000	U
131-11-3	Dimethyl Phthalate	2100	U
208-96-8	Acenaphthylene	310	J
606-20-2	2,6-Dinitrotoluene	2100	U
99-09-2	3-Nitroaniline	5000	U
83-32-9	Acenaphthene	230	J

JA
10/8/92

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1001

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 490213

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GD090213A07

Level: (low/med) LOW Date Received: 04/24/92

% Moisture: 20 decanted: (Y/N) N Date Extracted: 05/06/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/08/92

Injection Volume: 2.0(uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) Y pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	5000	U
100-02-7	4-Nitrophenol	5000	U
132-64-9	Dibenzofuran	460	J
121-14-2	2,4-Dinitrotoluene	2100	U
84-66-2	Diethylphthalate	2100	U
7005-72-3	4-Chlorophenyl-phenylether	2100	U
86-73-7	Fluorene	2100	U
100-01-6	4-Nitroaniline	5000	U
534-52-1	4,6-Dinitro-2-Methylphenol	5000	U
86-30-6	N-Nitrosodiphenylamine (1)	2100	U
101-55-3	4-Bromophenyl-phenylether	2100	U
118-74-1	Hexachlorobenzene	2100	U
87-86-5	Pentachlorophenol	5000	U
85-01-8	Phenanthrene	1600	J
120-12-7	Anthracene	470	J
86-74-8	Carbazole	240	J
84-74-2	Di-n-Butylphthalate	530	J
206-44-0	Fluoranthene	2900	
129-00-0	Pyrene	2400	
85-68-7	Butylbenzylphthalate	2100	U
91-94-1	3,3'-Dichlorobenzidine	2100	U
56-55-3	Benzo(a)Anthracene	2300	
218-01-9	Chrysene	2500	
117-81-7	bis(2-Ethylhexyl)Phthalate	2100	U
117-84-0	Di-n-Octyl Phthalate	2100	U
205-99-2	Benzo(b)Fluoranthene	4800	~~X~~ J
207-08-9	Benzo(k)Fluoranthene	4800	~~X~~ J
50-32-8	Benzo(a)Pyrene	2100	
193-39-5	Indeno(1,2,3-cd)Pyrene	1300	J
53-70-3	Dibenz(a,h)Anthracene	490	J
191-24-2	Benzo(g,h,i)Perylene	1300	J

(1) - Cannot be separated from Diphenylamine

JA 10/18/92

FORM I SV-2 3/90

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

B1001

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 490213

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GD090213A07

Level: (low/med) LOW Date Received: 04/24/92

% Moisture: 20 decanted: (Y/N) N Date Extracted: 05/06/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/08/92

Injection Volume: 2.0(uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) Y pH: ____

Number TICs found: 20

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN HYDROCARBON	8.12	420	JN
2.	1 METHYLNAPHTHALENE	8.44	630	JN
3.	UNKNOWN	8.82	630	JN
4. 569-41-5	NAPHTHALENE, 1,8-DIMETHYL-	9.00	630	JN
5.	DIMETHYLNAPHTHALENE	9.09	1700	JN
6.	UNKNOWN HYDROCARBON	9.30	840	JN
7.	UNKNOWN HYDROCARBON	9.84	630	JN
8.	UNKNOWN HYDROCARBON	10.85	630	JN
9.	UNKNOWN HYDROCARBON	11.30	420	JN
10.	UNKNOWN	11.57	630	JN
11.	METHYLPHENANTHRENE	11.67	420	JN
12.	UNKNOWN	12.19	630	JN
13.	UNKNOWN	12.35	630	JN
14.	UNKNOWN	12.99	840	JN
15.	UNKNOWN	13.40	630	JN
16.	UNKNOWN	13.82	630	JN
17.	UNKNOWN	14.00	630	JN
18.	UNKNOWN PHTHALATE	14.34	2100	JN
19.	BENZOFLUORANTHENE	17.60	2300	JN
20.	UNKNOWN HYDROCARBON	11.75	420	JN

JA
10/18/92

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1102

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 488755

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GH088755A02

Level: (low/med) LOW Date Received: 04/14/92

% Moisture: 17 decanted: (Y/N) N Date Extracted: 04/20/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/23/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	400	U
111-44-4	bis(2-Chloroethyl)Ether	400	U
95-57-8	2-Chlorophenol	400	U
541-73-1	1,3-Dichlorobenzene	6500	~~E~~ J
106-46-7	1,4-Dichlorobenzene	9300	~~E~~ R
95-50-1	1,2-Dichlorobenzene	740	
95-48-7	2-Methylphenol	400	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	400	U
106-44-5	4-Methylphenol	400	U
621-64-7	N-Nitroso-Di-n-Propylamine	400	U
67-72-1	Hexachloroethane	400	U
98-95-3	Nitrobenzene	400	U
78-59-1	Isophorone	400	U
88-75-5	2-Nitrophenol	400	U
105-67-9	2,4-Dimethylphenol	400	U
111-91-1	bis(2-Chloroethoxy)Methane	400	U
120-83-2	2,4-Dichlorophenol	400	U
120-82-1	1,2,4-Trichlorobenzene	19000	~~E~~ R
91-20-3	Naphthalene	400	U
106-47-8	4-Chloroaniline	400	U
87-68-3	Hexachlorobutadiene	400	U
59-50-7	4-Chloro-3-Methylphenol	400	U
91-57-6	2-Methylnaphthalene	400	U
77-47-4	Hexachlorocyclopentadiene	400	U
88-06-2	2,4,6-Trichlorophenol	400	U
95-95-4	2,4,5-Trichlorophenol	960	U
91-58-7	2-Chloronaphthalene	400	U
88-74-4	2-Nitroaniline	960	U
131-11-3	Dimethyl Phthalate	400	U
208-96-8	Acenaphthylene	400	U
606-20-2	2,6-Dinitrotoluene	400	U
99-09-2	3-Nitroaniline	960	U
83-32-9	Acenaphthene	67	J

JA
10/18/92

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1102 ORIGINAL (Red)

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 488755

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GH088755A02

Level: (low/med) LOW Date Received: 04/14/92

% Moisture: 17 decanted: (Y/N) N Date Extracted: 04/20/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/23/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	960	U
100-02-7	4-Nitrophenol	960	U
132-64-9	Dibenzofuran	400	U
121-14-2	2,4-Dinitrotoluene	400	U
84-66-2	Diethylphthalate	400	U
7005-72-3	4-Chlorophenyl-phenylether	400	U
86-73-7	Fluorene	400	U
100-01-6	4-Nitroaniline	960	UJ
534-52-1	4,6-Dinitro-2-Methylphenol	960	U
86-30-6	N-Nitrosodiphenylamine (1)	400	U
101-55-3	4-Bromophenyl-phenylether	400	U
118-74-1	Hexachlorobenzene	400	U
87-86-5	Pentachlorophenol	960	U
85-01-8	Phenanthrene	270	J
120-12-7	Anthracene	120	J
86-74-8	Carbazole	400	U
84-74-2	Di-n-Butylphthalate	55	J
206-44-0	Fluoranthene	930	
129-00-0	Pyrene	670	
85-68-7	Butylbenzylphthalate	400	U
91-94-1	3,3'-Dichlorobenzidine	400	U
56-55-3	Benzo(a)Anthracene	370	J
218-01-9	Chrysene	840	
117-81-7	bis(2-Ethylhexyl)Phthalate	5700	
117-84-0	Di-n-Octyl Phthalate	400	U
205-99-2	Benzo(b)Fluoranthene	80	~~JX~~ J
207-08-9	Benzo(k)Fluoranthene	80	~~JX~~ J
50-32-8	Benzo(a)Pyrene	400	U
193-39-5	Indeno(1,2,3-cd)Pyrene	400	U
53-70-3	Dibenz(a,h)Anthracene	400	U
191-24-2	Benzo(g,h,i)Perylene	400	U

(1) - Cannot be separated from Diphenylamine

JA 10/18/92

FORM I SV-2 3/90

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

B1102

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 488755

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GH088755A02

Level: (low/med) LOW Date Received: 04/14/92

% Moisture: 17 decanted: (Y/N) N Date Extracted: 04/20/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/23/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: ____

Number TICs found: 20

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	PCB	12.80	1600	JN
2.	PCB	12.87	2700	JN
3.	PCB	13.12	2100	JN
4.	PCB	13.17	2300	JN
5.	PCB	13.79	1100	JN
6.	PCB	14.02	2200	JN
7.	PCB	14.54	2300	JN
8.	PCB	14.62	1100	JN
9.	PCB	14.67	3400	JN
10.	PCB	14.84	1900	JN
11.	PCB	14.92	2600	JN
12.	PCB	15.05	1400	JN
13.	PCB	15.22	2800	JN
14.	PCB	15.35	2700	JN
15.	PCB	15.62.	2300	JN
16.	PCB	15.69	1200	JN
17.	PCB	15.94	4000	JN
18.	PCB	16.32	2200	JN
19.	PCB	16.39	1700	JN
20.	PCB	16.47	1400	JN

JA
10/18/92

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1102DL

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 488755

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GD088755B02

Level: (low/med) LOW Date Received: 04/14/92

% Moisture: 17 decanted: (Y/N) N Date Extracted: 04/20/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/25/92

Injection Volume: 2.0(uL) Dilution Factor: 20

GPC Cleanup: (Y/N) Y pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	8000	U
111-44-4	bis(2-Chloroethyl)Ether	8000	U
95-57-8	2-Chlorophenol	8000	U
541-73-1	1,3-Dichlorobenzene	6600	~~DJ~~ J
106-46-7	1,4-Dichlorobenzene	12000	~~D~~
95-50-1	1,2-Dichlorobenzene	930	~~DJ~~ J
95-48-7	2-Methylphenol	8000	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	8000	U
106-44-5	4-Methylphenol	8000	U
621-64-7	N-Nitroso-Di-n-Propylamine	8000	U
67-72-1	Hexachloroethane	8000	U
98-95-3	Nitrobenzene	8000	U
78-59-1	Isophorone	8000	U
88-75-5	2-Nitrophenol	8000	U
105-67-9	2,4-Dimethylphenol	8000	U
111-91-1	bis(2-Chloroethoxy)Methane	8000	U
120-83-2	2,4-Dichlorophenol	8000	U
120-82-1	1,2,4-Trichlorobenzene	13000	~~D~~
91-20-3	Naphthalene	8000	U
106-47-8	4-Chloroaniline	8000	U
87-68-3	Hexachlorobutadiene	8000	U
59-50-7	4-Chloro-3-Methylphenol	8000	U
91-57-6	2-Methylnaphthalene	8000	U
77-47-4	Hexachlorocyclopentadiene	8000	U
88-06-2	2,4,6-Trichlorophenol	8000	U
95-95-4	2,4,5-Trichlorophenol	19000	U
91-58-7	2-Chloronaphthalene	8000	U
88-74-4	2-Nitroaniline	19000	U
131-11-3	Dimethyl Phthalate	8000	U
208-96-8	Acenaphthylene	8000	U
606-20-2	2,6-Dinitrotoluene	8000	U
99-09-2	3-Nitroaniline	19000	U
83-32-9	Acenaphthene	8000	U

JA
10/18/92

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1102DL

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 488755

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GD088755B02

Level: (low/med) LOW Date Received: 04/14/92

% Moisture: 17 decanted: (Y/N) N Date Extracted: 04/20/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/25/92

Injection Volume: 2.0(uL) Dilution Factor: 20

GPC Cleanup: (Y/N) Y pH: ____

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	19000	U
100-02-7	4-Nitrophenol	19000	U
132-64-9	Dibenzofuran	8000	U
121-14-2	2,4-Dinitrotoluene	8000	U
84-66-2	Diethylphthalate	8000	U
7005-72-3	4-Chlorophenyl-phenylether	8000	U
86-73-7	Fluorene	8000	U
100-01-6	4-Nitroaniline	19000	U
534-52-1	4,6-Dinitro-2-Methylphenol	19000	U
86-30-6	N-Nitrosodiphenylamine (1)	8000	U
101-55-3	4-Bromophenyl-phenylether	8000	U
118-74-1	Hexachlorobenzene	8000	U
87-86-5	Pentachlorophenol	19000	U
85-01-8	Phenanthrene	8000	U
120-12-7	Anthracene	8000	U
86-74-8	Carbazole	8000	U
84-74-2	Di-n-Butylphthalate	8000	U
206-44-0	Fluoranthene	8000	U
129-00-0	Pyrene	840	~~DJ~~ J
85-68-7	Butylbenzylphthalate	8000	U
91-94-1	3,3'-Dichlorobenzidine	8000	U
56-55-3	Benzo(a)Anthracene	1200	~~DJ~~ J
218-01-9	Chrysene	8000	U
117-81-7	bis(2-Ethylhexyl)Phthalate	7500	~~DJ~~ J
117-84-0	Di-n-Octyl Phthalate	8000	U
205-99-2	Benzo(b)Fluoranthene	880	~~DJ~~ J
207-08-9	Benzo(k)Fluoranthene	8000	U
50-32-8	Benzo(a)Pyrene	8000	U
193-39-5	Indeno(1,2,3-cd)Pyrene	8000	U
53-70-3	Dibenz(a,h)Anthracene	8000	U
191-24-2	Benzo(g,h,i)Perylene	8000	U

(1) - Cannot be separated from Diphenylamine

JA
10/18/92

FORM I SV-2 3/90

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

B1102DL

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 488755

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GD088755B02

Level: (low/med) LOW Date Received: 04/14/92

% Moisture: 17 decanted: (Y/N) N Date Extracted: 04/20/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/25/92

Injection Volume: 2.0(uL) Dilution Factor: 20.0

GPC Cleanup: (Y/N) Y pH: ____

Number TICs found: 18

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	PCB	12.59	1600	JN
2.	PCB	12.65	3200	JN
3.	PCB	12.95	6400	JN
4.	PCB	13.80	2400	JN
5.	PCB	13.85	1600	JN
6.	PCB	14.30	3200	JN
7.	PCB	14.42	6400	JN
8.	PCB	14.69	5600	JN
9.	PCB	14.74	800	JN
10.	PCB	14.82	2400	JN
11.	PCB	14.97	5600	JN
12.	PCB	15.10	4000	JN
13.	PCB	15.17	1600	JN
14.	PCB	15.37	3200	JN
15.	PCB	15.42	1600	JN
16.	PCB	16.00	2400	JN
17.	PCB	16.07	1600	JN
18.	PCB	16.15	1600	JN

JA
10/8/92

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1103

ORIGINAL

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 490224

Sample wt/vol: 30.3 (g/mL) G Lab File ID: GJ090224B15

Level: (low/med) LOW Date Received: 04/24/92

% Moisture: 11 decanted: (Y/N) N Date Extracted: 04/27/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/01/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 4.3

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	370	U
111-44-4	bis(2-Chloroethyl)Ether	370	U
95-57-8	2-Chlorophenol	370	U
541-73-1	1,3-Dichlorobenzene	370	U
106-46-7	1,4-Dichlorobenzene	370	U
95-50-1	1,2-Dichlorobenzene	370	U
95-48-7	2-Methylphenol	370	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	370	U
106-44-5	4-Methylphenol	370	U
621-64-7	N-Nitroso-Di-n-Propylamine	370	U
67-72-1	Hexachloroethane	370	U
98-95-3	Nitrobenzene	61	J
78-59-1	Isophorone	370	U
88-75-5	2-Nitrophenol	370	U
105-67-9	2,4-Dimethylphenol	370	U
111-91-1	bis(2-Chloroethoxy)Methane	370	U
120-83-2	2,4-Dichlorophenol	370	U
120-82-1	1,2,4-Trichlorobenzene	370	U
91-20-3	Naphthalene	440	
106-47-8	4-Chloroaniline	370	U
87-68-3	Hexachlorobutadiene	370	U
59-50-7	4-Chloro-3-Methylphenol	370	U
91-57-6	2-Methylnaphthalene	530	
77-47-4	Hexachlorocyclopentadiene	370	U
88-06-2	2,4,6-Trichlorophenol	370	U
95-95-4	2,4,5-Trichlorophenol	890	U
91-58-7	2-Chloronaphthalene	370	U
88-74-4	2-Nitroaniline	890	U
131-11-3	Dimethyl Phthalate	370	U
208-96-8	Acenaphthylene	130	J
606-20-2	2,6-Dinitrotoluene	370	U
99-09-2	3-Nitroaniline	890	U
83-32-9	Acenaphthene	61	J

SA
10/8/92

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1103

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 490224

Sample wt/vol: 30.3 (g/mL) G Lab File ID: GJ090224B15

Level: (low/med) LOW Date Received: 04/24/92

% Moisture: 11 decanted: (Y/N) N Date Extracted: 04/27/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/01/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 4.3

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	890	U
100-02-7	4-Nitrophenol	890	U
132-64-9	Dibenzofuran	270	J
121-14-2	2,4-Dinitrotoluene	370	U
84-66-2	Diethylphthalate	370	U
7005-72-3	4-Chlorophenyl-phenylether	370	U
86-73-7	Fluorene	75	J
100-01-6	4-Nitroaniline	890	U
534-52-1	4,6-Dinitro-2-Methylphenol	890	U
86-30-6	N-Nitrosodiphenylamine (1)	370	U
101-55-3	4-Bromophenyl-phenylether	370	U
118-74-1	Hexachlorobenzene	370	U
87-86-5	Pentachlorophenol	890	U
85-01-8	Phenanthrene	1200	
120-12-7	Anthracene	170	J
86-74-8	Carbazole	170	J
84-74-2	Di-n-Butylphthalate	310	J
206-44-0	Fluoranthene	2300	
129-00-0	Pyrene	1000	
85-68-7	Butylbenzylphthalate	350	~~BJ~~ B
91-94-1	3,3'-Dichlorobenzidine	370	U
56-55-3	Benzo(a)Anthracene	1000	
218-01-9	Chrysene	1500	
117-81-7	bis(2-Ethylhexyl)Phthalate	100	~~J~~ B
117-84-0	Di-n-Octyl Phthalate	370	U
205-99-2	Benzo(b)Fluoranthene	2300	
207-08-9	Benzo(k)Fluoranthene	2300	X J
50-32-8	Benzo(a)Pyrene	510	X J
193-39-5	Indeno(1,2,3-cd)Pyrene	370	
53-70-3	Dibenz(a,h)Anthracene	230	J
191-24-2	Benzo(g,h,i)Perylene	300	J

(1) - Cannot be separated from Diphenylamine

JTd
10/18/92

FORM I SV-2 3/90

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

B1103

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 490224

Sample wt/vol: 30.3 (g/mL) G Lab File ID: GJ090224B15

Level: (low/med) LOW Date Received: 04/24/92

% Moisture: 11 decanted: (Y/N) N Date Extracted: 04/27/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/01/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 4.3

Number TICs found: 20

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	4.85	740	JN
2.	UNKNOWN	5.32	370	JN
3.	UNKNOWN	5.48	440	JN
4.	UNKNOWN HYDROCARBON	7.48	330	JN
5.	UNKNOWN HYDROCARBON	8.12	300	JN
6.	UNKNOWN HYDROCARBON	8.62	1300	JN
7.	UNKNOWN HYDROCARBON	9.35	630	JN
8.	UNKNOWN HYDROCARBON	9.90	480	JN
9.	UNKNOWN HYDROCARBON	10.35	670	JN
10.	UNKNOWN HYDROCARBON	10.82	780	JN
11.	UNKNOWN	11.10	370	JN
12.	UNKNOWN HYDROCARBON	11.27	440	JN
13.	PCB	11.32	930	JN
14.	UNKNOWN HYDROCARBON	11.72	330	JN
15.	UNKNOWN	11.90	590	JN
16.	PCB	11.95	300	JN
17.	PCB	12.15	440	JN
18.	BENZOFLUORENE	12.74	300	JN
19.	PCB	13.29	480	JN
20.	BENZONAPHTHOTHIOPHENE	13.57	300	JN

JA
10/18/92

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1204

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 490229

Sample wt/vol: 30.5 (g/mL) G Lab File ID: GR090229A15

Level: (low/med) LOW Date Received: 04/24/92

% Moisture: 16 decanted: (Y/N) N Date Extracted: 04/29/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/09/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	100	J
111-44-4	bis(2-Chloroethyl)Ether	390	U
95-57-8	2-Chlorophenol	390	U
541-73-1	1,3-Dichlorobenzene	390	U
106-46-7	1,4-Dichlorobenzene	390	U
95-50-1	1,2-Dichlorobenzene	390	U
95-48-7	2-Methylphenol	390	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	390	U
106-44-5	4-Methylphenol	47	J
621-64-7	N-Nitroso-Di-n-Propylamine	390	U
67-72-1	Hexachloroethane	390	U
98-95-3	Nitrobenzene	390	U
78-59-1	Isophorone	370	J
88-75-5	2-Nitrophenol	390	U
105-67-9	2,4-Dimethylphenol	390	U
111-91-1	bis(2-Chloroethoxy)Methane	390	U
120-83-2	2,4-Dichlorophenol	390	U
120-82-1	1,2,4-Trichlorobenzene	150	J
91-20-3	Naphthalene	680	
106-47-8	4-Chloroaniline	390	UJ
87-68-3	Hexachlorobutadiene	390	U
59-50-7	4-Chloro-3-Methylphenol	390	U
91-57-6	2-Methylnaphthalene	280	J
77-47-4	Hexachlorocyclopentadiene	390	U
88-06-2	2,4,6-Trichlorophenol	390	U
95-95-4	2,4,5-Trichlorophenol	940	U
91-58-7	2-Chloronaphthalene	390	U
88-74-4	2-Nitroaniline	940	U
131-11-3	Dimethyl Phthalate	870	
208-96-8	Acenaphthylene	73	J
606-20-2	2,6-Dinitrotoluene	390	U
99-09-2	3-Nitroaniline	940	U
83-32-9	Acenaphthene	220	J

JA
10/18/92

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1204

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 490229

Sample wt/vol: 30.5 (g/mL) G Lab File ID: GR090229A15

Level: (low/med) LOW Date Received: 04/24/92

% Moisture: 16 decanted: (Y/N) N Date Extracted: 04/29/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/09/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	940	U
100-02-7	4-Nitrophenol	940	U
132-64-9	Dibenzofuran	290	J
121-14-2	2,4-Dinitrotoluene	390	U
84-66-2	Diethylphthalate	390	U
7005-72-3	4-Chlorophenyl-phenylether	390	U
86-73-7	Fluorene	440	
100-01-6	4-Nitroaniline	940	U
534-52-1	4,6-Dinitro-2-Methylphenol	940	U
86-30-6	N-Nitrosodiphenylamine (1)	390	U
101-55-3	4-Bromophenyl-phenylether	390	U
118-74-1	Hexachlorobenzene	390	U
87-86-5	Pentachlorophenol	940	U
85-01-8	Phenanthrene	2000	
120-12-7	Anthracene	440	
86-74-8	Carbazole	330	J
84-74-2	Di-n-Butylphthalate	3800	J
206-44-0	Fluoranthene	2100	
129-00-0	Pyrene	2000	
85-68-7	Butylbenzylphthalate	1100	B
91-94-1	3,3'-Dichlorobenzidine	390	U
56-55-3	Benzo(a)Anthracene	1200	
218-01-9	Chrysene	1300	
117-81-7	bis(2-Ethylhexyl)Phthalate	300	~~BJ~~ B
117-84-0	Di-n-Octyl Phthalate	390	U
205-99-2	Benzo(b)Fluoranthene	1100	J
207-08-9	Benzo(k)Fluoranthene	1000	
50-32-8	Benzo(a)Pyrene	1100	
193-39-5	Indeno(1,2,3-cd)Pyrene	400	
53-70-3	Dibenz(a,h)Anthracene	190	J
191-24-2	Benzo(g,h,i)Perylene	360	J

(1) - Cannot be separated from Diphenylamine

JB 10/18/92

FORM I SV-2 3/90

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

B1204

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 490229

Sample wt/vol: 30.5 (g/mL) G Lab File ID: GR090229A15

Level: (low/med) LOW Date Received: 04/24/92

% Moisture: 16 decanted: (Y/N) N Date Extracted: 04/29/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/09/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.0

Number TICs found: 22

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	VOA TCL	5.05	550	JN
2.	UNKNOWN	5.15	820	JN
3.	UNKNOWN	5.63	470	JN
4.	UNKNOWN	5.80	1400	JN
5.	BENZOPYRANONE+UNKNOWN	9.14	470	JN
6.	UNKNOWN CARBOXYLIC ACID	11.50	1200	JN
7.	UNKNOWN PAH	11.70	310	JN
8.	UNKNOWN PAH	11.84	510	JN
9.	PCB	12.39	390	JN
10.	UNKNOWN	12.44	620	JN
11.	PCB	12.64	160	JN
12.	UNKNOWN PNA	12.84	230	JN
13.	PCB	13.05	200	JN
14.	PCB	13.30	350	JN
15.	UNKNOWN	13.47	230	JN
16.	PCB	13.52	390	JN
17.	BLANK CONTAMINANT	13.65	270	~~BJ~~ B
18.	PCB	13.87	270	JN
19.	UNKNOWN	13.97	1900	JN
20.	PCB	14.05	3500	JN
21.	UNKNOWN PNA	14.25	4300	JN
22.	PCB	14.37	3000	JN

JA
10/18/92

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1204RE

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 490229

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GRD90229B21

Level: (low/med) LOW Date Received: 04/24/92

% Moisture: 16 decanted: (Y/N) N Date Extracted: 05/13/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/14/92

Injection Volume: 2.0(uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) Y pH: 8.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	2000	UJ
111-44-4	bis(2-Chloroethyl)Ether	2000	UJ
95-57-8	2-Chlorophenol	2000	UJ
541-73-1	1,3-Dichlorobenzene	2000	UJ
106-46-7	1,4-Dichlorobenzene	2000	UJ
95-50-1	1,2-Dichlorobenzene	2000	UJ
95-48-7	2-Methylphenol	2000	UJ
108-60-1	2,2'-Oxybis(1-Chloropropane)	2000	UJ
106-44-5	4-Methylphenol	2000	UJ
621-64-7	N-Nitroso-Di-n-Propylamine	2000	UJ
67-72-1	Hexachloroethane	2000	UJ
98-95-3	Nitrobenzene	2000	UJ
78-59-1	Isophorone	200	J
88-75-5	2-Nitrophenol	2000	UJ
105-67-9	2,4-Dimethylphenol	2000	UJ
111-91-1	bis(2-Chloroethoxy)Methane	2000	UJ
120-83-2	2,4-Dichlorophenol	2000	UJ
120-82-1	1,2,4-Trichlorobenzene	2000	UJ
91-20-3	Naphthalene	2000	UJ
106-47-8	4-Chloroaniline	2000	UJ
87-68-3	Hexachlorobutadiene	2000	UJ
59-50-7	4-Chloro-3-Methylphenol	2000	UJ
91-57-6	2-Methylnaphthalene	2000	UJ
77-47-4	Hexachlorocyclopentadiene	2000	UJ
88-06-2	2,4,6-Trichlorophenol	2000	UJ
95-95-4	2,4,5-Trichlorophenol	4800	UJ
91-58-7	2-Chloronaphthalene	2000	UJ
88-74-4	2-Nitroaniline	4800	UJ
131-11-3	Dimethyl Phthalate	1600	J
208-96-8	Acenaphthylene	2000	UJ
606-20-2	2,6-Dinitrotoluene	2000	UJ
99-09-2	3-Nitroaniline	4800	UJ
83-32-9	Acenaphthene	2000	UJ

JA
10/18/92

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1204RE

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 490229

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GRD90229B21

Level: (low/med) LOW Date Received: 04/24/92

% Moisture: 16 decanted: (Y/N) N Date Extracted: 05/13/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/14/92

Injection Volume: 2.0(uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) Y pH: 8.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	4800	UJ
100-02-7	4-Nitrophenol	4800	UJ
132-64-9	Dibenzofuran	2000	UJ
121-14-2	2,4-Dinitrotoluene	2000	UJ
84-66-2	Diethylphthalate	2000	UJ
7005-72-3	4-Chlorophenyl-phenylether	2000	UJ
86-73-7	Fluorene	2000	UJ
100-01-6	4-Nitroaniline	4800	UJ
534-52-1	4,6-Dinitro-2-Methylphenol	4800	UJ
86-30-6	N-Nitrosodiphenylamine (1)	2000	UJ
101-55-3	4-Bromophenyl-phenylether	2000	UJ
118-74-1	Hexachlorobenzene	2000	UJ
87-86-5	Pentachlorophenol	500	J
85-01-8	Phenanthrene	1300	J
120-12-7	Anthracene	230	J
86-74-8	Carbazole	2000	UJ
84-74-2	Di-n-Butylphthalate	5900	J
206-44-0	Fluoranthene	1300	J
129-00-0	Pyrene	1800	J
85-68-7	Butylbenzylphthalate	560	~~BJ~~ B
91-94-1	3,3'-Dichlorobenzidine	2000	UJ
56-55-3	Benzo(a)Anthracene	1100	J
218-01-9	Chrysene	950	J
117-81-7	bis(2-Ethylhexyl)Phthalate	680	J
117-84-0	Di-n-Octyl Phthalate	2000	UJ
205-99-2	Benzo(b)Fluoranthene	1300	~~JX~~ J
207-08-9	Benzo(k)Fluoranthene	1300	~~JX~~ J
50-32-8	Benzo(a)Pyrene	810	J
193-39-5	Indeno(1,2,3-cd)Pyrene	280	J
53-70-3	Dibenz(a,h)Anthracene	2000	UJ
191-24-2	Benzo(g,h,i)Perylene	2000	UJ

(1) - Cannot be separated from Diphenylamine

JA
10/18/92

FORM I SV-2

3/90

25193 161 SAMPLE DATA SUMMARY

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

B1204RE ORIGINAL (Run)

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 490229

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GRD90229B21

Level: (low/med) LOW Date Received: 04/24/92

% Moisture: 16 decanted: (Y/N) N Date Extracted: 05/13/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/14/92

Injection Volume: 2.0(uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) Y pH: 8.0

Number TICs found: 20

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	13.55	800	JN
2.	UNKNOWN	13.82	1200	JN
3.	PCB	15.40	1200	JN
4.	UNKNOWN	15.72	800	JN
5.	UNKNOWN	15.84	2000	JN
6.	UNKNOWN	15.99	400	JN
7.	UNKNOWN	16.37	990	JN
8.	UNKNOWN	16.92	400	JN
9.	UNKNOWN	17.19	800	JN
10.	UNKNOWN	17.55	600	JN
11.	UNKNOWN	17.65	400	JN
12.	UNKNOWN	18.50	1200	JN
13.	UNKNOWN	19.15	2400	JN
14.	UNKNOWN	19.89	400	JN
15.	UNKNOWN	20.12	400	JN
16.	UNKNOWN	20.59	1200	JN
17.	UNKNOWN	21.59	600	JN
18.	UNKNOWN	22.10	1800	JN
19.	UNKNOWN	23.32	1800	JN
20.	UNKNOWN	24.99	990	JN

JA
10/18/92

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1206

ORIGINAL (Red)

Lab Name: COMPUCHEM RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 488751

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GH088751A02

Level: (low/med) LOW Date Received: 04/14/92

% Moisture: 23 decanted: (Y/N) N Date Extracted: 04/20/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/23/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.2

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	430	U
111-44-4	bis(2-Chloroethyl)Ether	430	U
95-57-8	2-Chlorophenol	430	U
541-73-1	1,3-Dichlorobenzene	430	U
106-46-7	1,4-Dichlorobenzene	430	U
95-50-1	1,2-Dichlorobenzene	430	U
95-48-7	2-Methylphenol	430	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	430	U
106-44-5	4-Methylphenol	430	U
621-64-7	N-Nitroso-Di-n-Propylamine	430	U
67-72-1	Hexachloroethane	430	U
98-95-3	Nitrobenzene	430	U
78-59-1	Isophorone	430	U
88-75-5	2-Nitrophenol	430	U
105-67-9	2,4-Dimethylphenol	430	U
111-91-1	bis(2-Chloroethoxy)Methane	430	U
120-83-2	2,4-Dichlorophenol	430	U
120-82-1	1,2,4-Trichlorobenzene	430	U
91-20-3	Naphthalene	430	U
106-47-8	4-Chloroaniline	430	U
87-68-3	Hexachlorobutadiene	430	U
59-50-7	4-Chloro-3-Methylphenol	430	U
91-57-6	2-Methylnaphthalene	430	U
77-47-4	Hexachlorocyclopentadiene	430	U
88-06-2	2,4,6-Trichlorophenol	430	U
95-95-4	2,4,5-Trichlorophenol	1000	U
91-58-7	2-Chloronaphthalene	430	U
88-74-4	2-Nitroaniline	1000	U
131-11-3	Dimethyl Phthalate	430	U
208-96-8	Acenaphthylene	43	J
606-20-2	2,6-Dinitrotoluene	430	U
99-09-2	3-Nitroaniline	1000	U
83-32-9	Acenaphthene	430	U

JA
10/18/92

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1206

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 488751

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GH088751A02

Level: (low/med) LOW Date Received: 04/14/92

% Moisture: 23 decanted: (Y/N) N Date Extracted: 04/20/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/23/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.2

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	1000	U
100-02-7	4-Nitrophenol	1000	U
132-64-9	Dibenzofuran	430	U
121-14-2	2,4-Dinitrotoluene	430	U
84-66-2	Diethylphthalate	430	U
7005-72-3	4-Chlorophenyl-phenylether	430	U
86-73-7	Fluorene	430	U
100-01-6	4-Nitroaniline	1000	UJ
534-52-1	4,6-Dinitro-2-Methylphenol	1000	U
86-30-6	N-Nitrosodiphenylamine (1)	430	U
101-55-3	4-Bromophenyl-phenylether	430	U
118-74-1	Hexachlorobenzene	430	U
87-86-5	Pentachlorophenol	1000	U
85-01-8	Phenanthrene	51	J
120-12-7	Anthracene	78	J
86-74-8	Carbazole	430	U
84-74-2	Di-n-Butylphthalate	50	J
206-44-0	Fluoranthene	170	J
129-00-0	Pyrene	180	J
85-68-7	Butylbenzylphthalate	130	~~BJ~~ B
91-94-1	3,3'-Dichlorobenzidine	430	U
56-55-3	Benzo(a)Anthracene	180	J
218-01-9	Chrysene	180	J
117-81-7	bis(2-Ethylhexyl)Phthalate	240	J
117-84-0	Di-n-Octyl Phthalate	430	U
205-99-2	Benzo(b)Fluoranthene	740	~~X~~ J
207-08-9	Benzo(k)Fluoranthene	740	~~X~~ J
50-32-8	Benzo(a)Pyrene	230	J
193-39-5	Indeno(1,2,3-cd)Pyrene	460	
53-70-3	Dibenz(a,h)Anthracene	150	J
191-24-2	Benzo(g,h,i)Perylene	510	

(1) - Cannot be separated from Diphenylamine

JA 10/18/92

FORM I SV-2

3/90

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

B1206

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 488751

Sample wt/vol: 30.0 (g/mL) G Lab File ID: GH088751A02

Level: (low/med) LOW Date Received: 04/14/92

% Moisture: 23 decanted: (Y/N) N Date Extracted: 04/20/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/23/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.2

Number TICs found: 22

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	4.92	220	JN
2.	UNKNOWN	5.17	260	JN
3.	BLANK CONTAMINANT	5.28	170	~~BJ~~B
4.	UNKNOWN	10.09	220	JN
5.	UNKNOWN PHTHALATE	12.44	350	JN
6.	UNKNOWN	12.92	260	JN
7.	UNKNOWN	14.64	260	JN
8.	UNKNOWN	14.99	170	JN
9.	LABORATORY ARTIFACT	15.07	130	JN
10.	UNKNOWN	15.60	990	JN
11.	UNKNOWN	16.35	170	JN
12.	UNKNOWN	16.64	220	JN
13.	UNKNOWN	16.75	560	JN
14.	UNKNOWN	17.12	260	JN
15.	UNKNOWN	17.32	390	JN
16.	UNKNOWN	17.77	390	JN
17.	UNKNOWN	18.25	1700	JN
18.	UNKNOWN	18.70	780	JN
19.	UNKNOWN	19.64	990	JN
20.	UNKNOWN	20.45	1100	JN
21.	UNKNOWN	21.34	950	JN
22.	UNKNOWN	21.52	610	JN

JA
10/18/92

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1206RE

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 488751

Sample wt/vol: 30.1 (g/mL) G Lab File ID: GRJ88751C08

Level: (low/med) LOW Date Received: 04/14/92

% Moisture: 23 decanted: (Y/N) N Date Extracted: 04/29/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/01/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.2

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	430	UJ
111-44-4	bis(2-Chloroethyl)Ether	430	UJ
95-57-8	2-Chlorophenol	430	UJ
541-73-1	1,3-Dichlorobenzene	430	UJ
106-46-7	1,4-Dichlorobenzene	430	UJ
95-50-1	1,2-Dichlorobenzene	430	UJ
95-48-7	2-Methylphenol	430	UJ
108-60-1	2,2'-Oxybis(1-Chloropropane)	430	UJ
106-44-5	4-Methylphenol	430	UJ
621-64-7	N-Nitroso-Di-n-Propylamine	430	UJ
67-72-1	Hexachloroethane	430	UJ
98-95-3	Nitrobenzene	430	UJ
78-59-1	Isophorone	430	UJ
88-75-5	2-Nitrophenol	430	UJ
105-67-9	2,4-Dimethylphenol	430	UJ
111-91-1	bis(2-Chloroethoxy)Methane	430	UJ
120-83-2	2,4-Dichlorophenol	430	UJ
120-82-1	1,2,4-Trichlorobenzene	430	UJ
91-20-3	Naphthalene	430	UJ
106-47-8	4-Chloroaniline	430	UJ
87-68-3	Hexachlorobutadiene	430	UJ
59-50-7	4-Chloro-3-Methylphenol	430	UJ
91-57-6	2-Methylnaphthalene	430	UJ
77-47-4	Hexachlorocyclopentadiene	430	UJ
88-06-2	2,4,6-Trichlorophenol	430	UJ
95-95-4	2,4,5-Trichlorophenol	1000	UJ
91-58-7	2-Chloronaphthalene	430	UJ
88-74-4	2-Nitroaniline	1000	UJ
131-11-3	Dimethyl Phthalate	430	UJ
208-96-8	Acenaphthylene	87	J
606-20-2	2,6-Dinitrotoluene	430	UJ
99-09-2	3-Nitroaniline	1000	UJ
83-32-9	Acenaphthene	430	UJ

JA
10/18/92

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1206RE

ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 488751

Sample wt/vol: 30.1 (g/mL) G Lab File ID: GRJ88751C08

Level: (low/med) LOW Date Received: 04/14/92

% Moisture: 23 decanted: (Y/N) N Date Extracted: 04/29/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/01/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.2

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	1000	UJ
100-02-7	4-Nitrophenol	1000	UJ
132-64-9	Dibenzofuran	430	UJ
121-14-2	2,4-Dinitrotoluene	430	UJ
84-66-2	Diethylphthalate	52	J
7005-72-3	4-Chlorophenyl-phenylether	430	UJ
86-73-7	Fluorene	430	UJ
100-01-6	4-Nitroaniline	1000	UJ
534-52-1	4,6-Dinitro-2-Methylphenol	1000	UJ
86-30-6	N-Nitrosodiphenylamine (1)	430	UJ
101-55-3	4-Bromophenyl-phenylether	430	UJ
118-74-1	Hexachlorobenzene	430	UJ
87-86-5	Pentachlorophenol	1000	UJ
85-01-8	Phenanthrene	57	J
120-12-7	Anthracene	94	J
86-74-8	Carbazole	430	UJ
84-74-2	Di-n-Butylphthalate	170	~~BJ~~ B
206-44-0	Fluoranthene	280	J
129-00-0	Pyrene	240	J
85-68-7	Butylbenzylphthalate	770	B
91-94-1	3,3'-Dichlorobenzidine	430	UJ
56-55-3	Benzo(a)Anthracene	270	J
218-01-9	Chrysene	350	J
117-81-7	bis(2-Ethylhexyl)Phthalate	290	~~BJ~~ B
117-84-0	Di-n-Octyl Phthalate	430	UJ
205-99-2	Benzo(b)Fluoranthene	1200	~~X~~ J
207-08-9	Benzo(k)Fluoranthene	1200	~~X~~ J
50-32-8	Benzo(a)Pyrene	330	J
193-39-5	Indeno(1,2,3-cd)Pyrene	290	J
53-70-3	Dibenz(a,h)Anthracene	75	J
191-24-2	Benzo(g,h,i)Perylene	280	J

(1) - Cannot be separated from Diphenylamine

JA 10/18/92

FORM I SV-2 3/90

25193 161 SAMPLE DATA SUMMARY

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

B1206RE

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 488751

Sample wt/vol: 30.1 (g/mL) G Lab File ID: GRJ88751C08

Level: (low/med) LOW Date Received: 04/14/92

% Moisture: 23 decanted: (Y/N) N Date Extracted: 04/29/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/01/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.2

Number TICs found: 23

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	.Q
1.	UNKNOWN	4.88	560	JN
2.	TETRACHLOROETHANE	5.02	300	JN
3.	LABORATORY ARTIFACT	9.64	650	JN
4.	BLANK CONTAMINANT	11.05	910	~~BJ~~ B
5.	UNKNOWN	11.12	430	JN
6.	UNKNOWN	11.47	730	JN
7.	UNKNOWN	12.07	390	JN
8.	UNKNOWN	12.27	390	JN
9.	UNKNOWN HYDROCARBON	13.07	340	JN
10.	LABORATORY ARTIFACT	13.50	170	~~BJ~~ B
11.	UNKNOWN HYDROCARBON	14.04	560	JN
12.	UNKNOWN	14.09	390	JN
13.	UNKNOWN	15.35	430	JN
14.	UNKNOWN	16.50	1000	JN
15.	UNKNOWN	16.87	1300	JN
16.	UNKNOWN	16.99	1300	JN
17.	UNKNOWN	17.05	2000	JN
18.	UNKNOWN PAH	17.37	1600	JN
19.	UNKNOWN	17.57	2200	JN
20.	UNKNOWN	18.67	2800	JN
21.	UNKNOWN	19.62	2900	JN
22.	UNKNOWN	20.64	3000	JN
23.	UNKNOWN	20.85	2200	JN

JA
10/18/92

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1309

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 488503

Sample wt/vol: 30.4 (g/mL) G Lab File ID: GD088503A07

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: 46 decanted: (Y/N) N Date Extracted: 04/17/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/22/92

Injection Volume: 2.0(uL) Dilution Factor: 20

GPC Cleanup: (Y/N) Y pH: 7.3

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	12000	U
111-44-4	bis(2-Chloroethyl)Ether	12000	U
95-57-8	2-Chlorophenol	12000	U
541-73-1	1,3-Dichlorobenzene	12000	U
106-46-7	1,4-Dichlorobenzene	12000	U
95-50-1	1,2-Dichlorobenzene	12000	U
95-48-7	2-Methylphenol	12000	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	12000	U
106-44-5	4-Methylphenol	12000	U
621-64-7	N-Nitroso-Di-n-Propylamine	12000	U
67-72-1	Hexachloroethane	12000	U
98-95-3	Nitrobenzene	12000	U
78-59-1	Isophorone	12000	U
88-75-5	2-Nitrophenol	12000	U
105-67-9	2,4-Dimethylphenol	12000	U
111-91-1	bis(2-Chloroethoxy)Methane	12000	U
120-83-2	2,4-Dichlorophenol	12000	U
120-82-1	1,2,4-Trichlorobenzene	12000	U
91-20-3	Naphthalene	12000	U
106-47-8	4-Chloroaniline	12000	U
87-68-3	Hexachlorobutadiene	12000	U
59-50-7	4-Chloro-3-Methylphenol	12000	U
91-57-6	2-Methylnaphthalene	12000	U
77-47-4	Hexachlorocyclopentadiene	12000	U
88-06-2	2,4,6-Trichlorophenol	12000	U
95-95-4	2,4,5-Trichlorophenol	29000	U
91-58-7	2-Chloronaphthalene	12000	U
88-74-4	2-Nitroaniline	29000	U
131-11-3	Dimethyl Phthalate	12000	U
208-96-8	Acenaphthylene	12000	U
606-20-2	2,6-Dinitrotoluene	12000	U
99-09-2	3-Nitroaniline	29000	UJ
83-32-9	Acenaphthene	12000	U

JA
10/18/92

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1309

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 488503

Sample wt/vol: 30.4 (g/mL) G Lab File ID: GD088503A07

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: 46 decanted: (Y/N) N Date Extracted: 04/17/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/22/92

Injection Volume: 2.0(uL) Dilution Factor: 20

GPC Cleanup: (Y/N) Y pH: 7.3

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	29000	U
100-02-7	4-Nitrophenol	29000	U
132-64-9	Dibenzofuran	12000	U
121-14-2	2,4-Dinitrotoluene	12000	U
84-66-2	Diethylphthalate	12000	U
7005-72-3	4-Chlorophenyl-phenylether	12000	U
86-73-7	Fluorene	12000	U
100-01-6	4-Nitroaniline	29000	U
534-52-1	4,6-Dinitro-2-Methylphenol	29000	U
86-30-6	N-Nitrosodiphenylamine (1)	12000	U
101-55-3	4-Bromophenyl-phenylether	12000	U
118-74-1	Hexachlorobenzene	12000	U
87-86-5	Pentachlorophenol	29000	U
85-01-8	Phenanthrene	4600	J
120-12-7	Anthracene	8500	J
86-74-8	Carbazole	12000	U
84-74-2	Di-n-Butylphthalate	12000	U
206-44-0	Fluoranthene	3300	J
129-00-0	Pyrene	15000	
85-68-7	Butylbenzylphthalate	12000	U
91-94-1	3,3'-Dichlorobenzidine	12000	U
56-55-3	Benzo(a)Anthracene	3900	J
218-01-9	Chrysene	7000	J
117-81-7	bis(2-Ethylhexyl)Phthalate	12000	U
117-84-0	Di-n-Octyl Phthalate	12000	U
205-99-2	Benzo(b)Fluoranthene	2400	J
207-08-9	Benzo(k)Fluoranthene	12000	U
50-32-8	Benzo(a)Pyrene	2300	J
193-39-5	Indeno(1,2,3-cd)Pyrene	2100	J
53-70-3	Dibenz(a,h)Anthracene	12000	U
191-24-2	Benzo(g,h,i)Perylene	3100	J

(1) - Cannot be separated from Diphenylamine

JA
10/18/92

FORM I SV-2 3/90

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

B1309

ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 488503

Sample wt/vol: 30.4 (g/mL) G Lab File ID: GD088503A07

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: 46 decanted: (Y/N) N Date Extracted: 04/17/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/22/92

Injection Volume: 2.0(uL) Dilution Factor: 20.0

GPC Cleanup: (Y/N) Y pH: 7.3

Number TICs found: 20

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN ALKANE	5.68	29000	JN
2.	UNKNOWN ALKANE	6.40	52000	JN
3.	UNKNOWN ALKANE	6.55	29000	JN
4.	UNKNOWN	6.98	39000	JN
5.	UNKNOWN	7.37	34000	JN
6.	UNKNOWN	7.80	99000	JN
7.	UNKNOWN	8.18	45000	JN
8.	UNKNOWN HYDROCARBON	8.85	41000	JN
9.	UNKNOWN	9.35	48000	JN
10.	TRIMETHYLNAPHTHALENE	9.97	30000	JN
11.	UNKNOWN	10.37	54000	JN
12.	UNKNOWN HYDROCARBON	10.67	290000	JN
13.	UNKNOWN HYDROCARBON	11.19	320000	JN
14.	UNKNOWN HYDROCARBON	11.55	150000	JN
15.	UNKNOWN HYDROCARBON	11.97	82000	JN
16.	UNKNOWN HYDROCARBON	12.04	71000	JN
17.	UNKNOWN HYDROCARBON	12.37	100000	JN
18.	UNKNOWN HYDROCARBON	12.60	110000	JN
19.	UNKNOWN HYDROCARBON	12.80	38000	JN
20.	UNKNOWN HYDROCARBON	13.04	88000	JN

JA
10/18/92

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1309 ORIGINAL (Red)

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 490233

Sample wt/vol: 30.5 (g/mL) G Lab File ID: GR090233A15

Level: (low/med) LOW Date Received: 04/24/92

% Moisture: 23 decanted: (Y/N) N Date Extracted: 04/29/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/09/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.4

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	420	U
111-44-4	bis(2-Chloroethyl)Ether	420	U
95-57-8	2-Chlorophenol	420	U
541-73-1	1,3-Dichlorobenzene	420	U
106-46-7	1,4-Dichlorobenzene	420	U
95-50-1	1,2-Dichlorobenzene	420	U
95-48-7	2-Methylphenol	420	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	420	U
106-44-5	4-Methylphenol	420	U
621-64-7	N-Nitroso-Di-n-Propylamine	420	U
67-72-1	Hexachloroethane	420	U
98-95-3	Nitrobenzene	420	U
78-59-1	Isophorone	140	J
88-75-5	2-Nitrophenol	420	U
105-67-9	2,4-Dimethylphenol	420	U
111-91-1	bis(2-Chloroethoxy)Methane	420	U
120-83-2	2,4-Dichlorophenol	420	U
120-82-1	1,2,4-Trichlorobenzene	420	U
91-20-3	Naphthalene	60	J
106-47-8	4-Chloroaniline	6600	J
87-68-3	Hexachlorobutadiene	420	U
59-50-7	4-Chloro-3-Methylphenol	420	U
91-57-6	2-Methylnaphthalene	420	U
77-47-4	Hexachlorocyclopentadiene	420	U
88-06-2	2,4,6-Trichlorophenol	420	U
95-95-4	2,4,5-Trichlorophenol	1000	U
91-58-7	2-Chloronaphthalene	420	U
88-74-4	2-Nitroaniline	1000	U
131-11-3	Dimethyl Phthalate	420	U
208-96-8	Acenaphthylene	420	U
606-20-2	2,6-Dinitrotoluene	420	U
99-09-2	3-Nitroaniline	1000	U
83-32-9	Acenaphthene	48	J

JA
10/18/92

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1309

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 490233

Sample wt/vol: 30.5 (g/mL) G Lab File ID: GR090233A15

Level: (low/med) LOW Date Received: 04/24/92

% Moisture: 23 decanted: (Y/N) N Date Extracted: 04/29/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/09/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.4

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	1000	U
100-02-7	4-Nitrophenol	1000	U
132-64-9	Dibenzofuran	45	J
121-14-2	2,4-Dinitrotoluene	420	U
84-66-2	Diethylphthalate	420	U
7005-72-3	4-Chlorophenyl-phenylether	420	U
86-73-7	Fluorene	57	J
100-01-6	4-Nitroaniline	1000	U
534-52-1	4,6-Dinitro-2-Methylphenol	1000	U
86-30-6	N-Nitrosodiphenylamine (1)	420	U
101-55-3	4-Bromophenyl-phenylether	420	U
118-74-1	Hexachlorobenzene	420	U
87-86-5	Pentachlorophenol	1000	U
85-01-8	Phenanthrene	460	
120-12-7	Anthracene	85	J
86-74-8	Carbazole	62	J
84-74-2	Di-n-Butylphthalate	260	J
206-44-0	Fluoranthene	490	
129-00-0	Pyrene	410	J
85-68-7	Butylbenzylphthalate	700	B
91-94-1	3,3'-Dichlorobenzidine	420	U
56-55-3	Benzo(a)Anthracene	240	J
218-01-9	Chrysene	290	J
117-81-7	bis(2-Ethylhexyl)Phthalate	420	~~BJ~~ B
117-84-0	Di-n-Octyl Phthalate	420	U
205-99-2	Benzo(b)Fluoranthene	270	J
207-08-9	Benzo(k)Fluoranthene	240	J
50-32-8	Benzo(a)Pyrene	210	J
193-39-5	Indeno(1,2,3-cd)Pyrene	420	U
53-70-3	Dibenz(a,h)Anthracene	420	U
191-24-2	Benzo(g,h,i)Perylene	420	U

(1) - Cannot be separated from Diphenylamine

JA
10/18/92

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

B1309

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 490233

Sample wt/vol: 30.5 (g/mL) G Lab File ID: GR090233A15

Level: (low/med) LOW Date Received: 04/24/92

% Moisture: 23 decanted: (Y/N) N Date Extracted: 04/29/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/09/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 8.4

Number TICs found: 20

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	5.17	1100	JN
2.	UNKNOWN	5.82	640	JN
3. 51134-03-3	BENZENE, CHLOROISOCYANATO-	7.05	1700	JN
4.	DICHLOROISOCYANATOBENZENE	8.25	1300	JN
5.	UNKNOWN HYDROCARBON	8.59	340	JN
6.	DICHLOROBENZENAMINE	9.07	770	JN
7.	UNKNOWN	9.32	340	JN
8.	UNKNOWN HYDROCARBON	10.24	340	JN
9.	UNKNOWN CARBOXYLIC ACID	11.52	510	JN
10.	UNKNOWN	12.45	470	JN
11.	DIELDRIN	13.15	680	JN
12.	UNKNOWN	13.25	640	JN
13.	UNKNOWN HYDROCARBON	13.52	300	JN
14.	UNKNOWN	13.57	600	JN
15.	UNKNOWN	13.67	470	JN
16.	UNKNOWN	14.00	340	JN
17.	UNKNOWN	15.22	430	JN
18.	UNKNOWN	18.19	940	JN
19.	UNKNOWN	20.35	1200	JN
20.	UNKNOWN	21.70	980	JN

JA
10/18/92

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1309RE ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 490233

Sample wt/vol: 30.0 (g/mL) G Lab File ID: G2R90233A21

Level: (low/med) LOW Date Received: 04/24/92

% Moisture: 23 decanted: (Y/N) N Date Extracted: 05/12/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/14/92

Injection Volume: 2.0(uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) Y pH: 8.4

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	2100	UJ
111-44-4	bis(2-Chloroethyl)Ether	2100	UJ
95-57-8	2-Chlorophenol	2100	UJ
541-73-1	1,3-Dichlorobenzene	2100	UJ
106-46-7	1,4-Dichlorobenzene	2100	UJ
95-50-1	1,2-Dichlorobenzene	2100	UJ
95-48-7	2-Methylphenol	2100	UJ
108-60-1	2,2'-Oxybis(1-Chloropropane)	2100	UJ
106-44-5	4-Methylphenol	2100	UJ
621-64-7	N-Nitroso-Di-n-Propylamine	2100	UJ
67-72-1	Hexachloroethane	2100	UJ
98-95-3	Nitrobenzene	2100	UJ
78-59-1	Isophorone	2100	UJ
88-75-5	2-Nitrophenol	2100	UJ
105-67-9	2,4-Dimethylphenol	2100	UJ
111-91-1	bis(2-Chloroethoxy)Methane	2100	UJ
120-83-2	2,4-Dichlorophenol	2100	UJ
120-82-1	1,2,4-Trichlorobenzene	2100	UJ
91-20-3	Naphthalene	2100	UJ
106-47-8	4-Chloroaniline	7900	J
87-68-3	Hexachlorobutadiene	21 0	UJ
59-50-7	4-Chloro-3-Methylphenol	2100	UJ
91-57-6	2-Methylnaphthalene	2100	UJ
77-47-4	Hexachlorocyclopentadiene	2100	UJ
88-06-2	2,4,6-Trichlorophenol	2100	UJ
95-95-4	2,4,5-Trichlorophenol	5200	UJ
91-58-7	2-Chloronaphthalene	2100	UJ
88-74-4	2-Nitroaniline	5200	UJ
131-11-3	Dimethyl Phthalate	2100	UJ
208-96-8	Acenaphthylene	2100	UJ
606-20-2	2,6-Dinitrotoluene	2100	UJ
99-09-2	3-Nitroaniline	5200	UJ
83-32-9	Acenaphthene	2100	UJ

JA 10/18/92

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

B1309RE

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 490233

Sample wt/vol: 30.0 (g/mL) G Lab File ID: G2R90233A21

Level: (low/med) LOW Date Received: 04/24/92

% Moisture: 23 decanted: (Y/N) N Date Extracted: 05/12/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/14/92

Injection Volume: 2.0(uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) Y pH: 8.4

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	5200	UJ
100-02-7	4-Nitrophenol	5200	UJ
132-64-9	Dibenzofuran	2100	UJ
121-14-2	2,4-Dinitrotoluene	2100	UJ
84-66-2	Diethylphthalate	2100	UJ
7005-72-3	4-Chlorophenyl-phenylether	2100	UJ
86-73-7	Fluorene	2100	UJ
100-01-6	4-Nitroaniline	5200	UJ
534-52-1	4,6-Dinitro-2-Methylphenol	5200	UJ
86-30-6	N-Nitrosodiphenylamine (1)	2100	UJ
101-55-3	4-Bromophenyl-phenylether	2100	UJ
118-74-1	Hexachlorobenzene	2100	UJ
87-86-5	Pentachlorophenol	5200	UJ
85-01-8	Phenanthrene	340	J
120-12-7	Anthracene	2100	UJ
86-74-8	Carbazole	2100	UJ
84-74-2	Di-n-Butylphthalate	2100	UJ
206-44-0	Fluoranthene	380	J
129-00-0	Pyrene	410	J
85-68-7	Butylbenzylphthalate	550	~~BJ~~ B
91-94-1	3,3'-Dichlorobenzidine	2100	UJ
56-55-3	Benzo(a)Anthracene	280	J
218-01-9	Chrysene	2100	UJ
117-81-7	bis(2-Ethylhexyl)Phthalate	700	~~BJ~~ B
117-84-0	Di-n-Octyl Phthalate	2100	UJ
205-99-2	Benzo(b)Fluoranthene	2100	UJ
207-08-9	Benzo(k)Fluoranthene	2100	UJ
50-32-8	Benzo(a)Pyrene	2100	UJ
193-39-5	Indeno(1,2,3-cd)Pyrene	2100	UJ
53-70-3	Dibenz(a,h)Anthracene	2100	UJ
191-24-2	Benzo(g,h,i)Perylene	2100	UJ

(1) - Cannot be separated from Diphenylamine

JB
10/18/92 3/90

FORM I SV-2

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

B1309RE

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 490233

Sample wt/vol: 30.0 (g/mL) G Lab File ID: G2R90233A21

Level: (low/med) LOW Date Received: 04/24/92

% Moisture: 23 decanted: (Y/N) N Date Extracted: 05/12/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/14/92

Injection Volume: 2.0(uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) Y pH: 8.4

Number TICs found: 21

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	5.40	430	JN
2. 51134-03-3	BENZENE, CHLOROISOCYANATO-	7.82	870	JN
3.	DICHLOROISOCYANATOBENZENE,	9.30	1300	JN
4.	DICHLOROBENZENAMINE	10.30	650	JN
5.	UNKNOWN ALKYLPHENOL	11.49	650	JN
6.	DIELDRIN	15.25	650	JN
7.	LABORATORY ARTIFACT	15.82	870	~~BJ~~ B
8.	UNKNOWN	16.04	430	JN
9.	UNKNOWN	16.37	650	JN
10.	UNKNOWN	17.79	870	JN
11.	UNKNOWN	19.05	2000	JN
12.	UNKNOWN	19.20	870	JN
13.	UNKNOWN	19.40	870	JN
14.	UNKNOWN	19.80	1100	JN
15.	UNKNOWN	20.59	1300	JN
16.	UNKNOWN	20.75	650	JN
17.	UNKNOWN	21.94	650	JN
18.	UNKNOWN	22.09	2600	JN
19.	UNKNOWN	23.29	1700	JN
20.	UNKNOWN	25.17	1300	JN
21.	UNKNOWN	27.09	1300	JN

JA
10/18/92

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

C201

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 488504

Sample wt/vol: 30.5 (g/mL) G Lab File ID: GJ088504A07

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: 47 decanted: (Y/N) N Date Extracted: 04/17/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/22/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.6

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	610	U
111-44-4	bis(2-Chloroethyl)Ether	610	U
95-57-8	2-Chlorophenol	610	U
541-73-1	1,3-Dichlorobenzene	610	U
106-46-7	1,4-Dichlorobenzene	610	U
95-50-1	1,2-Dichlorobenzene	610	U
95-48-7	2-Methylphenol	610	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	610	U
106-44-5	4-Methylphenol	610	U
621-64-7	N-Nitroso-Di-n-Propylamine	610	U
67-72-1	Hexachloroethane	610	U
98-95-3	Nitrobenzene	610	U
78-59-1	Isophorone	610	U
88-75-5	2-Nitrophenol	610	U
105-67-9	2,4-Dimethylphenol	610	U
111-91-1	bis(2-Chloroethoxy)Methane	610	U
120-83-2	2,4-Dichlorophenol	610	U
120-82-1	1,2,4-Trichlorobenzene	610	U
91-20-3	Naphthalene	610	U
106-47-8	4-Chloroaniline	610	U
87-68-3	Hexachlorobutadiene	610	U
59-50-7	4-Chloro-3-Methylphenol	610	U
91-57-6	2-Methylnaphthalene	610	U
77-47-4	Hexachlorocyclopentadiene	610	U
88-06-2	2,4,6-Trichlorophenol	610	U
95-95-4	2,4,5-Trichlorophenol	1500	U
91-58-7	2-Chloronaphthalene	610	U
88-74-4	2-Nitroaniline	1500	U
131-11-3	Dimethyl Phthalate	610	U
208-96-8	Acenaphthylene	610	U
606-20-2	2,6-Dinitrotoluene	610	U
99-09-2	3-Nitroaniline	1500	UJ
83-32-9	Acenaphthene	610	U

JA
10/18/92

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

C201

Lab Name: COMPUCHEM RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 488504

Sample wt/vol: 30.5 (g/mL) G Lab File ID: GJ088504A07

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: 47 decanted: (Y/N) N Date Extracted: 04/17/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/22/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.6

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	1500	U
100-02-7	4-Nitrophenol	1500	U
132-64-9	Dibenzofuran	610	U
121-14-2	2,4-Dinitrotoluene	610	U
84-66-2	Diethylphthalate	610	U
7005-72-3	4-Chlorophenyl-phenylether	610	U
86-73-7	Fluorene	610	U
100-01-6	4-Nitroaniline	1500	U
534-52-1	4,6-Dinitro-2-Methylphenol	1500	U
86-30-6	N-Nitrosodiphenylamine (1)	610	U
101-55-3	4-Bromophenyl-phenylether	610	U
118-74-1	Hexachlorobenzene	610	U
87-86-5	Pentachlorophenol	1500	U
85-01-8	Phenanthrene	610	U
120-12-7	Anthracene	610	U
86-74-8	Carbazole	610	U
84-74-2	Di-n-Butylphthalate	610	U
206-44-0	Fluoranthene	610	U
129-00-0	Pyrene	610	U
85-68-7	Butylbenzylphthalate	610	U
91-94-1	3,3'-Dichlorobenzidine	610	U
56-55-3	Benzo(a)Anthracene	610	U
218-01-9	Chrysene	610	U
117-81-7	bis(2-Ethylhexyl)Phthalate	69	JB
117-84-0	Di-n-Octyl Phthalate	610	U
205-99-2	Benzo(b)Fluoranthene	610	U
207-08-9	Benzo(k)Fluoranthene	610	U
50-32-8	Benzo(a)Pyrene	610	U
193-39-5	Indeno(1,2,3-cd)Pyrene	610	U
53-70-3	Dibenz(a,h)Anthracene	610	U
191-24-2	Benzo(g,h,i)Perylene	610	U

(1) - Cannot be separated from Diphenylamine

JA

FORM I SV-2 10/18/92 3/90

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

C201

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 488504

Sample wt/vol: 30.5 (g/mL) G Lab File ID: GJ088504A07

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: 47 decanted: (Y/N) N Date Extracted: 04/17/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/22/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.6

Number TICs found: 21

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	5.30	1200	JN
2.	UNKNOWN	5.40	2500	JN
3.	UNKNOWN	5.57	1400	JN
4.	UNKNOWN	5.63	500	JN
5.	UNKNOWN	5.70	310	JN
6.	UNKNOWN	5.88	1100	JN
7. 17612-35-0	OXIRANE, 2,2-DIMETHYL-3-PROP	6.05	430	JN
8.	UNKNOWN	6.10	370	JN
9. 628-68-2	ETHANOL, 2,2'-OXYBIS-, DIACE	6.28	1100	JN
10.	UNKNOWN	6.95	560	JN
11.	UNKNOWN	7.28	430	JN
12.	UNKNOWN	9.84	250	JN
13.	UNKNOWN	12.35	1100	JN
14.	LABORATORY ARTIFACT	13.72	190	~~BJ~~ B
15.	UNKNOWN HYDROCARBON	14.29	250	JN
16.	UNKNOWN HYDROCARBON	15.62	310	JN
17.	UNKNOWN	15.74	370	JN
18.	UNKNOWN	16.47	370	JN
19.	UNKNOWN HYDROCARBON	17.49	1300	JN
20.	UNKNOWN	17.72	500	JN
21.	UNKNOWN	20.20	990	JN

JA
10/18/92

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

C201RE

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 488504

Sample wt/vol: 30.1 (g/mL) G Lab File ID: GR088504A15

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: 47 decanted: (Y/N) N Date Extracted: 04/25/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/27/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.6

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	620	UJ
111-44-4	bis(2-Chloroethyl)Ether	620	UJ
95-57-8	2-Chlorophenol	620	UJ
541-73-1	1,3-Dichlorobenzene	620	UJ
106-46-7	1,4-Dichlorobenzene	620	UJ
95-50-1	1,2-Dichlorobenzene	620	UJ
95-48-7	2-Methylphenol	620	UJ
108-60-1	2,2'-Oxybis(1-Chloropropane)	620	UJ
106-44-5	4-Methylphenol	620	UJ
621-64-7	N-Nitroso-Di-n-Propylamine	620	UJ
67-72-1	Hexachloroethane	620	UJ
98-95-3	Nitrobenzene	620	UJ
78-59-1	Isophorone	620	UJ
88-75-5	2-Nitrophenol	620	UJ
105-67-9	2,4-Dimethylphenol	620	UJ
111-91-1	bis(2-Chloroethoxy)Methane	620	UJ
120-83-2	2,4-Dichlorophenol	620	UJ
120-82-1	1,2,4-Trichlorobenzene	620	UJ
91-20-3	Naphthalene	620	UJ
106-47-8	4-Chloroaniline	620	UJ
87-68-3	Hexachlorobutadiene	620	UJ
59-50-7	4-Chloro-3-Methylphenol	620	UJ
91-57-6	2-Methylnaphthalene	620	UJ
77-47-4	Hexachlorocyclopentadiene	620	UJ
88-06-2	2,4,6-Trichlorophenol	620	UJ
95-95-4	2,4,5-Trichlorophenol	1500	UJ
91-58-7	2-Chloronaphthalene	620	UJ
88-74-4	2-Nitroaniline	1500	UJ
131-11-3	Dimethyl Phthalate	620	UJ
208-96-8	Acenaphthylene	620	UJ
606-20-2	2,6-Dinitrotoluene	620	UJ
99-09-2	3-Nitroaniline	1500	UJ
83-32-9	Acenaphthene	620	UJ

JA
10/18/92

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

C201RE

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 488504

Sample wt/vol: 30.1 (g/mL) G Lab File ID: GR088504A15

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: 47 decanted: (Y/N) N Date Extracted: 04/25/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/27/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.6

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	1500	UJ
100-02-7	4-Nitrophenol	1500	UJ
132-64-9	Dibenzofuran	620	UJ
121-14-2	2,4-Dinitrotoluene	620	UJ
84-66-2	Diethylphthalate	620	UJ
7005-72-3	4-Chlorophenyl-phenylether	620	UJ
86-73-7	Fluorene	620	UJ
100-01-6	4-Nitroaniline	1500	UJ
534-52-1	4,6-Dinitro-2-Methylphenol	1500	UJ
86-30-6	N-Nitrosodiphenylamine (1)	620	UJ
101-55-3	4-Bromophenyl-phenylether	620	UJ
118-74-1	Hexachlorobenzene	620	UJ
87-86-5	Pentachlorophenol	1500	UJ
85-01-8	Phenanthrene	620	UJ
120-12-7	Anthracene	620	UJ
86-74-8	Carbazole	620	UJ (JA 10/18/92)
84-74-2	Di-n-Butylphthalate	90	J
206-44-0	Fluoranthene	620	UJ
129-00-0	Pyrene	620	UJ
85-68-7	Butylbenzylphthalate	1200	B
91-94-1	3,3'-Dichlorobenzidine	620	UJ
56-55-3	Benzo(a)Anthracene	620	UJ
218-01-9	Chrysene	620	UJ
117-81-7	bis(2-Ethylhexyl)Phthalate	620	UJ
117-84-0	Di-n-Octyl Phthalate	620	UJ
205-99-2	Benzo(b)Fluoranthene	620	UJ
207-08-9	Benzo(k)Fluoranthene	620	UJ
50-32-8	Benzo(a)Pyrene	620	UJ
193-39-5	Indeno(1,2,3-cd)Pyrene	620	UJ
53-70-3	Dibenz(a,h)Anthracene	620	UJ
191-24-2	Benzo(g,h,i)Perylene	620	UJ

(1) - Cannot be separated from Diphenylamine

JA 10/18/92

FORM I SV-2

3/90

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

C201RE

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 488504

Sample wt/vol: 30.1 (g/mL) G Lab File ID: GR088504A15

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: 47 decanted: (Y/N) N Date Extracted: 04/25/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/27/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 6.6

Number TICs found: 14

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	SOLVENT CONTAMINANT	4.65	380	~~BJ~~ B
2.	UNKNOWN	5.02	440	JN
3.	BLANK CONTAMINANT	5.10	940	~~BJ~~ B
4.	UNKNOWN	5.23	500	JN
5.	ALDOL	5.33	1100	~~AJ~~ JN
6.	BLANK CONTAMINANT	5.38	250	~~BJ~~ B
7.	BLANK CONTAMINANT	5.52	440	~~BJ~~ B
8.	ALDOL	5.68	750	~~ABJ~~ B
9.	LABORATORY ARTIFACT	9.64	380	JN
10.	UNKNOWN PHTHALATE	11.00	1100	JN
11.	UNKNOWN	11.32	880	JN
12.	UNKNOWN	13.94	310	JN
13.	UNKNOWN SILOXANE	16.72	130	JN
14.	UNKNOWN SILOXANE	16.77	190	JN

JA
10/18/92

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

C202

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 488505

Sample wt/vol: 30.3 (g/mL) G Lab File ID: GD088505A07

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: 20 decanted: (Y/N) N Date Extracted: 04/17/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/22/92

Injection Volume: 2.0(uL) Dilution Factor: 10

GPC Cleanup: (Y/N) Y pH: 7.2

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	4100	UJ
111-44-4	bis(2-Chloroethyl)Ether	4100	U
95-57-8	2-Chlorophenol	4100	UJ
541-73-1	1,3-Dichlorobenzene	4100	U
106-46-7	1,4-Dichlorobenzene	4100	U
95-50-1	1,2-Dichlorobenzene	4100	U
95-48-7	2-Methylphenol	4100	UJ
108-60-1	2,2'-Oxybis(1-Chloropropane)	4100	U
106-44-5	4-Methylphenol	4100	UJ
621-64-7	N-Nitroso-Di-n-Propylamine	4100	U
67-72-1	Hexachloroethane	4100	U
98-95-3	Nitrobenzene	4100	U
78-59-1	Isophorone	4100	U
88-75-5	2-Nitrophenol	4100	UJ
105-67-9	2,4-Dimethylphenol	4100	UJ
111-91-1	bis(2-Chloroethoxy)Methane	4100	U
120-83-2	2,4-Dichlorophenol	4100	UJ
120-82-1	1,2,4-Trichlorobenzene	4100	U
91-20-3	Naphthalene	4100	U
106-47-8	4-Chloroaniline	4100	U
87-68-3	Hexachlorobutadiene	4100	U
59-50-7	4-Chloro-3-Methylphenol	4100	UJ
91-57-6	2-Methylnaphthalene	4100	U
77-47-4	Hexachlorocyclopentadiene	4100	U
88-06-2	2,4,6-Trichlorophenol	4100	UJ
95-95-4	2,4,5-Trichlorophenol	9900	UJ
91-58-7	2-Chloronaphthalene	4100	U
88-74-4	2-Nitroaniline	9900	U
131-11-3	Dimethyl Phthalate	4100	U
208-96-8	Acenaphthylene	4100	U
606-20-2	2,6-Dinitrotoluene	4100	U
99-09-2	3-Nitroaniline	9900	UJ
83-32-9	Acenaphthene	4100	U

JA
10/18/92

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

C202

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 488505

Sample wt/vol: 30.3 (g/mL) G Lab File ID: GD088505A07

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: 20 decanted: (Y/N) N Date Extracted: 04/17/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/22/92

Injection Volume: 2.0(uL) Dilution Factor: 10

GPC Cleanup: (Y/N) Y pH: 7.2

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	9900	UJ
100-02-7	4-Nitrophenol	9900	UJ
132-64-9	Dibenzofuran	4100	U
121-14-2	2,4-Dinitrotoluene	4100	U
84-66-2	Diethylphthalate	4100	U
7005-72-3	4-Chlorophenyl-phenylether	4100	U
86-73-7	Fluorene	4100	U
100-01-6	4-Nitroaniline	9900	U
534-52-1	4,6-Dinitro-2-Methylphenol	9900	UJ
86-30-6	N-Nitrosodiphenylamine (1)	4100	U
101-55-3	4-Bromophenyl-phenylether	4100	U
118-74-1	Hexachlorobenzene	4100	U
87-86-5	Pentachlorophenol	9900	UJ
85-01-8	Phenanthrene	1000	J
120-12-7	Anthracene	4100	U
86-74-8	Carbazole	4100	U
84-74-2	Di-n-Butylphthalate	590	J
206-44-0	Fluoranthene	1400	J
129-00-0	Pyrene	970	J
85-68-7	Butylbenzylphthalate	86000	~~E~~ R
91-94-1	3,3'-Dichlorobenzidine	4100	U
56-55-3	Benzo(a)Anthracene	670	J
218-01-9	Chrysene	540	J
117-81-7	bis(2-Ethylhexyl)Phthalate	3300	J
117-84-0	Di-n-Octyl Phthalate	4100	U
205-99-2	Benzo(b)Fluoranthene	1000	J
207-08-9	Benzo(k)Fluoranthene	1000	J
50-32-8	Benzo(a)Pyrene	4100	U
193-39-5	Indeno(1,2,3-cd)Pyrene	4100	U
53-70-3	Dibenz(a,h)Anthracene	4100	U
191-24-2	Benzo(g,h,i)Perylene	4100	U

(1) - Cannot be separated from Diphenylamine

JA
10/18/92

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

C202

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 488505

Sample wt/vol: 30.3 (g/mL) G Lab File ID: GD088505A07

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: 20 decanted: (Y/N) N Date Extracted: 04/17/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/22/92

Injection Volume: 2.0(uL) Dilution Factor: 10.0

GPC Cleanup: (Y/N) Y pH: 7.2

Number TICs found: 21

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN ALKENE	5.32	2100	JN
2.	UNKNOWN ALKENE	5.42	9500	JN
3.	BLANK CONTAMINANT	5.58	1200	~~BJ~~B
4.	UNKNOWN	5.90	1600	JN
5.	UNKNOWN	6.08	2500	JN
6.	UNKNOWN	10.34	2100	JN
7.	UNKNOWN	10.64	4100	JN
8.	UNKNOWN	10.82	4100	JN
9.	UNKNOWN	10.92	1600	JN
10.	UNKNOWN	11.57	5800	JN
11.	UNKNOWN	11.67	2100	JN
12.	UNKNOWN	11.94	3300	JN
13.	UNKNOWN	12.00	5000	JN
14.	UNKNOWN	12.34	3700	JN
15.	UNKNOWN	12.42	2100	JN
16.	UNKNOWN	16.02	3300	JN
17.	UNKNOWN PHTHALATE	16.70	4100	JN
18.	UNKNOWN	16.95	5000	JN
19.	UNKNOWN	18.74	4500	JN
20.	UNKNOWN	21.14	5400	JN
21.	UNKNOWN	22.60	7000	JN

JA
10/18/92

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

C202DL

ORIGINAL (Red)

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 488505

Sample wt/vol: 30.3 (g/mL) G Lab File ID: G4D88505A05

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: 20 decanted: (Y/N) N Date Extracted: 04/17/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/11/92

Injection Volume: 2.0(uL) Dilution Factor: 100

GPC Cleanup: (Y/N) Y pH: 7.2

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	41000	U
111-44-4	bis(2-Chloroethyl)Ether	41000	U
95-57-8	2-Chlorophenol	41000	U
541-73-1	1,3-Dichlorobenzene	41000	U
106-46-7	1,4-Dichlorobenzene	41000	U
95-50-1	1,2-Dichlorobenzene	41000	U
95-48-7	2-Methylphenol	41000	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	41000	U
106-44-5	4-Methylphenol	41000	U
621-64-7	N-Nitroso-Di-n-Propylamine	41000	U
67-72-1	Hexachloroethane	41000	U
98-95-3	Nitrobenzene	41000	U
78-59-1	Isophorone	41000	U
88-75-5	2-Nitrophenol	41000	U
105-67-9	2,4-Dimethylphenol	41000	U
111-91-1	bis(2-Chloroethoxy)Methane	41000	U
120-83-2	2,4-Dichlorophenol	41000	U
120-82-1	1,2,4-Trichlorobenzene	41000	U
91-20-3	Naphthalene	41000	U
106-47-8	4-Chloroaniline	41000	UJ
87-68-3	Hexachlorobutadiene	41000	U
59-50-7	4-Chloro-3-Methylphenol	41000	U
91-57-6	2-Methylnaphthalene	41000	U
77-47-4	Hexachlorocyclopentadiene	41000	U
88-06-2	2,4,6-Trichlorophenol	41000	U
95-95-4	2,4,5-Trichlorophenol	99000	U
91-58-7	2-Chloronaphthalene	41000	U
88-74-4	2-Nitroaniline	99000	U
131-11-3	Dimethyl Phthalate	41000	U
208-96-8	Acenaphthylene	41000	U
606-20-2	2,6-Dinitrotoluene	41000	U
99-09-2	3-Nitroaniline	99000	U
83-32-9	Acenaphthene	41000	U

JA
10/18/92

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

C202DL

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 488505

Sample wt/vol: 30.3 (g/mL) G Lab File ID: G4D88505A05

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: 20 decanted: (Y/N) N Date Extracted: 04/17/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/11/92

Injection Volume: 2.0(uL) Dilution Factor: 100

GPC Cleanup: (Y/N) Y pH: 7.2

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	99000	U
100-02-7	4-Nitrophenol	99000	U
132-64-9	Dibenzofuran	41000	U
121-14-2	2,4-Dinitrotoluene	41000	U
84-66-2	Diethylphthalate	41000	U
7005-72-3	4-Chlorophenyl-phenylether	41000	U
86-73-7	Fluorene	41000	U
100-01-6	4-Nitroaniline	99000	U
534-52-1	4,6-Dinitro-2-Methylphenol	99000	U
86-30-6	N-Nitrosodiphenylamine (1)	41000	U
101-55-3	4-Bromophenyl-phenylether	41000	U
118-74-1	Hexachlorobenzene	41000	U
87-86-5	Pentachlorophenol	99000	U
85-01-8	Phenanthrene	41000	U
120-12-7	Anthracene	41000	U
86-74-8	Carbazole	41000	U
84-74-2	Di-n-Butylphthalate	41000	U
206-44-0	Fluoranthene	41000	U
129-00-0	Pyrene	41000	U
85-68-7	Butylbenzylphthalate	300000	~~U~~
91-94-1	3,3'-Dichlorobenzidine	41000	U
56-55-3	Benzo(a)Anthracene	41000	U
218-01-9	Chrysene	41000	U
117-81-7	bis(2-Ethylhexyl)Phthalate	41000	U
117-84-0	Di-n-Octyl Phthalate	41000	U
205-99-2	Benzo(b)Fluoranthene	41000	U
207-08-9	Benzo(k)Fluoranthene	41000	U
50-32-8	Benzo(a)Pyrene	41000	U
193-39-5	Indeno(1,2,3-cd)Pyrene	41000	U
53-70-3	Dibenz(a,h)Anthracene	41000	U
191-24-2	Benzo(g,h,i)Perylene	41000	U

(1) - Cannot be separated from Diphenylamine

JA
10/18/92

FORM I SV-2 3/90

1F
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

C202DL

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 488505

Sample wt/vol: 30.3 (g/mL) G Lab File ID: G4D88505A05

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: 20 decanted: (Y/N) N Date Extracted: 04/17/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 05/11/92

Injection Volume: 2.0(uL) Dilution Factor: 100.0

GPC Cleanup: (Y/N) Y pH: 7.2

Number TICs found: 1

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	5.20	16000	JN

JA
10/18/92

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

C203

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 488496

Sample wt/vol: 30.3 (g/mL) G Lab File ID: GH088496A07

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: 34 decanted: (Y/N) N Date Extracted: 04/17/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/21/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
108-95-2	Phenol	500	U
111-44-4	bis(2-Chloroethyl)Ether	500	U
95-57-8	2-Chlorophenol	500	U
541-73-1	1,3-Dichlorobenzene	500	U
106-46-7	1,4-Dichlorobenzene	500	U
95-50-1	1,2-Dichlorobenzene	500	U
95-48-7	2-Methylphenol	500	U
108-60-1	2,2'-Oxybis(1-Chloropropane)	500	U
106-44-5	4-Methylphenol	500	U
621-64-7	N-Nitroso-Di-n-Propylamine	500	U
67-72-1	Hexachloroethane	500	U
98-95-3	Nitrobenzene	500	U
78-59-1	Isophorone	500	U
88-75-5	2-Nitrophenol	500	U
105-67-9	2,4-Dimethylphenol	500	U
111-91-1	bis(2-Chloroethoxy)Methane	500	U
120-83-2	2,4-Dichlorophenol	500	U
120-82-1	1,2,4-Trichlorobenzene	500	U
91-20-3	Naphthalene	500	U
106-47-8	4-Chloroaniline	500	U
87-68-3	Hexachlorobutadiene	500	U
59-50-7	4-Chloro-3-Methylphenol	500	U
91-57-6	2-Methylnaphthalene	500	U
77-47-4	Hexachlorocyclopentadiene	500	U
88-06-2	2,4,6-Trichlorophenol	500	U
95-95-4	2,4,5-Trichlorophenol	1200	U
91-58-7	2-Chloronaphthalene	500	U
88-74-4	2-Nitroaniline	1200	U
131-11-3	Dimethyl Phthalate	500	U
208-96-8	Acenaphthylene	500	U
606-20-2	2,6-Dinitrotoluene	500	U
99-09-2	3-Nitroaniline	1200	UJ
83-32-9	Acenaphthene	500	U

JA
10/18/92

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

C203

Lab Name: COMPUCHEM.RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 488496

Sample wt/vol: 30.3 (g/mL) G Lab File ID: GH088496A07

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: 34 decanted: (Y/N) N Date Extracted: 04/17/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/21/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG	Q
51-28-5	2,4-Dinitrophenol	1200	U
100-02-7	4-Nitrophenol	1200	U
132-64-9	Dibenzofuran	500	U
121-14-2	2,4-Dinitrotoluene	500	U
84-66-2	Diethylphthalate	500	U
7005-72-3	4-Chlorophenyl-phenylether	500	U
86-73-7	Fluorene	500	U
100-01-6	4-Nitroaniline	1200	U
534-52-1	4,6-Dinitro-2-Methylphenol	1200	U
86-30-6	N-Nitrosodiphenylamine (1)	500	U
101-55-3	4-Bromophenyl-phenylether	500	U
118-74-1	Hexachlorobenzene	500	U
87-86-5	Pentachlorophenol	1200	U
85-01-8	Phenanthrene	500	U
120-12-7	Anthracene	500	U
86-74-8	Carbazole	500	U
84-74-2	Di-n-Butylphthalate	500	U
206-44-0	Fluoranthene	500	U
129-00-0	Pyrene	500	U
85-68-7	Butylbenzylphthalate	500	U
91-94-1	3,3'-Dichlorobenzidine	500	U
56-55-3	Benzo(a)Anthracene	500	U
218-01-9	Chrysene	500	U
117-81-7	bis(2-Ethylhexyl)Phthalate	500	U
117-84-0	Di-n-Octyl Phthalate	500	U
205-99-2	Benzo(b)Fluoranthene	500	U
207-08-9	Benzo(k)Fluoranthene	500	U
50-32-8	Benzo(a)Pyrene	500	U
193-39-5	Indeno(1,2,3-cd)Pyrene	500	U
53-70-3	Dibenz(a,h)Anthracene	500	U
191-24-2	Benzo(g,h,i)Perylene	500	U

(1) - Cannot be separated from Diphenylamine

JA
10/18/92

FORM I SV-2

3/90

1F

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

EPA SAMPLE NO.

C203

Lab Name: COMPUCHEM,RTP Contract: (3-90)-REVS

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 161

Matrix: (soil/water) SOIL Lab Sample ID: 488496

Sample wt/vol: 30.3 (g/mL) G Lab File ID: GH088496A07

Level: (low/med) LOW Date Received: 04/11/92

% Moisture: 34 decanted: (Y/N) N Date Extracted: 04/17/92

Concentrated Extract Volume: 500.0 (uL) Date Analyzed: 04/21/92

Injection Volume: 2.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) Y pH: 7.0

Number TICs found: 16

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

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	UNKNOWN	5.55	100	JN
2.	BLANK CONTAMINANT	5.67	350	~~BJ~~ B
3.	UNKNOWN	6.00	150	JN
4.	BLANK CONTAMINANT	7.45	300	~~BJ~~ B
5.	HALOGENATED UNKNOWN	8.39	150	JN
6.	UNKNOWN	12.20	150	JN
7.	UNKNOWN HYDROCARBON	13.42	100	JN
8.	UNKNOWN	13.84	100	JN
9.	BLANK CONTAMINANT	13.92	100	~~BJ~~ B
10.	UNKNOWN HYDROCARBON	14.47	200	JN
11.	UNKNOWN	17.80	250	JN
12.	UNKNOWN	18.35	150	JN
13.	UNKNOWN	18.39	100	JN
14.	UNKNOWN	18.44	100	JN
15.	BENZOPYRENE	19.34	300	JN
16.	UNKNOWN	20.64	300	JN

JA
10/18/92

Table 1

Sample Index

SDG : 397, 706, 468, 749
Lab. No. : 25193

Date Collected	SDG ID	Sample ID	Lab. ID	PCBs
4/30/92	397	B1208	491521	X
5/4/92	397	FB050492	492137	X
5/6/92	397	FB050692	492691	X
5/7/92	706	S2001D	439144	X
5/7/92	706	B2004	493135	X
5/7/92	706	B2005S	493127	X
5/7/92	706	S1709D	493148	X
5/7/92	706	S1709S	493101	X
5/7/92	706	B2007	493095	X
5/8/92	706	S2203S	493339	X
5/8/92	706	S2103	493340	X
5/7/92	706	S2002	493113	X
5/4/92	468	S1502S	492064	X
5/4/92	468	B1403S	492066	X
5/4/92	468	S1503S	492068	X
5/4/92	468	B1407S	492071	X
5/4/92	468	S1501S	492075	X
5/4/92	468	B1407D	492076	X
5/4/92	468	B1406	492065	X
5/4/92	468	S1501D	492070	X
5/4/92	468	B1405	492069	X
5/1/92	468	B1302	491820	X
5/1/92	468	S1401	491826	X
5/1/92	468	B1308	491829	X
5/1/92	468	S1402	491832	X
5/1/92	468	B1307	491835	X
5/1/92	468	S1303	491847	X
5/1/92	468	B1303	491838	X
5/5/92	468	S1509D	492229	X
5/5/92	468	S1506D	492221	X
5/5/92	468	S1507D	492204	X
5/4/92	468	S1403	492067	X
5/11/92	749	FB051192	493612	X
5/7/92	749	FB050792	493086	X
5/8/92	749	FB050892	493322	X

COMPOUND LIST
PCBs, METHOD 8080

SAMPLE IDENTIFIER: B1208
COMPUCHEM® SAMPLE NUMBER: 491521

		CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
1P.	PCB-1016	BDL	0.50
2P.	PCB-1221	BDL	0.50
3P.	PCB-1232	BDL	0.50
4P.	PCB-1242	BDL	0.50
5P.	PCB-1248	BDL	0.50
6P.	PCB-1254	1.0	0.50
7P.	PCB-1260	BDL	0.50

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Dibutylchlorendate	44	(48-136)*

*Advisory surrogate; with the exception of dilutions recovery below 20% requires action step (re-extraction and re-analysis).

BDL=BELOW DETECTION LIMIT

ORIGINAL (Red)

COMPOUND LIST
PCBs, METHOD 8080

SAMPLE IDENTIFIER: FB050492
COMPUCHEM® SAMPLE NUMBER: 492137

		CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
1P.	PCB-1016	BDL	0.50
2P.	PCB-1221	BDL	0.50
3P.	PCB-1232	BDL	0.50
4P.	PCB-1242	BDL	0.50
5P.	PCB-1248	BDL	0.50
6P.	PCB-1254	BDL	0.50
7P.	PCB-1260	BDL	0.50

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Dibutylchlorendate	68	(48-136)*

*Advisory surrogate; with the exception of dilutions recovery below 20% requires action step (re-extraction and re-analysis).

BDL=BELOW DETECTION LIMIT

COMPOUND LIST
PCBs, METHOD 8080

SAMPLE IDENTIFIER: FB050692
COMPUCHEM® SAMPLE NUMBER: 492691

		CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
1P.	PCB-1016	BDL	0.50
2P.	PCB-1221	BDL	0.50
3P.	PCB-1232	BDL	0.50
4P.	PCB-1242	BDL	0.50
5P.	PCB-1248	BDL	0.50
6P.	PCB-1254	BDL	0.50
7P.	PCB-1260	BDL	0.50

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Dibutylchlorendate	85	(48-136)*

*Advisory surrogate; with the exception of dilutions recovery below 20% requires action step (re-extraction and re-analysis).

BDL=BELOW DETECTION LIMIT

COMPOUND LIST
PCBs, METHOD 8080

SAMPLE IDENTIFIER: S1502S
COMPUCHEM® SAMPLE NUMBER: 492064

		CONCENTRATION (ug/kg)	DETECTION LIMIT (ug/kg)
1P.	PCB-1016	BDL	20
2P.	PCB-1221	BDL	20
3P.	PCB-1232	BDL	20
4P.	PCB-1242	BDL	20
5P.	PCB-1248	BDL	20
6P.	PCB-1254	BDL	20
7P.	PCB-1260	BDL	20

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Dibutylchlorendate	72	(20-150)*

*Advisory surrogate; with the exception of dilutions recovery below 20% requires action step (re-extraction and re-analysis).

BDL=BELOW DETECTION LIMIT

COMPOUND LIST
PCBs, METHOD 8080

SAMPLE IDENTIFIER: B1403S
COMPUCHEM® SAMPLE NUMBER: 492066

		CONCENTRATION (ug/kg)	DETECTION LIMIT (ug/kg)
1P.	PCB-1016	BDL	20
2P.	PCB-1221	BDL	20
3P.	PCB-1232	BDL	20
4P.	PCB-1242	BDL	20
5P.	PCB-1248	BDL	20
6P.	PCB-1254	BDL	20
7P.	PCB-1260	BDL	20

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Dibutylchlorendate	98	(20-150)*

*Advisory surrogate; with the exception of dilutions recovery below 20% requires action step (re-extraction and re-analysis).

BDL=BELOW DETECTION LIMIT

COMPOUND LIST
PCBs, METHOD 8080

SAMPLE IDENTIFIER: S1503S
COMPUCHEM® SAMPLE NUMBER: 492068

		CONCENTRATION (ug/kg)	DETECTION LIMIT (ug/kg)
1P.	PCB-1016	BDL	20
2P.	PCB-1221	BDL	20
3P.	PCB-1232	BDL	20
4P.	PCB-1242	BDL	20
5P.	PCB-1248	BDL	20
6P.	PCB-1254	BDL	20
7P.	PCB-1260	BDL	20

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Dibutylchlorendate	70	(20-150)*

*Advisory surrogate; with the exception of dilutions recovery below 20% requires action step (re-extraction and re-analysis).

BDL=BELOW DETECTION LIMIT

COMPOUND LIST
PCBs. METHOD 8080

SAMPLE IDENTIFIER: B1407S
COMPUCHEM® SAMPLE NUMBER: 492071

		CONCENTRATION (ug/kg)	DETECTION LIMIT (ug/kg)
1P.	PCB-1016	BDL	20
2P.	PCB-1221	BDL	20
3P.	PCB-1232	BDL	20
4P.	PCB-1242	BDL	20
5P.	PCB-1248	BDL	20
6P.	PCB-1254	BDL	20
7P.	PCB-1260	BDL	20

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Dibutylchlorendate	87	(20-150)*

*Advisory surrogate; with the exception of dilutions recovery below 20% requires action step (re-extraction and re-analysis).

BDL=BELOW DETECTION LIMIT

COMPOUND LIST
PCBs, METHOD 8080

SAMPLE IDENTIFIER: S1501S
COMPUCHEM® SAMPLE NUMBER: 492075

		CONCENTRATION (ug/kg)	DETECTION LIMIT (ug/kg)
1P.	PCB-1016	BDL	20
2P.	PCB-1221	BDL	20
3P.	PCB-1232	BDL	20
4P.	PCB-1242	BDL	20
5P.	PCB-1248	BDL	20
6P.	PCB-1254	BDL	20
7P.	PCB-1260	BDL	20

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Dibutylchlorendate	84	(20-150)*

*Advisory surrogate; with the exception of dilutions recovery below 20% requires action step (re-extraction and re-analysis).

BDL=BELOW DETECTION LIMIT

COMPOUND LIST
PCBs, METHOD 8080

SAMPLE IDENTIFIER: B1407D
COMPUCHEM® SAMPLE NUMBER: 492076

		CONCENTRATION (ug/kg)	DETECTION LIMIT (ug/kg)
1P.	PCB-1016	BDL	20
2P.	PCB-1221	BDL	20
3P.	PCB-1232	BDL	20
4P.	PCB-1242	BDL	20
5P.	PCB-1248	BDL	20
6P.	PCB-1254	BDL	20
7P.	PCB-1260	BDL	20

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Dibutylchlorendate	86	(20-150)*

*Advisory surrogate; with the exception of dilutions recovery below 20% requires action step (re-extraction and re-analysis).

BDL=BELOW DETECTION LIMIT

COMPOUND LIST
PCBs, METHOD 8080

SAMPLE IDENTIFIER: B1406
COMPUCHEM® SAMPLE NUMBER: 492065

		CONCENTRATION (ug/kg)	DETECTION LIMIT (ug/kg)
1P.	PCB-1016	BDL	20
2P.	PCB-1221	BDL	20
3P.	PCB-1232	BDL	20
4P.	PCB-1242	BDL	20
5P.	PCB-1248	BDL	20
6P.	PCB-1254	BDL	20
7P.	PCB-1260	BDL	20

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Dibutylchlorendate	71	(20-150)*

*Advisory surrogate; with the exception of dilutions recovery below 20% requires action step (re-extraction and re-analysis).

BDL=BELOW DETECTION LIMIT

ORIGINAL (Red)

COMPOUND LIST
PCBs, METHOD 8080

SAMPLE IDENTIFIER: S1501D
COMPUCHEM® SAMPLE NUMBER: 492070

		CONCENTRATION (ug/kg)	DETECTION LIMIT (ug/kg)
1P.	PCB-1016	BDL	20
2P.	PCB-1221	BDL	20
3P.	PCB-1232	BDL	20
4P.	PCB-1242	BDL	20
5P.	PCB-1248	BDL	20
6P.	PCB-1254	BDL	20
7P.	PCB-1260	BDL	20

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Dibutylchlorendate	93	(20-150)*

*Advisory surrogate; with the exception of dilutions recovery below 20% requires action step (re-extraction and re-analysis).

BDL=BELOW DETECTION LIMIT

ORIGINAL (Red)

COMPOUND LIST
PCBs, METHOD 8080

SAMPLE IDENTIFIER: B1405
COMPUCHEM® SAMPLE NUMBER: 492069

		CONCENTRATION (ug/kg)	DETECTION† LIMIT (ug/kg)
1P.	PCB-1016	BDL	200
2P.	PCB-1221	BDL	200
3P.	PCB-1232	BDL	200
4P.	PCB-1242	BDL	200
5P.	PCB-1248	BDL	200
6P.	PCB-1254	BDL	200
7P.	PCB-1260	60000	200

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Dibutylchlorendate	†	(20-150)*

*Advisory surrogate; with the exception of dilutions recovery below 20% requires action step (re-extraction and re-analysis).

BDL=BELOW DETECTION LIMIT
†The sample analyzed using a 10 :1 dilution, thus the higher than normal detection limits. See attached Quality Assurance Notice.

COMPOUND LIST
PCBs, METHOD 8080

SAMPLE IDENTIFIER: S1403
COMPUCHEM® SAMPLE NUMBER: 492067

		CONCENTRATION (ug/kg)	DETECTION LIMIT (ug/kg)
1P.	PCB-1016	BDL	20
2P.	PCB-1221	BDL	20
3P.	PCB-1232	BDL	20
4P.	PCB-1242	BDL	20
5P.	PCB-1248	BDL	20
6P.	PCB-1254	BDL	20
7P.	PCB-1260	49	20

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Dibutylchlorendate	113	(20-150)*

*Advisory surrogate; with the exception of dilutions recovery below 20% requires action step (re-extraction and re-analysis).

BDL=BELOW DETECTION LIMIT

COMPOUND LIST
PCBs, METHOD 8080

SAMPLE IDENTIFIER: B1302
COMPUCHEM® SAMPLE NUMBER: 491820

		CONCENTRATION (ug/kg)	DETECTION† LIMIT (ug/kg)
1P.	PCB-1016	BDL	2000
2P.	PCB-1221	BDL	2000
3P.	PCB-1232	BDL	2000
4P.	PCB-1242	BDL	2000
5P.	PCB-1248	BDL	2000
6P.	PCB-1254	BDL	2000
7P.	PCB-1260	60000	2000

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Dibutylchlorendate	†	(20-150)*

*Advisory surrogate; with the exception of dilutions recovery below 20% requires action step (re-extraction and re-analysis).

BDL=BELOW DETECTION LIMIT
†The sample analyzed using a 100 :1 dilution, thus the higher than normal detection limits. Detection limits have been adjusted to report variation from the nominal sample weight and volume. See attached Quality Assurance Notice.

COMPOUND LIST
PCBs, METHOD 8080

SAMPLE IDENTIFIER: S1401
COMPUCHEM® SAMPLE NUMBER: 491826

		CONCENTRATION (ug/kg)	DETECTION† LIMIT (ug/kg)
1P.	PCB-1016	BDL	200
2P.	PCB-1221	BDL	200
3P.	PCB-1232	BDL	200
4P.	PCB-1242	BDL	200
5P.	PCB-1248	BDL	200
6P.	PCB-1254	BDL	200
7P.	PCB-1260	400	200

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Dibutylchlorendate	36	(20-150)*

*Advisory surrogate; with the exception of dilutions recovery below 20% requires action step (re-extraction and re-analysis).

BDL=BELOW DETECTION LIMIT
†The sample analyzed using a 10 :1 dilution, thus the higher than normal detection limits. Detection limits have been adjusted to report variation from the nominal sample weight and volume. See attached Quality Assurance Notice.

COMPOUND LIST
PCBs, METHOD 8080

SAMPLE IDENTIFIER: B1307
COMPUCHEM® SAMPLE NUMBER: 491835

		CONCENTRATION (ug/kg)	DETECTION† LIMIT (ug/kg)
1P.	PCB-1016	BDL	200
2P.	PCB-1221	BDL	200
3P.	PCB-1232	BDL	200
4P.	PCB-1242	BDL	200
5P.	PCB-1248	BDL	200
6P.	PCB-1254	2200	200
7P.	PCB-1260	BDL	200

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Dibutylchlorendate	29	(20-150)*

*Advisory surrogate; with the exception of dilutions recovery below 20% requires action step (re-extraction and re-analysis).

BDL=BELOW DETECTION LIMIT
†The sample analyzed using a 10 :1 dilution, thus the higher than normal detection limits. Detection limits have been adjusted to report variation from the nominal sample weight and volume.

ORIGINAL (Red)

COMPOUND LIST
PCBs, METHOD 8080

SAMPLE IDENTIFIER: B1303
COMPUCHEM® SAMPLE NUMBER: 491838

		CONCENTRATION (ug/kg)	DETECTION LIMIT (ug/kg)
1P.	PCB-1016	BDL	20
2P.	PCB-1221	BDL	20
3P.	PCB-1232	BDL	20
4P.	PCB-1242	BDL	20
5P.	PCB-1248	BDL	20
6P.	PCB-1254	310	20
7P.	PCB-1260	BDL	20

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Dibutylchlorendate	47	(20-150)*

*Advisory surrogate; with the exception of dilutions recovery below 20% requires action step (re-extraction and re-analysis).

BDL=BELOW DETECTION LIMIT

COMPOUND LIST
PCBs, METHOD 8080

SAMPLE IDENTIFIER: S1303
COMPUCHEM® SAMPLE NUMBER: 491847

		CONCENTRATION (ug/kg)	DETECTION LIMIT (ug/kg)
1P.	PCB-1016	BDL	20
2P.	PCB-1221	BDL	20
3P.	PCB-1232	BDL	20
4P.	PCB-1242	BDL	20
5P.	PCB-1248	BDL	20
6P.	PCB-1254	BDL	20
7P.	PCB-1260	8500	20

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Dibutylchlorendate	†	(20-150)*

*Advisory surrogate; with the exception of dilutions recovery below 20% requires action step (re-extraction and re-analysis).

BDL=BELOW DETECTION LIMIT
†See attached Quality Assurance Notice.

COMPOUND LIST
PCBs, METHOD 8080

SAMPLE IDENTIFIER: S1509D
COMPUCHEM® SAMPLE NUMBER: 492229

		CONCENTRATION (ug/kg)	DETECTION LIMIT (ug/kg)
1P.	PCB-1016	BDL	20
2P.	PCB-1221	BDL	20
3P.	PCB-1232	BDL	20
4P.	PCB-1242	BDL	20
5P.	PCB-1248	BDL	20
6P.	PCB-1254	BDL	20
7P.	PCB-1260	BDL	20

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Dibutylchlorendate	22	(20-150)*

*Advisory surrogate; with the exception of dilutions recovery below 20% requires action step (re-extraction and re-analysis).

BDL=BELOW DETECTION LIMIT

COMPOUND LIST
PCBs, METHOD 8080

SAMPLE IDENTIFIER: S1506D
COMPUCHEM® SAMPLE NUMBER: 492221

		CONCENTRATION (ug/kg)	DETECTION LIMIT (ug/kg)
1P.	PCB-1016	BDL	20
2P.	PCB-1221	BDL	20
3P.	PCB-1232	BDL	20
4P.	PCB-1242	BDL	20
5P.	PCB-1248	BDL	20
6P.	PCB-1254	BDL	20
7P.	PCB-1260	BDL	20

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Dibutylchlorendate	23	(20-150)*

*Advisory surrogate; with the exception of dilutions recovery below 20% requires action step (re-extraction and re-analysis).

BDL=BELOW DETECTION LIMIT

COMPOUND LIST
PCBs, METHOD 8080

SAMPLE IDENTIFIER: B1308
COMPUCHEM® SAMPLE NUMBER: 491829

		CONCENTRATION (ug/kg)	DETECTION† LIMIT (ug/kg)
1P.	PCB-1016	BDL	200
2P.	PCB-1221	BDL	200
3P.	PCB-1232	BDL	200
4P.	PCB-1242	BDL	200
5P.	PCB-1248	BDL	200
6P.	PCB-1254	BDL	200
7P.	PCB-1260	63000	200

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Dibutylchlorendate	†	(20-150)*

*Advisory surrogate; with the exception of dilutions recovery below 20% requires action step (re-extraction and re-analysis).

BDL=BELOW DETECTION LIMIT
†The sample analyzed using a 10 :1 dilution, thus the higher than normal detection limits. Detection limits have been adjusted to report variation from the nominal sample weight and volume. See attached Quality Assurance Notice.

COMPOUND LIST
PCBs, METHOD 8080

SAMPLE IDENTIFIER: S1507D
COMPUCHEM® SAMPLE NUMBER: 492204

		CONCENTRATION (ug/kg)	DETECTION† LIMIT (ug/kg)
1P.	PCB-1016	BDL	390
2P.	PCB-1221	BDL	390
3P.	PCB-1232	BDL	390
4P.	PCB-1242	BDL	390
5P.	PCB-1248	BDL	390
6P.	PCB-1254	27000	390
7P.	PCB-1260	BDL	390

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Dibutylchlorendate	†	(20-150)*

*Advisory surrogate; with the exception of dilutions recovery below 20% requires action step (re-extraction and re-analysis).

BDL=BELOW DETECTION LIMIT
†The sample analyzed using a 20 :1 dilution, thus the higher than normal detection limits. Detection limits have been adjusted to report variation from the nominal sample weight and volume. See attached Quality Assurance Notice.

COMPOUND LIST
PCBs, METHOD 8080

SAMPLE IDENTIFIER: S1402
COMPUCHEM® SAMPLE NUMBER: 491832

		CONCENTRATION (ug/kg)	DETECTION† LIMIT (ug/kg)
1P.	PCB-1016	BDL	400
2P.	PCB-1221	BDL	400
3P.	PCB-1232	BDL	400
4P.	PCB-1242	BDL	400
5P.	PCB-1248	BDL	400
6P.	PCB-1254	BDL	400
7P.	PCB-1260	15000	400

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Dibutylchlorendate	†	(20-150)*

*Advisory surrogate; with the exception of dilutions recovery below 20% requires action step (re-extraction and re-analysis).

BDL=BELOW DETECTION LIMIT
†The sample analyzed using a 20 :1 dilution, thus the higher than normal detection limits. Detection limits have been adjusted to report variation from the nominal sample weight and volume. See attached Quality Assurance Notice.

COMPOUND LIST
PCBs, METHOD 8080

SAMPLE IDENTIFIER: B2004
COMPUCHEM® SAMPLE NUMBER: 493135

		CONCENTRATION (ug/kg)	DETECTION LIMIT (ug/kg)
1P.	PCB-1016	BDL	20
2P.	PCB-1221	BDL	20
3P.	PCB-1232	BDL	20
4P.	PCB-1242	BDL	20
5P.	PCB-1248	BDL	20
6P.	PCB-1254	BDL	20
7P.	PCB-1260	610	20

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Dibutylchlorendate	43	(20-150)*

*Advisory surrogate; with the exception of dilutions recovery below 20% requires action step (re-extraction and re-analysis).

BDL=BELOW DETECTION LIMIT

COMPOUND LIST
PCBs, METHOD 8080

SAMPLE IDENTIFIER: S2001D
COMPUCHEM® SAMPLE NUMBER: 493144

			CONCENTRATION (ug/kg)	DETECTION† LIMIT (ug/kg)
1P.	PCB-1016		BDL	2000
2P.	PCB-1221		BDL	2000
3P.	PCB-1232		BDL	2000
4P.	PCB-1242		BDL	2000
5P.	PCB-1248		BDL	2000
6P.	PCB-1254		BDL	2000
7P.	PCB-1260	430,000		2000

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Dibutylchlorendate	**	(20-150)*

*Advisory surrogate; with the exception of dilutions recovery below 20% requires action step (re-extraction and re-analysis).

BDL=BELOW DETECTION LIMIT

†The sample analyzed using a 100 :1 dilution, thus the higher than normal detection limits.

**See attached Quality Assurance Notice.

COMPOUND LIST
PCBs, METHOD 8080

SAMPLE IDENTIFIER: B2005S
COMPUCHEM® SAMPLE NUMBER: 493127

		CONCENTRATION (ug/kg)	DETECTION LIMIT (ug/kg)
1P.	PCB-1016	BDL	20
2P.	PCB-1221	BDL	20
3P.	PCB-1232	BDL	20
4P.	PCB-1242	BDL	20
5P.	PCB-1248	BDL	20
6P.	PCB-1254	BDL	20
7P.	PCB-1260	BDL	20

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Dibutylchlorendate	27	(20-150)*

*Advisory surrogate; with the exception of dilutions recovery below 20% requires action step (re-extraction and re-analysis).

BDL=BELOW DETECTION LIMIT

COMPOUND LIST
PCBs, METHOD 8080

SAMPLE IDENTIFIER: S1709D
COMPUCHEM® SAMPLE NUMBER: 493148

		CONCENTRATION (ug/kg)	DETECTION LIMIT (ug/kg)
1P.	PCB-1016	BDL	20
2P.	PCB-1221	BDL	20
3P.	PCB-1232	BDL	20
4P.	PCB-1242	BDL	20
5P.	PCB-1248	BDL	20
6P.	PCB-1254	37	20
7P.	PCB-1260	BDL	20

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Dibutylchlorendate	76	(20-150)*

*Advisory surrogate; with the exception of dilutions recovery below 20% requires action step (re-extraction and re-analysis).

BDL=BELOW DETECTION LIMIT

COMPOUND LIST
PCBs, METHOD 8080

SAMPLE IDENTIFIER: S1709S
COMPUCHEM® SAMPLE NUMBER: 493101

		CONCENTRATION (ug/kg)	DETECTION† LIMIT (ug/kg)
1P.	PCB-1016	BDL	100
2P.	PCB-1221	BDL	100
3P.	PCB-1232	BDL	100
4P.	PCB-1242	BDL	100
5P.	PCB-1248	BDL	100
6P.	PCB-1254	4400	100
7P.	PCB-1260	BDL	100

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Dibutylchlorendate	137	(20-150)*

*Advisory surrogate; with the exception of dilutions recovery below 20% requires action step (re-extraction and re-analysis).

BDL=BELOW DETECTION LIMIT

†The sample analyzed using a 5 :1 dilution, thus the higher than normal detection limits.

COMPOUND LIST
PCBs, METHOD 8080

SAMPLE IDENTIFIER: B2007
COMPUCHEM® SAMPLE NUMBER: 493095

		CONCENTRATION (ug/kg)	DETECTION LIMIT (ug/kg)
1P.	PCB-1016	BDL	20
2P.	PCB-1221	BDL	20
3P.	PCB-1232	BDL	20
4P.	PCB-1242	BDL	20
5P.	PCB-1248	BDL	20
6P.	PCB-1254	76	20
7P.	PCB-1260	130	20

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Dibutylchlorendate	107	(20-150)*

*Advisory surrogate; with the exception of dilutions recovery below 20% requires action step (re-extraction and re-analysis).

BDL=BELOW DETECTION LIMIT

COMPOUND LIST
PCBs, METHOD 8080

SAMPLE IDENTIFIER: S22035
COMPUCHEM® SAMPLE NUMBER: 493339

		CONCENTRATION (ug/kg)	DETECTION LIMIT (ug/kg)
1P.	PCB-1016	BDL	20
2P.	PCB-1221	BDL	20
3P.	PCB-1232	BDL	20
4P.	PCB-1242	BDL	20
5P.	PCB-1248	BDL	20
6P.	PCB-1254	BDL	20
7P.	PCB-1260	170	20

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Dibutylchlorendate	80	(20-150)*

*Advisory surrogate; with the exception of dilutions recovery below 20% requires action step (re-extraction and re-analysis).

BDL=BELOW DETECTION LIMIT

COMPOUND LIST
PCBs, METHOD 8080

SAMPLE IDENTIFIER: S2103
COMPUCHEM® SAMPLE NUMBER: 493340

		CONCENTRATION (ug/kg)	DETECTION LIMIT (ug/kg)
1P.	PCB-1016	BDL	20
2P.	PCB-1221	BDL	20
3P.	PCB-1232	BDL	20
4P.	PCB-1242	BDL	20
5P.	PCB-1248	BDL	20
6P.	PCB-1254	BDL	20
7P.	PCB-1260	2900	20

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Dibutylchlorendate	37	(20-150)*

*Advisory surrogate; with the exception of dilutions recovery below 20% requires action step (re-extraction and re-analysis).

BDL=BELOW DETECTION LIMIT

COMPOUND LIST
PCBs, METHOD 8080

SAMPLE IDENTIFIER: S2002
COMPUCHEM® SAMPLE NUMBER: 493113

		CONCENTRATION (ug/kg)	DETECTION LIMIT (ug/kg)
1P.	PCB-1016	BDL	20
2P.	PCB-1221	BDL	20
3P.	PCB-1232	BDL	20
4P.	PCB-1242	BDL	20
5P.	PCB-1248	BDL	20
6P.	PCB-1254	BDL	20
7P.	PCB-1260	BDL	20

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Dibutylchlorendate	41	(20-150)*

*Advisory surrogate; with the exception of dilutions recovery below 20% requires action step (re-extraction and re-analysis).

BDL=BELOW DETECTION LIMIT

COMPOUND LIST
APPENDIX VIII, IX - PCBs, METHOD 8080

SAMPLE IDENTIFIER: FB051192
COMPUCHEM® SAMPLE NUMBER: 493612

		CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
1P.	PCB-1016	BDL	0.50
2P.	PCB-1221	BDL	0.50
3P.	PCB-1232	BDL	0.50
4P.	PCB-1242	BDL	0.50
5P.	PCB-1248	BDL	0.50
6P.	PCB-1254	BDL	0.50
7P.	PCB-1260	BDL	0.50

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Dibutylchlorendate	111 ✓	(48-136)*

*Advisory surrogate; with the exception of dilutions recovery below 20% requires action step (re-extraction and re-analysis).

BDL=BELOW DETECTION LIMIT

COMPOUND LIST
APPENDIX VIII, IX - PCBs, METHOD 8080

SAMPLE IDENTIFIER: FB050792
COMPUCHEM® SAMPLE NUMBER: 493086

		CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
1P.	PCB-1016	BDL	0.50
2P.	PCB-1221	BDL	0.50
3P.	PCB-1232	BDL	0.50
4P.	PCB-1242	BDL	0.50
5P.	PCB-1248	BDL	0.50
6P.	PCB-1254	BDL	0.50
7P.	PCB-1260	BDL	0.50

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Dibutylchlorendate	54	(48-136)*

*Advisory surrogate; with the exception of dilutions recovery below 20% requires action step (re-extraction and re-analysis).

BDL=BELOW DETECTION LIMIT

COMPOUND LIST
APPENDIX VIII, IX - PCBs, METHOD 8080

SAMPLE IDENTIFIER: FB050892
COMPUCHEM® SAMPLE NUMBER: 493322

		CONCENTRATION (ug/L)	DETECTION LIMIT (ug/L)
1P.	PCB-1016	BDL	0.50
2P.	PCB-1221	BDL	0.50
3P.	PCB-1232	BDL	0.50
4P.	PCB-1242	BDL	0.50
5P.	PCB-1248	BDL	0.50
6P.	PCB-1254	BDL	0.50
7P.	PCB-1260	BDL	0.50

Surrogate Recovery - Introduced at the beginning of the extraction, the surrogate standard is a select compound that analytically mimics the response of certain analytes. A known concentration of this surrogate is added to the sample and a percent recovery is calculated. This recovery acts as a barometer of extraction efficiency and analytical response for the individual sample.

	% Recovery	Control Range %
Dibutylchlorendate	52	(48-136)*

*Advisory surrogate; with the exception of dilutions recovery below 20% requires action step (re-extraction and re-analysis).

BDL=BELOW DETECTION LIMIT

ORIGINAL (Red)

Table 1

Sample Index

SDG : 701, 361, 519, 92, 8, 5
Lab. No. : 25193

Date Collected	SDG ID	Sample ID	Lab. ID	Metals	Cyanide
5/6/92	701	FB050692	492692		X
5/7/92	701	FB050792	493090	X	X
5/8/92	701	FB050892	493323	X	X
5/11/92	701	FB051192	493613	X	X
4/29/92	361	B1201	491213	X	
4/29/92	361	B1201D	491228	X	
4/30/92	361	B1202	491647	X	
4/30/92	361	B1203	491648	X	
4/30/92	361	B1207	491649	X	
5/1/92	361	B1302	491824	X	
5/1/92	361	B1303	491839	X	
4/30/92	361	B1304	491650	X	
5/1/92	361	B1408	491799	X	
4/29/92	361	Duplicate	491186	X	
4/29/92	361	S1201	491179	X	
4/29/92	361	S1202	491197	X	
4/30/92	361	S1203	491644	X	
4/30/92	361	S1204	491645	X	
4/29/92	361	S1205	491190	X	
4/30/92	361	S1206	491646	X	
4/30/92	361	S1207	491643	X	
5/4/92	519	B1403S	492086	X	X
5/4/92	519	B1405	492088	X	X
5/4/92	519	B1406	492078	X	X
5/4/92	519	B1407D	492093	X	X
5/4/92	519	B1407S	492090	X	X
5/4/92	519	S1501D	492089	X	X
5/4/92	519	S1501S	492092	X	X
5/4/92	519	S1502S	492077	X	X
5/4/92	519	S1503S	492087	X	X
5/8/92	519	S2103	493352	X	
5/8/92	519	S2104	493353	X	
5/8/92	519	S2105	493354	X	
5/8/92	519	S2106	493355	X	
5/8/92	519	S2202	493358	X	
5/8/92	519	S2203S	493351	X	

ORIGINAL (Red)

Table 1

Sample Index

SDG : 701, 361, 519, 92, 8, 5
Lab. No. : 25193

Date Collected	SDG ID	Sample ID	Lab. ID	Metals	Cyanide
5/11/92	519	S2204	493643	X	
5/11/92	519	S2207	493641	X	
5/8/92	519	S2107	493356	X	
5/8/92	519	S2108	493357	X	
4/9/92	92	FB040992	488287	X	X
4/10/92	92	FB041092	488474	X	X
4/13/92	92	FB041392	488743	X	X
4/9/92	92	B - 2	488237	X	X
4/9/92	92	B - 3	488239	X	X
4/9/92	92	B - 4	488242	X	
4/9/92	92	B - 5	488245	X	X
4/13/92	92	B1102A	488747	X	X
4/10/92	92	C - 101	488476	X	X
4/10/92	92	C - 102	488477	X	X
4/10/92	92	C - 103	488478	X	X
4/9/92	92	Duplicate	488246	X	X
4/9/92	92	MW - 1	488222	X	X
4/10/92	92	MW - 2	488480	X	X
4/9/92	92	MW - 3	488231	X	X
4/9/92	92	MW - 4	488232	X	X
4/9/92	92	MW - 5	488233	X	X
4/10/92	92	MW - 6	488479	X	X
3/16/92	5	FB031692	483390	X	
3/17/92	5	FB031792	483622	X	X
3/18/92	5	FB031892	483891	X	X
3/18/92	8	MW1SS1	483880	X	X
3/18/92	8	MW1SS9	483879	X	X
3/16/92	8	MW2SS2	483366	X	X
3/16/92	8	MW2SS6	483380	X	X
3/17/92	8	MW6SS1	483633	X	X
3/17/92	8	MW6SS7	483637	X	X

ORIGINAL

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO

FB031692

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 251935

Matrix (soil/water): WATER Lab Sample ID: 483390

Level (low/med): LOW Date Received: 03/17/92

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	173	~~B~~		P	B
7440-36-0	Antimony	60.0	U		P	
7440-38-2	Arsenic	3.0	U		F	
7440-39-3	Barium	7.0	U		P	
7440-41-7	Beryllium	1.0	U		P	
7440-43-9	Cadmium	5.0	U		P	
7440-70-2	Calcium	54.6	~~B~~		P	B
7440-47-3	Chromium	9.0	U		P	
7440-48-4	Cobalt	7.0	U		P	
7440-50-8	Copper	5.0	U		P	
7439-89-6	Iron	19.0	U		P	
7439-92-1	Lead	2.0	U		F	
7439-95-4	Magnesium	55.0	U		P	
7439-96-5	Manganese	2.0	U		P	
7439-97-6	Mercury	.20	U		CV	
7440-02-0	Nickel	13.0	U		P	
7440-09-7	Potassium	1770	U		P	
7782-49-2	Selenium	4.0	~~U~~ W		F	UL
7440-22-4	Silver	10.0	U		P	
7440-23-5	Sodium	812	~~B~~		P	B
7440-28-0	Thallium	3.0	U		F	
7440-62-2	Vanadium	6.0	U		P	
7440-66-6	Zinc	4.1	~~B~~		P	B
	Cyanide				NR	

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:

FORM 1.04 - PAGE 1

FORM I - IN 3/90

10/19/92 PP

JA 10/18/92

251935 INORGANIC CASE

ORIGINAL (Red)

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FB031792

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 251935

Matrix (soil/water): WATER Lab Sample ID: 483622

Level (low/med): LOW Date Received: 03/18/92

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	221			P	B
7440-36-0	Antimony	60.0	U		P	
7440-38-2	Arsenic	3.0	U		F	
7440-39-3	Barium	7.0	U		P	
7440-41-7	Beryllium	1.0	U		P	
7440-43-9	Cadmium	5.0	U		P	
7440-70-2	Calcium	344	B		P	
7440-47-3	Chromium	9.0	U		P	
7440-48-4	Cobalt	7.0	U		P	
7440-50-8	Copper	5.0	U		P	
7439-89-6	Iron	833			P	
7439-92-1	Lead	2.4	B		F	
7439-95-4	Magnesium	63.8	B		P	
7439-96-5	Manganese	5.8	B		P	
7439-97-6	Mercury	.20	U		CV	
7440-02-0	Nickel	13.0	U		P	
7440-09-7	Potassium	1770	U		P	
7782-49-2	Selenium	4.0	U		F	
7440-22-4	Silver	10.0	U		P	
7440-23-5	Sodium	1450	B		P	B
7440-28-0	Thallium	3.0	U		F	
7440-62-2	Vanadium	6.0	U		P	
7440-66-6	Zinc	11.4	B		P	B
	Cyanide	10.0	U		AS	

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:
FORM 1.04 - PAGE 2

FORM I - IN 3/90

10/14/92 PP

JA 10/18/92

ORIGINAL (Red)

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FB031892

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 251935

Matrix (soil/water): WATER Lab Sample ID: 483891

Level (low/med): LOW Date Received: 03/19/92

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	164	~~B~~		P	B
7440-36-0	Antimony	60.0	U		P	
7440-38-2	Arsenic	3.0	U		F	
7440-39-3	Barium	7.0	U		P	
7440-41-7	Beryllium	1.0	U		P	
7440-43-9	Cadmium	5.0	U		P	
7440-70-2	Calcium	147	~~B~~		P	B
7440-47-3	Chromium	9.0	U		P	
7440-48-4	Cobalt	7.0	U		P	
7440-50-8	Copper	5.0	U		P	
7439-89-6	Iron	93.7	~~B~~		P	
7439-92-1	Lead	3.7		W	F	K
7439-95-4	Magnesium	55.0	U		P	
7439-96-5	Manganese	2.0	U		P	
7439-97-6	Mercury	.20	U		CV	
7440-02-0	Nickel	13.0	U		P	
7440-09-7	Potassium	1770	U		P	
7782-49-2	Selenium	4.0	U		F	
7440-22-4	Silver	10.0	U		P	
7440-23-5	Sodium	893	~~B~~		P	B
7440-28-0	Thallium	3.0	U		F	
7440-62-2	Vanadium	6.0	U		P	
7440-66-6	Zinc	5.6	~~B~~		P	B
	Cyanide	10.0	U		AS	

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:
FORM 1.04 - PAGE 3

FORM I - IN 10/19/92 PD 3/90

JA 10/18/92

251935 INORGANIC CASE

ORIGINAL (Red)

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FB050692

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 193701

Matrix (soil/water): WATER Lab Sample ID: 492692

Level (low/med): LOW Date Received: 05/07/92

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum				NR
7440-36-0	Antimony				NR
7440-38-2	Arsenic				NR
7440-39-3	Barium				NR
7440-41-7	Beryllium				NR
7440-43-9	Cadmium				NR
7440-70-2	Calcium				NR
7440-47-3	Chromium				NR
7440-48-4	Cobalt				NR
7440-50-8	Copper				NR
7439-89-6	Iron				NR
7439-92-1	Lead				NR
7439-95-4	Magnesium				NR
7439-96-5	Manganese				NR
7439-97-6	Mercury				NR
7440-02-0	Nickel				NR
7440-09-7	Potassium				NR
7782-49-2	Selenium				NR
7440-22-4	Silver				NR
7440-23-5	Sodium				NR
7440-28-0	Thallium				NR
7440-62-2	Vanadium				NR
7440-66-6	Zinc				NR
	Cyanide	10.0	U		AS

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:
FORM 1.04 - PAGE 1

ORIGINAL

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FB050792

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 193701

Matrix (soil/water): WATER Lab Sample ID: 493090

Level (low/med): LOW Date Received: 05/08/92

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	132	~~B~~		P	B
7440-36-0	Antimony	54.0	U		P	
7440-38-2	Arsenic	3.0	U		F	
7440-39-3	Barium	2.0	U		P	
7440-41-7	Beryllium	1.0	U		P	
7440-43-9	Cadmium	5.0	U		P	
7440-70-2	Calcium	54.4	~~B~~		P	B
7440-47-3	Chromium	7.0	U		P	
7440-48-4	Cobalt	9.0	U		P	
7440-50-8	Copper	9.0	U		P	
7439-89-6	Iron	28.1	~~B~~		P	B
7439-92-1	Lead	4.4			F	
7439-95-4	Magnesium	70.0	U		P	
7439-96-5	Manganese	2.0	U		P	
7439-97-6	Mercury	.20	U		CV	
7440-02-0	Nickel	12.0	U		P	
7440-09-7	Potassium	2870	U		P	
7782-49-2	Selenium	3.0	~~U~~ W		F	UL
7440-22-4	Silver	10.0	U		P	
7440-23-5	Sodium	531	B		P	
7440-28-0	Thallium	2.0	U		F	
7440-62-2	Vanadium	7.0	U		P	
7440-66-6	Zinc	9.2	~~B~~		P	B
	Cyanide				NR	

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:
FORM 1.04 - PAGE 2

FORM I - IN 3/90

10/19/92
DP

ORIGINAL (Red)

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FB050892

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 193701

Matrix (soil/water): WATER Lab Sample ID: 493323

Level (low/med): LOW Date Received: 05/09/92

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	120	~~B~~		P	B
7440-36-0	Antimony	54.0	U		P	
7440-38-2	Arsenic	3.0	U		F	
7440-39-3	Barium	2.0	U		P	
7440-41-7	Beryllium	1.0	U		P	
7440-43-9	Cadmium	5.0	U		P	
7440-70-2	Calcium	47.1	~~B~~		P	B
7440-47-3	Chromium	7.0	U		P	
7440-48-4	Cobalt	9.0	U		P	
7440-50-8	Copper	9.0	U		P	
7439-89-6	Iron	21.0	U		P	
7439-92-1	Lead	2.0	U		F	
7439-95-4	Magnesium	70.0	U		P	
7439-96-5	Manganese	2.0	U		P	
7439-97-6	Mercury	.20	U		CV	
7440-02-0	Nickel	12.0	U		P	
7440-09-7	Potassium	2870	U		P	
7782-49-2	Selenium	3.0	~~U~~ W		F	UL
7440-22-4	Silver	10.0	U		P	
7440-23-5	Sodium	530	B		P	
7440-28-0	Thallium	2.0	U		F	
7440-62-2	Vanadium	7.0	U		P	
7440-66-6	Zinc	7.4	~~B~~		P	B
	Cyanide				NR	

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:
FORM 1.04 - PAGE 3

10/14/92
DP

ORIGINAL (Red)

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FB051192

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 25193 SAS No.: _____ SDG No.: 193701

Matrix (soil/water): WATER Lab Sample ID: 493613

Level (low/med): LOW Date Received: 05/12/92

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	110	~~B~~		P	B
7440-36-0	Antimony	54.0	U		P	
7440-38-2	Arsenic	3.0	~~U~~	~~W~~	F	UL
7440-39-3	Barium	2.0	U		P	
7440-41-7	Beryllium	1.0	U		P	
7440-43-9	Cadmium	5.0	U		P	
7440-70-2	Calcium	79.1	~~B~~		P	B
7440-47-3	Chromium	7.0	U		P	
7440-48-4	Cobalt	9.0	U		P	
7440-50-8	Copper	9.0	U		P	
7439-89-6	Iron	25.0	~~B~~		P	B
7439-92-1	Lead	3.2			F	
7439-95-4	Magnesium	70.0	U		P	
7439-96-5	Manganese	2.0	U		P	
7439-97-6	Mercury	.20	U		CV	
7440-02-0	Nickel	12.0	U		P	
7440-09-7	Potassium	2870	U		P	
7782-49-2	Selenium	3.0	~~U~~	~~W~~	F	UL
7440-22-4	Silver	10.0	U		P	
7440-23-5	Sodium	454	B		P	
7440-28-0	Thallium	2.0	U		F	
7440-62-2	Vanadium	7.0	U		P	
7440-66-6	Zinc	8.7	~~B~~		P	B
	Cyanide	10.0	U		AS	

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:
FORM 1.04 - PAGE 4

FORM I - IN 3/90

10/19/92
2P

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

B-2

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 519392

Matrix (soil/water): WATER Lab Sample ID: 488237

Level (low/med): LOW Date Received: 04/10/92

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	14900			P	
7440-36-0	Antimony	54.0	U		P	
7440-38-2	Arsenic	6.6	~~B~~	~~W*~~	F	L
7440-39-3	Barium	147	~~B~~		P	
7440-41-7	Beryllium	1.0	~~B~~		P	
7440-43-9	Cadmium	5.0	U		P	
7440-70-2	Calcium	23900			P	
7440-47-3	Chromium	31.5		~~N~~	P	K
7440-48-4	Cobalt	14.3	~~B~~		P	
7440-50-8	Copper	64.1			P	
7439-89-6	Iron	32700			P	
7439-92-1	Lead	96.9		~~SN~~	F	L
7439-95-4	Magnesium	8190			P	
7439-96-5	Manganese	411			P	
7439-97-6	Mercury	.20			CV	
7440-02-0	Nickel	36.6	~~B~~		P	
7440-09-7	Potassium	6270			P	
7782-49-2	Selenium	3.0	~~U~~	~~W~~	F	UL
7440-22-4	Silver	10.0	U		P	
7440-23-5	Sodium	577000			P	
7440-28-0	Thallium	2.0	~~U~~	~~WN~~	F	UL
7440-62-2	Vanadium	177			P	
7440-66-6	Zinc	237		~~E~~	P	J
	Cyanide	10.0	U		AS	

Color Before: BROWN Clarity Before: CLOUDY Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:
FORM 1.04 - PAGE 1

FORM I - IN 3/90

10/19/92 DP

JA 10/18/92

ORIGINAL

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

B-3

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 519392

Matrix (soil/water): WATER Lab Sample ID: 488239

Level (low/med): LOW Date Received: 04/10/92

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	63500			P	
7440-36-0	Antimony	54.0	U		P	
7440-38-2	Arsenic	3.2	~~B~~	*	F	J
7440-39-3	Barium	144	~~B~~		P	
7440-41-7	Beryllium	16.8			P	
7440-43-9	Cadmium	5.0	U		P	
7440-70-2	Calcium	184000			P	
7440-47-3	Chromium	89.8		~~N~~	P	K
7440-48-4	Cobalt	430			P	
7440-50-8	Copper	285			P	
7439-89-6	Iron	66300			P	
7439-92-1	Lead	10.0	~~U~~	~~WN~~	F	R
7439-95-4	Magnesium	54300			P	
7439-96-5	Manganese	19500			P	
7439-97-6	Mercury	.20	U		CV	
7440-02-0	Nickel	485			P	
7440-09-7	Potassium	6740			P	
7782-49-2	Selenium	15.0	~~U~~	~~W~~	F	UL
7440-22-4	Silver	10.0	U		P	
7440-23-5	Sodium	163000			P	
7440-28-0	Thallium	2.0	~~U~~	~~WN~~	F	UL
7440-62-2	Vanadium	112			P	
7440-66-6	Zinc	2320		~~E~~	P	J
	Cyanide	10.0	U		AS	

Color Before: BROWN Clarity Before: CLOUDY Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:
FORM 1.04 - PAGE 2

FORM I - IN 3/90

10/14/92
DP

JA
10/18/92

ORIGINAL (Red)

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

B-4

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 519392

Matrix (soil/water): WATER Lab Sample ID: 488242

Level (low/med): LOW Date Received: 04/10/92

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	27000			P	
7440-36-0	Antimony	54.0	U		P	
7440-38-2	Arsenic	12.2		~~*~~	F	J
7440-39-3	Barium	245			P	
7440-41-7	Beryllium	1.3	~~B~~		P	
7440-43-9	Cadmium	5.0	U		P	
7440-70-2	Calcium	66800			P	
7440-47-3	Chromium	56.3		~~N~~	P	K
7440-48-4	Cobalt	22.5	~~B~~		P	
7440-50-8	Copper	72.2			P	
7439-89-6	Iron	51900			P	
7439-92-1	Lead	77.8		~~N~~	F	L
7439-95-4	Magnesium	20100			P	
7439-96-5	Manganese	948			P	
7439-97-6	Mercury	.21			CV	
7440-02-0	Nickel	50.2			P	
7440-09-7	Potassium	19300			P	
7782-49-2	Selenium	3.0	~~U~~	~~W~~	F	UL
7440-22-4	Silver	10.0	U		P	
7440-23-5	Sodium	331000			P	
7440-28-0	Thallium	2.0	~~U~~	~~WN~~	F	UL
7440-62-2	Vanadium	65.6			P	
7440-66-6	Zinc	244		~~E~~	P	J
	Cyanide				NR	

Color Before: BROWN Clarity Before: CLOUDY Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:
FORM 1.04 - PAGE 3

FORM I - IN 3/90

10/19/92
DP

JA
10/18/92

ORIGINAL (Red)

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

B-5

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 519392

Matrix (soil/water): WATER Lab Sample ID: 488245

Level (low/med): LOW Date Received: 04/10/92

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	124000			P	
7440-36-0	Antimony	54.0	U		P	
7440-38-2	Arsenic	54.1		~~S*~~	F	J
7440-39-3	Barium	598			P	
7440-41-7	Beryllium	6.3			P	
7440-43-9	Cadmium	5.0	U		P	
7440-70-2	Calcium	261000			P	
7440-47-3	Chromium	225		~~N~~	P	K
7440-48-4	Cobalt	86.1			P	
7440-50-8	Copper	664			P	
7439-89-6	Iron	540000			P	
7439-92-1	Lead	338		~~N~~	F	L
7439-95-4	Magnesium	70400			P	
7439-96-5	Manganese	2090			P	
7439-97-6	Mercury	2.0			CV	
7440-02-0	Nickel	264			P	
7440-09-7	Potassium	18400			P	
7782-49-2	Selenium	15.0	~~U~~	~~W~~	F	UL
7440-22-4	Silver	10.0	U		P	
7440-23-5	Sodium	349000			P	
7440-28-0	Thallium	10.0	~~U~~	~~WN~~	F	UL
7440-62-2	Vanadium	341			P	
7440-66-6	Zinc	1520		~~E~~	P	J
	Cyanide	10.0	U		AS	

Color Before: BROWN Clarity Before: CLOUDY Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:
FORM 1.04 - PAGE 4

FORM I - IN 3/90

10/19/92
DP

JA
10/18/92

ORIGINAL (Red)

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

B1102A

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 519392

Matrix (soil/water): WATER Lab Sample ID: 488747

Level (low/med): LOW Date Received: 04/14/92

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	4920			P	
7440-36-0	Antimony	54.0	U		P	
7440-38-2	Arsenic	3.0	U	*	F	
7440-39-3	Barium	133	~~B~~		P	
7440-41-7	Beryllium	1.0	U		P	
7440-43-9	Cadmium	5.0	U		P	
7440-70-2	Calcium	203000			P	
7440-47-3	Chromium	35.8		~~N~~	P	K
7440-48-4	Cobalt	9.0	U		P	
7440-50-8	Copper	34.4			P	
7439-89-6	Iron	17600			P	
7439-92-1	Lead	23.7		~~SN~~	F	L
7439-95-4	Magnesium	58100			P	
7439-96-5	Manganese	1140			P	
7439-97-6	Mercury	.23			CV	
7440-02-0	Nickel	28.9	~~B~~		P	
7440-09-7	Potassium	24300			P	
7782-49-2	Selenium	3.0	~~U~~	~~W~~	F	UL
7440-22-4	Silver	10.0	U		P	
7440-23-5	Sodium	217000			P	
7440-28-0	Thallium	2.0	~~U~~	~~WN~~	F	UL
7440-62-2	Vanadium	301			P	
7440-66-6	Zinc	265		~~E~~	P	J
	Cyanide	10.0	U		AS	

Color Before: BROWN Clarity Before: CLOUDY Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:
FORM 1.04 - PAGE 5

FORM I - IN 3/90

10/19/92
DP

JA
10/18/92

ORIGINAL

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

C-101

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 519392

Matrix (soil/water): WATER Lab Sample ID: 488476

Level (low/med): LOW Date Received: 04/11/92

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	882			P	
7440-36-0	Antimony	54.0	U		P	
7440-38-2	Arsenic	3.0	U	~~*~~	F	
7440-39-3	Barium	38.3	~~B~~		P	
7440-41-7	Beryllium	1.0	U		P	
7440-43-9	Cadmium	5.0	U		P	
7440-70-2	Calcium	19300			P	
7440-47-3	Chromium	7.0	U	~~N~~	P	
7440-48-4	Cobalt	9.0	U		P	
7440-50-8	Copper	9.0	U		P	
7439-89-6	Iron	1200			P	
7439-92-1	Lead	3.1		~~N~~	F	L
7439-95-4	Magnesium	7230			P	
7439-96-5	Manganese	157			P	
7439-97-6	Mercury	.20	U		CV	
7440-02-0	Nickel	12.0	U		P	
7440-09-7	Potassium	2870	U		P	
7782-49-2	Selenium	3.0	U		F	
7440-22-4	Silver	10.0	U		P	
7440-23-5	Sodium	27700			P	
7440-28-0	Thallium	2.0	~~U~~	~~WN~~	F	UL
7440-62-2	Vanadium	7.0	U		P	
7440-66-6	Zinc	30.0		~~E~~	P	J
	Cyanide	11.8			AS	

Color Before: BROWN Clarity Before: CLOUDY Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:
FORM 1.04 - PAGE 6

FORM I - IN 3/90

10/19/92
DP

JA
10/18/92

ORIGINAL

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

C-102

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 519392

Matrix (soil/water): WATER Lab Sample ID: 488477

Level (low/med): LOW Date Received: 04/11/92

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	367			P	
7440-36-0	Antimony	54.0	U		P	
7440-38-2	Arsenic	3.0	U	W*	F	
7440-39-3	Barium	54.3	B		P	
7440-41-7	Beryllium	1.0	U		P	
7440-43-9	Cadmium	5.0	U		P	
7440-70-2	Calcium	29900			P	
7440-47-3	Chromium	7.0	U	N	P	
7440-48-4	Cobalt	9.0	U		P	
7440-50-8	Copper	9.0	U		P	
7439-89-6	Iron	814			P	
7439-92-1	Lead	2.0	U	WN	F	R
7439-95-4	Magnesium	13700			P	
7439-96-5	Manganese	538			P	
7439-97-6	Mercury	.20	U		CV	
7440-02-0	Nickel	12.0	U		P	
7440-09-7	Potassium	2920	B		P	
7782-49-2	Selenium	3.0	U	W	F	UL
7440-22-4	Silver	10.0	U		P	
7440-23-5	Sodium	20100			P	
7440-28-0	Thallium	2.0	U	WN	F	UL
7440-62-2	Vanadium	7.0	U		P	
7440-66-6	Zinc	17.8	B	E	P	J
	Cyanide	10.0	U		AS	

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:
FORM 1.04 - PAGE 7

FORM I - IN 3/90

10/19/92
SP

JA
10/18/92

ORIGINAL (Red)

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

C-103

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 519392

Matrix (soil/water): WATER Lab Sample ID: 488478

Level (low/med): LOW Date Received: 04/11/92

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	1040			P	
7440-36-0	Antimony	54.0	U		P	
7440-38-2	Arsenic	3.0	U	*	F	
7440-39-3	Barium	48.1	~~B~~		P	
7440-41-7	Beryllium	1.0	U		P	
7440-43-9	Cadmium	5.0	U		P	
7440-70-2	Calcium	30000			P	
7440-47-3	Chromium	7.0	U	~~N~~	P	
7440-48-4	Cobalt	9.0	U		P	
7440-50-8	Copper	12.5	~~B~~		P	
7439-89-6	Iron	1660			P	
7439-92-1	Lead	6.4		~~N~~	F	L
7439-95-4	Magnesium	9980			P	
7439-96-5	Manganese	144			P	
7439-97-6	Mercury	.20	U		CV	
7440-02-0	Nickel	12.0	U		P	
7440-09-7	Potassium	4780	~~B~~		P	
7782-49-2	Selenium	3.0	~~U~~	~~W~~	F	UL
7440-22-4	Silver	10.0	U		P	
7440-23-5	Sodium	90400			P	
7440-28-0	Thallium	2.0	~~U~~	~~WN~~	F	UL
7440-62-2	Vanadium	7.0	U		P	
7440-66-6	Zinc	38.6		~~E~~	P	J
	Cyanide	10.0	U		AS	

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:
FORM 1.04 - PAGE 8

FORM I - IN 3/90

10/14/92
DP

JA
10/18/92

ORIGINAL (Red)

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

DUPLICATE MW-3

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 519392

Matrix (soil/water): WATER Lab Sample ID: 488246

Level (low/med): LOW Date Received: 04/10/92

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	72900			P	
7440-36-0	Antimony	54.0	U		P	
7440-38-2	Arsenic	3.0	U	~~*~~	F	
7440-39-3	Barium	1190			P	
7440-41-7	Beryllium	1.6	~~B~~		P	
7440-43-9	Cadmium	5.0	U		P	
7440-70-2	Calcium	48500			P	
7440-47-3	Chromium	247		~~N~~	P	K
7440-48-4	Cobalt	63.0			P	
7440-50-8	Copper	59.6			P	
7439-89-6	Iron	113000			P	
7439-92-1	Lead	33.1		~~*N~~	F	L
7439-95-4	Magnesium	63600			P	
7439-96-5	Manganese	3000			P	
7439-97-6	Mercury	.20	U		CV	
7440-02-0	Nickel	132			P	
7440-09-7	Potassium	52900			P	
7782-49-2	Selenium	15.0	~~U~~	~~W~~	F	UL
7440-22-4	Silver	10.0	U		P	
7440-23-5	Sodium	51600			P	
7440-28-0	Thallium	10.0	~~U~~	~~WN~~	F	UL
7440-62-2	Vanadium	204			P	
7440-66-6	Zinc	182		~~E~~	P	J
	Cyanide	10.0	U		AS	

Color Before: BROWN Clarity Before: CLOUDY Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:
FORM 1.04 - PAGE 9

FORM I - IN 3/90

10/19/92
DD

JA
10/18/92

ORIGINAL (Red)

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW-1

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 519392

Matrix (soil/water): WATER Lab Sample ID: 488222

Level (low/med): LOW Date Received: 04/10/92

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	44300			P	
7440-36-0	Antimony	54.0	U		P	
7440-38-2	Arsenic	8.5	~~B~~	*	F	J
7440-39-3	Barium	211			P	
7440-41-7	Beryllium	9.4			P	
7440-43-9	Cadmium	5.0	U		P	
7440-70-2	Calcium	426000			P	
7440-47-3	Chromium	102		~~N~~	P	K
7440-48-4	Cobalt	1240			P	
7440-50-8	Copper	43.7			P	
7439-89-6	Iron	203000			P	
7439-92-1	Lead	3.8		~~WN~~	F	B
7439-95-4	Magnesium	149000			P	
7439-96-5	Manganese	42300			P	
7439-97-6	Mercury	.20	U		CV	
7440-02-0	Nickel	826			P	
7440-09-7	Potassium	28700			P	
7782-49-2	Selenium	15.0	~~U~~	~~W~~	F	UL
7440-22-4	Silver	10.0	U		P	
7440-23-5	Sodium	8030	B		P	
7440-28-0	Thallium	2.0	~~U~~	~~WN~~	F	UL
7440-62-2	Vanadium	52.1			P	
7440-66-6	Zinc	985		~~E~~	P	J
	Cyanide	10.0	U		AS	

Color Before: BROWN Clarity Before: CLOUDY Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:
FORM 1.04 - PAGE 13

FORM I - IN 3/90

10/19/92
RP

JA
10/18/92

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW-2

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 519392

Matrix (soil/water): WATER Lab Sample ID: 488480

Level (low/med): LOW Date Received: 04/11/92

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	6660			P	
7440-36-0	Antimony	54.0	U		P	
7440-38-2	Arsenic	12.7		*	F	J
7440-39-3	Barium	99.2	B		P	
7440-41-7	Beryllium	1.0	U		P	
7440-43-9	Cadmium	5.0	U		P	
7440-70-2	Calcium	226000			P	
7440-47-3	Chromium	26.8		N	P	K
7440-48-4	Cobalt	9.0	U		P	
7440-50-8	Copper	10.2	B		P	
7439-89-6	Iron	13000			P	
7439-92-1	Lead	4.1		WN	F	L
7439-95-4	Magnesium	49000			P	
7439-96-5	Manganese	771			P	
7439-97-6	Mercury	.20	U		CV	
7440-02-0	Nickel	22.0	B		P	
7440-09-7	Potassium	10500			P	
7782-49-2	Selenium	3.0	U	W	F	UL
7440-22-4	Silver	10.0	U		P	
7440-23-5	Sodium	174000			P	
7440-28-0	Thallium	2.0	U	WN	F	UL
7440-62-2	Vanadium	14.6	B		P	
7440-66-6	Zinc	59.1		E	P	J
	Cyanide	10.0	U		AS	

Color Before: BROWN Clarity Before: CLOUDY Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:
FORM 1.04 - PAGE 14

FORM I - IN 3/90

10/14/92
RP

JA
10/18/92

ORIGINAL

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW-3

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 519392

Matrix (soil/water): WATER Lab Sample ID: 488231

Level (low/med): LOW Date Received: 04/10/92

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	54800			P	
7440-36-0	Antimony	54.0	U		P	
7440-38-2	Arsenic	3.9	~~B~~	~~S*~~	F	J
7440-39-3	Barium	931			P	
7440-41-7	Beryllium	1.4	~~B~~		P	
7440-43-9	Cadmium	5.0	U		P	
7440-70-2	Calcium	46100			P	
7440-47-3	Chromium	190		~~N~~	P	K
7440-48-4	Cobalt	49.2	~~B~~		P	
7440-50-8	Copper	46.1			P	
7439-89-6	Iron	95500			P	
7439-92-1	Lead	43.4		~~SN~~	F	L
7439-95-4	Magnesium	52700			P	
7439-96-5	Manganese	2810			P	
7439-97-6	Mercury	.20	U		CV	
7440-02-0	Nickel	104			P	
7440-09-7	Potassium	44600			P	
7782-49-2	Selenium	S. ~~3.0~~	~~U~~	~~E~~	F	UL
7440-22-4	Silver	10.0	U		P	
7440-23-5	Sodium	50200			P	
7440-28-0	Thallium	2.0	~~U~~	~~WN~~	F	UL
7440-62-2	Vanadium	155			P	
7440-66-6	Zinc	146		~~E~~	P	J
	Cyanide	10.0	U		AS	

Color Before: BROWN Clarity Before: CLOUDY Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:
FORM 1.04 - PAGE 15
THE FOLLOWING FURNACE ANALYTES ARE ESTIMATED DUE TO INTERFERENCE:
SELENIUM

FORM I - IN 10/19/92 3/90

JA 10/18/92

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW-4

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 519392

Matrix (soil/water): WATER Lab Sample ID: 488232

Level (low/med): LOW Date Received: 04/10/92

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	7640			P	
7440-36-0	Antimony	54.0	U		P	
7440-38-2	Arsenic	8.1	~~B~~	~~*~~	F	J
7440-39-3	Barium	84.5	~~B~~		P	
7440-41-7	Beryllium	1.0	U		P	
7440-43-9	Cadmium	5.0	U		P	
7440-70-2	Calcium	22100			P	
7440-47-3	Chromium	11.2		~~N~~	P	K
7440-48-4	Cobalt	11.6	~~B~~		P	
7440-50-8	Copper	12.2	~~B~~		P	
7439-89-6	Iron	8940			P	
7439-92-1	Lead	27.3		~~SN~~	F	L
7439-95-4	Magnesium	28100			P	
7439-96-5	Manganese	546			P	
7439-97-6	Mercury	.20	U		CV	
7440-02-0	Nickel	21.3	~~B~~		P	
7440-09-7	Potassium	2870	U		P	
7782-49-2	Selenium	15.0	~~U~~	~~E~~	F	UL
7440-22-4	Silver	10.0	U		P	
7440-23-5	Sodium	30600			P	
7440-28-0	Thallium	10.0	~~U~~	~~WN~~	F	UL
7440-62-2	Vanadium	12.0	~~B~~		P	
7440-66-6	Zinc	141		~~E~~	P	J
	Cyanide	10.0	U		AS	

Color Before: BROWN Clarity Before: CLOUDY Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:

FORM 1.04 - PAGE 16
THE FOLLOWING FURNACE ANALYTES ARE ESTIMATED DUE TO INTERFERENCE:
SELENIUM

FORM I - IN 3/90

10/19/92 DP

JA 10/18/92

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW-5

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 519392

Matrix (soil/water): WATER Lab Sample ID: 488233

Level (low/med): LOW Date Received: 04/10/92

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	20900			P	
7440-36-0	Antimony	54.0	U		P	
7440-38-2	Arsenic	11.4		~~S*~~	F	J
7440-39-3	Barium	241			P	
7440-41-7	Beryllium	1.5	~~B~~		P	
7440-43-9	Cadmium	5.0	U		P	
7440-70-2	Calcium	86100			P	
7440-47-3	Chromium	41.0		~~N~~	P	K
7440-48-4	Cobalt	28.1	~~B~~		P	
7440-50-8	Copper	39.9			P	
7439-89-6	Iron	42500			P	
7439-92-1	Lead	24.4		~~SN~~	F	L
7439-95-4	Magnesium	88300			P	
7439-96-5	Manganese	779			P	
7439-97-6	Mercury	.20	U		CV	
7440-02-0	Nickel	86.6			P	
7440-09-7	Potassium	7230			P	
7782-49-2	Selenium	15.0	~~U~~	~~W~~	F	UL
7440-22-4	Silver	10.0	U		P	
7440-23-5	Sodium	235000			P	
7440-28-0	Thallium	10.0	~~U~~	~~WN~~	F	UL
7440-62-2	Vanadium	50.4			P	
7440-66-6	Zinc	169		~~E~~	P	J
	Cyanide	10.0	U		AS	

Color Before: BROWN Clarity Before: CLOUDY Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:
FORM 1.04 - PAGE 17

FORM I - IN 3/90

10/19/92 JP

JA 10/18/92

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW-6

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 519392

Matrix (soil/water): WATER Lab Sample ID: 488479

Level (low/med): LOW Date Received: 04/11/92

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	533000			P	
7440-36-0	Antimony	114			P	
7440-38-2	Arsenic	15.0	U	W*	F	
7440-39-3	Barium	1180			P	
7440-41-7	Beryllium	19.7			P	
7440-43-9	Cadmium	5.0	U		P	
7440-70-2	Calcium	131000			P	
7440-47-3	Chromium	1180		N	P	K
7440-48-4	Cobalt	422			P	
7440-50-8	Copper	1080			P	
7439-89-6	Iron	289000			P	
7439-92-1	Lead	202		SN	F	L
7439-95-4	Magnesium	327000			P	
7439-96-5	Manganese	20800			P	
7439-97-6	Mercury	1.9			CV	
7440-02-0	Nickel	1030			P	
7440-09-7	Potassium	266000			P	
7782-49-2	Selenium	75.0	U	W	F	UL
7440-22-4	Silver	10.0	U		P	
7440-23-5	Sodium	409000			P	
7440-28-0	Thallium	2.0	U	WN	F	UL
7440-62-2	Vanadium	1210			P	
7440-66-6	Zinc	2860		E	P	J
	Cyanide	10.0	U		AS	

Color Before: BROWN Clarity Before: CLOUDY Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:
FORM 1.04 - PAGE 18

FORM I - IN 10/19/92 DP 3/90

JA 10/18/92

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FB040992

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 519392

Matrix (soil/water): WATER Lab Sample ID: 488287

Level (low/med): LOW Date Received: 04/10/92

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	118	~~B~~		P	B
7440-36-0	Antimony	54.0	U		P	
7440-38-2	Arsenic	3.0	U	~~*~~	F	
7440-39-3	Barium	5.7	~~B~~		P	B
7440-41-7	Beryllium	1.0	U		P	
7440-43-9	Cadmium	5.0	U		P	
7440-70-2	Calcium	50.1	~~B~~		P	B
7440-47-3	Chromium	7.0	U	~~N~~	P	
7440-48-4	Cobalt	9.0	U		P	
7440-50-8	Copper	9.0	U		P	
7439-89-6	Iron	108			P	
7439-92-1	Lead	2.7	~~B~~	~~N~~	F	L
7439-95-4	Magnesium	70.0	U		P	
7439-96-5	Manganese	2.0	U		P	
7439-97-6	Mercury	.20	U		CV	
7440-02-0	Nickel	12.0	U		P	
7440-09-7	Potassium	2870	U		P	
7782-49-2	Selenium	3.0	U		F	
7440-22-4	Silver	10.0	U		P	
7440-23-5	Sodium	638	~~B~~		P	B
7440-28-0	Thallium	2.0	~~U~~	~~N~~	F	UL
7440-62-2	Vanadium	7.0	U		P	
7440-66-6	Zinc	5.9	~~B~~	~~E~~	P	B
	Cyanide	10.0	U		AS	

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:
FORM 1.04 - PAGE 10

FORM I - IN 3/90

10/14/92
PP

JA
10/18/92

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FB041092

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 519392

Matrix (soil/water): WATER Lab Sample ID: 488474

Level (low/med): LOW Date Received: 04/11/92

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	101	~~B~~		P	B
7440-36-0	Antimony	54.0	U		P	
7440-38-2	Arsenic	3.0	U	~~W~~	F	UL
7440-39-3	Barium	4.1	~~B~~		P	B
7440-41-7	Beryllium	1.0	U		P	
7440-43-9	Cadmium	5.0	U		P	
7440-70-2	Calcium	35.4	~~B~~		P	B
7440-47-3	Chromium	7.0	U	~~N~~	P	
7440-48-4	Cobalt	9.0	U		P	
7440-50-8	Copper	9.0	U		P	
7439-89-6	Iron	76.5	~~B~~		P	
7439-92-1	Lead	2.0	~~U~~	~~WN~~	F	R
7439-95-4	Magnesium	70.0	U		P	
7439-96-5	Manganese	2.0	U		P	
7439-97-6	Mercury	.20	U		CV	
7440-02-0	Nickel	12.0	U		P	
7440-09-7	Potassium	2870	U		P	
7782-49-2	Selenium	3.0	~~U~~	~~W~~	F	UL
7440-22-4	Silver	10.0	U		P	
7440-23-5	Sodium	613	~~B~~		P	B
7440-28-0	Thallium	2.0	~~U~~	~~N~~	F	UL
7440-62-2	Vanadium	7.0	U		P	
7440-66-6	Zinc	4.1	~~B~~	~~E~~	P	B
	Cyanide	10.0	U		AS	

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:

FORM 1.04 - PAGE 11

FORM I - IN 3/90

10/14/92

PP

JA 10/18/92

ORIGINAL (Red)

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

FB041392

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 519392

Matrix (soil/water): WATER Lab Sample ID: 488743

Level (low/med): LOW Date Received: 04/14/92

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	153	~~B~~		P	B
7440-36-0	Antimony	54.0	U		P	
7440-38-2	Arsenic	3.0	U	*	F	
7440-39-3	Barium	6.2	~~B~~		P	B
7440-41-7	Beryllium	1.0	U		P	
7440-43-9	Cadmium	5.0	U		P	
7440-70-2	Calcium	73.7	~~B~~		P	B
7440-47-3	Chromium	7.0	U	~~N~~	P	
7440-48-4	Cobalt	9.0	U		P	
7440-50-8	Copper	9.0	U		P	
7439-89-6	Iron	57.4	~~B~~		P	
7439-92-1	Lead	2.0	~~U~~	~~N~~	F	R
7439-95-4	Magnesium	70.0	U		P	
7439-96-5	Manganese	2.0	U		P	
7439-97-6	Mercury	.20	U		CV	
7440-02-0	Nickel	12.0	U		P	
7440-09-7	Potassium	2870	U		P	
7782-49-2	Selenium	3.0	U		F	
7440-22-4	Silver	10.0	U		P	
7440-23-5	Sodium	933	~~B~~		P	B
7440-28-0	Thallium	2.0	~~U~~	~~N~~	F	UL
7440-62-2	Vanadium	7.0	U		P	
7440-66-6	Zinc	6.3	~~B~~	~~E~~	P	B
	Cyanide	10.0	U		AS	

Color Before: COLORLESS Clarity Before: CLEAR Texture: _____

Color After: COLORLESS Clarity After: CLEAR Artifacts: _____

Comments:
FORM 1.04 - PAGE 12

FORM I - IN 3/90

10/19/92
DP.

JA
10/18/92

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

B1403S

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 193519

Matrix (soil/water): SOIL Lab Sample ID: 492086

Level (low/med): LOW Date Received: 05/05/92

% Solids: 81.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	13500			P	
7440-36-0	Antimony	13.3			P	-R
7440-38-2	Arsenic	2.5			F	-J
7440-39-3	Barium	65.0			P	
7440-41-7	Beryllium	.92			P	-B
7440-43-9	Cadmium	1.2	U		P	
7440-70-2	Calcium	945			P	
7440-47-3	Chromium	24.9			P	
7440-48-4	Cobalt	8.9			P	
7440-50-8	Copper	12.1			P	
7439-89-6	Iron	22400			P	
7439-92-1	Lead	10.0			F	-L
7439-95-4	Magnesium	2670			P	
7439-96-5	Manganese	450			P	
7439-97-6	Mercury	.12	U		CV	
7440-02-0	Nickel	13.1			P	
7440-09-7	Potassium	801			P	
7782-49-2	Selenium	.74	U		F	
7440-22-4	Silver	2.5	U		P	
7440-23-5	Sodium	575			P	
7440-28-0	Thallium	.49			F	-UL
7440-62-2	Vanadium	36.0			P	
7440-66-6	Zinc	60.3			P	
	Cyanide	.62	U		AS	

D.P 10/13/92

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: COLORLESS Clarity After: _____ Artifacts: _____

Comments:
FORM 1.04 - PAGE 1

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

B1405

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 193519

Matrix (soil/water): SOIL Lab Sample ID: 492088

Level (low/med): LOW Date Received: 05/05/92

% Solids: 84.2

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	9070		~~*~~	P	
7440-36-0	Antimony	12.8	U	~~N~~	P	-R
7440-38-2	Arsenic	18.5		~~*~~	F	-J
7440-39-3	Barium	131			P	
7440-41-7	Beryllium	.60	~~B~~		P	-B
7440-43-9	Cadmium	1.2	U		P	
7440-70-2	Calcium	8650			P	
7440-47-3	Chromium	23.9			P	
7440-48-4	Cobalt	6.4	~~B~~		P	
7440-50-8	Copper	62.9			P	
7439-89-6	Iron	21500			P	
7439-92-1	Lead	175			P	
7439-95-4	Magnesium	3170			P	
7439-96-5	Manganese	185			P	
7439-97-6	Mercury	.65		~~*~~	CV	
7440-02-0	Nickel	26.6			P	
7440-09-7	Potassium	1260			P	
7782-49-2	Selenium	.71	U		F	
7440-22-4	Silver	2.4	U		P	
7440-23-5	Sodium	273	~~B~~		P	
7440-28-0	Thallium	.48	~~U~~	~~W~~	F	-uL
7440-62-2	Vanadium	68.2			P	
7440-66-6	Zinc	185			P	
	Cyanide	.59	U		AS	

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: COLORLESS Clarity After: _____ Artifacts: _____

Comments:
FORM 1.04 - PAGE 2

FORM I - IN 3/90

DP
10/13/92

ORIGINAL (Red)

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

B1406

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 193519

Matrix (soil/water): SOIL Lab Sample ID: 492078

Level (low/med): LOW Date Received: 05/05/92

% Solids: 81.3

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	6600		~~*~~	P	
7440-36-0	Antimony	13.3	~~U~~	~~N~~	P	-R
7440-38-2	Arsenic	59.0		~~*~~	F	-J
7440-39-3	Barium	41.2	~~B~~		P	
7440-41-7	Beryllium	.25	~~B~~		P	-B
7440-43-9	Cadmium	1.2	U		P	
7440-70-2	Calcium	262	~~B~~		P	
7440-47-3	Chromium	24.5			P	
7440-48-4	Cobalt	3.3	~~B~~		P	
7440-50-8	Copper	13.4			P	
7439-89-6	Iron	38400			P	
7439-92-1	Lead	8.9		~~+N~~	F	-L
7439-95-4	Magnesium	1330			P	
7439-96-5	Manganese	52.9			P	
7439-97-6	Mercury	.12	U	~~*~~	CV	
7440-02-0	Nickel	6.2	~~B~~		P	
7440-09-7	Potassium	1010	~~B~~		P	
7782-49-2	Selenium	7.4	U		F	
7440-22-4	Silver	2.5	U		P	
7440-23-5	Sodium	218	~~B~~		P	
7440-28-0	Thallium	.49	~~U~~	~~N~~	F	-UL
7440-62-2	Vanadium	35.3			P	
7440-66-6	Zinc	27.7			P	
	Cyanide	.62	U		AS	

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: COLORLESS Clarity After: _____ Artifacts: _____

Comments:
FORM 1.04 - PAGE 3

FORM I - IN 3/90

DP
10/13/92

ORIGINAL (Red)

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

B1407D

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 193519

Matrix (soil/water): SOIL Lab Sample ID: 492093

Level (low/med): LOW Date Received: 05/05/92

% Solids: 81.1

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	7890		~~*~~	P	
7440-36-0	Antimony	13.3	~~U~~	~~N~~	P	-R
7440-38-2	Arsenic	6.7		~~*~~	F	-J
7440-39-3	Barium	32.4	~~B~~		P	
7440-41-7	Beryllium	.25	U		P	
7440-43-9	Cadmium	1.2	U		P	
7440-70-2	Calcium	120	~~B~~		P	
7440-47-3	Chromium	17.1			P	
7440-48-4	Cobalt	4.2	~~B~~		P	
7440-50-8	Copper	9.1			P	
7439-89-6	Iron	22600			P	
7439-92-1	Lead	9.2		~~N~~	F	-L
7439-95-4	Magnesium	1730			P	
7439-96-5	Manganese	76.8			P	
7439-97-6	Mercury	.12	U	~~*~~	CV	
7440-02-0	Nickel	7.8	~~B~~		P	
7440-09-7	Potassium	707	U		P	
7782-49-2	Selenium	.74	U		F	
7440-22-4	Silver	2.5	U		P	
7440-23-5	Sodium	134	~~B~~		P	
7440-28-0	Thallium	.49	~~U~~		F	-uL
7440-62-2	Vanadium	27.8			P	
7440-66-6	Zinc	34.6			P	
	Cyanide	.62	U		AS	

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: COLORLESS Clarity After: _____ Artifacts: _____

Comments:
FORM 1.04 - PAGE 4

FORM I - IN 3/90

D.P.
10/13/92

(Rod)

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

B1407S

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 193519

Matrix (soil/water): SOIL Lab Sample ID: 492090

Level (low/med): LOW Date Received: 05/05/92

% Solids: 90.3

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	1060		✗	P	
7440-36-0	Antimony	12.0	~~U~~	~~N~~	P	R
7440-38-2	Arsenic	14.8		✗	F	J
7440-39-3	Barium	52.4			P	
7440-41-7	Beryllium	.27	~~B~~		P	
7440-43-9	Cadmium	1.1	U		P	
7440-70-2	Calcium	262	~~B~~		P	
7440-47-3	Chromium	3.7			P	
7440-48-4	Cobalt	2.0	U		P	
7440-50-8	Copper	21.6			P	
7439-89-6	Iron	9600			P	
7439-92-1	Lead	10.4		~~WN~~	F	L
7439-95-4	Magnesium	42.7	~~B~~		P	
7439-96-5	Manganese	5.1			P	
7439-97-6	Mercury	.17		✗	CV	
7440-02-0	Nickel	3.5	~~B~~		P	
7440-09-7	Potassium	635	U		P	
7782-49-2	Selenium	3.8			F	
7440-22-4	Silver	2.2	U		P	
7440-23-5	Sodium	142	~~B~~		P	
7440-28-0	Thallium	4.4	~~U~~	~~N~~	F	UL
7440-62-2	Vanadium	6.8	~~B~~		P	
7440-66-6	Zinc	168			P	
	Cyanide	.55	U		AS	

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: COLORLESS Clarity After: _____ Artifacts: _____

Comments:
FORM 1.04 - PAGE 5

FORM I - IN 3/90

DP
10/13/92

ORIGINAL (Red)

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

S1501D

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 193519

Matrix (soil/water): SOIL Lab Sample ID: 492089

Level (low/med): LOW Date Received: 05/05/92

% Solids: 80.0

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	9410		~~*~~	P	
7440-36-0	Antimony	13.5	~~U~~	~~N~~	P	-R
7440-38-2	Arsenic	4.8		~~*~~	F	-J
7440-39-3	Barium	51.0			P	
7440-41-7	Beryllium	.36	~~B~~		P	-B
7440-43-9	Cadmium	1.2	U		P	
7440-70-2	Calcium	1090	~~B~~		P	
7440-47-3	Chromium	18.4			P	
7440-48-4	Cobalt	5.9	~~B~~		P	
7440-50-8	Copper	9.0			P	
7439-89-6	Iron	16700			P	
7439-92-1	Lead	8.3		~~N~~	F	-L
7439-95-4	Magnesium	2430			P	
7439-96-5	Manganese	217			P	
7439-97-6	Mercury	.12	U	~~*~~	CV	
7440-02-0	Nickel	13.3			P	
7440-09-7	Potassium	820	~~B~~		P	
7782-49-2	Selenium	.75	U		F	
7440-22-4	Silver	2.5	U		P	
7440-23-5	Sodium	406	~~B~~		P	
7440-28-0	Thallium	.50	~~U~~		F	-uL
7440-62-2	Vanadium	20.3			P	
7440-66-6	Zinc	36.2			P	
	Cyanide	.62	U		AS	

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: COLORLESS Clarity After: _____ Artifacts: _____

Comments:
FORM 1.04 - PAGE 6

FORM I - IN 3/90

DP
10/13/92

ORIGINAL (Red)

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

S1501S

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 193519

Matrix (soil/water): SOIL Lab Sample ID: 492092

Level (low/med): LOW Date Received: 05/05/92

% Solids: 82.1

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	10200		~~*~~	P	
7440-36-0	Antimony	13.2	~~U~~	~~N~~	P	-R
7440-38-2	Arsenic	3.7		~~*~~	F	-J
7440-39-3	Barium	49.0			P	
7440-41-7	Beryllium	.55	~~B~~		P	-B
7440-43-9	Cadmium	1.2	U		P	
7440-70-2	Calcium	2190			P	
7440-47-3	Chromium	21.7			P	
7440-48-4	Cobalt	6.8	~~B~~		P	
7440-50-8	Copper	14.1			P	
7439-89-6	Iron	16500			P	
7439-92-1	Lead	34.2		~~SN~~	F	-L
7439-95-4	Magnesium	2030			P	
7439-96-5	Manganese	235			P	
7439-97-6	Mercury	.12	U	~~*~~	CV	
7440-02-0	Nickel	10.5			P	
7440-09-7	Potassium	698	U		P	
7782-49-2	Selenium	.73	U		F	
7440-22-4	Silver	2.4	U		P	
7440-23-5	Sodium	1650			P	
7440-28-0	Thallium	.49	~~U~~	~~W~~	F	-UL
7440-62-2	Vanadium	25.4			P	
7440-66-6	Zinc	53.4			P	
	Cyanide	.61	U		AS	

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: COLORLESS Clarity After: _____ Artifacts: _____

Comments:
FORM 1.04 - PAGE 7

FORM I - IN 3/90

DP
10/13/92

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

S1502S

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 193519

Matrix (soil/water): SOIL Lab Sample ID: 492077

Level (low/med): LOW Date Received: 05/05/92

% Solids: 83.2

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	12200		~~*~~	P	
7440-36-0	Antimony	13.0	~~U~~	~~N~~	P	-R
7440-38-2	Arsenic	2.7		~~*~~	F	-J
7440-39-3	Barium	56.2			P	
7440-41-7	Beryllium	.50	~~B~~		P	-B
7440-43-9	Cadmium	1.2	U		P	
7440-70-2	Calcium	1200	~~B~~		P	
7440-47-3	Chromium	20.7			P	
7440-48-4	Cobalt	6.0	~~B~~		P	
7440-50-8	Copper	17.5			P	
7439-89-6	Iron	17800			P	
7439-92-1	Lead	46.1		~~SN~~	F	-L
7439-95-4	Magnesium	2300			P	
7439-96-5	Manganese	116			P	
7439-97-6	Mercury	.12	U	~~*~~	CV	
7440-02-0	Nickel	12.1			P	
7440-09-7	Potassium	919	~~B~~		P	
7782-49-2	Selenium	.72	U	~~W~~	F	
7440-22-4	Silver	2.4	U		P	
7440-23-5	Sodium	604	~~B~~		P	
7440-28-0	Thallium	.48	~~U~~	~~W~~	F	-UL
7440-62-2	Vanadium	28.6			P	
7440-66-6	Zinc	70.3			P	
	Cyanide	.60	U		AS	

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: COLORLESS Clarity After: _____ Artifacts: _____

Comments:

FORM 1.04 - PAGE 8

FORM I - IN 3/90

DD
10/13/92

ORIGINAL (Red)

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

S1503S

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 193519

Matrix (soil/water): SOIL Lab Sample ID: 492087

Level (low/med): LOW Date Received: 05/05/92

% Solids: 43.5

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	15300		~~*~~	P	
7440-36-0	Antimony	24.8	~~U~~	~~N~~	P	R
7440-38-2	Arsenic	6.3		~~W*~~	F	K
7440-39-3	Barium	65.0	~~B~~		P	
7440-41-7	Beryllium	.94	~~B~~		P	B
7440-43-9	Cadmium	2.3	U		P	
7440-70-2	Calcium	7260			P	
7440-47-3	Chromium	23.5			P	
7440-48-4	Cobalt	4.1	U		P	
7440-50-8	Copper	22.4			P	
7439-89-6	Iron	4250			P	
7439-92-1	Lead	7.8		~~WN~~	F	L
7439-95-4	Magnesium	1270	~~B~~		P	
7439-96-5	Manganese	111			P	
7439-97-6	Mercury	.23	U	~~*~~	CV	
7440-02-0	Nickel	10.4	~~B~~		P	
7440-09-7	Potassium	1320	~~U~~		P	
7782-49-2	Selenium	1.4	U	~~W~~	F	
7440-22-4	Silver	4.6	U		P	
7440-23-5	Sodium	1570	~~B~~		P	
7440-28-0	Thallium	.92	~~U~~	~~W~~	F	UL
7440-62-2	Vanadium	25.0			P	
7440-66-6	Zinc	22.0			P	
	Cyanide	1.1	U		AS	

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: COLORLESS Clarity After: _____ Artifacts: _____

Comments:

FORM 1.04 - PAGE 9

DP 10/13/92

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

S2103

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 193519

Matrix (soil/water): SOIL Lab Sample ID: 493352

Level (low/med): LOW Date Received: 05/09/92

% Solids: 78.4

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	5970		~~*~~	P	
7440-36-0	Antimony	13.8	~~U~~	~~N~~	P	R
7440-38-2	Arsenic	33.8		~~S*~~	F	J
7440-39-3	Barium	78.3			P	
7440-41-7	Beryllium	.50	~~B~~		P	B
7440-43-9	Cadmium	1.3	U		P	
7440-70-2	Calcium	4260			P	
7440-47-3	Chromium	14.4			P	
7440-48-4	Cobalt	6.6	~~B~~		P	
7440-50-8	Copper	51.4			P	
7439-89-6	Iron	27100			P	
7439-92-1	Lead	129			P	
7439-95-4	Magnesium	1550			P	
7439-96-5	Manganese	265			P	
7439-97-6	Mercury	9.5		~~*~~	CV	
7440-02-0	Nickel	10.4			P	
7440-09-7	Potassium	731	U		P	
7782-49-2	Selenium	.79	~~B~~		F	L
7440-22-4	Silver	2.6	U		P	
7440-23-5	Sodium	203	~~B~~		P	
7440-28-0	Thallium	.51	~~U~~		F	UL
7440-62-2	Vanadium	22.9			P	
7440-66-6	Zinc	163			P	
	Cyanide				NR	

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:
FORM 1.04 - PAGE 10

DI
10/13/92

ORIGINAL (Red)

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

S2104

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 193519

Matrix (soil/water): SOIL Lab Sample ID: 493353

Level (low/med): LOW Date Received: 05/09/92

% Solids: 80.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	8680		~~*~~	P	
7440-36-0	Antimony	13.4	~~U~~	~~N~~	P	-R
7440-38-2	Arsenic	16.3		~~*~~	F	-J
7440-39-3	Barium	92.3			P	
7440-41-7	Beryllium	.62	~~B~~		P	-B
7440-43-9	Cadmium	1.2	U		P	
7440-70-2	Calcium	7980			P	
7440-47-3	Chromium	23.1			P	
7440-48-4	Cobalt	7.3	~~B~~		P	
7440-50-8	Copper	82.5			P	
7439-89-6	Iron	25900			P	
7439-92-1	Lead	182			P	
7439-95-4	Magnesium	2820			P	
7439-96-5	Manganese	256			P	
7439-97-6	Mercury	.21		~~*~~	CV	
7440-02-0	Nickel	19.1			P	
7440-09-7	Potassium	880	~~B~~		P	
7782-49-2	Selenium	.74	U		F	
7440-22-4	Silver	2.5	U		P	
7440-23-5	Sodium	268	~~B~~		P	
7440-28-0	Thallium	.50	~~U~~	~~W~~	F	-UL
7440-62-2	Vanadium	25.2			P	
7440-66-6	Zinc	335			P	
	Cyanide				NR	

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:
FORM 1.04 - PAGE 11

FORM I - IN 3/90

10/13/92
DL

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

S2105

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 193519

Matrix (soil/water): SOIL Lab Sample ID: 493354

Level (low/med): LOW Date Received: 05/09/92

% Solids: 84.7

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	10700		✗	P	
7440-36-0	Antimony	12.8	U	N	P	-R
7440-38-2	Arsenic	12.0		✗	F	-J
7440-39-3	Barium	192			P	
7440-41-7	Beryllium	.79	B		P	-B
7440-43-9	Cadmium	1.5			P	
7440-70-2	Calcium	117000			P	
7440-47-3	Chromium	63.6			P	
7440-48-4	Cobalt	8.5	B		P	
7440-50-8	Copper	124			P	
7439-89-6	Iron	18000			P	
7439-92-1	Lead	210			P	
7439-95-4	Magnesium	17300			P	
7439-96-5	Manganese	440			P	
7439-97-6	Mercury	.40		✗	CV	
7440-02-0	Nickel	62.1			P	
7440-09-7	Potassium	1190			P	
7782-49-2	Selenium	.76	B		F	
7440-22-4	Silver	2.4	U		P	
7440-23-5	Sodium	416	B		P	
7440-28-0	Thallium	.47	U	W	F	-UL
7440-62-2	Vanadium	19.5			P	
7440-66-6	Zinc	562			P	
	Cyanide				NR	

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:
FORM 1.04 - PAGE 12

FORM I - IN 3/90

10/13/92
OP

(Rec)

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

S2106

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 193519

Matrix (soil/water): SOIL Lab Sample ID: 493355

Level (low/med): LOW Date Received: 05/09/92

% Solids: 85.2

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	7940		~~*~~	P	
7440-36-0	Antimony	12.7	~~U~~	~~N~~	P	-R
7440-38-2	Arsenic	12.6		W*	F	-K
7440-39-3	Barium	112			P	
7440-41-7	Beryllium	.69	~~B~~		P	-B
7440-43-9	Cadmium	1.2	U		P	
7440-70-2	Calcium	4960			P	
7440-47-3	Chromium	24.0			P	
7440-48-4	Cobalt	15.2			P	
7440-50-8	Copper	97.7			P	
7439-89-6	Iron	17200			P	
7439-92-1	Lead	146			P	
7439-95-4	Magnesium	3100			P	
7439-96-5	Manganese	268			P	
7439-97-6	Mercury	.45		~~*~~	CV	
7440-02-0	Nickel	31.0			P	
7440-09-7	Potassium	1370			P	
7782-49-2	Selenium	.70	U	~~N~~	F	
7440-22-4	Silver	2.3	U		P	
7440-23-5	Sodium	170	~~B~~		P	
7440-28-0	Thallium	.47	~~U~~	~~W~~	F	-UL
7440-62-2	Vanadium	33.5			P	
7440-66-6	Zinc	297			P	
	Cyanide				NR	

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:
FORM 1.04 - PAGE 13

FORM I - IN 3/90

10/13/92
DP

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

S2202

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 193519

Matrix (soil/water): SOIL Lab Sample ID: 493358

Level (low/med): LOW Date Received: 05/09/92

% Solids: 86.2

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	7210		~~*~~	P	
7440-36-0	Antimony	12.5	~~U~~	~~N~~	P	R
7440-38-2	Arsenic	8.2		~~*~~	F	J
7440-39-3	Barium	129			P	
7440-41-7	Beryllium	.38	~~B~~		P	B
7440-43-9	Cadmium	1.2	U		P	
7440-70-2	Calcium	4220			P	
7440-47-3	Chromium	32.3			P	
7440-48-4	Cobalt	7.8	~~B~~		P	
7440-50-8	Copper	155			P	
7439-89-6	Iron	25000			P	
7439-92-1	Lead	147			P	
7439-95-4	Magnesium	3260			P	
7439-96-5	Manganese	174			P	
7439-97-6	Mercury	.36		~~*~~	CV	
7440-02-0	Nickel	30.0			P	
7440-09-7	Potassium	1930			P	
7782-49-2	Selenium	.70	U		F	
7440-22-4	Silver	2.3	U		P	
7440-23-5	Sodium	159	~~B~~		P	
7440-28-0	Thallium	.46	~~U~~	~~W~~	F	UL
7440-62-2	Vanadium	37.3			P	
7440-66-6	Zinc	265			P	
	Cyanide				NR	

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

FORM 1.04 - PAGE 14

FORM I - IN 3/90

10/13/92
DI

ORIGINAL (Red)

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

S2203S

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 193519

Matrix (soil/water): SOIL Lab Sample ID: 493351

Level (low/med): LOW Date Received: 05/09/92

% Solids: 88.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	6810		✓	P	
7440-36-0	Antimony	12.2	U	N	P	-R
7440-38-2	Arsenic	14.4		S*	F	-J
7440-39-3	Barium	97.6			P	
7440-41-7	Beryllium	.51	B		P	-B
7440-43-9	Cadmium	1.1	U		P	
7440-70-2	Calcium	3660			P	
7440-47-3	Chromium	18.2			P	
7440-48-4	Cobalt	6.2	B		P	
7440-50-8	Copper	104			P	
7439-89-6	Iron	15400			P	
7439-92-1	Lead	485			P	
7439-95-4	Magnesium	2800			P	
7439-96-5	Manganese	167			P	
7439-97-6	Mercury	.44		✓	CV	
7440-02-0	Nickel	28.9			P	
7440-09-7	Potassium	1090	B		P	
7782-49-2	Selenium	.68	U		F	
7440-22-4	Silver	2.3	U		P	
7440-23-5	Sodium	189	B		P	
7440-28-0	Thallium	.45	U	W	F	-UL
7440-62-2	Vanadium	32.4			P	
7440-66-6	Zinc	261			P	
	Cyanide				NR	

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: BROWN Clarity After: _____ Artifacts: _____

Comments:
FORM 1.04 - PAGE 15

FORM I - IN 3/90

D1/10/13/92

ORIGINAL (Red)

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

S2204

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 193519

Matrix (soil/water): SOIL Lab Sample ID: 493643

Level (low/med): LOW Date Received: 05/12/92

% Solids: 85.5

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	12300		~~*~~	P	
7440-36-0	Antimony	12.6	~~U~~	~~N~~	P	-R
7440-38-2	Arsenic	40.5		~~S*~~	F	-J
7440-39-3	Barium	97.5			P	
7440-41-7	Beryllium	.72	~~B~~		P	-B
7440-43-9	Cadmium	1.2	U		P	
7440-70-2	Calcium	4590			P	
7440-47-3	Chromium	27.2			P	
7440-48-4	Cobalt	7.8	~~B~~		P	
7440-50-8	Copper	42.7			P	
7439-89-6	Iron	24900			P	
7439-92-1	Lead	111			P	
7439-95-4	Magnesium	2760			P	
7439-96-5	Manganese	215			P	
7439-97-6	Mercury	.39		~~*~~	CV	
7440-02-0	Nickel	21.6			P	
7440-09-7	Potassium	1360			P	
7782-49-2	Selenium	.70	U		F	
7440-22-4	Silver	2.3	U		P	
7440-23-5	Sodium	185	~~B~~		P	
7440-28-0	Thallium	.47	~~U~~	~~W~~	F	-UL
7440-62-2	Vanadium	35.5			P	
7440-66-6	Zinc	469			P	
	Cyanide				NR	

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:
FORM 1.04 - PAGE 16

DP/10/13/92

ORIGINAL (Red)

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

S2207

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 193519

Matrix (soil/water): SOIL Lab Sample ID: 493641

Level (low/med): LOW Date Received: 05/12/92

% Solids: 83.2

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	8580		~~*~~	P	
7440-36-0	Antimony	13.0	~~U~~	~~N~~	P	-R
7440-38-2	Arsenic	9.6		~~*~~	F	-J
7440-39-3	Barium	182			P	
7440-41-7	Beryllium	.60	~~B~~		P	-B
7440-43-9	Cadmium	1.2	U		P	
7440-70-2	Calcium	36000			P	
7440-47-3	Chromium	11.9			P	
7440-48-4	Cobalt	4.9	~~B~~		P	
7440-50-8	Copper	28.4			P	
7439-89-6	Iron	14500			P	
7439-92-1	Lead	54.1		~~W~~	F	
7439-95-4	Magnesium	8750			P	
7439-96-5	Manganese	338			P	
7439-97-6	Mercury	.55		~~*~~	CV	
7440-02-0	Nickel	9.8			P	
7440-09-7	Potassium	1340			P	
7782-49-2	Selenium	.72	U		F	
7440-22-4	Silver	2.4	U		P	
7440-23-5	Sodium	255	~~B~~		P	
7440-28-0	Thallium	.48	~~U~~	~~W~~	F	-uL
7440-62-2	Vanadium	18.4			P	
7440-66-6	Zinc	112			P	
	Cyanide				NR	

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:
FORM 1.04 - PAGE 17

D1/10/13/92

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

~~S2207~~ 52407

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 193519

Matrix (soil/water): SOIL Lab Sample ID: 493356

Level (low/med): LOW Date Received: 05/09/92

% Solids: 77.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	5830		~~*~~	P	
7440-36-0	Antimony	13.9	~~U~~	~~N~~	P	R
7440-38-2	Arsenic	15.1		~~*~~	F	J
7440-39-3	Barium	169			P	
7440-41-7	Beryllium	1.0	~~B~~		P	B
7440-43-9	Cadmium	2.8			P	
7440-70-2	Calcium	60700			P	
7440-47-3	Chromium	36.7			P	
7440-48-4	Cobalt	7.4	~~B~~		P	
7440-50-8	Copper	275			P	
7439-89-6	Iron	18700			P	
7439-92-1	Lead	1640			P	
7439-95-4	Magnesium	22600			P	
7439-96-5	Manganese	348			P	
7439-97-6	Mercury	1.6		~~*~~	CV	
7440-02-0	Nickel	69.3			P	
7440-09-7	Potassium	739	U		P	
7782-49-2	Selenium	.77	U	~~W~~	F	
7440-22-4	Silver	2.6	U		P	
7440-23-5	Sodium	323	~~B~~		P	
7440-28-0	Thallium	.52	~~U~~	~~W~~	F	uL
7440-62-2	Vanadium	473			P	
7440-66-6	Zinc	688			P	
	Cyanide				NR	

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

FORM 1.04 - PAGE 18

FORM I - IN 3/90

DP/10/13/92

ORIGINAL (Red)

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

~~S22~~08 S2108

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 193519

Matrix (soil/water): SOIL Lab Sample ID: 493357

Level (low/med): LOW Date Received: 05/09/92

% Solids: 86.3

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	11700		~~*~~	P	
7440-36-0	Antimony	12.5	~~U~~	~~N~~	P	-R
7440-38-2	Arsenic	11.9		~~S*~~	F	J
7440-39-3	Barium	126			P	
7440-41-7	Beryllium	.63	~~B~~		P	B
7440-43-9	Cadmium	1.2	U		P	
7440-70-2	Calcium	4890			P	
7440-47-3	Chromium	24.9			P	
7440-48-4	Cobalt	7.6	~~B~~		P	
7440-50-8	Copper	196			P	
7439-89-6	Iron	21200			P	
7439-92-1	Lead	229			P	
7439-95-4	Magnesium	2930			P	
7439-96-5	Manganese	309			P	
7439-97-6	Mercury	.63		~~*~~	CV	
7440-02-0	Nickel	54.4			P	
7440-09-7	Potassium	1400			P	
7782-49-2	Selenium	.70	U	~~W~~	F	
7440-22-4	Silver	2.3	U		P	
7440-23-5	Sodium	311	~~B~~		P	
7440-28-0	Thallium	.46	~~U~~	~~W~~	F	-uL
7440-62-2	Vanadium	53.0			P	
7440-66-6	Zinc	365			P	
	Cyanide				NR	

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:
FORM 1.04 - PAGE 19

FORM I - IN 3/90

DP/10/13/92

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

B1201

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 193361

Matrix (soil/water): SOIL Lab Sample ID: 491213

Level (low/med): LOW Date Received: 04/30/92

% Solids: 80.1

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	13500			P	
7440-36-0	Antimony	13.5	~~U~~	~~N~~	P	UL
7440-38-2	Arsenic	7.7		~~N*~~	F	L
7440-39-3	Barium	61.4			P	
7440-41-7	Beryllium	.69	~~B~~		P	B
7440-43-9	Cadmium	1.2	U		P	
7440-70-2	Calcium	6190		~~E*~~	P	J
7440-47-3	Chromium	26.0			P	
7440-48-4	Cobalt	11.9	~~B~~		P	
7440-50-8	Copper	33.1		~~*~~	P	
7439-89-6	Iron	17700			P	
7439-92-1	Lead	30.1			F	
7439-95-4	Magnesium	3210			P	
7439-96-5	Manganese	263		~~E*~~	P	J
7439-97-6	Mercury	.25		~~N*~~	CV	K
7440-02-0	Nickel	22.4			P	
7440-09-7	Potassium	1480			P	
7782-49-2	Selenium	.75	U	~~N~~	F	
7440-22-4	Silver	2.5	U		P	
7440-23-5	Sodium	313	~~B~~		P	B
7440-28-0	Thallium	.50	U		F	
7440-62-2	Vanadium	29.4			P	
7440-66-6	Zinc	683		~~*~~	P	J
	Cyanide				NR	

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:

FORM 1.04 - PAGE 1

FORM I - IN

10/19/92/SP 3/90

JA 10/18/92

INORGANIC SDG 193361

ORIGINAL (Red)

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

B1201D

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 193361

Matrix (soil/water): SOIL Lab Sample ID: 491228

Level (low/med): LOW Date Received: 04/30/92

% Solids: 85.2

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	6510			P	
7440-36-0	Antimony	12.7	~~B~~	~~N~~	P	UL
7440-38-2	Arsenic	10.0		~~N*~~	F	L
7440-39-3	Barium	31.5	~~B~~		P	
7440-41-7	Beryllium	1.5			P	
7440-43-9	Cadmium	1.2	U		P	
7440-70-2	Calcium	1350		~~E*~~	P	J
7440-47-3	Chromium	35.4			P	
7440-48-4	Cobalt	3.9	~~B~~		P	
7440-50-8	Copper	9.3		~~*~~	P	
7439-89-6	Iron	26900			P	
7439-92-1	Lead	4.5		~~S~~	F	
7439-95-4	Magnesium	1160	~~B~~		P	
7439-96-5	Manganese	64.0		~~E*~~	P	J
7439-97-6	Mercury	.12	U	~~N*~~	CV	
7440-02-0	Nickel	8.0	~~B~~		P	
7440-09-7	Potassium	673	U		P	
7782-49-2	Selenium	.70	U	~~N~~	F	
7440-22-4	Silver	2.3	U		P	
7440-23-5	Sodium	223	~~B~~		P	B
7440-28-0	Thallium	.47	U		F	
7440-62-2	Vanadium	38.4			P	
7440-66-6	Zinc	141		~~*~~	P	J
	Cyanide				NR	

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:
FORM 1.04 - PAGE 2

FORM I - IN 3/90

10/14/92
DP

JA
10/18/92

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

B1202

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 193361

Matrix (soil/water): SOIL Lab Sample ID: 491647

Level (low/med): LOW Date Received: 05/01/92

% Solids: 87.8

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	5230			P	
7440-36-0	Antimony	12.3	U	N	P	UL
7440-38-2	Arsenic	7.1		SN*	F	L
7440-39-3	Barium	629			P	
7440-41-7	Beryllium	.35	B		P	B
7440-43-9	Cadmium	3.2			P	
7440-70-2	Calcium	46100		E*	P	J
7440-47-3	Chromium	19.5			P	
7440-48-4	Cobalt	5.6	B		P	
7440-50-8	Copper	698		*	P	
7439-89-6	Iron	31500			P	
7439-92-1	Lead	385			P	
7439-95-4	Magnesium	5530			P	
7439-96-5	Manganese	259		E*	P	J
7439-97-6	Mercury	28.5		N*	CV	K
7440-02-0	Nickel	27.3			P	
7440-09-7	Potassium	1210			P	
7782-49-2	Selenium	1.1	B	WN	F	K
7440-22-4	Silver	8.3			P	
7440-23-5	Sodium	610	B		P	
7440-28-0	Thallium	.46	U	W	F	UL
7440-62-2	Vanadium	20.6			P	
7440-66-6	Zinc	1170		*	P	J
	Cyanide				NR	

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:
FORM 1.04 - PAGE 3

FORM I - IN 3/90

10/18/92
DP

JA
10/18/92

INORGANIC SDG 193361

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

B1203

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 193361

Matrix (soil/water): SOIL Lab Sample ID: 491648

Level (low/med): LOW Date Received: 05/01/92

% Solids: 83.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	3010			P	
7440-36-0	Antimony	12.9	~~U~~	~~N~~	P	UL
7440-38-2	Arsenic	147			P	L
7440-39-3	Barium	40.9	~~B~~		P	
7440-41-7	Beryllium	.24	U		P	
7440-43-9	Cadmium	1.2	U		P	
7440-70-2	Calcium	312	~~B~~	~~E*~~	P	J
7440-47-3	Chromium	10.5			P	
7440-48-4	Cobalt	2.2	U		P	
7440-50-8	Copper	7.9		*	P	
7439-89-6	Iron	38100			P	
7439-92-1	Lead	10.3		~~*~~	F	J
7439-95-4	Magnesium	773	~~B~~		P	
7439-96-5	Manganese	34.0		~~E*~~	P	J
7439-97-6	Mercury	.12	U	~~N*~~	CV	
7440-02-0	Nickel	3.1	~~B~~		P	
7440-09-7	Potassium	960	~~B~~		P	
7782-49-2	Selenium	2.6		~~N~~	F	K
7440-22-4	Silver	2.4	U		P	
7440-23-5	Sodium	530	~~B~~		P	
7440-28-0	Thallium	.48	~~U~~	~~N~~	F	UL
7440-62-2	Vanadium	25.6			P	
7440-66-6	Zinc	18.7		~~*~~	P	B
	Cyanide				NR	

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:
FORM 1.04 - PAGE 4

FORM I - IN 3/90

10/14/92
DP

JA
10/28/92

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

B1207

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 193361

Matrix (soil/water): SOIL Lab Sample ID: 491649

Level (low/med): LOW Date Received: 05/01/92

% Solids: 85.2

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	15100			P	
7440-36-0	Antimony	12.7	~~U~~	~~N~~	P	UL
7440-38-2	Arsenic	6.4		~~SN*~~	F	L
7440-39-3	Barium	159			P	
7440-41-7	Beryllium	.73	~~B~~		P	B
7440-43-9	Cadmium	1.2	U		P	
7440-70-2	Calcium	5240		~~E*~~	P	J
7440-47-3	Chromium	37.8			P	
7440-48-4	Cobalt	10.4	~~B~~		P	
7440-50-8	Copper	64.8		~~*~~	P	
7439-89-6	Iron	25700			P	
7439-92-1	Lead	137			P	
7439-95-4	Magnesium	4650			P	
7439-96-5	Manganese	260		~~E*~~	P	J
7439-97-6	Mercury	1.6		~~N*~~	CV	K
7440-02-0	Nickel	33.6			P	
7440-09-7	Potassium	4220			P	
7782-49-2	Selenium	.70	U	~~N~~	F	
7440-22-4	Silver	2.3	U		P	
7440-23-5	Sodium	758	~~B~~		P	
7440-28-0	Thallium	.47	~~U~~	~~W~~	F	UL
7440-62-2	Vanadium	46.0			P	
7440-66-6	Zinc	299		~~*~~	P	J
	Cyanide				NR	

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:
FORM 1.04 - PAGE 5

FORM I - IN 3/90

10/19/92
P P JA 10/18/92

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

B1302

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 193361

Matrix (soil/water): SOIL Lab Sample ID: 491824

Level (low/med): LOW Date Received: 05/02/92

% Solids: 81.4

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	8250			P	
7440-36-0	Antimony	15.9		N	P	L
7440-38-2	Arsenic	75.0		N*	F	L
7440-39-3	Barium	209			P	
7440-41-7	Beryllium	.40	B		P	B
7440-43-9	Cadmium	1.2	U		P	
7440-70-2	Calcium	5990		E*	P	J
7440-47-3	Chromium	36.7			P	
7440-48-4	Cobalt	7.4	B		P	
7440-50-8	Copper	112		*	P	
7439-89-6	Iron	43900			P	
7439-92-1	Lead	348			P	
7439-95-4	Magnesium	3070			P	
7439-96-5	Manganese	212		E*	P	J
7439-97-6	Mercury	3.3		N*	CV	K
7440-02-0	Nickel	23.9			P	
7440-09-7	Potassium	2500			P	
7782-49-2	Selenium	4.7		N	F	K
7440-22-4	Silver	2.5	U		P	
7440-23-5	Sodium	1070	B		P	
7440-28-0	Thallium	.54	B	W	F	L
7440-62-2	Vanadium	45.2			P	
7440-66-6	Zinc	261		*	P	J
	Cyanide				NR	

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:
FORM 1.04 - PAGE 6

FORM I - IN 3/90

10/19/92
DP JA
10/18/92

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

B1303

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 193361

Matrix (soil/water): SOIL Lab Sample ID: 491839

Level (low/med): LOW Date Received: 05/02/92

% Solids: 80.2

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	7980			P	
7440-36-0	Antimony	13.5	~~U~~	~~N*~~	P	UL
7440-38-2	Arsenic	24.3		~~N*~~	F	L
7440-39-3	Barium	316			P	
7440-41-7	Beryllium	.68	~~B~~		P	B
7440-43-9	Cadmium	9.8			P	
7440-70-2	Calcium	3690		~~E*~~	P	J
7440-47-3	Chromium	18.3			P	
7440-48-4	Cobalt	14.1			P	
7440-50-8	Copper	562		*	P	
7439-89-6	Iron	26700			P	
7439-92-1	Lead	575			P	
7439-95-4	Magnesium	1700			P	
7439-96-5	Manganese	324		~~E*~~	P	J
7439-97-6	Mercury	.71		~~N*~~	CV	K
7440-02-0	Nickel	225			P	
7440-09-7	Potassium	993	~~B~~		P	
7782-49-2	Selenium	2.3		~~N~~	F	K
7440-22-4	Silver	2.5	U		P	
7440-23-5	Sodium	745	~~B~~		P	
7440-28-0	Thallium	.50	~~U~~	~~W~~	F	UL
7440-62-2	Vanadium	23.0			P	
7440-66-6	Zinc	963		~~*~~	P	J
	Cyanide				NR	

Color Before: BLACK Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:
FORM 1.04 - PAGE 7

FORM I - IN 3/90

10/19/92 DP

JA 10/18/92

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

B1304

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 193361

Matrix (soil/water): SOIL Lab Sample ID: 491650

Level (low/med): LOW Date Received: 05/01/92

% Solids: 84.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	17200			P	
7440-36-0	Antimony	12.8	~~U~~	~~N~~	P	UL
7440-38-2	Arsenic	6.4		~~N*~~	F	L
7440-39-3	Barium	44.6	~~B~~		P	
7440-41-7	Beryllium	.44	~~B~~		P	B
7440-43-9	Cadmium	1.2	U		P	
7440-70-2	Calcium	435	~~B~~	~~E*~~	P	J
7440-47-3	Chromium	33.8			P	
7440-48-4	Cobalt	5.8	~~B~~		P	
7440-50-8	Copper	16.6		~~*~~	P	
7439-89-6	Iron	30900			P	
7439-92-1	Lead	7.1		~~S~~	F	
7439-95-4	Magnesium	2420			P	
7439-96-5	Manganese	119		~~E*~~	P	J
7439-97-6	Mercury	.12	U	~~N*~~	CV	
7440-02-0	Nickel	13.6			P	
7440-09-7	Potassium	1270			P	
7782-49-2	Selenium	.71	U	~~WN~~	F	
7440-22-4	Silver	2.4	U		P	
7440-23-5	Sodium	454	~~B~~		P	
7440-28-0	Thallium	.47	~~U~~	~~W~~	F	UL
7440-62-2	Vanadium	49.0			P	
7440-66-6	Zinc	39.2		~~*~~	P	J
	Cyanide				NR	

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:
FORM 1.04 - PAGE 8

FORM I - IN 3/90

10/19/92
DP JA
10/18/92

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

B1408

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 193361

Matrix (soil/water): SOIL Lab Sample ID: 491799

Level (low/med): LOW Date Received: 05/02/92

% Solids: 81.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	4010			P	
7440-36-0	Antimony	13.2	~~U~~	~~N~~	P	UL
7440-38-2	Arsenic	30.8		~~N*~~	F	L
7440-39-3	Barium	50.1			P	
7440-41-7	Beryllium	.40	~~B~~		P	B
7440-43-9	Cadmium	1.2	U		P	
7440-70-2	Calcium	1280		~~E*~~	P	J
7440-47-3	Chromium	18.5			P	
7440-48-4	Cobalt	3.6	~~B~~		P	
7440-50-8	Copper	26.5		~~*~~	P	
7439-89-6	Iron	34100			P	
7439-92-1	Lead	13.1		~~S~~	F	
7439-95-4	Magnesium	878	~~B~~		P	
7439-96-5	Manganese	44.4		~~E*~~	P	J
7439-97-6	Mercury	.24		~~N*~~	CV	K
7440-02-0	Nickel	11.3			P	
7440-09-7	Potassium	726	~~B~~		P	
7782-49-2	Selenium	2.2		~~N~~	F	K
7440-22-4	Silver	2.5	U		P	
7440-23-5	Sodium	357	~~B~~		P	B
7440-28-0	Thallium	.49	~~U~~	~~W~~	F	UL
7440-62-2	Vanadium	47.6			P	
7440-66-6	Zinc	98.4		~~*~~	P	J
	Cyanide				NR	

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:
FORM 1.04 - PAGE 9

FORM I - IN 10/19/92 DP 3/90

JA 10/18/92

ORIGINAL (Red)

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

DUPLICATE

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 193361

Matrix (soil/water): SOIL Lab Sample ID: 491186

Level (low/med): LOW Date Received: 04/30/92

% Solids: 86.7

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	14400			P	
7440-36-0	Antimony	12.5	~~U~~	~~N~~	P	UL
7440-38-2	Arsenic	2.3	~~B~~	~~WN*~~	F	L
7440-39-3	Barium	37.9	~~B~~		P	
7440-41-7	Beryllium	.44	~~B~~		P	B
7440-43-9	Cadmium	1.2	U		P	
7440-70-2	Calcium	812	~~B~~	~~E*~~	P	J
7440-47-3	Chromium	30.6			P	
7440-48-4	Cobalt	2.1	U		P	
7440-50-8	Copper	9.3		~~*~~	P	
7439-89-6	Iron	8580			P	
7439-92-1	Lead	5.5			F	
7439-95-4	Magnesium	955	~~B~~		P	
7439-96-5	Manganese	40.9		~~E*~~	P	J
7439-97-6	Mercury	.12	U	~~N*~~	CV	
7440-02-0	Nickel	8.0	~~B~~		P	
7440-09-7	Potassium	661	U		P	
7782-49-2	Selenium	.69	U	~~WN~~	F	
7440-22-4	Silver	2.3	U		P	
7440-23-5	Sodium	156	~~B~~		P	B
7440-28-0	Thallium	.46	U		F	
7440-62-2	Vanadium	34.3			P	
7440-66-6	Zinc	32.2		~~*~~	P	J
	Cyanide				NR	

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:
FORM 1.04 - PAGE 10

FORM I - IN 3/90

10/19/92
DP

JA
10/18/92

ORIGINAL (Red)

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

S1201

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 193361

Matrix (soil/water): SOIL Lab Sample ID: 491179

Level (low/med): LOW Date Received: 04/30/92

% Solids: 81.9

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	10300			P	
7440-36-0	Antimony	13.2	~~U~~	~~N~~	P	UL
7440-38-2	Arsenic	.81	~~B~~	~~N*~~	F	L
7440-39-3	Barium	27.2	~~B~~		P	
7440-41-7	Beryllium	.35	~~B~~		P	B
7440-43-9	Cadmium	1.2	U		P	
7440-70-2	Calcium	390	~~B~~	~~E*~~	P	J
7440-47-3	Chromium	26.4			P	
7440-48-4	Cobalt	2.2	U		P	
7440-50-8	Copper	8.2		~~*~~	P	
7439-89-6	Iron	5840			P	
7439-92-1	Lead	4.6			F	
7439-95-4	Magnesium	737	~~B~~		P	
7439-96-5	Manganese	28.5		~~E*~~	P	J
7439-97-6	Mercury	.12	U	~~N*~~	CV	
7440-02-0	Nickel	7.1	~~B~~		P	
7440-09-7	Potassium	700	U		P	
7782-49-2	Selenium	.73	U	~~N~~	F	
7440-22-4	Silver	2.4	U		P	
7440-23-5	Sodium	138	~~B~~		P	B
7440-28-0	Thallium	.49	U		F	
7440-62-2	Vanadium	34.1			P	
7440-66-6	Zinc	18.2		~~*~~	P	B
	Cyanide				NR	

Color Before: BROWN Clarity Before: _____ Texture: COARSE

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:
FORM 1.04 - PAGE 11

FORM I - IN 3/90

10/14/92 DP

JA 10/18/92

ORIGINAL (Red)

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

S1202

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 193361

Matrix (soil/water): SOIL Lab Sample ID: 491197

Level (low/med): LOW Date Received: 04/30/92

% Solids: 78.2

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	20900			P	
7440-36-0	Antimony	13.8	U	N	P	UL
7440-38-2	Arsenic	14.3		N*	F	L
7440-39-3	Barium	220			P	
7440-41-7	Beryllium	.63	B		P	B
7440-43-9	Cadmium	1.3	U		P	
7440-70-2	Calcium	1450		E*	P	J
7440-47-3	Chromium	82.9			P	
7440-48-4	Cobalt	14.0			P	
7440-50-8	Copper	48.0		*	P	
7439-89-6	Iron	72200			P	
7439-92-1	Lead	10.9		S	F	
7439-95-4	Magnesium	9440			P	
7439-96-5	Manganese	163		E*	P	J
7439-97-6	Mercury	.13	U	N*	CV	
7440-02-0	Nickel	32.6			P	
7440-09-7	Potassium	9120			P	
7782-49-2	Selenium	.77	U	N	F	
7440-22-4	Silver	2.6	U		P	
7440-23-5	Sodium	323	B		P	B
7440-28-0	Thallium	.51	U	W	F	UL
7440-62-2	Vanadium	82.4			P	
7440-66-6	Zinc	62.0		*	P	J
	Cyanide				NR	

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:
FORM 1.04 - PAGE 12

FORM I - IN 3/90

10/14/92 DC

JA 10/18/92

ORIGINAL (Red)

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

S1203

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 193361

Matrix (soil/water): SOIL Lab Sample ID: 491644

Level (low/med): LOW Date Received: 05/01/92

% Solids: 80.5

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	8820			P	
7440-36-0	Antimony	13.4	~~U~~	~~N~~	P	UL
7440-38-2	Arsenic	6.3		~~SN*~~	F	L
7440-39-3	Barium	68.4			P	
7440-41-7	Beryllium	.44	~~B~~		P	B
7440-43-9	Cadmium	1.2	U		P	
7440-70-2	Calcium	2870		~~E*~~	P	J
7440-47-3	Chromium	86.7			P	
7440-48-4	Cobalt	7.9	~~B~~		P	
7440-50-8	Copper	106		~~*~~	P	
7439-89-6	Iron	47000			P	
7439-92-1	Lead	84.4			P	
7439-95-4	Magnesium	1590			P	
7439-96-5	Manganese	520		~~E*~~	P	J
7439-97-6	Mercury	.12	U	~~N*~~	CV	
7440-02-0	Nickel	68.3			P	
7440-09-7	Potassium	874	~~B~~		P	
7782-49-2	Selenium	.75	U	~~N~~	F	
7440-22-4	Silver	2.5	U		P	
7440-23-5	Sodium	1730			P	
7440-28-0	Thallium	.50	~~U~~	~~W~~	F	UL
7440-62-2	Vanadium	22.5			P	
7440-66-6	Zinc	133		~~*~~	P	J
	Cyanide				NR	

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:
FORM 1.04 - PAGE 13

FORM I - IN 3/90

10/19/92 DP

JA 10/18/92

ORIGINAL (Red)

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

S1204

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 193361

Matrix (soil/water): SOIL Lab Sample ID: 491645

Level (low/med): LOW Date Received: 05/01/92

% Solids: 83.5

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	9670			P	
7440-36-0	Antimony	12.9	~~U~~	~~N~~	P	UL
7440-38-2	Arsenic	12.5		~~N*~~	F	L
7440-39-3	Barium	55.9			P	
7440-41-7	Beryllium	.59	~~B~~		P	B
7440-43-9	Cadmium	1.2	U		P	
7440-70-2	Calcium	674	~~B~~	~~E*~~	P	J
7440-47-3	Chromium	26.5			P	
7440-48-4	Cobalt	7.6	~~B~~		P	
7440-50-8	Copper	20.9		~~*~~	P	
7439-89-6	Iron	41700			P	
7439-92-1	Lead	26.5			F	
7439-95-4	Magnesium	2210			P	
7439-96-5	Manganese	126		~~E*~~	P	J
7439-97-6	Mercury	.24		~~N*~~	CV	K
7440-02-0	Nickel	13.5			P	
7440-09-7	Potassium	1140	~~B~~		P	
7782-49-2	Selenium	1.1	~~B~~	~~WN~~	F	K
7440-22-4	Silver	2.4	U		P	
7440-23-5	Sodium	238	~~B~~		P	B
7440-28-0	Thallium	.48	U		F	
7440-62-2	Vanadium	29.0			P	
7440-66-6	Zinc	40.4		~~*~~	P	J
	Cyanide				NR	

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:
FORM 1.04 - PAGE 14

FORM I - IN 3/90

10/19/92 DP

JA 10/18/92

ORIGINAL (Red)

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

S1205

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 193361

Matrix (soil/water): SOIL Lab Sample ID: 491190

Level (low/med): LOW Date Received: 04/30/92

% Solids: 84.8

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	8120			P	
7440-36-0	Antimony	12.7	~~U~~	~~N~~	P	UL
7440-38-2	Arsenic	6.4		~~N*~~	F	L
7440-39-3	Barium	49.5			P	
7440-41-7	Beryllium	.33	~~B~~		P	B
7440-43-9	Cadmium	1.2	U		P	
7440-70-2	Calcium	504	~~B~~	~~E*~~	P	J
7440-47-3	Chromium	24.2			P	
7440-48-4	Cobalt	3.8	~~B~~		P	
7440-50-8	Copper	63.7		~~*~~	P	
7439-89-6	Iron	14700			P	
7439-92-1	Lead	28.0			F	
7439-95-4	Magnesium	1990			P	
7439-96-5	Manganese	59.7		~~E*~~	P	J
7439-97-6	Mercury	.12	U	~~N*~~	CV	
7440-02-0	Nickel	16.9			P	
7440-09-7	Potassium	722	~~B~~		P	
7782-49-2	Selenium	.71	U	~~WN~~	F	
7440-22-4	Silver	2.4	U		P	
7440-23-5	Sodium	129	~~B~~		P	B
7440-28-0	Thallium	.47	U		F	
7440-62-2	Vanadium	26.1			P	
7440-66-6	Zinc	56.9		~~*~~	P	J
	Cyanide				NR	

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:
FORM 1.04 - PAGE 15

FORM I - IN 3/90

10/19/92 SR

JA 10/18/92

ORIGINAL (Red)

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

S1206

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 193361

Matrix (soil/water): SOIL Lab Sample ID: 491646

Level (low/med): LOW Date Received: 05/01/92

% Solids: 84.7

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	11000			P	
7440-36-0	Antimony	12.8	~~U~~	~~N~~	P	UL
7440-38-2	Arsenic	2.9		~~SN*~~	F	L
7440-39-3	Barium	42.0	~~B~~		P	
7440-41-7	Beryllium	.53	~~B~~		P	B
7440-43-9	Cadmium	1.2	U		P	
7440-70-2	Calcium	417	~~B~~	~~E*~~	P	J
7440-47-3	Chromium	22.0			P	
7440-48-4	Cobalt	8.8	~~B~~		P	
7440-50-8	Copper	9.6		*	P	
7439-89-6	Iron	18600			P	
7439-92-1	Lead	8.3			F	
7439-95-4	Magnesium	2320			P	
7439-96-5	Manganese	272		~~E*~~	P	J
7439-97-6	Mercury	.12	U	~~N*~~	CV	
7440-02-0	Nickel	13.2			P	
7440-09-7	Potassium	1080	~~B~~		P	
7782-49-2	Selenium	.71	U	~~N~~	F	
7440-22-4	Silver	2.4	U		P	
7440-23-5	Sodium	404	~~B~~		P	B
7440-28-0	Thallium	.47	U		F	
7440-62-2	Vanadium	29.5			P	
7440-66-6	Zinc	39.1		~~*~~	P	J
	Cyanide				NR	

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: CLEAR Artifacts: _____

Comments:
FORM 1.04 - PAGE 16

FORM I - IN 3/90

10/19/92 DP

JA 10/18/92

ORIGINAL (Red)

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

S1207

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 193361

Matrix (soil/water): SOIL Lab Sample ID: 491643

Level (low/med): LOW Date Received: 05/01/92

% Solids: 79.8

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	13900			P	
7440-36-0	Antimony	13.5	~~U~~	~~N~~	P	UL
7440-38-2	Arsenic	4.9		~~N*~~	F	L
7440-39-3	Barium	36.9	~~B~~		P	
7440-41-7	Beryllium	.39	~~B~~		P	B
7440-43-9	Cadmium	1.3	U		P	
7440-70-2	Calcium	628	~~B~~	~~E*~~	P	J
7440-47-3	Chromium	31.0			P	
7440-48-4	Cobalt	5.7	~~B~~		P	
7440-50-8	Copper	10.8		~~*~~	P	
7439-89-6	Iron	13700			P	
7439-92-1	Lead	6.6		~~S~~	F	
7439-95-4	Magnesium	2310			P	
7439-96-5	Manganese	62.9		~~E*~~	P	J
7439-97-6	Mercury	.13	U	~~N*~~	CV	
7440-02-0	Nickel	13.3			P	
7440-09-7	Potassium	812	~~B~~		P	
7782-49-2	Selenium	.75	U	~~WN~~	F	UL
7440-22-4	Silver	2.5	U		P	
7440-23-5	Sodium	315	~~B~~		P	B
7440-28-0	Thallium	.50	U		F	
7440-62-2	Vanadium	47.8			P	
7440-66-6	Zinc	39.8		~~*~~	P	J
	Cyanide				NR	

Color Before: GREY Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:
FORM 1.04 - PAGE 17

FORM I - IN 3/90

10/14/92 DD

JA 10/18/92

ORIGINAL (Red)

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW1SS1

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 251938

Matrix (soil/water): SOIL Lab Sample ID: 483880

Level (low/med): LOW Date Received: 03/19/92

% Solids: 82.9

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	12600			P	
7440-36-0	Antimony	10.5	~~U~~	~~N~~	P	UL
7440-38-2	Arsenic	7.5		~~N*~~	F	L
7440-39-3	Barium	46.6	~~B~~		P	
7440-41-7	Beryllium	.78	~~B~~		P	
7440-43-9	Cadmium	1.2	U		P	
7440-70-2	Calcium	870	U		P	
7440-47-3	Chromium	29.1		~~*~~	P	J
7440-48-4	Cobalt	7.3	~~B~~		P	
7440-50-8	Copper	9.6		~~N~~	P	L
7439-89-6	Iron	34600			P	
7439-92-1	Lead	76.7		~~*~~	F	
7439-95-4	Magnesium	2100			P	
7439-96-5	Manganese	269			P	
7439-97-6	Mercury	.12			CV	
7440-02-0	Nickel	10.9		~~N~~	P	L
7440-09-7	Potassium	1220			P	
7782-49-2	Selenium	.97	~~U~~	~~W~~	F	UL
7440-22-4	Silver	2.4	~~U~~	~~N~~	P	UL
7440-23-5	Sodium	1630			P	
7440-28-0	Thallium	.72	U		F	
7440-62-2	Vanadium	36.2			P	
7440-66-6	Zinc	30.5		~~N~~	P	L
	Cyanide	.60	~~U~~	~~N~~	AS	UL

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

FORM 1.04 - PAGE 1

10/14/92 DP

FORM I - IN 3/90

ORIGINAL (Red)

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW1SS9

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 251938

Matrix (soil/water): SOIL Lab Sample ID: 483879

Level (low/med): LOW Date Received: 03/19/92

% Solids: 77.9

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	17200			P	
7440-36-0	Antimony	11.2	~~U~~	~~N~~	P	UL
7440-38-2	Arsenic	1.8	~~B~~	~~WN*~~	F	L
7440-39-3	Barium	71.3			P	
7440-41-7	Beryllium	1.1	~~B~~		P	
7440-43-9	Cadmium	1.3	U		P	
7440-70-2	Calcium	1460			P	
7440-47-3	Chromium	66.0		~~*~~	P	J
7440-48-4	Cobalt	45.1			P	
7440-50-8	Copper	30.4		~~N~~	P	L
7439-89-6	Iron	82400			P	
7439-92-1	Lead	3.2		~~*~~	F	
7439-95-4	Magnesium	10900			P	
7439-96-5	Manganese	1690			P	
7439-97-6	Mercury	.12	U		CV	
7440-02-0	Nickel	32.0		~~N~~	P	L
7440-09-7	Potassium	1250	~~B~~		P	
7782-49-2	Selenium	1.0	~~U~~	~~W~~	F	UL
7440-22-4	Silver	2.5	~~U~~	~~N~~	P	UL
7440-23-5	Sodium	1060	~~B~~		P	
7440-28-0	Thallium	.77	~~U~~	~~W~~	F	UL
7440-62-2	Vanadium	55.1			P	
7440-66-6	Zinc	47.5		~~N~~	P	L
	Cyanide	.64	~~U~~	~~N~~	AS	UL

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:
FORM 1.04 - PAGE 2

10/14/92
DP

JA
10/15/92

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW2SS2

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 251938

Matrix (soil/water): SOIL Lab Sample ID: 483366

Level (low/med): LOW Date Received: 03/17/92

% Solids: 80.6

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	8090			P	
7440-36-0	Antimony	10.7	~~U~~	~~N~~	P	UL
7440-38-2	Arsenic	11.7		~~N*~~	F	L
7440-39-3	Barium	97.4			P	
7440-41-7	Beryllium	.49	U		P	
7440-43-9	Cadmium	1.2	U		P	
7440-70-2	Calcium	5730			P	
7440-47-3	Chromium	31.0		~~*~~	P	J
7440-48-4	Cobalt	7.5	B		P	
7440-50-8	Copper	36.9		~~N~~	P	L
7439-89-6	Iron	20600			P	
7439-92-1	Lead	37.3		~~S*~~	F	
7439-95-4	Magnesium	4790			P	
7439-96-5	Manganese	247			P	
7439-97-6	Mercury	.10	U		CV	
7440-02-0	Nickel	13.4		~~N~~	P	L
7440-09-7	Potassium	2670			P	
7782-49-2	Selenium	.96	~~U~~	~~N~~	F	UL
7440-22-4	Silver	2.4	~~U~~	~~N~~	P	UL
7440-23-5	Sodium	440	~~B~~		P	B
7440-28-0	Thallium	.72	U		F	
7440-62-2	Vanadium	37.8			P	
7440-66-6	Zinc	136		~~N~~	P	L
	Cyanide	.62	~~U~~	~~N~~	AS	UL

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:
FORM 1.04 - PAGE 3

FORM I - IN 3/90

10/19/92 PP

JA 10/18/92

ORIGINAL (Red)

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW2SS6

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 251938

Matrix (soil/water): SOIL Lab Sample ID: 483380

Level (low/med): LOW Date Received: 03/17/92

% Solids: 83.7

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	12400			P	
7440-36-0	Antimony	10.2	~~U~~	~~N~~	P	UL
7440-38-2	Arsenic	3.6		~~N*~~	F	L
7440-39-3	Barium	56.7			P	
7440-41-7	Beryllium	.69	~~B~~		P	
7440-43-9	Cadmium	1.3			P	
7440-70-2	Calcium	2510			P	
7440-47-3	Chromium	22.0		~~*~~	P	J
7440-48-4	Cobalt	10.1	~~B~~		P	
7440-50-8	Copper	60.1		~~N~~	P	L
7439-89-6	Iron	21800			P	
7439-92-1	Lead	56.1			P	
7439-95-4	Magnesium	2340			P	
7439-96-5	Manganese	243			P	
7439-97-6	Mercury	.10	U		CV	
7440-02-0	Nickel	25.7		~~N~~	P	L
7440-09-7	Potassium	839	~~B~~		P	
7782-49-2	Selenium	.93	~~U~~	~~N~~	F	UL
7440-22-4	Silver	2.3	~~U~~	~~N~~	P	UL
7440-23-5	Sodium	155	~~B~~		P	B
7440-28-0	Thallium	.70	U		F	
7440-62-2	Vanadium	30.2			P	
7440-66-6	Zinc	844		~~N~~	P	L
	Cyanide	.60	~~U~~	~~N~~	AS	UL

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:

FORM 1.04 - PAGE 4

FORM I - IN 3/90

10/19/92 RP

JA 10/18/92

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW6SS1

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 251938

Matrix (soil/water): SOIL Lab Sample ID: 483633

Level (low/med): LOW Date Received: 03/18/92

% Solids: 78.3

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	5180			P	
7440-36-0	Antimony	11.1	U	N	P	UL
7440-38-2	Arsenic	64.5		*	P	L
7440-39-3	Barium	112			P	
7440-41-7	Beryllium	.53	B		P	
7440-43-9	Cadmium	1.3	U		P	
7440-70-2	Calcium	4320			P	
7440-47-3	Chromium	28.5		*	P	J
7440-48-4	Cobalt	5.0	B		P	
7440-50-8	Copper	65.5		N	P	L
7439-89-6	Iron	24100			P	
7439-92-1	Lead	127			P	
7439-95-4	Magnesium	2440			P	
7439-96-5	Manganese	138			P	
7439-97-6	Mercury	.76			CV	
7440-02-0	Nickel	24.6		N	P	L
7440-09-7	Potassium	989	B		P	
7782-49-2	Selenium	1.0	B	W	F	L
7440-22-4	Silver	2.5	U	N	P	UL
7440-23-5	Sodium	359	B		P	B
7440-28-0	Thallium	.75	U	W	F	UL
7440-62-2	Vanadium	45.5			P	
7440-66-6	Zinc	181		N	P	L
	Cyanide	.64	U	N	AS	UL

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:
FORM 1.04 - PAGE 5

FORM I - IN 3/90

10/19/92 DP

JA 10/18/92

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW6SS7

Lab Name: COMPUCHEM LABORATORIES Contract: 3/90

Lab Code: COMPU Case No.: 50033 SAS No.: _____ SDG No.: 251938

Matrix (soil/water): SOIL Lab Sample ID: 483637

Level (low/med): LOW Date Received: 03/18/92

% Solids: 80.4

Concentration Units (ug/L or mg/kg dry weight): MG/KG

CAS No.	Analyte	Concentration	C	Q	M	
7429-90-5	Aluminum	12000			P	
7440-36-0	Antimony	10.8	~~U~~	~~N~~	P	UL
7440-38-2	Arsenic	3.5		~~N*~~	F	L
7440-39-3	Barium	31.0	~~B~~		P	
7440-41-7	Beryllium	.87	~~B~~		P	
7440-43-9	Cadmium	1.2	U		P	
7440-70-2	Calcium	897	U		P	
7440-47-3	Chromium	12.8		~~*~~	P	J
7440-48-4	Cobalt	13.3			P	
7440-50-8	Copper	8.1		~~N~~	P	L
7439-89-6	Iron	8880			P	
7439-92-1	Lead	4.9		~~*~~	F	
7439-95-4	Magnesium	1260			P	
7439-96-5	Manganese	187			P	
7439-97-6	Mercury	.11	U		CV	
7440-02-0	Nickel	17.5		~~N~~	P	L
7440-09-7	Potassium	779	~~B~~		P	
7782-49-2	Selenium	1.0	~~U~~	~~W~~	F	UL
7440-22-4	Silver	2.5	~~U~~	~~N~~	P	UL
7440-23-5	Sodium	317	~~B~~		P	B
7440-28-0	Thallium	.75	U		F	
7440-62-2	Vanadium	9.8	~~B~~		P	
7440-66-6	Zinc	51.8		~~N~~	P	L
	Cyanide	.62	~~U~~	~~N~~	AS	UL

Color Before: BROWN Clarity Before: _____ Texture: MEDIUM

Color After: YELLOW Clarity After: _____ Artifacts: _____

Comments:
FORM 1.04 - PAGE 6

FORM I - IN 3/90

10/19/92 DP

JA 10/18/92