GW-Round 2
organics

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

DATE: 4/13/93

SUBJECT: Review of Region V CLP Data
Received for Review on March 26, 1993

FROM: Charles T. Elly, Director (SL-10C) Patrick J. Chunilla for C.T. Elly
Central Regional Laboratory

TO: Data User: WWS

We have reviewed the data for the following case.

SITE NAME: Albion-Sher. TWP LF (MI)

CASE and/or SAS NUMBER: 19570 SAS7572H(1) SDG NUMBER: EMA69

Number and Type of Samples: 17 (water)

CLP Sample Numbers: EMA 69 - 85 + (PQ815, PS816, PV685)

CLP Laboratory: Compuchem Hrs. for Review 35 hrs. 4 39 hrs w. Lu

Following are our findings:

THE DATA ARE USABLE EXCEPT FOR THE PESTICIDE/PCB FRACTION WHICH CONTAINED CONTAMINATION FROM THE LABORATORY. THIS CONTAMINATION MAKES IDENTIFICATION AND QUANTITATION IMPOSSIBLE. PESTICIDE/PCB DATA ARE BEING REJECTED AND RETURNED TO THE LABORATORY FOR NON-PAYMENT. - Patrick J. Chunilla

RECEIVED
APR 19 1993
ARCS PROGRAM MANAGEMENT OFFICE

( ) Data are acceptable for use.
(X) Data are acceptable for use with qualification.
( ) Data are preliminary, pending verification by laboratory.
(X) Data are unacceptable. PEST/PCB

cc: Edward Kantor, EMSL-Las Vegas
Julie Frankel, VIAR & Co. (SMO)

US EPA RECORDS CENTER REGION 5
471118

Pat Churilla, Acting RSCC
U.S. Environmental Protection Agency
536 S. Clark Street
Chicago, IL

April 21, 1993

RE: CLP Data Packages

Dear Pat:

We have been receiving data packages from our second round of ground water sampling at the Albion-Sheridan Township Landfill site and I have several comments on the reviews.

CASE 19570/SAS 7572HQ, LABORATORY COMPUCHEM

The reviewer indicates that "The CRL reports were not included in this data package. Samples EMA76, EMA80 and EMA83 were identified as the field duplicates of EMA74, EMA79 and EMA82, respectively. None of the samples in this case were identified as the field blanks." These assumptions are incorrect.

EMA76 is a trip blank associated with **EMA73**.

EMA80 is a field duplicate associated with **EMA79**.

EMA83 is a field equipment blank associated with **EMA84**.

EMA74 is an investigative sample with no associated QA/QC samples.

EMA82 is a trip blank associated with **EMA81**.

EMA72 is a trip blank associated with **EMA71**.

Based on this information, the remarks made under Point 8 of the review are not applicable.

Sincerely yours,

WW ENGINEERING & SCIENCE, INC.
Environmental Services Division

Elizabeth M. Uhl
Site Project Manager

cc: 04011, 32

GW round 2 organics

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

DATE: 4/29/93

SUBJECT: Review of Region V CLP Data
Received for Review on April 1, 1993

FROM: Charles T. Elly, Director (SL-10C)
Central Regional Laboratory
Patrick J. Churella for C.T. Elly

TO: Data User: WWES

We have reviewed the data for the following case.

SITE NAME: Albion Sher. Twp LF (MI)

CASE and/or SAS NUMBER: 19589SAS757HA SDG NUMBER: EMA92

Number and Type of Samples: 17 - water

CLP Sample Numbers: E6M85-94, E6X68-70, EMA92-96, PP529, PU751, PW365

CLP Laboratory: Weyer Haeuser Hrs. for Review 25.5 / 4 / 29.5

Following are our findings:

THE DATA ARE USABLE WITH QUALIFICATIONS AS DESCRIBED IN THE ATTACHED REVIEW. - Patrick J. Churella 4/29/93

RECEIVED
MAY 04 1993
ARCS PROGRAM
MANAGEMENT OFFICE

( ) Data are acceptable for use.
(X) Data are acceptable for use with qualification.
( ) Data are preliminary, pending verification by laboratory.
( ) Data are unacceptable.

cc: Edward Kantor, EMSL-Las Vegas
Julie Frankel, VIAR & Co. (SMO)

GW round 2 organics

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

DATE: 4/29/93

SUBJECT: Review of Region V CLP Data Received for Review on March 29, 1993

FROM: Charles T. Elly, Director (SL-10C) Patrick J. Chuilla for C.T. Elly
Central Regional Laboratory

TO: Data User: WWES

We have reviewed the data for the following case.

SITE NAME: Albion - Sheridan Twp LF (MI)

CASE and/or SAS NUMBER: 19570 SAS 757 HG(2) SDG NUMBER: EMA86

Number and Type of Samples: 2 - water

CLP Sample Numbers: EMA86, 91

CLP Laboratory: Compuchem Hrs. for Review 6 ~~12~~ = 8 wkw

Following are our findings:

THE DATA ARE USABLE WITH THE QUALIFICATIONS NOTED IN THE ATTACHED REVIEW. Patrick J. Chuilla 4/29/93

RECEIVED
MAY 04 1993
ARCS PROGRAM MANAGEMENT OFFICE

( ) Data are acceptable for use.
(√) Data are acceptable for use with qualification.
( ) Data are preliminary, pending verification by laboratory.
( ) Data are unacceptable.

cc: Edward Kantor, EMSL-Las Vegas
Julie Frankel, VIAR & Co. (SMO)

GW round 2

organics

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

DATE: 4/30/93

SUBJECT: Review of Region V CLP Data Received for Review on April 9, 1993

FROM: Charles T. Elly, Director (SL-10C) Patrick J. Churilla for C.T. Elly
Central Regional Laboratory

TO: Data User: WWES

We have reviewed the data for the following case.

SITE NAME: Albion - Sher. Twp LF (MI)

CASE and/or SAS NUMBER: 19589SAS7572H9 SDG NUMBER: ET601

Number and Type of Samples: 12 - water

CLP Sample Numbers: ET601-11, 13

CLP Laboratory: Weyerhaeuser Hrs. for Review 24

Following are our findings:

THE DATA ARE ACCEPTABLE WITH QUALIFICATIONS AS DESCRIBED IN THE ATTACHED REVIEW. - Patrick J. Churilla 4/30/93

RECEIVED
MAY 07 1993
ARCS PROGRAM
MANAGEMENT OFFICE

( ) Data are acceptable for use.
(X) Data are acceptable for use with qualification.
( ) Data are preliminary, pending verification by laboratory.
( ) Data are unacceptable.

cc: Edward Kantor, EMSL-Las Vegas
Julie Frankel, VIAR & Co. (SMO)

Date:

Client:

Project No.:

These are the samples that had unusable pesticide/PCB results

Comp.	-MW01WB	-EMA 69	-3-9-93 disk
Comp.	-MW02SG	-EMA 70	-3-9-93 disk
Comp.	-MW02WB	-EMA 71	-3-9-93 disk
Comp.	-MW03SG	EMA 73	-3-10-93 disk
Comp.	-MW03WB	-EMA 74	-3-10-93 disk
Comp.	-MW04SG (WB)	-EMA 75	-3-10-93 disk
Comp.	-MW04WB (SB1)	-EMA 77	-3-10-93 disk
Comp.	-MW04SB (SB2)	-EMA 78	-3-10-93 disk
Comp.	-MW05SG	-EMA 79	-3-11-93 disk
Comp.	-MW05SG-DP (Duplicate)	-EMA 80	-3-11-93 disk
Comp.	-MW06SG	-EMA 81	-3-11-9 disk
Comp.	-MW06SB-FB (Field Blank)	EMA 83	3-11- disk
Comp.	-MW06SB	-EMA 84	-3-11-9 disk
Comp.	-MW07SG	-EMA 85	-3-12-93 disk
Weir.	-MW07WB	-EGM 89(-2)	-3-17-93 disk

→ delete → we do have data for this. WJS 7/21/93

Enter the data for each of the samples as a "R".

Questions? Call Wayne.

db

disk

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: WEYERHAEUSER Contract:

Lab Code: WEYER Case No.: 19589 SAS No.: 7572HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 06156

Sample wt/vol: 1000 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 03/24/93

Extraction: (SepF/Cont/Sonc) CONT Date Extracted: 03/25/93

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 04/02/93

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.010	U
58-89-9	gamma-BHC (Lindane)	0.010	U
76-44-8	Heptachlor	0.010	U
309-00-2	Aldrin	0.010	U
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.020	U
72-55-9	4,4'-DDE	0.020	U
72-20-8	endrin	0.020	U J
33213-65-9	Endosulfan II	0.020	U
72-54-8	4,4'-DDD	0.020	U
1031-07-8	Endosulfan sulfate	0.020	U
50-29-3	4,4'-DDT	0.020	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.020	U
53494-70-5	Endrin aldehyde	0.020	U
5103-71-9	alpha-Chlordane	0.020	U
5103-74-2	gamma-Chlordane	0.020	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

R

R

WDS 5/7/93

MW0156
3-15-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EMA92

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5662

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4011

Level: (low/med) LOW Date Received: 03/16/93

% Moisture: not dec. Date Analyzed: 03/16/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene Chloride	2	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-4	Cis-1,2-Dichloroethene	1	U
156-60-5	Trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	Trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U

db

disk 321

MW015G
3-15-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EMA92

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5662

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4011

Level: (low/med) LOW Date Received: 03/16/93

% Moisture: not dec. Date Analyzed: 03/16/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
100-42-5	Styrene	1	U
1330-20-7	Total Xylenes	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U

db

FORM I VOA 3/90

disk

MW01 WB
3-9-93

1LCA
LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EMA69

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA69

Lab Sample ID: 539346 Date Received: 03/10/93

Lab File ID: CN039346B54 Date Analyzed: 03/11/93

Purge Volume: 25.00 (ml) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene Chloride	0.7	JBU
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-4	cis-1,2-Dichloroethene	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	Trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
106-93-4	1,2-Dibromoethane	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
108-88-3	Toluene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Xylenes(Total)	1	U
96-12-8	1,2-Dibromo-3-Chloropropane	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U

WDS 5/4/93

db

disk

MW01SB
3-15-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EMA93

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5663

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4012

Level: (low/med) LOW Date Received: 03/16/93

% Moisture: not dec. Date Analyzed: 03/16/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene Chloride	2	U
67-64-1	Acetone	6	
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-4	Cis-1,2-Dichloroethene	1	U
156-60-5	Trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	Trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	0.2	JUB WDS 5/7/93
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U

FORM I VOA 3/90

db

disk

MW015B
3-15-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EMA93

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5663

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4012

Level: (low/med) LOW Date Received: 03/16/93

% Moisture: not dec. Date Analyzed: 03/16/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
100-42-5	Styrene	1	U
1330-20-7	Total Xylenes	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U

db

disk

MW0256
3-9-93

1LCA
LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EMA70

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA69

Lab Sample ID: 539354 Date Received: 03/10/93

Lab File ID: CN039354B54 Date Analyzed: 03/11/93

Purge Volume: 25.00 (ml) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene Chloride	1	J BV
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-4	cis-1,2-Dichloroethene	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	Trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
106-93-4	1,2-Dibromoethane	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
108-88-3	Toluene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Xylenes(Total)	1	U
96-12-8	1,2-Dibromo-3-Chloropropane	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U

WDS 5/4/93

db

disk

FORM I LCV 10/92

MW02WB

1LCA

LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-9-93

EMA71

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA69

Lab Sample ID: 539362 Date Received: 03/10/93

Lab File ID: CN039362B54 Date Analyzed: 03/11/93

Purge Volume: 25.0 (ml) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene Chloride	2	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-4	cis-1,2-Dichloroethene	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	Trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
106-93-4	1,2-Dibromoethane	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
108-88-3	Toluene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Xylenes(Total)	1	U
96-12-8	1,2-Dibromo-3-Chloropropane	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U

db

disk

MW02WB-2TB TRIP Blank

1LCA

LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EMA72

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA69 3-9-93

Lab Sample ID: 539363 Date Received: 03/10/93

Lab File ID: CN039363B54 Date Analyzed: 03/11/93

Purge Volume: 25.00 (ml) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene Chloride	1	J
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-4	cis-1,2-Dichloroethene	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	Trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
106-93-4	1,2-Dibromoethane	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
108-88-3	Toluene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Xylenes(Total)	1	U
96-12-8	1,2-Dibromo-3-Chloropropane	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U

db

disk

SAMPLE DATA PACKAGE 19570 EMA 69 83

MW02SB
3-15-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EMA94

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5664

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4013

Level: (low/med) LOW Date Received: 03/16/93

% Moisture: not dec. Date Analyzed: 03/16/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene Chloride	2	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-4	Cis-1,2-Dichloroethene	1	U
156-60-5	Trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	Trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	0.2	J UB 5/7/93 WDS
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U

db

disk 345

MW02SB
3-15-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EMA94

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5664

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4013

Level: (low/med) LOW Date Received: 03/16/93

% Moisture: not dec. Date Analyzed: 03/16/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
100-42-5	Styrene	1	U
1330-20-7	Total Xylenes	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U

db

disk

MW02SB-DP
3-15-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
Duplicate
EMA95

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5665

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4014

Level: (low/med) LOW Date Received: 03/16/93

% Moisture: not dec. Date Analyzed: 03/16/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene Chloride	2	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-4	Cis-1,2-Dichloroethene	1	U
156-60-5	Trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	Trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	0.2	J UB
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U

WDS 5/1/93

FORM I VOA 3/90

db

disk 357

MW02SB-DP
3-15-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
Duplicate
EMA95

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5665

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4014

Level: (low/med) LOW Date Received: 03/16/93

% Moisture: not dec. Date Analyzed: 03/16/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
100-42-5	Styrene	1	U
1330-20-7	Total Xylenes	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U

FORM I VOA 3/90

db

disk

MW025B-TB
3-15-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
Trip blank
EMA96

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5666

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4015

Level: (low/med) LOW Date Received: 03/16/93

% Moisture: not dec. Date Analyzed: 03/16/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene Chloride	2	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-4	Cis-1,2-Dichloroethene	1	U
156-60-5	Trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	Trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	0.3	J
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U

db

disk 369

MW02SB-TB
TRIP blank
3-15-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
EMA96

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5666

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4015

Level: (low/med) LOW Date Received: 03/16/93

% Moisture: not dec. Date Analyzed: 03/16/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
100-42-5	Styrene	1	U
1330-20-7	Total Xylenes	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U

db

disk

MW0356
3-10-93

1LCA
LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EMA73

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA69

Lab Sample ID: 539549 Date Received: 03/11/93

Lab File ID: CN039549B56 Date Analyzed: 03/15/93

Purge Volume: 25.0 (ml) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene Chloride	2	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-4	cis-1,2-Dichloroethene	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	Trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
106-93-4	1,2-Dibromoethane	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
108-88-3	Toluene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Xylenes(Total)	1	U
96-12-8	1,2-Dibromo-3-Chloropropane	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U

db

disk

FORM I LCV 10/92

MW03 SG-TB
TRIP Blank

1LCA
LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-10-93
EMA76

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA69

Lab Sample ID: 539556 Date Received: 03/11/93

Lab File ID: CN039556B56 Date Analyzed: 03/15/93

Purge Volume: 25.0 (ml) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene Chloride	1 ~~0.8~~	BJ U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-4	cis-1,2-Dichloroethene	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	Trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
106-93-4	1,2-Dibromoethane	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
108-88-3	Toluene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Xylenes(Total)	1	U
96-12-8	1,2-Dibromo-3-Chloropropane	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U

db

disk

MW03WB
3-10-93

1LCA
LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EMA74

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA69

Lab Sample ID: 539553 Date Received: 03/11/93

Lab File ID: CN039553B56 Date Analyzed: 03/15/93

Purge Volume: 25.0 (ml) Dilution Factor: 2.8

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3	Chloromethane	3	U
74-83-9	Bromomethane	3	U
75-01-4	Vinyl Chloride	3	U
75-00-3	Chloroethane	3	U
75-09-2	Methylene Chloride	4 ~~4~~	BJ U
67-64-1	Acetone	14	U
75-15-0	Carbon Disulfide	47	
75-35-4	1,1-Dichloroethene	3	U
75-34-3	1,1-Dichloroethane	3	U
156-59-4	cis-1,2-Dichloroethene	3	U
156-60-5	trans-1,2-Dichloroethene	3	U
67-66-3	Chloroform	3	U
107-06-2	1,2-Dichloroethane	3	U
78-93-3	2-Butanone	14	U
74-97-5	Bromochloromethane	3	U
71-55-6	1,1,1-Trichloroethane	3	U
56-23-5	Carbon Tetrachloride	3	U
75-27-4	Bromodichloromethane	3	U
78-87-5	1,2-Dichloropropane	3	U
10061-01-5	cis-1,3-Dichloropropene	3	U
79-01-6	Trichloroethene	3	U
124-48-1	Dibromochloromethane	3	U
79-00-5	1,1,2-Trichloroethane	3	U
71-43-2	Benzene	3	U
10061-02-6	Trans-1,3-Dichloropropene	3	U
75-25-2	Bromoform	3	U
106-93-4	1,2-Dibromoethane	3	U
108-10-1	4-Methyl-2-Pentanone	14	U
591-78-6	2-Hexanone	14	U
127-18-4	Tetrachloroethene	3	U
79-34-5	1,1,2,2-Tetrachloroethane	3	U
108-88-3	Toluene	3	U
108-90-7	Chlorobenzene	3	U
100-41-4	Ethylbenzene	3	U
100-42-5	Styrene	3	U
1330-20-7	Xylenes(Total)	3	U
96-12-8	1,2-Dibromo-3-Chloropropane	3	U
541-73-1	1,3-Dichlorobenzene	3	U
106-46-7	1,4-Dichlorobenzene	3	U
95-50-1	1,2-Dichlorobenzene	3	U

JT 3/31/93

db

disk

FORM I LCV 10/92

MW03SB
3-16-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EGX70

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5757

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4055

Level: (low/med) LOW Date Received: 03/17/93

% Moisture: not dec. Date Analyzed: 03/23/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene Chloride	2	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-4	Cis-1,2-Dichloroethene	1	U
156-60-5	Trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	Trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	0.3	JUB
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U

WDS 5/7/93

FORM I VOA 3/90

db

disk 308

MW035B
3-16-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EGX70

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5757

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4055

Level: (low/med) LOW Date Received: 03/17/93

% Moisture: not dec. Date Analyzed: 03/23/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
100-42-5	Styrene	1	U
1330-20-7	Total Xylenes	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U

db

disk

MW035B-FB
3-16-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
Field Blank
EGX68

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5756

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4054

Level: (low/med) LOW Date Received: 03/17/93

% Moisture: not dec. Date Analyzed: 03/23/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene Chloride	2	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-4	Cis-1,2-Dichloroethene	1	U
156-60-5	Trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	Trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	0.5	J
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U

db

disk

MW03SB-2FB
Field Blank

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-16-93

EGX68

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5756

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4054

Level: (low/med) LOW Date Received: 03/17/93

% Moisture: not dec. Date Analyzed: 03/23/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
100-42-5	Styrene	1	U
1330-20-7	Total Xylenes	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U

FORM I VOA 3/90

db

disk

MW045G (WB)
3-10-93

1LCA
LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EMA75

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA69

Lab Sample ID: 539555 Date Received: 03/11/93

Lab File ID: CN039555B56 Date Analyzed: 03/15/93

Purge Volume: 25.0 (ml) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene Chloride	1 ~~0.7~~	BJ U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-4	cis-1,2-Dichloroethene	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	Trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
106-93-4	1,2-Dibromoethane	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
108-88-3	Toluene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Xylenes(Total)	1	U
96-12-8	1,2-Dibromo-3-Chloropropane	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U

ST 3/31/93

db

disk

FORM I LCV 10/92

MW04WB(SB1)
3-10-93

1LCA
LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EMA77

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA69

Lab Sample ID: 539557 Date Received: 03/11/93

Lab File ID: CN039557B56 Date Analyzed: 03/15/93

Purge Volume: 25.0 (ml) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene Chloride	1 ~~0.7~~	BJ U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-4	cis-1,2-Dichloroethene	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	Trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
106-93-4	1,2-Dibromoethane	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
108-88-3	Toluene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Xylenes(Total)	1	U
96-12-8	1,2-Dibromo-3-Chloropropane	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U

FT 3/31/93

db

disk

FORM I LCV 10/92

MW045B(SB2)
3-10-93

1LCA
LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EMA78

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA69

Lab Sample ID: 539558 Date Received: 03/11/93

Lab File ID: CN039558B56 Date Analyzed: 03/15/93

Purge Volume: 25.0 (ml) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene Chloride	(1) ~~0.7~~	BJU
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-4	cis-1,2-Dichloroethene	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	Trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
106-93-4	1,2-Dibromoethane	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
108-88-3	Toluene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Xylenes(Total)	1	U
96-12-8	1,2-Dibromo-3-Chloropropane	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U

wo: 5/4/93

db

disk

FORM I LCV 10/92

SAMPLE DATA PACKAGE 19570 EMA 69 - AMENDED 141A
3/30/93

MW04DB
3-16-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EGM85

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5752

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4050

Level: (low/med) LOW Date Received: 03/17/93

% Moisture: not dec. Date Analyzed: 03/23/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene Chloride	2	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-4	Cis-1,2-Dichloroethene	1	U
156-60-5	Trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	Trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	0.3	J UB
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U

db

WDS 5/7/93

disk

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EGM85

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5752

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4050

Level: (low/med) LOW Date Received: 03/17/93

% Moisture: not dec. Date Analyzed: 03/23/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
100-42-5	Styrene	1	U
1330-20-7	Total Xylenes	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U

db

FORM I VOA 3/90

disk

MW055G
3-11-93

1LCA
LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EMA79

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA69

Lab Sample ID: 539701 Date Received: 03/12/93

Lab File ID: CN039701B56 Date Analyzed: 03/15/93

Purge Volume: 25.0 (ml) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene Chloride	2	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-4	cis-1,2-Dichloroethene	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	Trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
106-93-4	1,2-Dibromoethane	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
108-88-3	Toluene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Xylenes(Total)	1	U
96-12-8	1,2-Dibromo-3-Chloropropane	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U

db
disk

MW0556-2 PP
3-11-93

1LCA
LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
Duplicate

EMA80

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA69

Lab Sample ID: 539702 Date Received: 03/12/93

Lab File ID: CN039702B56 Date Analyzed: 03/15/93

Purge Volume: 25.0 (ml) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene Chloride	(1) ~~0.5~~	BJ U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-4	cis-1,2-Dichloroethene	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	Trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
106-93-4	1,2-Dibromoethane	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
108-88-3	Toluene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Xylenes(Total)	1	U
96-12-8	1,2-Dibromo-3-Chloropropane	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U

JT 5/31/93

db

disk

FORM I LCV 10/92

MW055B
3-16-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EGM86

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5753

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4051

Level: (low/med) LOW Date Received: 03/17/93

% Moisture: not dec. Date Analyzed: 03/23/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene Chloride	2	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-4	Cis-1,2-Dichloroethene	1	U
156-60-5	Trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	Trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	0.5	J UB
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U

WDS 5/7/93

FORM I VOA 3/90

db

disk

MW05 SB
3-16-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EGM86

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5753

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4051

Level: (low/med) LOW Date Received: 03/17/93

% Moisture: not dec. Date Analyzed: 03/23/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
100-42-5	Styrene	1	U
1330-20-7	Total Xylenes	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U

db

disk

MW0656
3-11-93

1LCA
LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EMA81

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA69

Lab Sample ID: 539703 Date Received: 03/12/93

Lab File ID: CN039703B56 Date Analyzed: 03/15/93

Purge Volume: 25.0 (ml) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene Chloride	~~0.8~~ 1	BJ U SF 3/31/93
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-4	cis-1,2-Dichloroethene	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	Trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
106-93-4	1,2-Dibromoethane	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
108-88-3	Toluene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Xylenes(Total)	1	U
96-12-8	1,2-Dibromo-3-Chloropropane	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U

db
disk

FORM I LCV 10/92

MW06SG-TB
3-11-93

1LCA
LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EMA82

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA69

Lab Sample ID: 539704 Date Received: 03/12/93

Lab File ID: CN039704B56 Date Analyzed: 03/15/93

Purge Volume: 25.0 (ml) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene Chloride	~~0.8~~ 1	BJu 3/31/93
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-4	cis-1,2-Dichloroethene	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	Trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
106-93-4	1,2-Dibromoethane	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
108-88-3	Toluene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Xylenes(Total)	1	U
96-12-8	1,2-Dibromo-3-Chloropropane	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U

db

disk

MW06WB
3-16-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EGM87

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5754

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4062

Level: (low/med) LOW Date Received: 03/17/93

% Moisture: not dec. Date Analyzed: 03/23/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl Chloride	1	~~U~~
75-00-3	Chloroethane	1	U
75-09-2	Methylene Chloride	2	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	2	
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-4	Cis-1,2-Dichloroethene	1	U
156-60-5	Trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	0.2	J
10061-02-6	Trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	0.4	JUB
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	0.1	J

CL 4-9-93

WSS 5/28/93

FORM I VOA 3/90

db

disk

MW06WB
3-16-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EGM87

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5754

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4062

Level: (low/med) LOW Date Received: 03/17/93

% Moisture: not dec. Date Analyzed: 03/23/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
100-42-5	Styrene	1	U
1330-20-7	Total Xylenes	0.7	J~~X~~
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U

WDS 5/15/93

FORM I VOA 3/90

db disk

MW06WB-TB
3-16-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EGM88

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5755

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4053

Level: (low/med) LOW Date Received: 03/17/93

% Moisture: not dec. Date Analyzed: 03/23/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene Chloride	2	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-4	Cis-1,2-Dichloroethene	1	U
156-60-5	Trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	Trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	0.3	J
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U

db

disk 204

MW06WB-2TB

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-16-93
EGM88

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5755

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4053

Level: (low/med) LOW Date Received: 03/17/93

% Moisture: not dec. Date Analyzed: 03/23/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
100-42-5	Styrene	1	U
1330-20-7	Total Xylenes	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U

db

disk

MW065B-FB
Field Blank

1LCA
LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-11-93

EMA83

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA69

Lab Sample ID: 539705 Date Received: 03/12/93

Lab File ID: CN039705B56 Date Analyzed: 03/15/93

Purge Volume: 25.0 (ml) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene Chloride	~~0.6~~ 1	BJ U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-4	cis-1,2-Dichloroethene	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	Trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
106-93-4	1,2-Dibromoethane	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
108-88-3	Toluene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Xylenes(Total)	1	U
96-12-8	1,2-Dibromo-3-Chloropropane	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U

gr 3/31/93

db

disk

FORM I LCV 10/92

MW06SB
3-11-93

1LCA
LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EMA84

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA69

Lab Sample ID: 539706 Date Received: 03/12/93

Lab File ID: CN039706B56 Date Analyzed: 03/15/93

Purge Volume: 25.0 (ml) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene Chloride	~~0.7~~ 1	BJU
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-4	cis-1,2-Dichloroethene	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	0.8	J
10061-02-6	Trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
106-93-4	1,2-Dibromoethane	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
108-88-3	Toluene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Xylenes(Total)	1	U
96-12-8	1,2-Dibromo-3-Chloropropane	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U

db

disk

MW075 G
3-12-93

1LCA
LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EMA85

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA69

Lab Sample ID: 539939 Date Received: 03/13/93

Lab File ID: CN039939A56 Date Analyzed: 03/16/93

Purge Volume: 25.00 (ml) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	1 ~~0.9~~	~~J~~ U 3/31/93
75-09-2	Methylene Chloride	2	B
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-4	cis-1,2-Dichloroethene	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	Trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
106-93-4	1,2-Dibromoethane	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
108-88-3	Toluene	4	
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	
100-42-5	Styrene	1	U
1330-20-7	Xylenes(Total)	8	
96-12-8	1,2-Dibromo-3-Chloropropane	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	8	

db
disk

MW075G-DP
3-12-93
Duplicate

1LCA
LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
EMA86

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA86

Lab Sample ID: 539940 Date Received: 03/13/93

Lab File ID: CN039940A56 Date Analyzed: 03/16/93

Purge Volume: 25.00 (ml) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	0.9	J
75-09-2	Methylene Chloride	1	BJ U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-4	cis-1,2-Dichloroethene	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	Trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
106-93-4	1,2-Dibromoethane	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
108-88-3	Toluene	3	
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	0.7	J
100-42-5	Styrene	1	U
1330-20-7	Xylenes(Total)	1	
96-12-8	1,2-Dibromo-3-Chloropropane	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	3	

KM 3-31-93

db
disk

FORM I LCV 10/92

MW075G-TB
Trip blank

1LCA
LOW CONC. WATER VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-12-93

EMA91

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA86

Lab Sample ID: 539944 Date Received: 03/13/93

Lab File ID: CN039944A56 Date Analyzed: 03/16/93

Purge Volume: 25.00 (ml) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene Chloride	1	BJ U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-4	cis-1,2-Dichloroethene	1	U
156-60-5	trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	Trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
106-93-4	1,2-Dibromoethane	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
108-88-3	Toluene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U
100-42-5	Styrene	1	U
1330-20-7	Xylenes(Total)	1	U
96-12-8	1,2-Dibromo-3-Chloropropane	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U

KM 3-31-93

db

disk

FORM I LCV 10/92

MW07WB
3-17-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EGM89

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5914

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4056

Level: (low/med) LOW Date Received: 03/18/93

% Moisture: not dec. Date Analyzed: 03/23/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene Chloride	2	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	0.2	J
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-4	Cis-1,2-Dichloroethene	1	U
156-60-5	Trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	Trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	0.3	JUB
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U

WDS 5/7/93

db

disk

MW07WB
3-17-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EGM89

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5914

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4056

Level: (low/med) LOW Date Received: 03/18/93

% Moisture: not dec. Date Analyzed: 03/23/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
100-42-5	Styrene	1	U
1330-20-7	Total Xylenes	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U

FORM I VOA

db
disk

3/90

MW07SB
3-17-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EGM90

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5915

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4057

Level: (low/med) LOW Date Received: 03/18/93

% Moisture: not dec. Date Analyzed: 03/23/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene Chloride	2	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-4	Cis-1,2-Dichloroethene	1	U
156-60-5	Trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	Trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	1	U
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U

db

disk

MW07SB
3-17-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EGM90

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5915

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4057

Level: (low/med) LOW Date Received: 03/18/93

% Moisture: not dec. Date Analyzed: 03/23/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
100-42-5	Styrene	1	U
1330-20-7	Total Xylenes	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U

FORM I VOA 3/90

db disk

MW08SG
3-17-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EGM91

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5916

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4098

Level: (low/med) LOW Date Received: 03/18/93

% Moisture: not dec. Date Analyzed: 03/25/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1	U J	WDS 5/7/93
74-83-9	Bromomethane	1	U	
75-01-4	Vinyl Chloride	1	U	
75-00-3	Chloroethane	1	U	
75-09-2	Methylene Chloride	2	U	
67-64-1	Acetone	5	U	
75-15-0	Carbon Disulfide	1	U	
75-35-4	1,1-Dichloroethene	1	U	
75-34-3	1,1-Dichloroethane	1	U	
156-59-4	Cis-1,2-Dichloroethene	1	U	
156-60-5	Trans-1,2-Dichloroethene	1	U	
67-66-3	Chloroform	1	U	
107-06-2	1,2-Dichloroethane	1	U	
78-93-3	2-Butanone	5	U	
74-97-5	Bromochloromethane	1	U	
71-55-6	1,1,1-Trichloroethane	1	U	
56-23-5	Carbon Tetrachloride	1	U	
75-27-4	Bromodichloromethane	1	U	
78-87-5	1,2-Dichloropropane	1	U	
10061-01-5	cis-1,3-Dichloropropene	1	U	
79-01-6	Trichloroethene	1	U	
124-48-1	Dibromochloromethane	1	U	
79-00-5	1,1,2-Trichloroethane	1	U	
71-43-2	Benzene	1	U	
10061-02-6	Trans-1,3-Dichloropropene	1	U	
75-25-2	Bromoform	1	U	
108-10-1	4-Methyl-2-Pentanone	5	U	
591-78-6	2-Hexanone	5	U	
127-18-4	Tetrachloroethene	1	U	
79-34-5	1,1,2,2-Tetrachloroethane	1	U	
106-93-4	1,2-Dibromoethane	1	U	
108-88-3	Toluene	0.4	J. UB	WDS 5/7/93
108-90-7	Chlorobenzene	1	U	
100-41-4	Ethylbenzene	1	U	

FORM I VOA 3/90

db

disk

MW0856
3-17-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EGM91

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5916

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4098

Level: (low/med) LOW Date Received: 03/18/93

% Moisture: not dec. Date Analyzed: 03/25/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
100-42-5	Styrene	1	U
1330-20-7	Total Xylenes	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U

WDS 5/2/93

db

FORM I VOA 3/90

disk

MW08WB
3-17-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EGM92

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5917

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4059

Level: (low/med) LOW Date Received: 03/18/93

% Moisture: not dec. Date Analyzed: 03/23/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene Chloride	2	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	0.2	J
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-4	Cis-1,2-Dichloroethene	1	U
156-60-5	Trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	Trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	0.2	JUB
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U

WDS 5/7/93

FORM I VOA 3/90

disk

db

MW08WB
3-17-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EGM92

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5917

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4059

Level: (low/med) LOW Date Received: 03/18/93

% Moisture: not dec. Date Analyzed: 03/23/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
100-42-5	Styrene	1	U
1330-20-7	Total Xylenes	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U

db

FORM I VOA 3/90

disk

MW08SB
3-17-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EGM93

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5918

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4060

Level: (low/med) LOW Date Received: 03/18/93

% Moisture: not dec. Date Analyzed: 03/23/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1	U	
74-83-9	Bromomethane	1	U	
75-01-4	Vinyl Chloride	0.5	J	
75-00-3	Chloroethane	1	U	
75-09-2	Methylene Chloride	2	U	
67-64-1	Acetone	5	U	
75-15-0	Carbon Disulfide	0.5	J	
75-35-4	1,1-Dichloroethene	1	U	
75-34-3	1,1-Dichloroethane	1	U	
156-59-4	Cis-1,2-Dichloroethene	1	U	
156-60-5	Trans-1,2-Dichloroethene	1	U	
67-66-3	Chloroform	1	U	
107-06-2	1,2-Dichloroethane	1	U	
78-93-3	2-Butanone	5	U	
74-97-5	Bromochloromethane	1	U	
71-55-6	1,1,1-Trichloroethane	1	U	
56-23-5	Carbon Tetrachloride	1	U	
75-27-4	Bromodichloromethane	1	U	
78-87-5	1,2-Dichloropropane	1	U	
10061-01-5	cis-1,3-Dichloropropene	1	U	
79-01-6	Trichloroethene	1	U	
124-48-1	Dibromochloromethane	1	U	
79-00-5	1,1,2-Trichloroethane	1	U	
71-43-2	Benzene	1	U	
10061-02-6	Trans-1,3-Dichloropropene	1	U	
75-25-2	Bromoform	1	U	
108-10-1	4-Methyl-2-Pentanone	5	U	
591-78-6	2-Hexanone	5	U	
127-18-4	Tetrachloroethene	1	U	
79-34-5	1,1,2,2-Tetrachloroethane	1	U	
106-93-4	1,2-Dibromoethane	1	U	
108-88-3	Toluene	0.4	JBU	WDS 5/7/93
108-90-7	Chlorobenzene	1	U	
100-41-4	Ethylbenzene	1	U	

FORM I VOA 3/90

db

disk

MW085B
3-17-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EGM93

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5918

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4060

Level: (low/med) LOW Date Received: 03/18/93

% Moisture: not dec. Date Analyzed: 03/23/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
100-42-5	Styrene	1	U
1330-20-7	Total Xylenes	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U

db

FORM I VOA 3/90

disk

MW085B-TB
3-17-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
Trip blank

EGM94

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5919

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4061

Level: (low/med) LOW Date Received: 03/18/93

% Moisture: not dec. Date Analyzed: 03/23/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene Chloride	2	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-4	Cis-1,2-Dichloroethene	1	U
156-60-5	Trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	0.1	J
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	0.2	J
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	0.3	J
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	Trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	0.7	J
108-10-1	4-Methyl-2-Pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	0.4	J
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U

db disk

MW085B-TB
3-17-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
Trip blank

EGM94

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5919

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4061

Level: (low/med) LOW Date Received: 03/18/93

% Moisture: not dec. Date Analyzed: 03/23/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
100-42-5	Styrene	1	U
1330-20-7	Total Xylenes	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U

db

FORM I VOA disk 3/90

MW095G
3-18-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ETG01

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 5986

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4100

Level: (low/med) LOW Date Received: 03/19/93

% Moisture: not dec. Date Analyzed: 03/25/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene Chloride	2	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-4	Cis-1,2-Dichloroethene	1	U
156-60-5	Trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	Trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	0.6	J BV
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U

WDS 5/7/93

FORM I VOA 3/90

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disk

MW09SG
3-18-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ETG01

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 5986

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4100

Level: (low/med) LOW Date Received: 03/19/93

% Moisture: not dec. Date Analyzed: 03/25/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
100-42-5	Styrene	1	U
1330-20-7	Total Xylenes	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U

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FORM I VOA 3/90

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VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-18-93

ETG02

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 5987

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4101

Level: (low/med) LOW Date Received: 03/19/93

% Moisture: not dec. Date Analyzed: 03/25/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene Chloride	2	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-4	Cis-1,2-Dichloroethene	1	U
156-60-5	Trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	Trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	0.6	J
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U

db

disk

MW095G-FB
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1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-18-93

ETG02

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 5987

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4101

Level: (low/med) LOW Date Received: 03/19/93

% Moisture: not dec. Date Analyzed: 03/25/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
100-42-5	Styrene	1	U
1330-20-7	Total Xylenes	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U

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MW09WB
3-18-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ETG03

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 5988

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4102

Level: (low/med) LOW Date Received: 03/19/93

% Moisture: not dec. Date Analyzed: 03/25/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl Chloride	1	
75-00-3	Chloroethane	1	U
75-09-2	Methylene Chloride	2	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-4	Cis-1,2-Dichloroethene	1	U
156-60-5	Trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	0.2	J
10061-02-6	Trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	0.4	JUB
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U

WDS 5/21/93

FORM I VOA 3/90

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MW09WB

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-18-93

ETG03

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 5988

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4102

Level: (low/med) LOW Date Received: 03/19/93

% Moisture: not dec. Date Analyzed: 03/25/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
100-42-5	Styrene	1	U
1330-20-7	Total Xylenes	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U

FORM I VOA

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3/90

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MW09WB - DP
3-18-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
Duplicate
ETG04

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 5989

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4103

Level: (low/med) LOW Date Received: 03/19/93

% Moisture: not dec. Date Analyzed: 03/25/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl Chloride	1	
75-00-3	Chloroethane	1	U
75-09-2	Methylene Chloride	2	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-4	Cis-1,2-Dichloroethene	1	U
156-60-5	Trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	0.2	J
10061-02-6	Trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	0.6	JUB
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U

WVS 5/7/93

FORM I VOA 3/90

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MW09WB-DP
3-18-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
Duplicate
ETG04

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 5989

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4103

Level: (low/med) LOW Date Received: 03/19/93

% Moisture: not dec. Date Analyzed: 03/25/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
100-42-5	Styrene	1	U
1330-20-7	Total Xylenes	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U

db disk

MW09SB
3-18-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ETG05

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 5990

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4104

Level: (low/med) LOW Date Received: 03/19/93

% Moisture: not dec. Date Analyzed: 03/25/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl Chloride	2	
75-00-3	Chloroethane	1	U
75-09-2	Methylene Chloride	2	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	0.2	J
156-59-4	Cis-1,2-Dichloroethene	0.2	J
156-60-5	Trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	0.4	J
10061-02-6	Trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	0.4	J VB
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U

WDS 5/7/93

db

disk

MW09SB
3-18-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ETG05

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 5990

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4104

Level: (low/med) LOW Date Received: 03/19/93

% Moisture: not dec. Date Analyzed: 03/25/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
100-42-5	Styrene	1	U
1330-20-7	Total Xylenes	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U

db
disk

FORM I VOA 3/90

MW09SB-TB
Trip blank

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-18-93

ETG06

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 5991

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4105

Level: (low/med) LOW Date Received: 03/19/93

% Moisture: not dec. Date Analyzed: 03/25/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene Chloride	2	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-4	Cis-1,2-Dichloroethene	1	U
156-60-5	Trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	Trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	0.6	J
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U

db disk

MW09SB-TB
Trip Blank
3-18-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
ETG06

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 5991

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4105

Level: (low/med) LOW Date Received: 03/19/93

% Moisture: not dec. Date Analyzed: 03/25/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
100-42-5	Styrene	1	U
1330-20-7	Total Xylenes	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U

db

FORM I VOA 3/90

disk

MW 10SG
3-22-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ETG07

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 6097

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4106

Level: (low/med) LOW Date Received: 03/23/93

% Moisture: not dec. Date Analyzed: 03/25/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene Chloride	2	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	0.5	J
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-4	Cis-1,2-Dichloroethene	1	U
156-60-5	Trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	Trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	0.2	J UB WDS 5/12/93
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U

FORM I VOA 3/90

db disk

MW105G
3-22-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ETG07

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 6097

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4106

Level: (low/med) LOW Date Received: 03/23/93

% Moisture: not dec. Date Analyzed: 03/25/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
100-42-5	Styrene	1	U
1330-20-7	Total Xylenes	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U

db

disk

MW11 SG
3-22-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ETG08

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 6098

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4107

Level: (low/med) LOW Date Received: 03/23/93

% Moisture: not dec. Date Analyzed: 03/25/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q	
74-87-3	Chloromethane	1	U	
74-83-9	Bromomethane	1	U	
75-01-4	Vinyl Chloride	1	U	
75-00-3	Chloroethane	1	U	
75-09-2	Methylene Chloride	2	U	
67-64-1	Acetone	5	U	
75-15-0	Carbon Disulfide	1	U	
75-35-4	1,1-Dichloroethene	1	U	
75-34-3	1,1-Dichloroethane	1	U	
156-59-4	Cis-1,2-Dichloroethene	1	U	
156-60-5	Trans-1,2-Dichloroethene	1	U	
67-66-3	Chloroform	1	U	
107-06-2	1,2-Dichloroethane	1	U	
78-93-3	2-Butanone	5	U	
74-97-5	Bromochloromethane	1	U	
71-55-6	1,1,1-Trichloroethane	1	U	
56-23-5	Carbon Tetrachloride	1	U	
75-27-4	Bromodichloromethane	1	U	
78-87-5	1,2-Dichloropropane	1	U	
10061-01-5	cis-1,3-Dichloropropene	1	U	
79-01-6	Trichloroethene	1	U	
124-48-1	Dibromochloromethane	1	U	
79-00-5	1,1,2-Trichloroethane	1	U	
71-43-2	Benzene	1	U	
10061-02-6	Trans-1,3-Dichloropropene	1	U	
75-25-2	Bromoform	1	U	
108-10-1	4-Methyl-2-Pentanone	5	U	
591-78-6	2-Hexanone	5	U	
127-18-4	Tetrachloroethene	1	U	
79-34-5	1,1,2,2-Tetrachloroethane	1	U	
106-93-4	1,2-Dibromoethane	1	U	
108-88-3	Toluene	0.3	JUB	5/7/93 WB
108-90-7	Chlorobenzene	1	U	
100-41-4	Ethylbenzene	1	U	

FORM I VOA 3/90

db

disk

MW 1156
3-22-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ETG08

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 6098

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4107

Level: (low/med) LOW Date Received: 03/23/93

% Moisture: not dec. Date Analyzed: 03/25/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
100-42-5	Styrene	1	U
1330-20-7	Total Xylenes	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U

db

disk

MW1156-TB
3-22-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ETG13

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 6099

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4118

Level: (low/med) LOW Date Received: 03/23/93

% Moisture: not dec. Date Analyzed: 03/29/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene Chloride	2	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-4	Cis-1,2-Dichloroethene	1	U
156-60-5	Trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	Trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	0.3	J
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U

db

disk

MW115G-TB
3-22-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
Trip blank

ETG13

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 6099

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4118

Level: (low/med) LOW Date Received: 03/23/93

% Moisture: not dec. Date Analyzed: 03/29/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
100-42-5	Styrene	1	U
1330-20-7	Total Xylenes	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U

db

FORM I VOA disk 3/90

MW12 SG
3-23-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ETG09

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 6155

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4119

Level: (low/med) LOW Date Received: 03/24/93

% Moisture: not dec. Date Analyzed: 03/29/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene Chloride	2	U
67-64-1	Acetone	30	
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-4	Cis-1,2-Dichloroethene	1	U
156-60-5	Trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	Trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	0.3	J UB
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U

WDS 5/7/93

FORM I VOA 3/90

db

disk

MW12SG
3-23-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ETG09

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 6155

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4119

Level: (low/med) LOW Date Received: 03/24/93

% Moisture: not dec. Date Analyzed: 03/29/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
100-42-5	Styrene	1	U
1330-20-7	Total Xylenes	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U

db

disk

MW135G
3-23-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ETG10

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 6156

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4120

Level: (low/med) LOW Date Received: 03/24/93

% Moisture: not dec. Date Analyzed: 03/29/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene Chloride	2	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	0.4	J
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-4	Cis-1,2-Dichloroethene	1	U
156-60-5	Trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	Trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	0.3	JUB
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U

wps 5/7/93

db

disk

MW135G

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-23-93

ETG10

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 6156

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4120

Level: (low/med) LOW Date Received: 03/24/93

% Moisture: not dec. Date Analyzed: 03/29/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
100-42-5	Styrene	1	U
1330-20-7	Total Xylenes	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U

db

FORM I VOA 3/90

disk

MW13SG-TB
Trip Blank

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-23-93

ETG11

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 6157

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4121

Level: (low/med) LOW Date Received: 03/24/93

% Moisture: not dec. Date Analyzed: 03/29/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	1	U
74-83-9	Bromomethane	1	U
75-01-4	Vinyl Chloride	1	U
75-00-3	Chloroethane	1	U
75-09-2	Methylene Chloride	2	U
67-64-1	Acetone	5	U
75-15-0	Carbon Disulfide	1	U
75-35-4	1,1-Dichloroethene	1	U
75-34-3	1,1-Dichloroethane	1	U
156-59-4	Cis-1,2-Dichloroethene	1	U
156-60-5	Trans-1,2-Dichloroethene	1	U
67-66-3	Chloroform	1	U
107-06-2	1,2-Dichloroethane	1	U
78-93-3	2-Butanone	5	U
74-97-5	Bromochloromethane	1	U
71-55-6	1,1,1-Trichloroethane	1	U
56-23-5	Carbon Tetrachloride	1	U
75-27-4	Bromodichloromethane	1	U
78-87-5	1,2-Dichloropropane	1	U
10061-01-5	cis-1,3-Dichloropropene	1	U
79-01-6	Trichloroethene	1	U
124-48-1	Dibromochloromethane	1	U
79-00-5	1,1,2-Trichloroethane	1	U
71-43-2	Benzene	1	U
10061-02-6	Trans-1,3-Dichloropropene	1	U
75-25-2	Bromoform	1	U
108-10-1	4-Methyl-2-Pentanone	5	U
591-78-6	2-Hexanone	5	U
127-18-4	Tetrachloroethene	1	U
79-34-5	1,1,2,2-Tetrachloroethane	1	U
106-93-4	1,2-Dibromoethane	1	U
108-88-3	Toluene	1	
108-90-7	Chlorobenzene	1	U
100-41-4	Ethylbenzene	1	U

db disk

MW13SG-TB
Trip Blank

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-23-93

ETG11

Lab Name: WEYERHAEUSER Contract: 68-D9-0135

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 6157

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: A4121

Level: (low/med) LOW Date Received: 03/24/93

% Moisture: not dec. Date Analyzed: 03/29/93

GC Column: CAP ID: 0.530 (mm) Dilution Factor: 1.0

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
100-42-5	Styrene	1	U
1330-20-7	Total Xylenes	1	U
541-73-1	1,3-Dichlorobenzene	1	U
106-46-7	1,4-Dichlorobenzene	1	U
95-50-1	1,2-Dichlorobenzene	1	U
96-12-8	1,2-Dibromo-3-chloropropane	1	U

db

FORM I VOA 3/90

disk

MW015G
3-15-93

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EMA92

Lab Name: WEYERHAEUSER Contract: 8270

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5662

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 2BN30326D

Level: (low/med) LOW Date Received: 03/16/93

% Moisture: decanted: (Y/N) Date Extracted: 03/16/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 03/26/93

Injection Volume: 1.0(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	5	U
111-44-4	bis(2-Chloroethyl)Ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-Di-n-Propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)Methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-Methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethyl Phthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U

ab

disk

MW015G
3-15-93

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EMA92

Lab Name: WEYERHAEUSER Contract: 8270

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5662

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 2BN30326D

Level: (low/med) LOW Date Received: 03/16/93

% Moisture: decanted: (Y/N) Date Extracted: 03/16/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 03/26/93

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-Methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-Butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)Anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	5	U
117-84-0	Di-n-Octyl Phthalate	5	U
205-99-2	Benzo(b)Fluoranthene	5	U
207-08-9	Benzo(k)Fluoranthene	5	U
50-32-8	Benzo(a)Pyrene	5	U
193-39-5	Indeno(1,2,3-cd)Pyrene	5	U
53-70-3	Dibenz(a,h)Anthracene	5	U
191-24-2	Benzo(g,h,i)Perylene	5	U

(1) - Cannot be separated from Diphenylamine

db disk

MWOTWB
3-9-93

1LCB

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EMA69

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA69

Lab Sample ID: 539346 Date Received: 03/10/93

Lab File ID: GH039346B08 Date Extracted: 03/11/93

Sample volume: 1000 (ml) Date Analyzed: 03/18/93

Concentrated Extract Volume: 1000 (ul) Dilution Factor: 1.0

Injection Volume: 1.0 (ul) pH: ____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2	Phenol	5	U
111-44-4	bis(2-Chloroethyl)Ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-Di-n-Propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)Methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-Methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethyl Phthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
90-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U

db disk

FORM I LCSV-1 10/92

MW01WB
3-9-93

1LCC

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EMA69

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA69

Lab Sample ID: 539346 Date Received: 03/10/93

Lab File ID: GH039346B08 Date Extracted: 03/11/93

Sample volume: 1000 (ml) Date Analyzed: 03/18/93

Concentrated Extract Volume: 1000 (ul) Dilution Factor: 1.0

Injection Volume: 1.0 (ul) pH: ____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	0.6	J
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-Methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-Butylphthalate	0.9	J
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	0.6	J
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)Anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	11	B U KH 3-30-93
117-84-0	Di-n-Octyl Phthalate	0.9	J
205-99-2	Benzo(b)Fluoranthene	5	U
207-08-9	Benzo(k)Fluoranthene	5	U
50-32-8	Benzo(a)Pyrene	5	U
193-39-5	Indeno(1,2,3-cd)Pyrene	5	U
53-70-3	Dibenz(a,h)Anthracene	5	U
191-24-2	Benzo(g,h,i)Perylene	5	U

(1) - Cannot be separated from Diphenylamine

db disk

FORM I LCSV-2 10/92

MW015B
3-15-93

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EMA93

Lab Name: WEYERHAEUSER Contract: 8270

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5663

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BN0318A

Level: (low/med) LOW Date Received: 03/16/93

% Moisture: decanted: (Y/N) Date Extracted: 03/16/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 03/18/93

Injection Volume: 1.0(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	5	U
111-44-4	bis(2-Chloroethyl)Ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-Di-n-Propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)Methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-Methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethyl Phthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U

db

disk

MW015B
3-15-93

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EMA93

Lab Name: WEYERHAEUSER Contract: 8270

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5663

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BN0318A

Level: (low/med) LOW Date Received: 03/16/93

% Moisture: decanted: (Y/N) Date Extracted: 03/16/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 03/18/93

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-Methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-Butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)Anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	5	U
117-84-0	Di-n-Octyl Phthalate	5	U
205-99-2	Benzo(b)Fluoranthene	5	U
207-08-9	Benzo(k)Fluoranthene	5	U
50-32-8	Benzo(a)Pyrene	5	U
193-39-5	Indeno(1,2,3-cd)Pyrene	5	U
53-70-3	Dibenz(a,h)Anthracene	5	U
191-24-2	Benzo(g,h,i)Perylene	5	U

(1) - Cannot be separated from Diphenylamine

db disk

MW0256
3-9-93

1LCB

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EMA70

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA69

Lab Sample ID: 539354 Date Received: 03/10/93

Lab File ID: GH039354B08 Date Extracted: 03/11/93

Sample volume: 1000 (ml) Date Analyzed: 03/18/93

Concentrated Extract Volume: 1000 (ul) Dilution Factor: 1.0

Injection Volume: 1.0 (ul) pH: ____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2	Phenol	5	U
111-44-4	bis(2-Chloroethyl)Ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-Di-n-Propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)Methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-Methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethyl Phthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
90-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U

db

disk

FORM I LCSV-1 10/92

MW025G
3-9-93

1LCC
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EMA70

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA69

Lab Sample ID: 539354 Date Received: 03/10/93

Lab File ID: GH039354B08 Date Extracted: 03/11/93

Sample volume: 1000 (ml) Date Analyzed: 03/18/93

Concentrated Extract Volume: 1000 (ul) Dilution Factor: 1.0

Injection Volume: 1.0 (ul) pH: ____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-Methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-Butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)Anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	5	B u KM 3-30-93
117-84-0	Di-n-Octyl Phthalate	1	J
205-99-2	Benzo(b)Fluoranthene	5	U
207-08-9	Benzo(k)Fluoranthene	5	U
50-32-8	Benzo(a)Pyrene	5	U
193-39-5	Indeno(1,2,3-cd)Pyrene	5	U
53-70-3	Dibenz(a,h)Anthracene	5	U
191-24-2	Benzo(g,h,i)Perylene	5	U

(1) - Cannot be separated from Diphenylamine

db

disk

MW02WB
3-9-93

1LCB
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EMA71

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA69

Lab Sample ID: 539362 Date Received: 03/10/93

Lab File ID: GH039362B08 Date Extracted: 03/11/93

Sample volume: 1000 (ml) Date Analyzed: 03/18/93

Concentrated Extract Volume: 1000 (ul) Dilution Factor: 1.0

Injection Volume: 1.0 (ul) pH: ____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2	Phenol	5	U
111-44-4	bis(2-Chloroethyl)Ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-Di-n-Propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)Methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-Methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethyl Phthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
90-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U

db disk

MW02WB
3-9-93

1LCC
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EMA71

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA69

Lab Sample ID: 539362 Date Received: 03/10/93

Lab File ID: GH039362B08 Date Extracted: 03/11/93

Sample volume: 1000 (ml) Date Analyzed: 03/18/93

Concentrated Extract Volume: 1000 (ul) Dilution Factor: 1.0

Injection Volume: 1.0 (ul) pH: ____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-Methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-Butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	3	J
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)Anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	~~51~~	BJU KM 3-30-93
117-84-0	Di-n-Octyl Phthalate	5	U
205-99-2	Benzo(b)Fluoranthene	5	U
207-08-9	Benzo(k)Fluoranthene	5	U
50-32-8	Benzo(a)Pyrene	5	U
193-39-5	Indeno(1,2,3-cd)Pyrene	5	U
53-70-3	Dibenz(a,h)Anthracene	5	U
191-24-2	Benzo(g,h,i)Perylene	5	U

(1) - Cannot be separated from Diphenylamine

disk

db

MW02SB
3-15-93

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EMA94

Lab Name: WEYERHAEUSER Contract: 8270

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5664

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BN0318B

Level: (low/med) LOW Date Received: 03/16/93

% Moisture: decanted: (Y/N) Date Extracted: 03/16/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 03/18/93

Injection Volume: 1.0(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	5	U
111-44-4	bis(2-Chloroethyl)Ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-Di-n-Propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)Methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-Methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethyl Phthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U

db disk

MW025B
3-15-93

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EMA94

Lab Name: WEYERHAEUSER Contract: 8270

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5664

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BN0318B

Level: (low/med) LOW Date Received: 03/16/93

% Moisture: decanted: (Y/N) Date Extracted: 03/16/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 03/18/93

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-Methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-Butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)Anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	5	U
117-84-0	Di-n-Octyl Phthalate	5	U
205-99-2	Benzo(b)Fluoranthene	5	U
207-08-9	Benzo(k)Fluoranthene	5	U
50-32-8	Benzo(a)Pyrene	5	U
193-39-5	Indeno(1,2,3-cd)Pyrene	5	U
53-70-3	Dibenz(a,h)Anthracene	5	U
191-24-2	Benzo(g,h,i)Perylene	5	U

(1) - Cannot be separated from Diphenylamine

db disk

MW025B- DP
3-15-93

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
Duplicate
EMA95

Lab Name: WEYERHAEUSER Contract: 8270

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5665

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BN0318C

Level: (low/med) LOW Date Received: 03/16/93

% Moisture: decanted: (Y/N) Date Extracted: 03/16/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 03/19/93

Injection Volume: 1.0(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	5	U
111-44-4	bis(2-Chloroethyl)Ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-Di-n-Propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)Methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-Methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethyl Phthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U

db disk

MW025B - DP
3-15-93

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
Duplicate
EMA95

Lab Name: WEYERHAEUSER Contract: 8270

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5665

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BN0318C

Level: (low/med) LOW Date Received: 03/16/93

% Moisture: decanted: (Y/N) Date Extracted: 03/16/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 03/19/93

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-Methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-Butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)Anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	110	E
117-84-0	Di-n-Octyl Phthalate	5	U
205-99-2	Benzo(b)Fluoranthene	5	U
207-08-9	Benzo(k)Fluoranthene	5	U
50-32-8	Benzo(a)Pyrene	5	U
193-39-5	Indeno(1,2,3-cd)Pyrene	5	U
53-70-3	Dibenz(a,h)Anthracene	5	U
191-24-2	Benzo(g,h,i)Perylene	5	U

(1) - Cannot be separated from Diphenylamine

do not enter this result → enter result from Diluted sample

db disk

600

MW025D-DP
3-15-93

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
Duplicate - Dilu
EMA95DL

Lab Name: WEYERHAEUSER Contract: 8270

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

do not enter this sample, only result flagged below.

Matrix: (soil/water) WATER Lab Sample ID: 5665DL

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 2BN30326F

Level: (low/med) LOW Date Received: 03/16/93

% Moisture: decanted: (Y/N) Date Extracted: 03/16/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 03/26/93

Injection Volume: 1.0(uL) Dilution Factor: 2.5

GPC Cleanup: (Y/N) N pH:

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
121-14-2	2,4-Dinitrotoluene	12	U
84-66-2	Diethylphthalate	12	U
7005-72-3	4-Chlorophenyl-phenylether	12	U
86-73-7	Fluorene	12	U
100-01-6	4-Nitroaniline	50	U
534-52-1	4,6-Dinitro-2-Methylphenol	50	U
86-30-6	N-Nitrosodiphenylamine (1)	12	U
101-55-3	4-Bromophenyl-phenylether	12	U
118-74-1	Hexachlorobenzene	12	U
87-86-5	Pentachlorophenol	50	U
85-01-8	Phenanthrene	12	U
120-12-7	Anthracene	12	U
84-74-2	Di-n-Butylphthalate	12	U
206-44-0	Fluoranthene	12	U
129-00-0	Pyrene	12	U
85-68-7	Butylbenzylphthalate	12	U
91-94-1	3,3'-Dichlorobenzidine	12	U
56-55-3	Benzo(a)Anthracene	12	U
218-01-9	Chrysene	12	U
117-81-7	bis(2-Ethylhexyl)phthalate	72	D
117-84-0	Di-n-Octyl Phthalate	12	U
205-99-2	Benzo(b)Fluoranthene	12	U
207-08-9	Benzo(k)Fluoranthene	12	U
50-32-8	Benzo(a)Pyrene	12	U
193-39-5	Indeno(1,2,3-cd)Pyrene	12	U
53-70-3	Dibenz(a,h)Anthracene	12	U
191-24-2	Benzo(g,h,i)Perylene	12	U

(1) - Cannot be separated from Diphenylamine

enter this result for the non-diluted sample

FORM I SV-2 db disk 3/90

MW03SG
3-10-93

1LCB
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EMA73

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA69

Lab Sample ID: 539549 Date Received: 03/11/93

Lab File ID: GH039549B08 Date Extracted: 03/12/93

Sample volume: 1000 (ml) Date Analyzed: 03/18/93

Concentrated Extract Volume: 1000 (ul) Dilution Factor: 1.0

Injection Volume: 1.0 (ul) pH: ____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2	Phenol	5	U
111-44-4	bis(2-Chloroethyl)Ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-Di-n-Propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)Methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-Methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethyl Phthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
90-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U

db

disk

MW03 SG

1LCC

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-10-93

EMA73

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA69

Lab Sample ID: 539549 Date Received: 03/11/93

Lab File ID: GH039549B08 Date Extracted: 03/12/93

Sample volume: 1000 (ml) Date Analyzed: 03/18/93

Concentrated Extract Volume: 1000 (ul) Dilution Factor: 1.0

Injection Volume: 1.0 (ul) pH: ____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q	
51-28-5	2,4-Dinitrophenol	20	U	
100-02-7	4-Nitrophenol	20	U	
132-64-9	Dibenzofuran	5	U	
121-14-2	2,4-Dinitrotoluene	5	U	
84-66-2	Diethylphthalate	5~~1~~	BJU	KM 3-30-93
7005-72-3	4-Chlorophenyl-phenylether	5	U	
86-73-7	Fluorene	5	U	
100-01-6	4-Nitroaniline	20	U	
534-52-1	4,6-Dinitro-2-Methylphenol	20	U	
86-30-6	N-Nitrosodiphenylamine (1)	5	U	
101-55-3	4-Bromophenyl-phenylether	5	U	
118-74-1	Hexachlorobenzene	5	U	
87-86-5	Pentachlorophenol	20	U	
85-01-8	Phenanthrene	5	U	
120-12-7	Anthracene	5	U	
84-74-2	Di-n-Butylphthalate	5	U	
206-44-0	Fluoranthene	5	U	
129-00-0	Pyrene	5	U	
85-68-7	Butylbenzylphthalate	5	U	
91-94-1	3,3'-Dichlorobenzidine	5	U	
56-55-3	Benzo(a)Anthracene	5	U	
218-01-9	Chrysene	5	U	
117-81-7	bis(2-Ethylhexyl)phthalate	5~~3~~	BJU	KM 3-30-93
117-84-0	Di-n-Octyl Phthalate	5	U	
205-99-2	Benzo(b)Fluoranthene	5	U	
207-08-9	Benzo(k)Fluoranthene	5	U	
50-32-8	Benzo(a)Pyrene	5	U	
193-39-5	Indeno(1,2,3-cd)Pyrene	5	U	
53-70-3	Dibenz(a,h)Anthracene	5	U	
191-24-2	Benzo(g,h,i)Perylene	5	U	

(1) - Cannot be separated from Diphenylamine

db disk

FORM I LCSV-2 10/92

MW03WB
3-10-93

1LCB

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EMA74

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA69

Lab Sample ID: 539553 Date Received: 03/11/93

Lab File ID: GH039553B08 Date Extracted: 03/12/93

Sample volume: 1000 (ml) Date Analyzed: 03/18/93

Concentrated Extract Volume: 1000 (ul) Dilution Factor: 1.0

Injection Volume: 1.0 (ul) pH: ____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2	Phenol	5	U
111-44-4	bis(2-Chloroethyl)Ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-Di-n-Propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)Methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-Methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethyl Phthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
90-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U

disk

db

MW03WB

1LCC

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 3-10-93

EMA74

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA69

Lab Sample ID: 539553 Date Received: 03/11/93

Lab File ID: GH039553B08 Date Extracted: 03/12/93

Sample volume: 1000 (ml) Date Analyzed: 03/18/93

Concentrated Extract Volume: 1000 (ul) Dilution Factor: 1.0

Injection Volume: 1.0 (ul) pH: ____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5~~1~~	BJU KM 3-30-93
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-Methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-Butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)Anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	5~~3~~	BJU KM 3-30-93
117-84-0	Di-n-Octyl Phthalate	5	U
205-99-2	Benzo(b)Fluoranthene	5	U
207-08-9	Benzo(k)Fluoranthene	5	U
50-32-8	Benzo(a)Pyrene	5	U
193-39-5	Indeno(1,2,3-cd)Pyrene	5	U
53-70-3	Dibenz(a,h)Anthracene	5	U
191-24-2	Benzo(g,h,i)Perylene	5	U

(1) - Cannot be separated from Diphenylamine

disk

db

FORM I LCSV-2 10/92

MW035B-FB
3-16-93

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
Field Blank

EGX68

Lab Name: WEYERHAEUSER Contract: 8270

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5756

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BN0319C

Level: (low/med) LOW Date Received: 03/17/93

% Moisture: decanted: (Y/N) Date Extracted: 03/17/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 03/19/93

Injection Volume: 1.0(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	5	U
111-44-4	bis(2-Chloroethyl)Ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-Di-n-Propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)Methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-Methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethyl Phthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U

db

disk

MW0358-HB
3-16-93

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
Field Blank
EGX68

Lab Name: WEYERHAEUSER Contract: 8270

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5756

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BN0319C

Level: (low/med) LOW Date Received: 03/17/93

% Moisture: decanted: (Y/N) Date Extracted: 03/17/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 03/19/93

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-Methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-Butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)Anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	5	U
117-84-0	Di-n-Octyl Phthalate	5	U
205-99-2	Benzo(b)Fluoranthene	5	U
207-08-9	Benzo(k)Fluoranthene	5	U
50-32-8	Benzo(a)Pyrene	5	U
193-39-5	Indeno(1,2,3-cd)Pyrene	5	U
53-70-3	Dibenz(a,h)Anthracene	5	U
191-24-2	Benzo(g,h,i)Perylene	5	U

(1) - Cannot be separated from Diphenylamine

disk

db

MW0350
3-16-93

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EGX70

Lab Name: WEYERHAEUSER Contract: 8270

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5757

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BN0319D

Level: (low/med) LOW Date Received: 03/17/93

% Moisture: decanted: (Y/N) Date Extracted: 03/17/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 03/19/93

Injection Volume: 1.0(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	5	U
111-44-4	bis(2-Chloroethyl)Ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-Di-n-Propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)Methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-Methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethyl Phthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U

db disk

MW035B
3-16-93

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EGX70

Lab Name: WEYERHAEUSER Contract: 8270

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5757

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BN0319D

Level: (low/med) LOW Date Received: 03/17/93

% Moisture: decanted: (Y/N) Date Extracted: 03/17/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 03/19/93

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-Methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-Butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)Anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	1	J
117-84-0	Di-n-Octyl Phthalate	5	U
205-99-2	Benzo(b)Fluoranthene	5	U
207-08-9	Benzo(k)Fluoranthene	5	U
50-32-8	Benzo(a)Pyrene	5	U
193-39-5	Indeno(1,2,3-cd)Pyrene	5	U
53-70-3	Dibenz(a,h)Anthracene	5	U
191-24-2	Benzo(g,h,i)Perylene	5	U

(1) - Cannot be separated from Diphenylamine

db disk

MW045G(WB)

1LCB

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-10-93

EMA75

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA69

Lab Sample ID: 539555 Date Received: 03/11/93

Lab File ID: GH039555B08 Date Extracted: 03/12/93

Sample volume: 1000 (ml) Date Analyzed: 03/18/93

Concentrated Extract Volume: 1000 (ul) Dilution Factor: 1.0

Injection Volume: 1.0 (ul) pH: ____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2	Phenol	5	U
111-44-4	bis(2-Chloroethyl)Ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-Di-n-Propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)Methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-Methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethyl Phthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
90-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U

db disk

FORM I LCSV-1 10/92

MW04 SG (WB)

1LCC

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-10-93

EMA75

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA69

Lab Sample ID: 539555 Date Received: 03/11/93

Lab File ID: GH039555B08 Date Extracted: 03/12/93

Sample volume: 1000 (ml) Date Analyzed: 03/18/93

Concentrated Extract Volume: 1000 (ul) Dilution Factor: 1.0

Injection Volume: 1.0 (ul) pH: ____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q	
51-28-5	2,4-Dinitrophenol	20	U	
100-02-7	4-Nitrophenol	20	U	
132-64-9	Dibenzofuran	5	U	
121-14-2	2,4-Dinitrotoluene	5	U	
84-66-2	Diethylphthalate	5 ~~0.7~~	BJ u	KM 3-30-93
7005-72-3	4-Chlorophenyl-phenylether	5	U	
86-73-7	Fluorene	5	U	
100-01-6	4-Nitroaniline	20	U	
534-52-1	4,6-Dinitro-2-Methylphenol	20	U	
86-30-6	N-Nitrosodiphenylamine (1)	5	U	
101-55-3	4-Bromophenyl-phenylether	5	U	
118-74-1	Hexachlorobenzene	5	U	
87-86-5	Pentachlorophenol	20	U	
85-01-8	Phenanthrene	5	U	
120-12-7	Anthracene	5	U	
84-74-2	Di-n-Butylphthalate	5	U	
206-44-0	Fluoranthene	5	U	
129-00-0	Pyrene	5	U	
85-68-7	Butylbenzylphthalate	5	U	
91-94-1	3,3'-Dichlorobenzidine	5	U	
56-55-3	Benzo(a)Anthracene	5	U	
218-01-9	Chrysene	5	U	
117-81-7	bis(2-Ethylhexyl)phthalate	9	B u	KM 3-30-93
117-84-0	Di-n-Octyl Phthalate	1	J	
205-99-2	Benzo(b)Fluoranthene	5	U	
207-08-9	Benzo(k)Fluoranthene	5	U	
50-32-8	Benzo(a)Pyrene	5	U	
193-39-5	Indeno(1,2,3-cd)Pyrene	5	U	
53-70-3	Dibenz(a,h)Anthracene	5	U	
191-24-2	Benzo(g,h,i)Perylene	5	U	

(1) - Cannot be separated from Diphenylamine

db

disk

FORM I LCSV-2 10/92

MW04WB(SB1)

1LCB

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-10-93

EMA77

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA69

Lab Sample ID: 539557 Date Received: 03/11/93

Lab File ID: GH039557B08 Date Extracted: 03/12/93

Sample volume: 1000 (ml) Date Analyzed: 03/18/93

Concentrated Extract Volume: 1000 (ul) Dilution Factor: 1.0

Injection Volume: 1.0 (ul) pH: ____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2	Phenol	5	U
111-44-4	bis(2-Chloroethyl)Ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-Di-n-Propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)Methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-Methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethyl Phthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
90-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U

db

disk

MW04WB(SB1)

1LCC
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-10-93
EMA77

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA69

Lab Sample ID: 539557 Date Received: 03/11/93

Lab File ID: GH039557B08 Date Extracted: 03/12/93

Sample volume: 1000 (ml) Date Analyzed: 03/18/93

Concentrated Extract Volume: 1000 (ul) Dilution Factor: 1.0

Injection Volume: 1.0 (ul) pH: ____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q	
51-28-5	2,4-Dinitrophenol	20	U	
100-02-7	4-Nitrophenol	20	U	
132-64-9	Dibenzofuran	5	U	
121-14-2	2,4-Dinitrotoluene	5	U	
84-66-2	Diethylphthalate	~~5~~ 1	BJU	KM 3-30-93
7005-72-3	4-Chlorophenyl-phenylether	5	U	
86-73-7	Fluorene	5	U	
100-01-6	4-Nitroaniline	20	U	
534-52-1	4,6-Dinitro-2-Methylphenol	20	U	
86-30-6	N-Nitrosodiphenylamine (1)	5	U	
101-55-3	4-Bromophenyl-phenylether	5	U	
118-74-1	Hexachlorobenzene	5	U	
87-86-5	Pentachlorophenol	20	U	
85-01-8	Phenanthrene	5	U	
120-12-7	Anthracene	5	U	
84-74-2	Di-n-Butylphthalate	5	U	
206-44-0	Fluoranthene	5	U	
129-00-0	Pyrene	5	U	
85-68-7	Butylbenzylphthalate	5	U	
91-94-1	3,3'-Dichlorobenzidine	5	U	
56-55-3	Benzo(a)Anthracene	5	U	
218-01-9	Chrysene	5	U	
117-81-7	bis(2-Ethylhexyl)phthalate	~~5~~ 3	BJU	KM 3-30-93
117-84-0	Di-n-Octyl Phthalate	0.7	J	
205-99-2	Benzo(b)Fluoranthene	5	U	
207-08-9	Benzo(k)Fluoranthene	5	U	
50-32-8	Benzo(a)Pyrene	5	U	
193-39-5	Indeno(1,2,3-cd)Pyrene	5	U	
53-70-3	Dibenz(a,h)Anthracene	5	U	
191-24-2	Benzo(g,h,i)Perylene	5	U	

(1) - Cannot be separated from Diphenylamine

db

disk

MW045B(SB2)
3-10-93

1LCB

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EMA78

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA69

Lab Sample ID: 539558 Date Received: 03/11/93

Lab File ID: GH039558B08 Date Extracted: 03/12/93

Sample volume: 1000 (ml) Date Analyzed: 03/18/93

Concentrated Extract Volume: 1000 (ul) Dilution Factor: 1.0

Injection Volume: 1.0 (ul) pH: ____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2	Phenol	5	U
111-44-4	bis(2-Chloroethyl)Ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-Di-n-Propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)Methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-Methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethyl Phthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
90-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U

db disk

FORM I LCSV-1 10/92

MW045B (SB2)
3-10-93

1LCC
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EMA78

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA69

Lab Sample ID: 539558 Date Received: 03/11/93

Lab File ID: GH039558B08 Date Extracted: 03/12/93

Sample volume: 1000 (ml) Date Analyzed: 03/18/93

Concentrated Extract Volume: 1000 (ul) Dilution Factor: 1.0

Injection Volume: 1.0 (ul) pH: ____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	~~0.9~~ 50	BJu KM 3-30-93
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-Methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-Butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	~~0.6~~	J
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)Anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	~~52~~	BJu KM 3-30-93
117-84-0	Di-n-Octyl Phthalate	5	U
205-99-2	Benzo(b)Fluoranthene	5	U
207-08-9	Benzo(k)Fluoranthene	5	U
50-32-8	Benzo(a)Pyrene	5	U
193-39-5	Indeno(1,2,3-cd)Pyrene	5	U
53-70-3	Dibenz(a,h)Anthracene	5	U
191-24-2	Benzo(g,h,i)Perylene	5	U

(1) - Cannot be separated from Diphenylamine

db

disk

MW04 DB
3-16-93

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EGM85

Lab Name: WEYERHAEUSER Contract: 8270

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5752

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BN0319A

Level: (low/med) LOW Date Received: 03/17/93

% Moisture: decanted: (Y/N) Date Extracted: 03/17/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 03/19/93

Injection Volume: 1.0(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
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	40	U
91-58-7	2-Chloronaphthalene	10	U
88-74-4	2-Nitroaniline	40	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	40	U
83-32-9	Acenaphthene	10	U
51-28-5	2,4-Dinitrophenol	40	U
100-02-7	4-Nitrophenol	40	U
132-64-9	Dibenzofuran	10	U

db

disk

MW04DB
3-16-93

1C

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EGM85

Lab Name: WEYERHAEUSER Contract: 8270

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5752

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BN0319A

Level: (low/med) LOW Date Received: 03/17/93

% Moisture: decanted: (Y/N) Date Extracted: 03/17/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 03/19/93

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
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	40	U
534-52-1	4,6-Dinitro-2-Methylphenol	40	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	40	U
85-01-8	Phenanthrene	10	U
120-12-7	Anthracene	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	6	J
117-84-0	Di-n-Octyl Phthalate	5	J
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

db

disk

MW0556
3-11-93

1LCB
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EMA79

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA69

Lab Sample ID: 539701 Date Received: 03/12/93

Lab File ID: GH039701B08 Date Extracted: 03/15/93

Sample volume: 1000 (ml) Date Analyzed: 03/18/93

Concentrated Extract Volume: 1000 (ul) Dilution Factor: 1.0

Injection Volume: 1.0 (ul) pH: ____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2	Phenol	5	U
111-44-4	bis(2-Chloroethyl)Ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-Di-n-Propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)Methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-Methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethyl Phthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
90-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U

db disk

MW05 56

1LCC

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO. 3-11-93

EMA79

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA69

Lab Sample ID: 539701 Date Received: 03/12/93

Lab File ID: GH039701B08 Date Extracted: 03/15/93

Sample volume: 1000 (ml) Date Analyzed: 03/18/93

Concentrated Extract Volume: 1000 (ul) Dilution Factor: 1.0

Injection Volume: 1.0 (ul) pH: ____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q	
51-28-5	2,4-Dinitrophenol	20	U	
100-02-7	4-Nitrophenol	20	U	
132-64-9	Dibenzofuran	5	U	
121-14-2	2,4-Dinitrotoluene	5	U	
84-66-2	Diethylphthalate	1	J UB	WDS 5/4/93
7005-72-3	4-Chlorophenyl-phenylether	5	U	
86-73-7	Fluorene	5	U	
100-01-6	4-Nitroaniline	20	U	
534-52-1	4,6-Dinitro-2-Methylphenol	20	U	
86-30-6	N-Nitrosodiphenylamine (1)	5	U	
101-55-3	4-Bromophenyl-phenylether	5	U	
118-74-1	Hexachlorobenzene	5	U	
87-86-5	Pentachlorophenol	20	U	
85-01-8	Phenanthrene	5	U	
120-12-7	Anthracene	5	U	
84-74-2	Di-n-Butylphthalate	5	U	
206-44-0	Fluoranthene	5	U	
129-00-0	Pyrene	5	U	
85-68-7	Butylbenzylphthalate	5	U	
91-94-1	3,3'-Dichlorobenzidine	5	U	
56-55-3	Benzo(a)Anthracene	5	U	
218-01-9	Chrysene	5	U	
117-81-7	bis(2-Ethylhexyl)phthalate	2	J UB	WDS 5/4/93
117-84-0	Di-n-Octyl Phthalate	5	U	
205-99-2	Benzo(b)Fluoranthene	5	U	
207-08-9	Benzo(k)Fluoranthene	5	U	
50-32-8	Benzo(a)Pyrene	5	U	
193-39-5	Indeno(1,2,3-cd)Pyrene	5	U	
53-70-3	Dibenz(a,h)Anthracene	5	U	
191-24-2	Benzo(g,h,i)Perylene	5	U	

(1) - Cannot be separated from Diphenylamine

db

disk

FORM I LCSV-2 10/92

MW05 56-DP
Duplicate

1LCB

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-11-93

EMA80

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA69

Lab Sample ID: 539702 Date Received: 03/12/93

Lab File ID: GH039702B08 Date Extracted: 03/15/93

Sample volume: 1000 (ml) Date Analyzed: 03/18/93

Concentrated Extract Volume: 1000 (ul) Dilution Factor: 1.0

Injection Volume: 1.0 (ul) pH: ____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2	Phenol	5	U
111-44-4	bis(2-Chloroethyl)Ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-Di-n-Propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)Methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-Methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethyl Phthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
90-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U

db disk

MW05SG-DP
Duplicate

1LCC
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-11-93

EMA80

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA69

Lab Sample ID: 539702 Date Received: 03/12/93

Lab File ID: GH039702B08 Date Extracted: 03/15/93

Sample volume: 1000 (ml) Date Analyzed: 03/18/93

Concentrated Extract Volume: 1000 (ul) Dilution Factor: 1.0

Injection Volume: 1.0 (ul) pH: ____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-Methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-Butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)Anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	5~~1~~	BJU
117-84-0	Di-n-Octyl Phthalate	0.7	J
205-99-2	Benzo(b)Fluoranthene	5	U
207-08-9	Benzo(k)Fluoranthene	5	U
50-32-8	Benzo(a)Pyrene	5	U
193-39-5	Indeno(1,2,3-cd)Pyrene	5	U
53-70-3	Dibenz(a,h)Anthracene	5	U
191-24-2	Benzo(g,h,i)Perylene	5	U

KM 3-30-93

(1) - Cannot be separated from Diphenylamine

db disk

FORM I LCSV-2 10/92

MW055B
3-16-93

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EGM86

Lab Name: WEYERHAEUSER Contract: 8270

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5753

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 2BN30326E

Level: (low/med) LOW Date Received: 03/17/93

% Moisture: decanted: (Y/N) Date Extracted: 03/17/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 03/26/93

Injection Volume: 1.0(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	5	U
111-44-4	bis(2-Chloroethyl)Ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-Di-n-Propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)Methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-Methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethyl Phthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U

db disk

MW055B
3-16-93

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EGM86

Lab Name: WEYERHAEUSER Contract: 8270

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5753

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 2BN30326E

Level: (low/med) LOW Date Received: 03/17/93

% Moisture: decanted: (Y/N) Date Extracted: 03/17/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 03/26/93

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-Methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-Butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)Anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	43	
117-84-0	Di-n-Octyl Phthalate	2	J
205-99-2	Benzo(b)Fluoranthene	5	U
207-08-9	Benzo(k)Fluoranthene	5	U
50-32-8	Benzo(a)Pyrene	5	U
193-39-5	Indeno(1,2,3-cd)Pyrene	5	U
53-70-3	Dibenz(a,h)Anthracene	5	U
191-24-2	Benzo(g,h,i)Perylene	5	U

(1) - Cannot be separated from Diphenylamine

db disk

MW0656
3-11-93

1LCB

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EMA81

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA69

Lab Sample ID: 539703 Date Received: 03/12/93

Lab File ID: GH039703B08 Date Extracted: 03/15/93

Sample volume: 1000 (ml) Date Analyzed: 03/18/93

Concentrated Extract Volume: 1000 (ul) Dilution Factor: 1.0

Injection Volume: 1.0 (ul) pH: ____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2	Phenol	5	U
111-44-4	bis(2-Chloroethyl)Ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-Di-n-Propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)Methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-Methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethyl Phthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
90-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U

db disk

FORM I LCSV-1 10/92

MW0656
3-11-93

1LCC
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EMA81

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA69

Lab Sample ID: 539703 Date Received: 03/12/93

Lab File ID: GH039703B08 Date Extracted: 03/15/93

Sample volume: 1000 (ml) Date Analyzed: 03/18/93

Concentrated Extract Volume: 1000 (ul) Dilution Factor: 1.0

Injection Volume: 1.0 (ul) pH: ____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-Methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-Butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)Anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	5 ~~0.7~~	BJ U
117-84-0	Di-n-Octyl Phthalate	5	U
205-99-2	Benzo(b)Fluoranthene	5	U
207-08-9	Benzo(k)Fluoranthene	5	U
50-32-8	Benzo(a)Pyrene	5	U
193-39-5	Indeno(1,2,3-cd)Pyrene	5	U
53-70-3	Dibenz(a,h)Anthracene	5	U
191-24-2	Benzo(g,h,i)Perylene	5	U

KM 3-30-93

(1) - Cannot be separated from Diphenylamine

db disk

FORM I LCSV-2 10/92

MW06WB
3-16-93

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EGM87

Lab Name: WEYERHAEUSER Contract: 8270

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5754

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 2BN30325H

Level: (low/med) LOW Date Received: 03/17/93

% Moisture: decanted: (Y/N) Date Extracted: 03/17/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 03/25/93

Injection Volume: 1.0(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	5	U
111-44-4	bis(2-Chloroethyl)Ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-Di-n-Propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)Methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-Methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethyl Phthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U

db disk

MW06WB
3-16-93

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EGM87

Lab Name: WEYERHAEUSER Contract: 8270

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5754

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 2BN30325H

Level: (low/med) LOW Date Received: 03/17/93

% Moisture: decanted: (Y/N) Date Extracted: 03/17/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 03/25/93

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-Methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-Butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)Anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	5	U
117-84-0	Di-n-Octyl Phthalate	5	U
205-99-2	Benzo(b)Fluoranthene	5	U
207-08-9	Benzo(k)Fluoranthene	5	U
50-32-8	Benzo(a)Pyrene	5	U
193-39-5	Indeno(1,2,3-cd)Pyrene	5	U
53-70-3	Dibenz(a,h)Anthracene	5	U
191-24-2	Benzo(g,h,i)Perylene	5	U

(1) - Cannot be separated from Diphenylamine

db disk

MW06SB-FB
Field Blank

1LCB

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-11-93

EMA83

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA69

Lab Sample ID: 539705 Date Received: 03/12/93

Lab File ID: GH039705B08 Date Extracted: 03/15/93

Sample volume: 1000 (ml) Date Analyzed: 03/18/93

Concentrated Extract Volume: 1000 (ul) Dilution Factor: 1.0

Injection Volume: 1.0 (ul) pH: ____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2	Phenol	5	U
111-44-4	bis(2-Chloroethyl)Ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-Di-n-Propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)Methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-Methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethyl Phthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
90-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U

db disk

FORM I LCSV-1 10/92

MW06SB-FB
Field Blank

1LCC
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-11-93

EMA83

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA69

Lab Sample ID: 539705 Date Received: 03/12/93

Lab File ID: GH039705B08 Date Extracted: 03/15/93

Sample volume: 1000 (ml) Date Analyzed: 03/18/93

Concentrated Extract Volume: 1000 (ul) Dilution Factor: 1.0

Injection Volume: 1.0 (ul) pH: ____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q	
51-28-5	2,4-Dinitrophenol	20	U	
100-02-7	4-Nitrophenol	20	U	
132-64-9	Dibenzofuran	5	U	
121-14-2	2,4-Dinitrotoluene	5	U	
84-66-2	Diethylphthalate	5 ~~0.5~~	BJ u	KM 3-30-93
7005-72-3	4-Chlorophenyl-phenylether	5	U	
86-73-7	Fluorene	5	U	
100-01-6	4-Nitroaniline	20	U	
534-52-1	4,6-Dinitro-2-Methylphenol	20	U	
86-30-6	N-Nitrosodiphenylamine (1)	5	U	
101-55-3	4-Bromophenyl-phenylether	5	U	
118-74-1	Hexachlorobenzene	5	U	
87-86-5	Pentachlorophenol	20	U	
85-01-8	Phenanthrene	5	U	
120-12-7	Anthracene	5	U	
84-74-2	Di-n-Butylphthalate	5	U	
206-44-0	Fluoranthene	5	U	
129-00-0	Pyrene	5	U	
85-68-7	Butylbenzylphthalate	5	U	
91-94-1	3,3'-Dichlorobenzidine	5	U	
56-55-3	Benzo(a)Anthracene	5	U	
218-01-9	Chrysene	5	U	
117-81-7	bis(2-Ethylhexyl)phthalate	5 ~~0.9~~	BJ u	KM 3-30-93
117-84-0	Di-n-Octyl Phthalate	5	U	
205-99-2	Benzo(b)Fluoranthene	5	U	
207-08-9	Benzo(k)Fluoranthene	5	U	
50-32-8	Benzo(a)Pyrene	5	U	
193-39-5	Indeno(1,2,3-cd)Pyrene	5	U	
53-70-3	Dibenz(a,h)Anthracene	5	U	
191-24-2	Benzo(g,h,i)Perylene	5	U	

(1) - Cannot be separated from Diphenylamine

db

disk

MW06SB
3-11-93

1LCB

LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EMA84

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA69

Lab Sample ID: 539706 Date Received: 03/12/93

Lab File ID: GH039706B08 Date Extracted: 03/15/93

Sample volume: 1000 (ml) Date Analyzed: 03/18/93

Concentrated Extract Volume: 1000 (ul) Dilution Factor: 1.0

Injection Volume: 1.0 (ul) pH: ____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2	Phenol	5	U
111-44-4	bis(2-Chloroethyl)Ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-Di-n-Propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)Methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-Methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethyl Phthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
90-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U

db disk

MW065B
3-11-93

1LCC
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EMA84

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA69

Lab Sample ID: 539706 Date Received: 03/12/93

Lab File ID: GH039706B08 Date Extracted: 03/15/93

Sample volume: 1000 (ml) Date Analyzed: 03/18/93

Concentrated Extract Volume: 1000 (ul) Dilution Factor: 1.0

Injection Volume: 1.0 (ul) pH: ____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q	
51-28-5	2,4-Dinitrophenol	20	U	
100-02-7	4-Nitrophenol	20	U	
132-64-9	Dibenzofuran	5	U	
121-14-2	2,4-Dinitrotoluene	5	U	
84-66-2	Diethylphthalate	~~0.7~~ 5	BJ U	KM 3-30-93
7005-72-3	4-Chlorophenyl-phenylether	5	U	
86-73-7	Fluorene	5	U	
100-01-6	4-Nitroaniline	20	U	
534-52-1	4,6-Dinitro-2-Methylphenol	20	U	
86-30-6	N-Nitrosodiphenylamine (1)	5	U	
101-55-3	4-Bromophenyl-phenylether	5	U	
118-74-1	Hexachlorobenzene	5	U	
87-86-5	Pentachlorophenol	20	U	
85-01-8	Phenanthrene	5	U	
120-12-7	Anthracene	5	U	
84-74-2	Di-n-Butylphthalate	5	U	
206-44-0	Fluoranthene	5	U	
129-00-0	Pyrene	5	U	
85-68-7	Butylbenzylphthalate	5	U	
91-94-1	3,3'-Dichlorobenzidine	5	U	
56-55-3	Benzo(a)Anthracene	5	U	
218-01-9	Chrysene	5	U	
117-81-7	bis(2-Ethylhexyl)phthalate	~~4~~ 5	BJ U	KM 3-30-93
117-84-0	Di-n-Octyl Phthalate	5	U	
205-99-2	Benzo(b)Fluoranthene	5	U	
207-08-9	Benzo(k)Fluoranthene	5	U	
50-32-8	Benzo(a)Pyrene	5	U	
193-39-5	Indeno(1,2,3-cd)Pyrene	5	U	
53-70-3	Dibenz(a,h)Anthracene	5	U	
191-24-2	Benzo(g,h,i)Perylene	5	U	

(1) - Cannot be separated from Diphenylamine

db disk

FORM I LCSV-2 10/92

MW0756
3-12-93

1LCB
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EMA85

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA69

Lab Sample ID: 539939 Date Received: 03/13/93

Lab File ID: GH039939B08 Date Extracted: 03/16/93

Sample volume: 1000 (ml) Date Analyzed: 03/18/93

Concentrated Extract Volume: 1000 (ul) Dilution Factor: 1.0

Injection Volume: 1.0 (ul) pH: ____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2	Phenol	5	U
111-44-4	bis(2-Chloroethyl)Ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-Di-n-Propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)Methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	0.6	J
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-Methylphenol	5	U
91-57-6	2-Methylnaphthalene	0.7	J
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethyl Phthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
90-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U

db disk

MW075G
3-12-93

1LCC
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EMA85

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA69

Lab Sample ID: 539939 Date Received: 03/13/93

Lab File ID: GH039939B08 Date Extracted: 03/16/93

Sample volume: 1000 (ml) Date Analyzed: 03/18/93

Concentrated Extract Volume: 1000 (ul) Dilution Factor: 1.0

Injection Volume: 1.0 (ul) pH: ____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	~~0.8~~ 50	BJ U KM 3-10-93
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-Methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-Butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)Anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	~~52~~	BJ U KM 3-10-93
117-84-0	Di-n-Octyl Phthalate	1	J
205-99-2	Benzo(b)Fluoranthene	5	U
207-08-9	Benzo(k)Fluoranthene	5	U
50-32-8	Benzo(a)Pyrene	5	U
193-39-5	Indeno(1,2,3-cd)Pyrene	5	U
53-70-3	Dibenz(a,h)Anthracene	5	U
191-24-2	Benzo(g,h,i)Perylene	5	U

(1) - Cannot be separated from Diphenylamine

db disk

MW075G-DP
Duplicate
3-12-93

1LCB
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
EMA86

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA86

Lab Sample ID: 539940 Date Received: 03/13/93

Lab File ID: GH039940B08 Date Extracted: 03/16/93

Sample volume: 1000 (ml) Date Analyzed: 03/18/93

Concentrated Extract Volume: 1000 (ul) Dilution Factor: 1.0

Injection Volume: 1.0 (ul) pH: ____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q
108-95-2	Phenol	5	U
111-44-4	bis(2-Chloroethyl)Ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2'-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-Di-n-Propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)Methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	2	J
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-Methylphenol	5	U
91-57-6	2-Methylnaphthalene	2	J
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethyl Phthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
90-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U

db disk

MW075G-RDP
Duplicate

1LCC
LOW CONC. WATER SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-12-93

EMA86

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA86

Lab Sample ID: 539940 Date Received: 03/13/93

Lab File ID: GH039940B08 Date Extracted: 03/16/93

Sample volume: 1000 (ml) Date Analyzed: 03/18/93

Concentrated Extract Volume: 1000 (ul) Dilution Factor: 1.0

Injection Volume: 1.0 (ul) pH: ____

CAS NO.	COMPOUND	CONCENTRATION (ug/L)	Q	
51-28-5	2,4-Dinitrophenol	20	U	
100-02-7	4-Nitrophenol	20	U	
132-64-9	Dibenzofuran	5	U	
121-14-2	2,4-Dinitrotoluene	5	U	
84-66-2	Diethylphthalate	5 ~~0.9~~	BJu	KM 3-31-93
7005-72-3	4-Chlorophenyl-phenylether	5	U	
86-73-7	Fluorene	5	U	
100-01-6	4-Nitroaniline	20	U	
534-52-1	4,6-Dinitro-2-Methylphenol	20	U	
86-30-6	N-Nitrosodiphenylamine (1)	5	U	
101-55-3	4-Bromophenyl-phenylether	5	U	
118-74-1	Hexachlorobenzene	5	U	
87-86-5	Pentachlorophenol	20	U	
85-01-8	Phenanthrene	5	U	
120-12-7	Anthracene	5	U	
84-74-2	Di-n-Butylphthalate	5	U	
206-44-0	Fluoranthene	5	U	
129-00-0	Pyrene	5	U	
85-68-7	Butylbenzylphthalate	5	U	
91-94-1	3,3'-Dichlorobenzidine	5	U	
56-55-3	Benzo(a)Anthracene	5	U	
218-01-9	Chrysene	5	U	
117-81-7	bis(2-Ethylhexyl)phthalate	5 ~~3~~	BJu	KM 3-31-93
117-84-0	Di-n-Octyl Phthalate	2	J	
205-99-2	Benzo(b)Fluoranthene	5	U	
207-08-9	Benzo(k)Fluoranthene	5	U	
50-32-8	Benzo(a)Pyrene	5	U	
193-39-5	Indeno(1,2,3-cd)Pyrene	5	U	
53-70-3	Dibenz(a,h)Anthracene	5	U	
191-24-2	Benzo(g,h,i)Perylene	5	U	

disk

db

MW07WB
3-17-93

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EGM89

Lab Name: WEYERHAEUSER Contract: 8270

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5914

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 2BN30324B

Level: (low/med) LOW Date Received: 03/18/93

% Moisture: decanted: (Y/N) Date Extracted: 03/19/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 03/24/93

Injection Volume: 1.0(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	5	U
111-44-4	bis(2-Chloroethyl)Ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-Di-n-Propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)Methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-Methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethyl Phthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U

db disk

MW07 WB
3-17-93

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EGM89

Lab Name: WEYERHAEUSER Contract: 8270

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5914

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 2BN30324B

Level: (low/med) LOW Date Received: 03/18/93

% Moisture: decanted: (Y/N) Date Extracted: 03/19/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 03/24/93

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-Methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-Butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)Anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	5	U
117-84-0	Di-n-Octyl Phthalate	5	U
205-99-2	Benzo(b)Fluoranthene	5	U
207-08-9	Benzo(k)Fluoranthene	5	U
50-32-8	Benzo(a)Pyrene	5	U
193-39-5	Indeno(1,2,3-cd)Pyrene	5	U
53-70-3	Dibenz(a,h)Anthracene	5	U
191-24-2	Benzo(g,h,i)Perylene	5	U

(1) - Cannot be separated from Diphenylamine

MW075B
3-17-93

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EGM90

Lab Name: WEYERHAEUSER Contract: 8270

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5915

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 2BN30324C

Level: (low/med) LOW Date Received: 03/18/93

% Moisture: decanted: (Y/N) Date Extracted: 03/19/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 03/24/93

Injection Volume: 1.0(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	5	U
111-44-4	bis(2-Chloroethyl)Ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-Di-n-Propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)Methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-Methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethyl Phthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U

db disk

MW075B
3-17-93

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EGM90

Lab Name: WEYERHAEUSER Contract: 8270

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5915

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 2BN30324C

Level: (low/med) LOW Date Received: 03/18/93

% Moisture: decanted: (Y/N) Date Extracted: 03/19/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 03/24/93

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-Methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-Butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)Anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	5	U
117-84-0	Di-n-Octyl Phthalate	5	U
205-99-2	Benzo(b)Fluoranthene	5	U
207-08-9	Benzo(k)Fluoranthene	5	U
50-32-8	Benzo(a)Pyrene	5	U
193-39-5	Indeno(1,2,3-cd)Pyrene	5	U
53-70-3	Dibenz(a,h)Anthracene	5	U
191-24-2	Benzo(g,h,i)Perylene	5	U

(1) - Cannot be separated from Diphenylamine

db

disk

MW0856
3-17-93

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EGM91

Lab Name: WEYERHAEUSER Contract: 8270

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5916

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 2BN30324D

Level: (low/med) LOW Date Received: 03/18/93

% Moisture: decanted: (Y/N) Date Extracted: 03/19/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 03/24/93

Injection Volume: 1.0(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	5	U
111-44-4	bis(2-Chloroethyl)Ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-Di-n-Propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)Methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-Methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethyl Phthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U

dD disk

MW085G
3-17-93

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EGM91

Lab Name: WEYERHAEUSER Contract: 8270

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5916

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 2BN30324D

Level: (low/med) LOW Date Received: 03/18/93

% Moisture: decanted: (Y/N) Date Extracted: 03/19/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 03/24/93

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-Methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-Butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)Anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	1	J
117-84-0	Di-n-Octyl Phthalate	5	U
205-99-2	Benzo(b)Fluoranthene	5	U
207-08-9	Benzo(k)Fluoranthene	5	U
50-32-8	Benzo(a)Pyrene	5	U
193-39-5	Indeno(1,2,3-cd)Pyrene	5	U
53-70-3	Dibenz(a,h)Anthracene	5	U
191-24-2	Benzo(g,h,i)Perylene	5	U

(1) - Cannot be separated from Diphenylamine

MW08WB
3-17-93

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EGM92

Lab Name: WEYERHAEUSER Contract: 8270

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5917

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 2BN30324E

Level: (low/med) LOW Date Received: 03/18/93

% Moisture: decanted: (Y/N) Date Extracted: 03/19/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 03/24/93

Injection Volume: 1.0(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	5	U
111-44-4	bis(2-Chloroethyl)Ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-Di-n-Propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)Methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-Methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethyl Phthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U

db disk

MW08W5
3-17-93

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EGM92

Lab Name: WEYERHAEUSER Contract: 8270

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5917

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 2BN30324E

Level: (low/med) LOW Date Received: 03/18/93

% Moisture: decanted: (Y/N) Date Extracted: 03/19/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 03/24/93

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-Methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-Butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)Anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	5	U
117-84-0	Di-n-Octyl Phthalate	5	U
205-99-2	Benzo(b)Fluoranthene	5	U
207-08-9	Benzo(k)Fluoranthene	5	U
50-32-8	Benzo(a)Pyrene	5	U
193-39-5	Indeno(1,2,3-cd)Pyrene	5	U
53-70-3	Dibenz(a,h)Anthracene	5	U
191-24-2	Benzo(g,h,i)Perylene	5	U

(1) - Cannot be separated from Diphenylamine

MW085B
3-17-93

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EGM93

Lab Name: WEYERHAEUSER Contract: 8270

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5918

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 2BN30324F

Level: (low/med) LOW Date Received: 03/18/93

% Moisture: decanted: (Y/N) Date Extracted: 03/19/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 03/24/93

Injection Volume: 1.0(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	5	U
111-44-4	bis(2-Chloroethyl)Ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-Di-n-Propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)Methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-Methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethyl Phthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U

db disk

MW085B
3-17-93

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EGM93

Lab Name: WEYERHAEUSER Contract: 8270

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 5918

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 2BN30324F

Level: (low/med) LOW Date Received: 03/18/93

% Moisture: decanted: (Y/N) Date Extracted: 03/19/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 03/24/93

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-Methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-Butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)Anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	5	U
117-84-0	Di-n-Octyl Phthalate	5	U
205-99-2	Benzo(b)Fluoranthene	5	U
207-08-9	Benzo(k)Fluoranthene	5	U
50-32-8	Benzo(a)Pyrene	5	U
193-39-5	Indeno(1,2,3-cd)Pyrene	5	U
53-70-3	Dibenz(a,h)Anthracene	5	U
191-24-2	Benzo(g,h,i)Perylene	5	U

(1) - Cannot be separated from Diphenylamine

db

disk

MW0956
3-18-93

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ETG01

Lab Name: WEYERHAEUSER Contract: 8270

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 5986

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BN0331I

Level: (low/med) LOW Date Received: 03/19/93

% Moisture: decanted: (Y/N) Date Extracted: 03/22/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 03/31/93

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	
108-95-2	Phenol	5	U
111-44-4	bis(2-Chloroethyl)Ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-Di-n-Propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)Methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-Methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethyl Phthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U

db disk

MW0956
3-18-93

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ETG01

Lab Name: WEYERHAEUSER Contract: 8270

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 5986

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BN0331I

Level: (low/med) LOW Date Received: 03/19/93

% Moisture: decanted: (Y/N) Date Extracted: 03/22/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 03/31/93

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-Methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-Butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)Anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	5	U
117-84-0	Di-n-Octyl Phthalate	5	U
205-99-2	Benzo(b)Fluoranthene	5	U
207-08-9	Benzo(k)Fluoranthene	5	U
50-32-8	Benzo(a)Pyrene	5	U
193-39-5	Indeno(1,2,3-cd)Pyrene	5	U
53-70-3	Dibenz(a,h)Anthracene	5	U
191-24-2	Benzo(g,h,i)Perylene	5	U

(1) - Cannot be separated from Diphenylamine

db

disk

MW0956-FB
Field Blank
3-18-93

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ETG02

Lab Name: WEYERHAEUSER Contract: 8270

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 5987

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BN0331H

Level: (low/med) LOW Date Received: 03/19/93

% Moisture: decanted: (Y/N) Date Extracted: 03/22/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 03/31/93

Injection Volume: 1.0(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	5	U
111-44-4	bis(2-Chloroethyl)Ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-Di-n-Propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)Methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-Methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethyl Phthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U

db

disk

MW095G-HD
Field Blank

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-18-93

ETG02

Lab Name: WEYERHAEUSER Contract: 8270

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 5987

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BN0331H

Level: (low/med) LOW Date Received: 03/19/93

% Moisture: decanted: (Y/N) Date Extracted: 03/22/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 03/31/93

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-Methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-Butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)Anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	5	U
117-84-0	Di-n-Octyl Phthalate	5	U
205-99-2	Benzo(b)Fluoranthene	5	U
207-08-9	Benzo(k)Fluoranthene	5	U
50-32-8	Benzo(a)Pyrene	5	U
193-39-5	Indeno(1,2,3-cd)Pyrene	5	U
53-70-3	Dibenz(a,h)Anthracene	5	U
191-24-2	Benzo(g,h,i)Perylene	5	U

(1) - Cannot be separated from Diphenylamine

db

disk

MW09 WB
3-18-93

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ETG03

Lab Name: WEYERHAEUSER Contract: 8270

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 5988

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BN0401A

Level: (low/med) LOW Date Received: 03/19/93

% Moisture: decanted: (Y/N) Date Extracted: 03/22/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/01/93

Injection Volume: 1.0(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	5	U
111-44-4	bis(2-Chloroethyl)Ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-Di-n-Propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)Methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-Methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethyl Phthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U

db disk

MW09WB
3-18-93

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ETG03

Lab Name: WEYERHAEUSER Contract: 8270

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 5988

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BN0401A

Level: (low/med) LOW Date Received: 03/19/93

% Moisture: decanted: (Y/N) Date Extracted: 03/22/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/01/93

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-Methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-Butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)Anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	2	J
117-84-0	Di-n-Octyl Phthalate	5	U
205-99-2	Benzo(b)Fluoranthene	5	U
207-08-9	Benzo(k)Fluoranthene	5	U
50-32-8	Benzo(a)Pyrene	5	U
193-39-5	Indeno(1,2,3-cd)Pyrene	5	U
53-70-3	Dibenz(a,h)Anthracene	5	U
191-24-2	Benzo(g,h,i)Perylene	5	U

(1) - Cannot be separated from Diphenylamine

db

MW09WB-DP
3-18-93

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
Duplicate
ETG04

Lab Name: WEYERHAEUSER Contract: 8270

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 5989

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BN0331F

Level: (low/med) LOW Date Received: 03/19/93

% Moisture: decanted: (Y/N) Date Extracted: 03/22/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 03/31/93

Injection Volume: 1.0(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	5	U
111-44-4	bis(2-Chloroethyl)Ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-Di-n-Propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)Methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-Methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethyl Phthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U

disk

db

MW09WB-DP
3-18-93

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
Duplicate

ETG04

Lab Name: WEYERHAEUSER Contract: 8270

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 5989

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BN0331F

Level: (low/med) LOW Date Received: 03/19/93

% Moisture: decanted: (Y/N) Date Extracted: 03/22/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 03/31/93

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-Methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-Butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)Anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	5	U
117-84-0	Di-n-Octyl Phthalate	5	U
205-99-2	Benzo(b)Fluoranthene	5	U
207-08-9	Benzo(k)Fluoranthene	5	U
50-32-8	Benzo(a)Pyrene	5	U
193-39-5	Indeno(1,2,3-cd)Pyrene	5	U
53-70-3	Dibenz(a,h)Anthracene	5	U
191-24-2	Benzo(g,h,i)Perylene	5	U

(1) - Cannot be separated from Diphenylamine

db

disk

MW09 SB
3-18-93

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ETG05

Lab Name: WEYERHAEUSER Contract: 8270

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 5990

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BN0331G

Level: (low/med) LOW Date Received: 03/19/93

% Moisture: decanted: (Y/N) Date Extracted: 03/22/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 03/31/93

Injection Volume: 1.0(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	5	U
111-44-4	bis(2-Chloroethyl)Ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-Di-n-Propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)Methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-Methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethyl Phthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U

db disk

MW09SB
3-18-93

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ETG05

Lab Name: WEYERHAEUSER Contract: 8270

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 5990

Sample wt/vol: 1000 (g/mL) ML Lab File ID: BN0331G

Level: (low/med) LOW Date Received: 03/19/93

% Moisture: decanted: (Y/N) Date Extracted: 03/22/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 03/31/93

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-Methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-Butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)Anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	5	U
117-84-0	Di-n-Octyl Phthalate	5	U
205-99-2	Benzo(b)Fluoranthene	5	U
207-08-9	Benzo(k)Fluoranthene	5	U
50-32-8	Benzo(a)Pyrene	5	U
193-39-5	Indeno(1,2,3-cd)Pyrene	5	U
53-70-3	Dibenz(a,h)Anthracene	5	U
191-24-2	Benzo(g,h,i)Perylene	5	U

(1) - Cannot be separated from Diphenylamine

MW105G
3-22-93

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ETG07

Lab Name: WEYERHAEUSER Contract: 8270

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 6097

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 2BN30330F

Level: (low/med) LOW Date Received: 03/23/93

% Moisture: decanted: (Y/N) Date Extracted: 03/24/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 03/30/93

Injection Volume: 1.0(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	5	U
111-44-4	bis(2-Chloroethyl)Ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-Di-n-Propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)Methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-Methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethyl Phthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U

db

disk 358

MW105G
3-22-93

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ETG07

Lab Name: WEYERHAEUSER Contract: 8270

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 6097

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 2BN30330F

Level: (low/med) LOW Date Received: 03/23/93

% Moisture: decanted: (Y/N) Date Extracted: 03/24/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 03/30/93

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-Methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-Butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)Anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	5	U
117-84-0	Di-n-Octyl Phthalate	5	U
205-99-2	Benzo(b)Fluoranthene	5	U
207-08-9	Benzo(k)Fluoranthene	5	U
50-32-8	Benzo(a)Pyrene	5	U
193-39-5	Indeno(1,2,3-cd)Pyrene	5	U
53-70-3	Dibenz(a,h)Anthracene	5	U
191-24-2	Benzo(g,h,i)Perylene	5	U

(1) - Cannot be separated from Diphenylamine

db

disk

MW115G
3-22-93

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ETG08

Lab Name: WEYERHAEUSER Contract: 8270

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 6098

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 2BN30330G

Level: (low/med) LOW Date Received: 03/23/93

% Moisture: decanted: (Y/N) Date Extracted: 03/24/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 03/31/93

Injection Volume: 1.0(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	5	U
111-44-4	bis(2-Chloroethyl)Ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-Di-n-Propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)Methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-Methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethyl Phthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U

db

disk

MW115G
3-22-93

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ETG08

Lab Name: WEYERHAEUSER Contract: 8270

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 6098

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 2BN30330G

Level: (low/med) LOW Date Received: 03/23/93

% Moisture: decanted: (Y/N) Date Extracted: 03/24/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 03/31/93

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-Methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-Butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)Anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	5	U
117-84-0	Di-n-Octyl Phthalate	5	U
205-99-2	Benzo(b)Fluoranthene	5	U
207-08-9	Benzo(k)Fluoranthene	5	U
50-32-8	Benzo(a)Pyrene	5	U
193-39-5	Indeno(1,2,3-cd)Pyrene	5	U
53-70-3	Dibenz(a,h)Anthracene	5	U
191-24-2	Benzo(g,h,i)Perylene	5	U

(1) - Cannot be separated from Diphenylamine

db

disk

MW125G
3-23-93

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ETG09

Lab Name: WEYERHAEUSER Contract: 8270

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 6155

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 2BN30401A

Level: (low/med) LOW Date Received: 03/24/93

% Moisture: decanted: (Y/N) Date Extracted: 03/24/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/01/93

Injection Volume: 1.0(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	2	J
111-44-4	bis(2-Chloroethyl)Ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	3	J
621-64-7	N-Nitroso-Di-n-Propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)Methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-Methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethyl Phthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U

db

disk

MW12 SG
3-23-93

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ETG09

Lab Name: WEYERHAEUSER Contract: 8270

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 6155

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 2BN30401A

Level: (low/med) LOW Date Received: 03/24/93

% Moisture: decanted: (Y/N) Date Extracted: 03/24/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 04/01/93

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH:

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-Methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-Butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)Anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	5	U
117-84-0	Di-n-Octyl Phthalate	5	U
205-99-2	Benzo(b)Fluoranthene	5	U
207-08-9	Benzo(k)Fluoranthene	5	U
50-32-8	Benzo(a)Pyrene	5	U
193-39-5	Indeno(1,2,3-cd)Pyrene	5	U
53-70-3	Dibenz(a,h)Anthracene	5	U
191-24-2	Benzo(g,h,i)Perylene	5	U

(1) - Cannot be separated from Diphenylamine

db disk

MW1356
3-23-93

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ETG10

Lab Name: WEYERHAEUSER Contract: 8270

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 6156

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 2BN30330E

Level: (low/med) LOW Date Received: 03/24/93

% Moisture: decanted: (Y/N) Date Extracted: 03/24/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 03/30/93

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	5	U
111-44-4	bis(2-Chloroethyl)Ether	5	U
95-57-8	2-Chlorophenol	5	U
95-48-7	2-Methylphenol	5	U
108-60-1	2,2-oxybis(1-Chloropropane)	5	U
106-44-5	4-Methylphenol	5	U
621-64-7	N-Nitroso-Di-n-Propylamine	5	U
67-72-1	Hexachloroethane	5	U
98-95-3	Nitrobenzene	5	U
78-59-1	Isophorone	5	U
88-75-5	2-Nitrophenol	5	U
105-67-9	2,4-Dimethylphenol	5	U
111-91-1	bis(2-Chloroethoxy)Methane	5	U
120-83-2	2,4-Dichlorophenol	5	U
120-82-1	1,2,4-Trichlorobenzene	5	U
91-20-3	Naphthalene	5	U
106-47-8	4-Chloroaniline	5	U
87-68-3	Hexachlorobutadiene	5	U
59-50-7	4-Chloro-3-Methylphenol	5	U
91-57-6	2-Methylnaphthalene	5	U
77-47-4	Hexachlorocyclopentadiene	5	U
88-06-2	2,4,6-Trichlorophenol	5	U
95-95-4	2,4,5-Trichlorophenol	20	U
91-58-7	2-Chloronaphthalene	5	U
88-74-4	2-Nitroaniline	20	U
131-11-3	Dimethyl Phthalate	5	U
208-96-8	Acenaphthylene	5	U
606-20-2	2,6-Dinitrotoluene	5	U
99-09-2	3-Nitroaniline	20	U
83-32-9	Acenaphthene	5	U
51-28-5	2,4-Dinitrophenol	20	U
100-02-7	4-Nitrophenol	20	U
132-64-9	Dibenzofuran	5	U

db disk

MW1356
3-23-93

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

ETG10

Lab Name: WEYERHAEUSER Contract: 8270

Lab Code: WEYER Case No.: 19589 SAS No.: 7572-HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 6156

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 2BN30330E

Level: (low/med) LOW Date Received: 03/24/93

% Moisture: decanted: (Y/N) Date Extracted: 03/24/93

Concentrated Extract Volume: 1000 (uL) Date Analyzed: 03/30/93

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
121-14-2	2,4-Dinitrotoluene	5	U
84-66-2	Diethylphthalate	5	U
7005-72-3	4-Chlorophenyl-phenylether	5	U
86-73-7	Fluorene	5	U
100-01-6	4-Nitroaniline	20	U
534-52-1	4,6-Dinitro-2-Methylphenol	20	U
86-30-6	N-Nitrosodiphenylamine (1)	5	U
101-55-3	4-Bromophenyl-phenylether	5	U
118-74-1	Hexachlorobenzene	5	U
87-86-5	Pentachlorophenol	20	U
85-01-8	Phenanthrene	5	U
120-12-7	Anthracene	5	U
84-74-2	Di-n-Butylphthalate	5	U
206-44-0	Fluoranthene	5	U
129-00-0	Pyrene	5	U
85-68-7	Butylbenzylphthalate	5	U
91-94-1	3,3'-Dichlorobenzidine	5	U
56-55-3	Benzo(a)Anthracene	5	U
218-01-9	Chrysene	5	U
117-81-7	bis(2-Ethylhexyl)phthalate	5	U
117-84-0	Di-n-Octyl Phthalate	5	U
205-99-2	Benzo(b)Fluoranthene	5	U
207-08-9	Benzo(k)Fluoranthene	5	U
50-32-8	Benzo(a)Pyrene	5	U
193-39-5	Indeno(1,2,3-cd)Pyrene	5	U
53-70-3	Dibenz(a,h)Anthracene	5	U
191-24-2	Benzo(g,h,i)Perylene	5	U

(1) - Cannot be separated from Diphenylamine

MW015G

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-15-93

EMA92

Lab Name: WEYERHAEUSER Contract:

Lab Code: WEYER Case No.: 19589 SAS No.: 7572HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 05662

Sample wt/vol: 1000 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 03/~~18~~16/93

CL 4-9-93

Extraction: (SepF/Cont/Sonc) CONT Date Extracted: 03/~~16~~18/93

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 03/27/93

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.010	U
58-89-9	gamma-BHC (Lindane)	0.010	U
76-44-8	Heptachlor	0.010	U
309-00-2	Aldrin	0.010	U
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.020	U
72-55-9	4,4'-DDE	0.020	U
72-20-8	endrin	0.020	U
33213-65-9	Endosulfan II	0.020	U
72-54-8	4,4'-DDD	0.020	U
1031-07-8	Endosulfan sulfate	0.0061	JP
50-29-3	4,4'-DDT	0.020	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.0047	JP
53494-70-5	Endrin aldehyde	0.020	U
5103-71-9	alpha-Chlordane	0.020	U
5103-74-2	gamma-Chlordane	0.020	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

db

disk

MW015B

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-15-93

EMA93

Lab Name: WEYERHAEUSER Contract:

Lab Code: WEYER Case No.: 19589 SAS No.: 7572HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 05663

Sample wt/vol: 1000 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 03/~~18~~ 16/93

CL 4-9-93

Extraction: (SepF/Cont/Sonc) CONT Date Extracted: 03/~~16~~ 18/93

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 03/27/93

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.010	U
58-89-9	gamma-BHC (Lindane)	0.010	U
76-44-8	Heptachlor	0.010	U
309-00-2	Aldrin	0.010	U
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.020	U
72-55-9	4,4'-DDE	0.020	U
72-20-8	endrin	0.020	U
33213-65-9	Endosulfan II	0.020	U
72-54-8	4,4'-DDD	0.020	U
1031-07-8	Endosulfan sulfate	0.010	JP
50-29-3	4,4'-DDT	0.020	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.0077	JP
53494-70-5	Endrin aldehyde	0.020	U
5103-71-9	alpha-Chlordane	0.020	U
5103-74-2	gamma-Chlordane	0.020	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

MW025B

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-15-93

EMA94

Lab Name: WEYERHAEUSER Contract:

Lab Code: WEYER Case No.: 19589 SAS No.: 7572HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 05664

Sample wt/vol: 1000 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 03/~~18~~ 16/93

Extraction: (SepF/Cont/Sonc) CONT Date Extracted: 03/~~16~~ 18/93

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 03/27/93

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CL 4-9-93

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.010	U
58-89-9	gamma-BHC (Lindane)	0.010	U
76-44-8	Heptachlor	0.010	U
309-00-2	Aldrin	0.010	U
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.020	U
72-55-9	4,4'-DDE	0.020	U
72-20-8	endrin	0.020	U
33213-65-9	Endosulfan II	0.020	U
72-54-8	4,4'-DDD	0.020	U
1031-07-8	Endosulfan sulfate	0.020	U
50-29-3	4,4'-DDT	0.020	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.020	U
53494-70-5	Endrin aldehyde	0.020	U
5103-71-9	alpha-Chlordane	0.020	U
5103-74-2	gamma-Chlordane	0.020	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

db

MW02SB- DP

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-15-93

EMA95

Duplicate

Lab Name: WEYERHAEUSER Contract:

Lab Code: WEYER Case No.: 19589 SAS No.: 7572HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 05665

Sample wt/vol: 1000 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 03/~~18~~ 16/93

CL 4-9-93

Extraction: (SepF/Cont/Sonc) CONT Date Extracted: 03/~~16~~ 18/93

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 03/28/93

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.010	U
58-89-9	gamma-BHC (Lindane)	0.010	U
76-44-8	Heptachlor	0.010	U
309-00-2	Aldrin	0.010	U
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.020	U
72-55-9	4,4'-DDE	0.020	U
72-20-8	endrin	0.020	U
33213-65-9	Endosulfan II	0.020	U
72-54-8	4,4'-DDD	0.020	U
1031-07-8	Endosulfan sulfate	0.020	U
50-29-3	4,4'-DDT	0.020	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.020	U
53494-70-5	Endrin aldehyde	0.020	U
5103-71-9	alpha-Chlordane	0.020	U
5103-74-2	gamma-Chlordane	0.020	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

db

MW035B - FB

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-16-93

EGX68

Field Blank

Lab Name: WEYERHAEUSER Contract:

Lab Code: WEYER Case No.: 19589 SAS No.: 7572HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 05756

Sample wt/vol: 1000 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 03/17/93

Extraction: (SepF/Cont/Sonc) CONT Date Extracted: 03/17/93

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 03/28/93

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.010	U
58-89-9	gamma-BHC (Lindane)	0.010	U
76-44-8	Heptachlor	0.010	U
309-00-2	Aldrin	0.010	U
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.020	U
72-55-9	4,4'-DDE	0.020	U
72-20-8	endrin	0.020	U
33213-65-9	Endosulfan II	0.020	U
72-54-8	4,4'-DDD	0.020	U
1031-07-8	Endosulfan sulfate	0.020	U
50-29-3	4,4'-DDT	0.020	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.020	U
53494-70-5	Endrin aldehyde	0.020	U
5103-71-9	alpha-Chlordane	0.020	U
5103-74-2	gamma-Chlordane	0.020	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

db

disk

MW035B

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-16-93

EGX70

Lab Name: WEYERHAEUSER Contract:

Lab Code: WEYER Case No.: 19589 SAS No.: 7572HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 05757

Sample wt/vol: 1000 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 03/17/93

Extraction: (SepF/Cont/Sonc) CONT Date Extracted: 03/17/93

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 03/28/93

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.010	U
58-89-9	gamma-BHC (Lindane)	0.010	U
76-44-8	Heptachlor	0.010	U
309-00-2	Aldrin	0.010	U
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.020	U
72-55-9	4,4'-DDE	0.020	U
72-20-8	endrin	0.020	U
33213-65-9	Endosulfan II	0.020	U
72-54-8	4,4'-DDD	0.020	U
1031-07-8	Endosulfan sulfate	0.0061	JP
50-29-3	4,4'-DDT	0.020	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.0051	JP
53494-70-5	Endrin aldehyde	0.020	U
5103-71-9	alpha-Chlordane	0.020	U
5103-74-2	gamma-Chlordane	0.020	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

db

MW04DB

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-16-93

EGM85

Lab Name: WEYERHAEUSER Contract:

Lab Code: WEYER Case No.: 19589 SAS No.: 7572HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 05752

Sample wt/vol: 1000 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 03/17/93

Extraction: (SepF/Cont/Sonc) CONT Date Extracted: 03/17/93

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 03/28/93

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.010	U
58-89-9	gamma-BHC (Lindane)	0.010	U
76-44-8	Heptachlor	0.010	U
309-00-2	Aldrin	0.010	U
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.020	U
72-55-9	4,4'-DDE	0.020	U
72-20-8	endrin	0.020	U
33213-65-9	Endosulfan II	0.020	U
72-54-8	4,4'-DDD	0.020	U
1031-07-8	Endosulfan sulfate	0.0054	JP
50-29-3	4,4'-DDT	0.020	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.020	U
53494-70-5	Endrin aldehyde	0.020	U
5103-71-9	alpha-Chlordane	0.020	U
5103-74-2	gamma-Chlordane	0.020	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

db

MW055B

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-16-93

EGM86

Lab Name: WEYERHAEUSER Contract:

Lab Code: WEYER Case No.: 19589 SAS No.: 7572HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 05753

Sample wt/vol: 1000 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 03/17/93

Extraction: (SepF/Cont/Sonc) CONT Date Extracted: 03/17/93

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 03/28/93

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.010	U
58-89-9	gamma-BHC (Lindane)	0.010	U
76-44-8	Heptachlor	0.010	U
309-00-2	Aldrin	0.010	U
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.020	U
72-55-9	4,4'-DDE	0.020	U
72-20-8	endrin	0.020	U
33213-65-9	Endosulfan II	0.020	U
72-54-8	4,4'-DDD	0.020	U
1031-07-8	Endosulfan sulfate	0.037	
50-29-3	4,4'-DDT	0.012	JP
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.053	P
53494-70-5	Endrin aldehyde	0.020	U
5103-71-9	alpha-Chlordane	0.020	U
5103-74-2	gamma-Chlordane	0.020	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

db disk

M W06WB

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-16-93

EGM87

Lab Name: WEYERHAEUSER Contract:

Lab Code: WEYER Case No.: 19589 SAS No.: 7572HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 05754

Sample wt/vol: 1000 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 03/17/93

Extraction: (SepF/Cont/Sonc) CONT Date Extracted: 03/17/93

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 03/28/93

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.010	U
58-89-9	gamma-BHC (Lindane)	0.010	U
76-44-8	Heptachlor	0.010	U
309-00-2	Aldrin	0.010	U
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.020	U
72-55-9	4,4'-DDE	0.020	U
72-20-8	endrin	0.020	U
33213-65-9	Endosulfan II	0.020	U
72-54-8	4,4'-DDD	0.020	U
1031-07-8	Endosulfan sulfate	0.020	U
50-29-3	4,4'-DDT	0.020	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.020	U
53494-70-5	Endrin aldehyde	0.020	U
5103-71-9	alpha-Chlordane	0.020	U
5103-74-2	gamma-Chlordane	0.020	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

db disk

MW0756-DP
Duplicate

1LCD
LOW CONC. WATER PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-12-93

EMA86

Lab Name: COMPUCHEM,RTP Contract: SAS7572HQ

Lab Code: COMPU Case No.: 19570 SAS No.: 7572HQ SDG No.: EMA86

Lab Sample ID: 539940 Date Received: 03/13/93

Sample Volume: 1000(mL) Date Extracted: 03/16/93

Concentrated Extract Volume: 2000(uL) Date Analyzed: 03/19/93

Injection Volume: 2.0(uL) Dilution Factor: 1

Sulfur Cleanup: (Y/N) N pH: 7.0

CAS No.	COMPOUND	CONCENTRATION (ug/L)	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.010	U
58-89-9	gamma-BHC (Lindane)	0.0021	JP
76-44-8	Heptachlor	0.010 ~~0.00027~~	JPB U
309-00-2	Aldrin	0.00062	J
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.020	U
72-55-9	4,4'-DDE	0.00021	JP
72-20-8	Endrin	0.020	U
33213-65-9	Endosulfan II	0.020	U
72-54-8	4,4'-DDD	0.020	U
1031-07-8	Endosulfan sulfate	0.020	U
50-29-3	4,4'-DDT	0.020	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.020	U
7421-93-4	Endrin aldehyde	0.020	U
5103-71-9	alpha-Chlordane	0.010 ~~0.00031~~	JPB U
5103-74-2	gamma-Chlordane	0.010 ~~0.0013~~	JB U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

KM 3-31-93

KM 3-31-93

db disk

FORM I LCP 10/92

MW07WB

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-17-93

EGM89

Lab Name: WEYERHAEUSER Contract:

Lab Code: WEYER Case No.: 19589 SAS No.: 7572HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 05914

Sample wt/vol: 1000 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 03/18/93

Extraction: (SepF/Cont/Sonc) CONT Date Extracted: 03/19/93

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 03/28/93

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.010	U
58-89-9	gamma-BHC (Lindane)	0.010	U
76-44-8	Heptachlor	0.010	U
309-00-2	Aldrin	0.010	U
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.020	U
72-55-9	4,4'-DDE	0.020	U
72-20-8	endrin	0.020	U
33213-65-9	Endosulfan II	0.020	U
72-54-8	4,4'-DDD	0.020	U
1031-07-8	Endosulfan sulfate	0.020	U
50-29-3	4,4'-DDT	0.020	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.020	U
53494-70-5	Endrin aldehyde	0.020	U
5103-71-9	alpha-Chlordane	0.020	U
5103-74-2	gamma-Chlordane	0.020	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

db disk

MW075B

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-17-93

EGM90

Lab Name: WEYERHAEUSER Contract:

Lab Code: WEYER Case No.: 19589 SAS No.: 7572HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 05915

Sample wt/vol: 1000 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 03/18/93

Extraction: (SepF/Cont/Sonc) CONT Date Extracted: 03/19/93

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 03/28/93

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.010	U
58-89-9	gamma-BHC (Lindane)	0.010	U
76-44-8	Heptachlor	0.010	U
309-00-2	Aldrin	0.010	U
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.020	U
72-55-9	4,4'-DDE	0.020	U
72-20-8	endrin	0.020	U
33213-65-9	Endosulfan II	0.020	U
72-54-8	4,4'-DDD	0.020	U
1031-07-8	Endosulfan sulfate	0.020	U
50-29-3	4,4'-DDT	0.020	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.0066	JP
53494-70-5	Endrin aldehyde	0.020	U
5103-71-9	alpha-Chlordane	0.020	U
5103-74-2	gamma-Chlordane	0.020	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

db

MW085G

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-17-93

EGM91

Lab Name: WEYERHAEUSER Contract:

Lab Code: WEYER Case No.: 19589 SAS No.: 7572HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 05916

Sample wt/vol: 1000 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 03/18/93

Extraction: (SepF/Cont/Sonc) CONT Date Extracted: 03/19/93

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 03/28/93

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.010	U
58-89-9	gamma-BHC (Lindane)	0.010	U
76-44-8	Heptachlor	0.010	U
309-00-2	Aldrin	0.010	U
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.020	U
72-55-9	4,4'-DDE	0.020	U
72-20-8	endrin	0.020	U
33213-65-9	Endosulfan II	0.020	U
72-54-8	4,4'-DDD	0.020	U
1031-07-8	Endosulfan sulfate	0.020	U
50-29-3	4,4'-DDT	0.020	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.020	U
53494-70-5	Endrin aldehyde	0.020	U
5103-71-9	alpha-Chlordane	0.020	U
5103-74-2	gamma-Chlordane	0.020	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

db

MW08WB

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-17-93

EGM92

Lab Name: WEYERHAEUSER Contract:

Lab Code: WEYER Case No.: 19589 SAS No.: 7572HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 05917

Sample wt/vol: 1000 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 03/18/93

Extraction: (SepF/Cont/Sonc) CONT Date Extracted: 03/19/93

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 03/28/93

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.010	U
58-89-9	gamma-BHC (Lindane)	0.010	U
76-44-8	Heptachlor	0.010	U
309-00-2	Aldrin	0.010	U
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.020	U
72-55-9	4,4'-DDE	0.020	U
72-20-8	endrin	0.020	U
33213-65-9	Endosulfan II	0.020	U
72-54-8	4,4'-DDD	0.020	U
1031-07-8	Endosulfan sulfate	0.0059	JP
50-29-3	4,4'-DDT	0.020	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.020	U
53494-70-5	Endrin aldehyde	0.020	U
5103-71-9	alpha-Chlordane	0.020	U
5103-74-2	gamma-Chlordane	0.020	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

db

MW08 SB

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-17-93

EGM93

Lab Name: WEYERHAEUSER Contract:

Lab Code: WEYER Case No.: 19589 SAS No.: 7572HQ SDG No.: EMA92

Matrix: (soil/water) WATER Lab Sample ID: 05918

Sample wt/vol: 1000 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 03/18/93

Extraction: (SepF/Cont/Sonc) CONT Date Extracted: 03/19/93

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 03/28/93

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.010	U
58-89-9	gamma-BHC (Lindane)	0.010	U
76-44-8	Heptachlor	0.010	U
309-00-2	Aldrin	0.010	U
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.020	U
72-55-9	4,4'-DDE	0.020	U
72-20-8	endrin	0.020	U
33213-65-9	Endosulfan II	0.020	U
72-54-8	4,4'-DDD	0.020	U
1031-07-8	Endosulfan sulfate	0.0077	JP
50-29-3	4,4'-DDT	0.020	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.0063	JP
53494-70-5	Endrin aldehyde	0.020	U
5103-71-9	alpha-Chlordane	0.020	U
5103-74-2	gamma-Chlordane	0.020	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

FORM I PEST

db

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1002
3/90

MW0956

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-18-93

ETG01

Lab Name: WEYERHAEUSER Contract:

Lab Code: WEYER Case No.: 19589 SAS No.: 7572HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 05986

Sample wt/vol: 1000 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 03/19/93

Extraction: (SepF/Cont/Sonc) CONT Date Extracted: 03/22/93

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 04/02/93

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.010	U
58-89-9	gamma-BHC (Lindane)	0.010	U
76-44-8	Heptachlor	0.010	U
309-00-2	Aldrin	0.010	U
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.020	U
72-55-9	4,4'-DDE	0.020	U
72-20-8	endrin	0.020	UJ WDS 5/7/93
33213-65-9	Endosulfan II	0.020	U
72-54-8	4,4'-DDD	0.020	U
1031-07-8	Endosulfan sulfate	0.0039	JP
50-29-3	4,4'-DDT	0.020	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.020	U
53494-70-5	Endrin aldehyde	0.020	U
5103-71-9	alpha-Chlordane	0.020	U
5103-74-2	gamma-Chlordane	0.020	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

FORM I PEST db disk 3/90

MW0956 - FB
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3-18-93

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
ETG02

Lab Name: WEYERHAEUSER Contract:

Lab Code: WEYER Case No.: 19589 SAS No.: 7572HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 05987

Sample wt/vol: 1000 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 03/19/93

Extraction: (SepF/Cont/Sonc) CONT Date Extracted: 03/22/93

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 04/02/93

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.010	U
58-89-9	gamma-BHC (Lindane)	0.010	U
76-44-8	Heptachlor	0.010	U
309-00-2	Aldrin	0.010	U
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.020	U
72-55-9	4,4'-DDE	0.020	U
72-20-8	endrin	0.020	U J
33213-65-9	Endosulfan II	0.020	U
72-54-8	4,4'-DDD	0.020	U
1031-07-8	Endosulfan sulfate	0.020	U
50-29-3	4,4'-DDT	0.020	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.020	U
53494-70-5	Endrin aldehyde	0.020	U
5103-71-9	alpha-Chlordane	0.020	U
5103-74-2	gamma-Chlordane	0.020	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

WDS 5/3/93

db disk

MW09WB

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-18-93

ETG03

Lab Name: WEYERHAEUSER Contract:

Lab Code: WEYER Case No.: 19589 SAS No.: 7572HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 05988

Sample wt/vol: 1000 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 03/19/93

Extraction: (SepF/Cont/Sonc) CONT Date Extracted: 03/22/93

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 04/02/93

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.010	U
58-89-9	gamma-BHC (Lindane)	0.010	U
76-44-8	Heptachlor	0.010	U
309-00-2	Aldrin	0.010	U
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.020	U
72-55-9	4,4'-DDE	0.020	U
72-20-8	endrin	0.020	UJ
33213-65-9	Endosulfan II	0.020	U
72-54-8	4,4'-DDD	0.020	U
1031-07-8	Endosulfan sulfate	0.016	JP
50-29-3	4,4'-DDT	0.020	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.020	U
53494-70-5	Endrin aldehyde	0.020	U
5103-71-9	alpha-Chlordane	0.020	U
5103-74-2	gamma-Chlordane	0.020	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

WDS 5/7/93

db disk

MW09WB-01

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-18-93

ETG04

Duplicate

Lab Name: WEYERHAEUSER Contract:

Lab Code: WEYER Case No.: 19589 SAS No.: 7572HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 05989

Sample wt/vol: 1000 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 03/19/93

Extraction: (SepF/Cont/Sonc) CONT Date Extracted: 03/22/93

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 04/02/93

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.010	U
58-89-9	gamma-BHC (Lindane)	0.010	U
76-44-8	Heptachlor	0.010	U
309-00-2	Aldrin	0.010	U
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.020	U
72-55-9	4,4'-DDE	0.020	U
72-20-8	endrin	0.020	UJ
33213-65-9	Endosulfan II	0.020	U
72-54-8	4,4'-DDD	0.020	U
1031-07-8	Endosulfan sulfate	0.020	U
50-29-3	4,4'-DDT	0.020	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.020	U
53494-70-5	Endrin aldehyde	0.020	U
5103-71-9	alpha-Chlordane	0.020	U
5103-74-2	gamma-Chlordane	0.020	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

WDS 5/3/93

MW09 SB

1D

PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

3-18-93

ETG05

Lab Name: WEYERHAEUSER Contract:

Lab Code: WEYER Case No.: 19589 SAS No.: 7572HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 05990

Sample wt/vol: 1000 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 03/19/93

Extraction: (SepF/Cont/Sonc) CONT Date Extracted: 03/22/93

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 04/02/93

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.010	U
58-89-9	gamma-BHC (Lindane)	0.010	U
76-44-8	Heptachlor	0.010	U
309-00-2	Aldrin	0.010	U
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.020	U
72-55-9	4,4'-DDE	0.020	U
72-20-8	endrin	0.020	UJ
33213-65-9	Endosulfan II	0.020	U
72-54-8	4,4'-DDD	0.020	U
1031-07-8	Endosulfan sulfate	0.020	U
50-29-3	4,4'-DDT	0.020	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.020	U
53494-70-5	Endrin aldehyde	0.020	U
5103-71-9	alpha-Chlordane	0.020	U
5103-74-2	gamma-Chlordane	0.020	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

WDS 5/7/93

FORM I PEST disk 3/90

MW105G

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-22-93

ETG07

Lab Name: WEYERHAEUSER Contract:

Lab Code: WEYER Case No.: 19589 SAS No.: 7572HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 06097

Sample wt/vol: 1000 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 03/23/93

Extraction: (SepF/Cont/Sonc) CONT Date Extracted: 03/25/93

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 04/02/93

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.010	U
58-89-9	gamma-BHC (Lindane)	0.0018	JP
76-44-8	Heptachlor	0.0024	JP
309-00-2	Aldrin	0.010	U
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.020	U
72-55-9	4,4'-DDE	0.020	U
72-20-8	endrin	0.020	UJ WDS 5/3/93
33213-65-9	Endosulfan II	0.020	U
72-54-8	4,4'-DDD	0.020	U
1031-07-8	Endosulfan sulfate	0.020	U
50-29-3	4,4'-DDT	0.020	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.020	U
53494-70-5	Endrin aldehyde	0.020	U
5103-71-9	alpha-Chlordane	0.020	U
5103-74-2	gamma-Chlordane	0.020	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

db disk

MW11SG

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-22-93

ETG08

Lab Name: WEYERHAEUSER Contract:

Lab Code: WEYER Case No.: 19589 SAS No.: 7572HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 06098

Sample wt/vol: 1000 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 03/23/93

Extraction: (SepF/Cont/Sonc) CONT Date Extracted: 03/25/93

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 04/02/93

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.010	U
58-89-9	gamma-BHC (Lindane)	0.010	U
76-44-8	Heptachlor	0.010	U
309-00-2	Aldrin	0.010	U
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.020	U
72-55-9	4,4'-DDE	0.020	U
72-20-8	endrin	0.020	UJ wds 5/7/93
33213-65-9	Endosulfan II	0.020	U
72-54-8	4,4'-DDD	0.020	U
1031-07-8	Endosulfan sulfate	0.020	U
50-29-3	4,4'-DDT	0.020	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.020	U
53494-70-5	Endrin aldehyde	0.020	U
5103-71-9	alpha-Chlordane	0.020	U
5103-74-2	gamma-Chlordane	0.020	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

db

disk

MW12SG

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-23-93

ETG09

Lab Name: WEYERHAEUSER Contract:

Lab Code: WEYER Case No.: 19589 SAS No.: 7572HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 06155

Sample wt/vol: 1000 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 03/24/93

Extraction: (SepF/Cont/Sonc) CONT Date Extracted: 03/25/93

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 04/02/93

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.010	U
58-89-9	gamma-BHC (Lindane)	0.010	U
76-44-8	Heptachlor	0.010	U
309-00-2	Aldrin	0.010	U
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.020	U
72-55-9	4,4'-DDE	0.020	U
72-20-8	endrin	0.020	UJ WDS 5/7/93
33213-65-9	Endosulfan II	0.020	U
72-54-8	4,4'-DDD	0.020	U
1031-07-8	Endosulfan sulfate	0.0027	JP
50-29-3	4,4'-DDT	0.020	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.020	U
53494-70-5	Endrin aldehyde	0.020	U
5103-71-9	alpha-Chlordane	0.020	U
5103-74-2	gamma-Chlordane	0.020	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

FORM I PEST db disk 3/90

nw135G

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-23-93

ETG10

Lab Name: WEYERHAEUSER Contract:

Lab Code: WEYER Case No.: 19589 SAS No.: 7572HQ SDG No.: ETG01

Matrix: (soil/water) WATER Lab Sample ID: 06156

Sample wt/vol: 1000 (g/mL) ML Lab File ID:

% Moisture: decanted: (Y/N) Date Received: 03/24/93

Extraction: (SepF/Cont/Sonc) CONT Date Extracted: 03/25/93

Concentrated Extract Volume: 2000 (uL) Date Analyzed: 04/02/93

Injection Volume: 1.00 (uL) Dilution Factor: 1.00

GPC Cleanup: (Y/N) N pH: 7.0 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.010	U
319-85-7	beta-BHC	0.010	U
319-86-8	delta-BHC	0.010	U
58-89-9	gamma-BHC (Lindane)	0.010	U
76-44-8	Heptachlor	0.010	U
309-00-2	Aldrin	0.010	U
1024-57-3	Heptachlor epoxide	0.010	U
959-98-8	Endosulfan I	0.010	U
60-57-1	Dieldrin	0.020	U
72-55-9	4,4'-DDE	0.020	U
72-20-8	endrin	0.020	UJ
33213-65-9	Endosulfan II	0.020	U
72-54-8	4,4'-DDD	0.020	U
1031-07-8	Endosulfan sulfate	0.020	U
50-29-3	4,4'-DDT	0.020	U
72-43-5	Methoxychlor	0.10	U
53494-70-5	Endrin ketone	0.020	U
53494-70-5	Endrin aldehyde	0.020	U
5103-71-9	alpha-Chlordane	0.020	U
5103-74-2	gamma-Chlordane	0.020	U
8001-35-2	Toxaphene	1.0	U
12674-11-2	Aroclor-1016	0.20	U
11104-28-2	Aroclor-1221	0.40	U
11141-16-5	Aroclor-1232	0.20	U
53469-21-9	Aroclor-1242	0.20	U
12672-29-6	Aroclor-1248	0.20	U
11097-69-1	Aroclor-1254	0.20	U
11096-82-5	Aroclor-1260	0.20	U

WDS 5/7/93

db

FORM I PEST

disk

3/90

676

Leachate water organics

(round 2)

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

DATE: 6/2/93

SUBJECT: Review of Region V CLP Data Received for Review on April 16, 1993

FROM: Charles T. Elly, Director (SL-10C) Central Regional Laboratory — Patrick J. Chunlla for C.T. Elly

TO: Data User: WWS

We have reviewed the data for the following case.

SITE NAME: Allrion-Sher., TWP LF (MI)

CASE and/or SAS NUMBER: 19570 SDG NUMBER: EMA 79

Number and Type of Samples: 4 (water)

CLP Sample Numbers: EMA 87-90

CLP Laboratory: IEA Hrs. for Review 6 + 2 = 8 hrs

Following are our findings:

THE DATA ARE USABLE WITH THE QUALIFICATIONS DESCRIBED IN THE ATTACHED REVIEW. - Patrick J. Chunlla 6/2/93

RECEIVED
JUN 07 1993
ARCS PROGRAM MANAGEMENT OFFICE

( ) Data are acceptable for use.
(X) Data are acceptable for use with qualification.
( ) Data are preliminary, pending verification by laboratory.
( ) Data are unacceptable.

cc: Edward Kantor, EMSL-Las Vegas
Julie Frankel, VIAR & Co. (SMO)

LF01
3-12-93

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EMA87

Lab Name: INDUSTRIAL & ENVIRONMENTA Contract: 68-D0-0156

Lab Code: IEA Case No.: 19570 SAS No.: SDG No.: EMA87

Matrix: (soil/water) WATER Lab Sample ID: 930323901

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: 032011601016.D

Level: (low/med) LOW Date Received: 03/13/93

% Moisture: not dec. _____ Data Analyzed: 03/20/93

GC Column:DB-624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	41	B
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	1	J
540-59-0	1,2-Dichloroethene (total)	1	J
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	22	
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	7	J
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	67	
100-41-4	Ethylbenzene	30	
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	100	

db

disk

LF01-FB
Field Blank

EPA SAMPLE NO.

3-12-93
EMA88

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

Lab Name: INDUSTRIAL & ENVIRONMENTA Contract: 68-D0-0156

Lab Code: IEA Case No.: 19570 SAS No.: SDG No.: EMA87

Matrix: (soil/water) WATER Lab Sample ID: 930323902

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: 0320110.D

Level: (low/med) LOW Date Received: 03/13/93

% Moisture: not dec. _____ Data Analyzed: 03/20/93

GC Column:DB-624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
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 J
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U

db disk

LF01-DP
Duplicate

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EMA89
3-12-93

Lab Name: INDUSTRIAL & ENVIRONMENTA Contract: 68-D0-0156

Lab Code: IEA Case No.: 19570 SAS No.: SDG No.: EMA87

Matrix: (soil/water) WATER Lab Sample ID: 930323903

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: 0320111.D

Level: (low/med) LOW Date Received: 03/13/93

% Moisture: not dec. _____ Data Analyzed: 03/20/93

GC Column: DB-624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	5	J
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	44	B
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	1	J
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	15	
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	7	J
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	22	
108-90-7	Chlorobenzene	70	
100-41-4	Ethylbenzene	30	
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	110	

MB=4ug/L

db

disk

LF01-TB
Trip Blank

1A
VOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EMA90
3-12-93

Lab Name: INDUSTRIAL & ENVIRONMENTA Contract: 68-D0-0156

Lab Code: IEA Case No.: 19570 SAS No.: SDG No.: EMA87

Matrix: (soil/water) WATER Lab Sample ID: 930323904

Sample wt/vol: 5.0 (g/mL) ML Lab File ID: 0320112.D

Level: (low/med) LOW Date Received: 03/13/93

% Moisture: not dec. _____ Data Analyzed: 03/20/93

GC Column:DB-624 ID: 0.53 (mm) Dilution Factor: 1.0

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

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	10 ~~.5~~	U JB
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

CL 5-21-93

db disk

LF01
3-12-93

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EMA87

Lab Name: INDUSTRIAL & ENVIRONMENTA Contract: 68-D0-0156

Lab Code: IEA Case No.: 19570 SAS No.: SDG No.: EMA87

Matrix: (soil/water) WATER Lab Sample ID: 930323901

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 0320808.D

Level: (low/med) LOW Date Received: 03/13/93

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/16/93

Concentrated Extract Volume: 1000(UL) Date Analyzed: 03/20/93

Injection Volume: 2.0(uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) N pH:

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	50	U
111-44-4	bis(2-Chloroethyl)ether	50	U
95-57-8	2-Chlorophenol	50	U
541-73-1	1,3-Dichlorobenzene	50	U
106-46-7	1,4-Dichlorobenzene	50	U
95-50-1	1,2-Dichlorobenzene	50	U
95-48-7	2-Methylphenol	50	U
108-60-1	2,2'-oxybis(1-Chloropropane)	50	U
106-44-5	4-Methylphenol	11	J
621-64-7	N-Nitroso-di-n-propylamine	50	U
67-72-1	Hexachloroethane	50	U
98-95-3	Nitrobenzene	50	U
78-59-1	Isophorone	50	U
88-75-5	2-Nitrophenol	50	U
105-67-9	2,4-Dimethylphenol	50	U
111-91-1	bis(2-Chloroethoxy)methane	50	U
120-83-2	2,4-Dichlorophenol	50	U
120-82-1	1,2,4-Trichlorobenzene	50	U
91-20-3	Naphthalene	15	J
106-47-8	4-Chloroaniline	50	U
87-68-3	Hexachlorobutadiene	50	U
59-50-7	4-Chloro-3-methylphenol	50	U
91-57-6	2-Methylnaphthalene	19	J
77-47-4	Hexachlorocyclopentadiene	50	U
88-06-2	2,4,6-Trichlorophenol	50	U
95-95-4	2,4,5-Trichlorophenol	120	U
91-58-7	2-Chloronaphthalene	50	U
88-74-4	2-Nitroaniline	120	U
131-11-3	Dimethylphthalate	50	U
208-96-8	Acenaphthylene	50	U
606-20-2	2,6-Dinitrotoluene	50	U
99-09-2	3-Nitroaniline	120	U
83-32-9	Acenaphthene	50	U

db disk

LF01
3-12-93

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EMA87

Lab Name: INDUSTRIAL & ENVIRONMENTA Contract: 68-D0-0156

Lab Code: IEA Case No.: 19570 SAS No.: SDG No.: EMA87

Matrix: (soil/water) WATER Lab Sample ID: 930323901

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 0320808.D

Level: (low/med) LOW Date Received: 03/13/93

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/16/93

Concentrated Extract Volume: 1000(UL) Date Analyzed: 03/20/93

Injection Volume: 2.0(uL) Dilution Factor: 5.0

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	120	U
100-02-7	4-Nitrophenol	120	U
132-64-9	Dibenzofuran	50	U
121-14-2	2,4-Dinitrotoluene	50	U
84-66-2	Diethylphthalate	9	J
7005-72-3	4-Chlorophenyl-phenylether	50	U
86-73-7	Fluorene	50	U
100-01-6	4-Nitroaniline	120	U
534-52-1	4,6-Dinitro-2-methylphenol	120	U
86-30-6	N-Nitrosodiphenylamine (1)	50	U
101-55-3	4-Bromophenyl-phenylether	50	U
118-74-1	Hexachlorobenzene	50	U
87-86-5	Pentachlorophenol	120	U
85-01-8	Phenanthrene	50	U
120-12-7	Anthracene	50	U
86-74-8	Carbazole	50	U
84-74-2	Di-n-butylphthalate	50	U
206-44-0	Fluoranthene	50	U
129-00-0	Pyrene	50	U
85-68-7	Butylbenzylphthalate	50	U
91-94-1	3,3'-Dichlorobenzidine	50	U
56-55-3	Benzo(a)anthracene	50	U
218-01-9	Chrysene	50	U
117-81-7	bis(2-Ethylhexyl)phthalate	50	U
117-84-0	Di-n-octylphthalate	50	U
205-99-2	Benzo(b)fluoranthene	50	U
207-08-9	Benzo(k)fluoranthene	50	U
50-32-8	Benzo(a)pyrene	50	U
193-39-5	Indeno(1,2,3-cd)pyrene	50	U
53-70-3	Dibenz(a,h)anthracene	50	U
191-24-2	Benzo(g,h,i)perylene	50	U

db

disk

LF01-FB
Field Blank

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-12-93

EMA88

Lab Name: INDUSTRIAL & ENVIRONMENTA Contract: 68-D0-0156

Lab Code: IEA Case No.: 19570 SAS No.: SDG No.: EMA87

Matrix: (soil/water) WATER Lab Sample ID: 930323902

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 0320806.D

Level: (low/med) LOW Date Received: 03/13/93

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/16/93

Concentrated Extract Volume: 1000(UL) Date Analyzed: 03/20/93

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	Dimethylphthalate	10	U
208-96-8	Acenaphthylene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
99-09-2	3-Nitroaniline	25	U
83-32-9	Acenaphthene	10	U

db

disk

LF01 - FB
3-12-93

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.

EMA88

Lab Name: INDUSTRIAL & ENVIRONMENTA Contract: 68-D0-0156

Lab Code: IEA Case No.: 19570 SAS No.: SDG No.: EMA87

Matrix: (soil/water) WATER Lab Sample ID: 930323902

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 0320806.D

Level: (low/med) LOW Date Received: 03/13/93

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/16/93

Concentrated Extract Volume: 1000(UL) Date Analyzed: 03/20/93

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-octylphthalate	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

db disk

LF01 - DP
Duplicate

1B
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-12-93
EMA89

Lab Name: INDUSTRIAL & ENVIRONMENTA Contract: 68-D0-0156

Lab Code: IEA Case No.: 19570 SAS No.: SDG No.: EMA87

Matrix: (soil/water) WATER Lab Sample ID: 930323903

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 0320807.D

Level: (low/med) LOW Date Received: 03/13/93

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/16/93

Concentrated Extract Volume: 1000(UL) Date Analyzed: 03/20/93

Injection Volume: 2.0(uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) N pH:

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
108-95-2	Phenol	50	U
111-44-4	bis(2-Chloroethyl)ether	50	U
95-57-8	2-Chlorophenol	50	U
541-73-1	1,3-Dichlorobenzene	50	U
106-46-7	1,4-Dichlorobenzene	50	U
95-50-1	1,2-Dichlorobenzene	50	U
95-48-7	2-Methylphenol	50	U
108-60-1	2,2'-oxybis(1-Chloropropane)	50	U
106-44-5	4-Methylphenol	10	J
621-64-7	N-Nitroso-di-n-propylamine	50	U
67-72-1	Hexachloroethane	50	U
98-95-3	Nitrobenzene	50	U
78-59-1	Isophorone	50	U
88-75-5	2-Nitrophenol	50	U
105-67-9	2,4-Dimethylphenol	6	J
111-91-1	bis(2-Chloroethoxy)methane	50	U
120-83-2	2,4-Dichlorophenol	50	U
120-82-1	1,2,4-Trichlorobenzene	50	U
91-20-3	Naphthalene	10	J
106-47-8	4-Chloroaniline	50	U
87-68-3	Hexachlorobutadiene	50	U
59-50-7	4-Chloro-3-methylphenol	50	U
91-57-6	2-Methylnaphthalene	12	J
77-47-4	Hexachlorocyclopentadiene	50	U
88-06-2	2,4,6-Trichlorophenol	50	U
95-95-4	2,4,5-Trichlorophenol	120	U
91-58-7	2-Chloronaphthalene	50	U
88-74-4	2-Nitroaniline	120	U
131-11-3	Dimethylphthalate	50	U
208-96-8	Acenaphthylene	50	U
606-20-2	2,6-Dinitrotoluene	50	U
99-09-2	3-Nitroaniline	120	U
83-32-9	Acenaphthene	50	U

db disk

LF01-DP
Duplicate

1C
SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-12-93

EMA89

Lab Name: INDUSTRIAL & ENVIRONMENTA Contract: 68-D0-0156

Lab Code: IEA Case No.: 19570 SAS No.: SDG No.: EMA87

Matrix: (soil/water) WATER Lab Sample ID: 930323903

Sample wt/vol: 1000 (g/mL) ML Lab File ID: 0320807.D

Level: (low/med) LOW Date Received: 03/13/93

% Moisture: _____ decanted: (Y/N)___ Date Extracted: 03/16/93

Concentrated Extract Volume: 1000(UL) Date Analyzed: 03/20/93

Injection Volume: 2.0(uL) Dilution Factor: 5.0

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	120	U
100-02-7	4-Nitrophenol	120	U
132-64-9	Dibenzofuran	50	U
121-14-2	2,4-Dinitrotoluene	50	U
84-66-2	Diethylphthalate	6	J
7005-72-3	4-Chlorophenyl-phenylether	50	U
86-73-7	Fluorene	50	U
100-01-6	4-Nitroaniline	120	U
534-52-1	4,6-Dinitro-2-methylphenol	120	U
86-30-6	N-Nitrosodiphenylamine (1)	50	U
101-55-3	4-Bromophenyl-phenylether	50	U
118-74-1	Hexachlorobenzene	50	U
87-86-5	Pentachlorophenol	120	U
85-01-8	Phenanthrene	50	U
120-12-7	Anthracene	50	U
86-74-8	Carbazole	50	U
84-74-2	Di-n-butylphthalate	50	U
206-44-0	Fluoranthene	50	U
129-00-0	Pyrene	50	U
85-68-7	Butylbenzylphthalate	50	U
91-94-1	3,3'-Dichlorobenzidine	50	U
56-55-3	Benzo(a)anthracene	50	U
218-01-9	Chrysene	50	U
117-81-7	bis(2-Ethylhexyl)phthalate	50	U
117-84-0	Di-n-octylphthalate	50	U
205-99-2	Benzo(b)fluoranthene	50	U
207-08-9	Benzo(k)fluoranthene	50	U
50-32-8	Benzo(a)pyrene	50	U
193-39-5	Indeno(1,2,3-cd)pyrene	50	U
53-70-3	Dibenz(a,h)anthracene	50	U
191-24-2	Benzo(g,h,i)perylene	50	U

db

disk

LF01

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-12-93
EMA87

Lab Name: INDUSTRIAL & ENVIRONMENTA Contract: 68-D0-0156

Lab Code: IEA Case No.: 19570 SAS No.: SDG No.: EMA87

Matrix: (soil/water) WATER Lab Sample ID: 930323901

Sample wt/vol: 1000 (g/mL) ML Lab File ID: P3315074.D

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/13/93

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 03/17/93

Concentrated Extract Volume: 10000(uL) Date Analyzed: 03/20/93

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.021	JP
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.024	JP
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-93-4	Endrin aldehyde	0.12	P
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.0073	JP
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

disk

db

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Field Blank

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
3-12-93

EMA88

Lab Name: INDUSTRIAL & ENVIRONMENTA Contract: 68-D0-0156

Lab Code: IEA Case No.: 19570 SAS No.: SDG No.: EMA87

Matrix: (soil/water) WATER Lab Sample ID: 930323902

Sample wt/vol: 1000 (g/mL) ML Lab File ID: P3315075.D

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/13/93

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 03/17/93

Concentrated Extract Volume: 10000(uL) Date Analyzed: 03/20/93

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.050	U
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.10	U
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-93-4	Endrin aldehyde	0.10	U
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

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db

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LF01-DP
3-12-93

1D
PESTICIDE ORGANICS ANALYSIS DATA SHEET

EPA SAMPLE NO.
Duplicate
EMA89

Lab Name: INDUSTRIAL & ENVIRONMENTA Contract: 68-D0-0156

Lab Code: IEA Case No.: 19570 SAS No.: SDG No.: EMA87

Matrix: (soil/water) WATER Lab Sample ID: 930323903

Sample wt/vol: 1000 (g/mL) ML Lab File ID: P3315076.D

% Moisture: _____ decanted: (Y/N)___ Date Received: 03/13/93

Extraction: (SepF/Cont/Sonc) SEPF Date Extracted: 03/17/93

Concentrated Extract Volume: 10000(uL) Date Analyzed: 03/20/93

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
319-84-6	alpha-BHC	0.050	U
319-85-7	beta-BHC	0.050	U
319-86-8	delta-BHC	0.050	U
58-89-9	gamma-BHC (Lindane)	0.050	U
76-44-8	Heptachlor	0.015	JP
309-00-2	Aldrin	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
959-98-8	Endosulfan I	0.050	U
60-57-1	Dieldrin	0.10	U
72-55-9	4,4'-DDE	0.10	U
72-20-8	Endrin	0.10	U
33213-65-9	Endosulfan II	0.10	U
72-54-8	4,4'-DDD	0.025	JP
1031-07-8	Endosulfan sulfate	0.10	U
50-29-3	4,4'-DDT	0.10	U
72-43-5	Methoxychlor	0.50	U
53494-70-5	Endrin ketone	0.10	U
7421-93-4	Endrin aldehyde	0.095	JP
5103-71-9	alpha-Chlordane	0.050	U
5103-74-2	gamma-Chlordane	0.050	U
8001-35-2	Toxaphene	5.0	U
12674-11-2	Aroclor-1016	1.0	U
11104-28-2	Aroclor-1221	2.0	U
11141-16-5	Aroclor-1232	1.0	U
53469-21-9	Aroclor-1242	1.0	U
12672-29-6	Aroclor-1248	1.0	U
11097-69-1	Aroclor-1254	1.0	U
11096-82-5	Aroclor-1260	1.0	U

disk db

GW - round 2

Inorganics

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

DATE: 4-7-93

SUBJECT: Review of Region V CLP Data
Received for Review on April 1, 1993

FROM: Charles T. Elly, Director (SL-10C)
Central Regional Laboratory
Jay Thakkar

TO: Data User: WWS

We have reviewed the data for the following case.

SITE NAME: Albion-Sher TWP LF (MI)

CASE and/or SAS NUMBER: 19589 SAS7683E (1) SDG NUMBER: MEJN51

Number and Type of Samples: 10 (Water) (1)

CLP Sample Numbers: MEJN 51-60

CLP Laboratory: ETS Analytical Hrs. for Review 7+1 + 0.5

Following are our findings:

Data are acceptable for use with the qualification

JT

RECEIVED
APR 12 1993
ARCS PROGRAM
MANAGEMENT OFFICE

( ) Data are acceptable for use.
(x) Data are acceptable for use with qualification.
( ) Data are preliminary, pending verification by laboratory.
( ) Data are unacceptable.

cc: Edward Kantor, EMSL-Las Vegas
Julie Frankel, VIAR & Co. (SMO)

GW- Round 2
Inorganics

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

DATE: 4-13-93

SUBJECT: Review of Region V CLP Data Received for Review on April 1, 1993

FROM: Charles T. Elly, Director (SL-10C)
Central Regional Laboratory
Jay Thaler

TO: Data User: WWS

We have reviewed the data for the following case.

SITE NAME: Albion - Sher. TWP LF (MI)

CASE and/or SAS NUMBER: 19589 SAS 7683-E (3) SDG NUMBER: MEJN61

Number and Type of Samples: 4 (Water) (2)

CLP Sample Numbers: MEJN 61 - 64

CLP Laboratory: ETS Analytical Hrs. for Review 6.0 +0.5

Following are our findings:

All As, Hg, CN, Cu and Mn data are acceptable
All other data are acceptable for use with qualification
JTR

RECEIVED
APR 19 1993
ARCS PROGRAM
MANAGEMENT OFFICE

( ) Data are acceptable for use.
(X) Data are acceptable for use with qualification.
( ) Data are preliminary, pending verification by laboratory.
( ) Data are unacceptable.

cc: Edward Kantor, EMSL-Las Vegas
Julie Frankel, VIAR & Co. (SMO)

GW-Round 2
Inorganics

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

DATE: 4-14-93

SUBJECT: Review of Region V CLP Data Received for Review on April 1, 1993

FROM: Charles T. Elly, Director (SL-10C)
Central Regional Laboratory
Jay Thakkar

TO: Data User: WWS

We have reviewed the data for the following case.

SITE NAME: Albion-Sher TWP LF (MI)

CASE and/or SAS NUMBER: 19589 SAS7683 (2) SDG NUMBER: MELZ96

Number and Type of Samples: 9 (Water) (3)

CLP Sample Numbers: MELZ 96-99 MEJN 46-50 PD-478 PN-733

CLP Laboratory: ETS Analytical Hrs. for Review 9 +0.5

Following are our findings:

Data are Acceptable for use with qualification
JR

Received
Apr 21, 1993

( ) Data are acceptable for use.
(X) Data are acceptable for use with qualification.
( ) Data are preliminary, pending verification by laboratory.
( ) Data are unacceptable.

cc: Edward Kantor, EMSL-Las Vegas
Julie Frankel, VIAR & Co. (SMO)

GW - Round 2
Inorganics

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

DATE: 6.14.93

SUBJECT: Review of Region V CLP Data Received for Review on April 19, 1993

FROM: Charles T. Elly, Director (SL-10C) Jay Thakkar
Central Regional Laboratory

TO: Data User: WWS

We have reviewed the data for the following case.

SITE NAME: Albion - Sher. TWP LF (MI)

CASE and/or SAS NUMBER: 19570 SDG NUMBER: MEL278

Number and Type of Samples: 18 (water)

CLP Sample Numbers: MEL278 - MEL295

CLP Laboratory: Keystone TX Hrs. for Review 17.0 +2.0 T.M.

Following are our findings:

All Data are Acceptable for use with qualification
JR

RECEIVED
JUN 24 1993
ARCS PROGRAM MANAGEMENT OFFICE

( ) Data are acceptable for use.
(X) Data are acceptable for use with qualification.
( ) Data are preliminary, pending verification by laboratory.
( ) Data are unacceptable.

cc: Edward Kantor, EMSL-Las Vegas
Julie Frankel, VIAR & Co. (SMO)

MW015G 7
3-15-93

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1

INORGANIC ANALYSIS DATA SHEET

MELZ96

Lab Name: ETS Analytical Services Contract: 68-D2-0048

Lab Code: ETS Case No.: 19589 SAS No.: 7683-E SDG No.: MELZ96

Matrix (soil/water): WATER Lab Sample ID: 136979

Level (low/med): LOW Date Received: 03/16/93

% 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	39.7	B	UJ	P
7440-36-0	Antimony	53.0	U		P
7440-38-2	Arsenic	1.0	U		F
7440-39-3	Barium	42.0			P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	0.10	U		F
7440-70-2	Calcium	135000			P
7440-47-3	Chromium	6.0	U		P
7440-48-4	Cobalt	9.0	U		P
7440-50-8	Copper	7.0	U		P
7439-89-6	Iron	10.0	U		P
7439-92-1	Lead	1.0	U		F
7439-95-4	Magnesium	27500			P
7439-96-5	Manganese	2.0	U		P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	18.0	U		P
7440-09-7	Potassium	1430	B		P
7782-49-2	Selenium	1.0	U		F
7440-22-4	Silver	5.0	U		P
7440-23-5	Sodium	5610			P
7440-28-0	Thallium	2.0	U		F
7440-62-2	Vanadium	5.0	U		P
7440-66-6	Zinc	10.0	U		P
	Cyanide	10.0	U		C

WDS 5/4/93

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

db

disk

FORM I - IN

MW01LWB
3-9-93

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MELZ78

Lab Name: KEYSTONE LAB-HOUSTON Contract: 68-D0-0147

Lab Code: KEYTX Case No.: 19570 SAS No.: SDG No.: MELZ78

Matrix (soil/water): WATER Lab Sample ID: 9303121002

Level (low/med): LOW Date Received: 03/10/93

% 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	23.00	B	UJ	P	WDS 7/7/93
7440-36-0	Antimony	25.00	U		P	
7440-38-2	Arsenic	1.00	U	WNJ	F	WDS "
7440-39-3	Barium	107.00	B		P	
7440-41-7	Beryllium	1.00	U		P	
7440-43-9	Cadmium	4.00	U		P	
7440-70-2	Calcium	120000.00			P	
7440-47-3	Chromium	4.00	U		P	
7440-48-4	Cobalt	5.00	U		P	
7440-50-8	Copper	3.00	U		P	
7439-89-6	Iron	1220.00		J	P	WDS 7/7/93
7439-92-1	Lead	2.00	U	WNR	F	WDS "
7439-95-4	Magnesium	34600.00			P	
7439-96-5	Manganese	302.00			P	
7439-97-6	Mercury	0.20	U		CV	
7439-02-0	Nickel	15.00	U		P	
7440-09-7	Potassium	14200.00		EJ	P	WDS 7/7/93
7782-49-2	Selenium	3.00	U	NR	F	WDS "
7440-22-4	Silver	3.00	U		P	
7440-23-5	Sodium	105000.00			P	
7440-28-0	Thallium	1.00	U	NR	F	WDS "
7440-62-2	Vanadium	3.00	U		P	
7440-66-6	Zinc	11.60	B	UJ	P	WDS "
	Cyanide	10.00	U		AS	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

db

Comments:

disk

MW01SB 8
3-15-93

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1

INORGANIC ANALYSIS DATA SHEET

MELZ97

Lab Name: ETS Analytical Services Contract: 68-D2-0048

Lab Code: ETS Case No.: 19589 SAS No.: 7683-E SDG No.: MELZ96

Matrix (soil/water): WATER Lab Sample ID: 136980

Level (low/med): LOW Date Received: 03/16/93

% 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	25.0	U		P
7440-36-0	Antimony	53.0	U		P
7440-38-2	Arsenic	1.0	U		F
7440-39-3	Barium	92.9			P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	0.10	U		F
7440-70-2	Calcium	116000			P
7440-47-3	Chromium	6.0	U		P
7440-48-4	Cobalt	9.0	U		P
7440-50-8	Copper	7.0	U		P
7439-89-6	Iron	802			P
7439-92-1	Lead	4.7			F
7439-95-4	Magnesium	29500			P
7439-96-5	Manganese	145			P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	18.0	U		P
7440-09-7	Potassium	3940			P
7782-49-2	Selenium	1.0	U		F
7440-22-4	Silver	5.0	U		P
7440-23-5	Sodium	45400			P
7440-28-0	Thallium	2.0	U		F
7440-62-2	Vanadium	5.0	U		P
7440-66-6	Zinc	13.2	B	UJ	P
	Cyanide	10.0	U		C

WDS 5/4/93

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts: db

Comments:

disk

FORM I - IN

MW025G
3-9-93

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.
MEL279

Lab Name: KEYSTONE LAB-HOUSTON Contract: 68-D0-0147

Lab Code: KEYTX Case No.: 19570 SAS No.: SDG No.: MEL278

Matrix (soil/water): WATER Lab Sample ID: 9303121003

Level (low/med): LOW Date Received: 03/10/93

% 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	22.60	B	UJ	P	WDS 7/7/93
7440-36-0	Antimony	25.00	U		P	
7440-38-2	Arsenic	1.00	U	WN J	F	WDS "
7440-39-3	Barium	44.30	B		P	
7440-41-7	Beryllium	1.00	U		P	
7440-43-9	Cadmium	4.00	U		P	
7440-70-2	Calcium	120000.00			P	
7440-47-3	Chromium	4.00	U		P	
7440-48-4	Cobalt	5.00	U		P	
7440-50-8	Copper	4.50	B	UJ	P	WDS 7/7/93
7439-89-6	Iron	6.00	U	J	P	WDS "
7439-92-1	Lead	2.00	U	WN R	F	WDS "
7439-95-4	Magnesium	29500.00			P	
7439-96-5	Manganese	2.00	U		P	
7439-97-6	Mercury	0.20	U		CV	
7439-02-0	Nickel	15.00	U		P	
7440-09-7	Potassium	65300.00		E J	P	WDS 7/7/93
7782-49-2	Selenium	3.00	U	N R	F	WDS "
7440-22-4	Silver	3.00	U		P	
7440-23-5	Sodium	7660.00			P	
7440-28-0	Thallium	1.00	U	N R	F	WDS "
7440-62-2	Vanadium	3.00	U		P	
7440-66-6	Zinc	7.40	B	UJ	P	WDS "
	Cyanide	10.00	U		AS	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

db

Comments:

disk

FORM I - IN

3/90

MW02WB
3-9-93

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.
MEL280

Lab Name: KEYSTONE LAB-HOUSTON Contract: 68-D0-0147

Lab Code: KEYTX Case No.: 19570 SAS No.: SDG No.: MEL278

Matrix (soil/water): WATER Lab Sample ID: 9303121004

Level (low/med): LOW Date Received: 03/10/93

% 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	28.60	B	UJ	P	WDS 7/7/93
7440-36-0	Antimony	25.00	U		P	
7440-38-2	Arsenic	1.00	U	WNJ	F	WDS "
7440-39-3	Barium	49.80	B		P	
7440-41-7	Beryllium	1.00	U		P	
7440-43-9	Cadmium	4.00	U		P	
7440-70-2	Calcium	118000.00			P	
7440-47-3	Chromium	4.00	U		P	
7440-48-4	Cobalt	5.00	U		P	
7440-50-8	Copper	3.00	U		P	
7439-89-6	Iron	23.50	B	UJ	P	WDS 7/7/93
7439-92-1	Lead	2.00	U	NR	F	WDS "
7439-95-4	Magnesium	29300.00			P	
7439-96-5	Manganese	363.00			P	
7439-97-6	Mercury	0.20	U		CV	
7439-02-0	Nickel	15.00	U		P	
7440-09-7	Potassium	3620.00	B	EJ	P	WDS 7/7/93
7782-49-2	Selenium	3.00	U	NR	F	WDS "
7440-22-4	Silver	3.00	U		P	
7440-23-5	Sodium	43800.00			P	
7440-28-0	Thallium	1.00	U	NR	F	WDS "
7440-62-2	Vanadium	3.00	U		P	
7440-66-6	Zinc	9.20	B	UJ	P	WDS "
	Cyanide	10.00	U		AS	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

db

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FORM I - IN

3/90

MW025B 9
3-15-93

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1

INORGANIC ANALYSIS DATA SHEET

MELZ98

Lab Name: ETS Analytical Services Contract: 68-D2-0048

Lab Code: ETS Case No.: 19589 SAS No.: 7683-E SDG No.: MELZ96

Matrix (soil/water): WATER Lab Sample ID: 136981

Level (low/med): LOW Date Received: 03/16/93

% 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	51.6	B	UJ	P	WDS 5/4/93
7440-36-0	Antimony	53.0	U		P	
7440-38-2	Arsenic	1.0	U		F	
7440-39-3	Barium	50.3			P	
7440-41-7	Beryllium	1.0	U		P	
7440-43-9	Cadmium	0.10	U		F	
7440-70-2	Calcium	111000			P	
7440-47-3	Chromium	6.0	U		P	
7440-48-4	Cobalt	9.0	U		P	
7440-50-8	Copper	7.0	U		P	
7439-89-6	Iron	318			P	
7439-92-1	Lead	1.0	U		F	
7439-95-4	Magnesium	28500			P	
7439-96-5	Manganese	184			P	
7439-97-6	Mercury	0.20	U		CV	
7440-02-0	Nickel	18.0	U		P	
7440-09-7	Potassium	1390	B		P	
7782-49-2	Selenium	1.0	U		F	
7440-22-4	Silver	5.0	U		P	
7440-23-5	Sodium	63400			P	
7440-28-0	Thallium	2.0	U		F	
7440-62-2	Vanadium	5.0	U		P	
7440-66-6	Zinc	23.5		UJ	P	WDS 5/4/93
	Cyanide	10.0	U		C	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts: db

Comments:

disk

FORM I - IN

MW0258-DP10
Duplicate

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.
3-15-93

1

INORGANIC ANALYSIS DATA SHEET

MELZ99

Lab Name: ETS Analytical Services Contract: 68-D2-0048

Lab Code: ETS Case No.: 19589 SAS No.: 7683-E SDG No.: MELZ96

Matrix (soil/water): WATER Lab Sample ID: 136982

Level (low/med): LOW Date Received: 03/16/93

% 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	39.0	B	UJ	P	WDS 5/4/93
7440-36-0	Antimony	53.0	U		P	
7440-38-2	Arsenic	1.0	U		F	
7440-39-3	Barium	49.6			P	
7440-41-7	Beryllium	1.0	U		P	
7440-43-9	Cadmium	0.10	U		F	
7440-70-2	Calcium	113000			P	
7440-47-3	Chromium	6.0	U		P	
7440-48-4	Cobalt	9.0	U		P	
7440-50-8	Copper	7.0	U		P	
7439-89-6	Iron	335			P	
7439-92-1	Lead	1.0	U		F	
7439-95-4	Magnesium	29300			P	
7439-96-5	Manganese	189			P	
7439-97-6	Mercury	0.20	U		CV	
7440-02-0	Nickel	18.0	U		P	
7440-09-7	Potassium	1610	B		P	
7782-49-2	Selenium	1.0	U		F	
7440-22-4	Silver	5.0	U		P	
7440-23-5	Sodium	64900			P	
7440-28-0	Thallium	2.0	U		F	
7440-62-2	Vanadium	5.0	U		P	
7440-66-6	Zinc	22.1		UJ	P	WDS 5/4/93
	Cyanide	10.0	U		C	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts: db

Comments:

disk

FORM I - IN

MW035G
3-10-93

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.
MELZ81

Lab Name: KEYSTONE LAB-HOUSTON Contract: 68-D0-0147

Lab Code: KEYTX Case No.: 19570 SAS No.: SDG No.: MELZ78

Matrix (soil/water): WATER Lab Sample ID: 9303121005

Level (low/med): LOW Date Received: 03/11/93

% 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	17.10	B	UJ	P	WDS 7/7/93
7440-36-0	Antimony	25.00	U		P	
7440-38-2	Arsenic	1.00	B	WNJ	F	WDS "
7440-39-3	Barium	167.00	B		P	
7440-41-7	Beryllium	1.00	U		P	
7440-43-9	Cadmium	4.00	U		P	
7440-70-2	Calcium	172000.00			P	
7440-47-3	Chromium	4.00	U		P	
7440-48-4	Cobalt	5.00	U		P	
7440-50-8	Copper	3.00	U		P	
7439-89-6	Iron	2870.00		J	P	WDS 7/7/93
7439-92-1	Lead	2.00	U	WNR	F	WDS 7/7/93
7439-95-4	Magnesium	51100.00			P	
7439-96-5	Manganese	498.00			P	
7439-97-6	Mercury	0.20	U		CV	
7439-02-0	Nickel	15.00	U		P	
7440-09-7	Potassium	15100.00		EJ	P	WDS 7/7/93
7782-49-2	Selenium	3.00	U	NR	F	WDS "
7440-22-4	Silver	3.00	U		P	
7440-23-5	Sodium	123000.00			P	
7440-28-0	Thallium	1.00	U	WNR	F	WDS "
7440-62-2	Vanadium	3.00	U		P	
7440-66-6	Zinc	20.50		UJ	P	WDS "
	Cyanide	10.00	U		AS	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

db

Comments:

disk

FORM I - IN

3/90 4/16/93

MW03WB
3-10-93

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.
MEL282

Lab Name: KEYSTONE LAB-HOUSTON Contract: 68-D0-0147

Lab Code: KEYTX Case No.: 19570 SAS No.: SDG No.: MEL278

Matrix (soil/water): WATER Lab Sample ID: 9303121006

Level (low/med): LOW Date Received: 03/11/93

% 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	18.10	B	UJ	P	WDS 7/7/93
7440-36-0	Antimony	25.00	U		P	
7440-38-2	Arsenic	1.00	U	WNJ	F	WDS "
7440-39-3	Barium	241.00			P	
7440-41-7	Beryllium	1.00	U		P	
7440-43-9	Cadmium	4.00	U		P	
7440-70-2	Calcium	170000.00			P	
7440-47-3	Chromium	4.00	U		P	
7440-48-4	Cobalt	5.00	U		P	
7440-50-8	Copper	3.00	U		P	
7439-89-6	Iron	4490.00		J	P	WDS 7/7/93
7439-92-1	Lead	2.00	U	WNR	F	WDS 7/7/93
7439-95-4	Magnesium	48700.00			P	
7439-96-5	Manganese	266.00			P	
7439-97-6	Mercury	0.20	U		CV	
7439-02-0	Nickel	15.00	U		P	
7440-09-7	Potassium	14200.00		EJ	P	WDS 7/7/93
7782-49-2	Selenium	3.00	U	WNR	F	WDS "
7440-22-4	Silver	3.00	U		P	
7440-23-5	Sodium	125000.00			P	
7440-28-0	Thallium	1.00	U	WNR	F	WDS "
7440-62-2	Vanadium	3.00	U		P	
7440-66-6	Zinc	11.80	B	UJ	P	WDS "
	Cyanide	10.00	U		AS	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

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FORM I - IN

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MW035B
3-16-93

ENVIROFORMS/INORGANIC CLP

1

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

MEJN46

Lab Name: ETS Analytical Services Contract: 68-D2-0048

Lab Code: ETS Case No.: 19589 SAS No.: 7683-E SDG No.: MELZ96

Matrix (soil/water): WATER Lab Sample ID: 137027

Level (low/med): LOW Date Received: 03/17/93

% 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	85.8		UJ	P
7440-36-0	Antimony	53.0	U		P
7440-38-2	Arsenic	1.0	U		F
7440-39-3	Barium	119			P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	0.10	U		F
7440-70-2	Calcium	134000			P
7440-47-3	Chromium	6.0	U		P
7440-48-4	Cobalt	9.0	U		P
7440-50-8	Copper	7.0	U		P
7439-89-6	Iron	1000			P
7439-92-1	Lead	1.0	U		F
7439-95-4	Magnesium	33800			P
7439-96-5	Manganese	87.7			P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	18.0	U		P
7440-09-7	Potassium	1260	B		P
7782-49-2	Selenium	1.0	U		F
7440-22-4	Silver	5.0	U		P
7440-23-5	Sodium	39600			P
7440-28-0	Thallium	2.0	U		F
7440-62-2	Vanadium	5.0	U		P
7440-66-6	Zinc	10.0	U		P
	Cyanide	10.0	U		C

WDS 5/4/93

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts: d b

Comments:

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FORM I - IN

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3-16-93 3
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ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1

INORGANIC ANALYSIS DATA SHEET

MEJN47

Lab Name: ETS Analytical Services Contract: 68-D2-0048

Lab Code: ETS Case No.: 19589 SAS No.: 7683-E SDG No.: MELZ96

Matrix (soil/water): WATER Lab Sample ID: 137028

Level (low/med): LOW Date Received: 03/17/93

% 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	25.0	U		P
7440-36-0	Antimony	53.0	U		P
7440-38-2	Arsenic	1.0	U		F
7440-39-3	Barium	1.0	U		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	0.10	U		F
7440-70-2	Calcium	178	B		P
7440-47-3	Chromium	6.0	U		P
7440-48-4	Cobalt	9.0	U		P
7440-50-8	Copper	7.0	U		P
7439-89-6	Iron	10.0	U		P
7439-92-1	Lead	1.0	U		F
7439-95-4	Magnesium	54.0	U		P
7439-96-5	Manganese	2.0	U		P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	18.0	U		P
7440-09-7	Potassium	817	U		P
7782-49-2	Selenium	1.0	U		F
7440-22-4	Silver	5.0	U		P
7440-23-5	Sodium	493	B		P
7440-28-0	Thallium	2.0	U		F
7440-62-2	Vanadium	5.0	U		P
7440-66-6	Zinc	10.0	U		P
	Cyanide	10.0	U		C

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

db

disk

FORM I - IN

MW04SG (WB)
3-10-93

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MELZ83

Lab Name: KEYSTONE LAB-HOUSTON Contract: 68-D0-0147

Lab Code: KEYTX Case No.: 19570 SAS No.: SDG No.: MELZ78

Matrix (soil/water): WATER Lab Sample ID: 9303121007

Level (low/med): LOW Date Received: 03/11/93

% 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	31.60	B	UJ	P	WDS 7/7/93
7440-36-0	Antimony	25.00	U		P	
7440-38-2	Arsenic	6.10	B	WNJ	F	WDS "
7440-39-3	Barium	39.50	B		P	
7440-41-7	Beryllium	1.00	U		P	
7440-43-9	Cadmium	4.00	U		P	
7440-70-2	Calcium	75900.00			P	
7440-47-3	Chromium	4.00	U		P	
7440-48-4	Cobalt	5.00	U		P	
7440-50-8	Copper	3.00	B	UJ	P	WDS 7/7/93
7439-89-6	Iron	1160.00		J	P	WDS "
7439-92-1	Lead	2.00	U	NR	F	WDS 7/7/93
7439-95-4	Magnesium	17900.00			P	
7439-96-5	Manganese	790.00			P	
7439-97-6	Mercury	0.20	U		CV	
7439-02-0	Nickel	15.00	U		P	
7440-09-7	Potassium	702.00	U	EJ	P	WDS 7/7/93
7782-49-2	Selenium	3.00	U	WNR	F	WDS "
7440-22-4	Silver	3.00	U		P	
7440-23-5	Sodium	24400.00			P	
7440-28-0	Thallium	1.00	U	WNR	F	WDS "
7440-62-2	Vanadium	3.00	U		P	
7440-66-6	Zinc	8.70	B	UJ	P	WDS "
	Cyanide	10.00	U		AS	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

db

Comments:

disk

MW04WB(SB1)
3-10-93

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.
MELZ84

Lab Name: KEYSTONE LAB-HOUSTON Contract: 68-D0-0147

Lab Code: KEYTX Case No.: 19570 SAS No.: SDG No.: MELZ78

Matrix (soil/water): WATER Lab Sample ID: 9303121008

Level (low/med): LOW Date Received: 03/11/93

% 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	17.50	B	UJ	P	WDS 7/7/93
7440-36-0	Antimony	25.00	U		P	
7440-38-2	Arsenic	17.40		SNJ	F	WDS "
7440-39-3	Barium	280.00			P	
7440-41-7	Beryllium	1.00	U		P	
7440-43-9	Cadmium	4.00	U		P	
7440-70-2	Calcium	102000.00			P	
7440-47-3	Chromium	4.00	U		P	
7440-48-4	Cobalt	5.00	U		P	
7440-50-8	Copper	3.00	U		P	
7439-89-6	Iron	1720.00		J	P	WDS 7/7/93
7439-92-1	Lead	2.00	U	NR	F	WDS 7/7/93
7439-95-4	Magnesium	36300.00			P	
7439-96-5	Manganese	102.00			P	
7439-97-6	Mercury				NR	
7439-02-0	Nickel	15.00	U		P	
7440-09-7	Potassium	19800.00		EJ	P	WDS 7/7/93
7782-49-2	Selenium	3.00	U	WNR	F	WDS "
7440-22-4	Silver	3.00	U		P	
7440-23-5	Sodium	86500.00			P	
7440-28-0	Thallium	1.00	U	NR	F	WDS "
7440-62-2	Vanadium	3.00	U		P	
7440-66-6	Zinc	10.80	B	UJ	P	WDS "
	Cyanide	10.00	U		AS	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

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Comments:

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MW045B (SB2)
3-10-93

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.
MELZ85

Lab Name: KEYSTONE LAB-HOUSTON Contract: 68-D0-0147

Lab Code: KEYTX Case No.: 19570 SAS No.: SDG No.: MELZ78

Matrix (soil/water): WATER Lab Sample ID: 9303121009

Level (low/med): LOW Date Received: 03/11/93

% 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	30.90	B	UJ	P	WDS 7/7/93
7440-36-0	Antimony	25.00	U		P	
7440-38-2	Arsenic	27.20		NJ	F	WDS "
7440-39-3	Barium	468.00			P	
7440-41-7	Beryllium	1.00	U		P	
7440-43-9	Cadmium	4.00	U		P	
7440-70-2	Calcium	114000.00			P	
7440-47-3	Chromium	4.00	U		P	
7440-48-4	Cobalt	5.00	U		P	
7440-50-8	Copper	3.00	U		P	
7439-89-6	Iron	3310.00		J	P	WDS 7/7/93
7439-92-1	Lead	2.00	U	WNR	F	WDS 7/7/93
7439-95-4	Magnesium	48800.00			P	
7439-96-5	Manganese	130.00			P	
7439-97-6	Mercury	0.20	U		CV	
7439-02-0	Nickel	15.00	U		P	
7440-09-7	Potassium	57000.00		EJ	P	WDS 7/7/93
7782-49-2	Selenium	3.00	U	WNR	F	WDS "
7440-22-4	Silver	3.00	U		P	
7440-23-5	Sodium	121000.00			P	
7440-28-0	Thallium	1.00	U	NR	F	WDS "
7440-62-2	Vanadium	3.00	U		P	
7440-66-6	Zinc	66.90			P	
	Cyanide	10.00	U		AS	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

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Comments:

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3-16-93 4

ENVIROFORMS/INORGANIC CLP

1

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

MEJN48

Lab Name: ETS Analytical Services Contract: 68-D2-0048

Lab Code: ETS Case No.: 19589 SAS No.: 7683-E SDG No.: MELZ96

Matrix (soil/water): WATER Lab Sample ID: 137029

Level (low/med): LOW Date Received: 03/17/93

% 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	26.7	B	UJ	P
7440-36-0	Antimony	53.0	U		P
7440-38-2	Arsenic	1.0	U		F
7440-39-3	Barium	66.9			P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	0.10	U		F
7440-70-2	Calcium	103000			P
7440-47-3	Chromium	6.0	U		P
7440-48-4	Cobalt	9.0	U		P
7440-50-8	Copper	7.0	U		P
7439-89-6	Iron	681			P
7439-92-1	Lead	1.0	U		F
7439-95-4	Magnesium	27700			P
7439-96-5	Manganese	53.0			P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	18.0	U		P
7440-09-7	Potassium	817	U		P
7782-49-2	Selenium	1.0	U		F
7440-22-4	Silver	5.0	U		P
7440-23-5	Sodium	8040			P
7440-28-0	Thallium	2.0	U		F
7440-62-2	Vanadium	5.0	U		P
7440-66-6	Zinc	10.0	U		P
	Cyanide	10.0	U		C

WDS 5/4/93

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

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3-11-93

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.
MELZ86

Lab Name: KEYSTONE LAB-HOUSTON Contract: 68-D0-0147

Lab Code: KEYTX Case No.: 19570 SAS No.: SDG No.: MELZ78

Matrix (soil/water): WATER Lab Sample ID: 9303121010

Level (low/med): LOW Date Received: 03/12/93

% 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	19.60	B	UJ	P	WDS 7/7/93
7440-36-0	Antimony	25.00	U		P	
7440-38-2	Arsenic	1.00	U	WNJ	F	WDS "
7440-39-3	Barium	32.70	B		P	
7440-41-7	Beryllium	1.00	U		P	
7440-43-9	Cadmium	4.00	U		P	
7440-70-2	Calcium	83100.00			P	
7440-47-3	Chromium	4.00	U		P	
7440-48-4	Cobalt	5.00	U		P	
7440-50-8	Copper	4.00	B	UJ	P	WDS 7/7/93
7439-89-6	Iron	11.90	B	UJ	P	WDS 7/7/93
7439-92-1	Lead	2.00	U	NR	F	WDS "
7439-95-4	Magnesium	21400.00			P	
7439-96-5	Manganese	158.00			P	
7439-97-6	Mercury	0.20	U		CV	
7439-02-0	Nickel	15.00	U		P	
7440-09-7	Potassium	702.00	U	EJ	P	WDS 7/7/93
7782-49-2	Selenium	3.00	U	NR	F	WDS "
7440-22-4	Silver	3.00	U		P	
7440-23-5	Sodium	39800.00			P	
7440-28-0	Thallium	1.00	U	WNR	F	WDS "
7440-62-2	Vanadium	3.00	U		P	
7440-66-6	Zinc	13.20	B	UJ	P	WDS "
	Cyanide	10.00	U		AS	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

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Comments:

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FORM I - IN

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3-11-93

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.
MEL287

Lab Name: KEYSTONE LAB-HOUSTON Contract: 68-D0-0147

Lab Code: KEYTX Case No.: 19570 SAS No.: SDG No.: MEL278

Matrix (soil/water): WATER Lab Sample ID: 9303121013

Level (low/med): LOW Date Received: 03/12/93

% 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	17.00	U		P	
7440-36-0	Antimony	25.00	U		P	
7440-38-2	Arsenic	1.00	U	WNJ	F	WDS 7/7/93
7440-39-3	Barium	35.60	B		P	
7440-41-7	Beryllium	1.00	U		P	
7440-43-9	Cadmium	4.00	U		P	
7440-70-2	Calcium	87000.00			P	
7440-47-3	Chromium	4.00	U		P	
7440-48-4	Cobalt	5.00	U		P	
7440-50-8	Copper	3.00	U		P	
7439-89-6	Iron	13.80	B	UJ	P	WDS 7/7/93
7439-92-1	Lead	2.00	U	NR	F	WDS "
7439-95-4	Magnesium	22400.00			P	
7439-96-5	Manganese	168.00			P	
7439-97-6	Mercury	0.20	U		CV	
7439-02-0	Nickel	15.00	U		P	
7440-09-7	Potassium	702.00	U	EJ	P	WDS 7/7/93
7782-49-2	Selenium	3.00	U	NR	F	WDS "
7440-22-4	Silver	3.00	U		P	
7440-23-5	Sodium	41000.00			P	
7440-28-0	Thallium	5.30	B	NJ	F	WDS "
7440-62-2	Vanadium	3.00	U		P	
7440-66-6	Zinc	5.10	B	UJ	P	WDS "
	Cyanide	10.00	U		AS	

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Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

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3-16-93

ENVIROFORMS/INORGANIC CLP

1

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

MEJN49

Lab Name: ETS Analytical Services Contract: 68-D2-0048

Lab Code: ETS Case No.: 19589 SAS No.: 7683-E SDG No.: MELZ96

Matrix (soil/water): WATER Lab Sample ID: 137030

Level (low/med): LOW Date Received: 03/17/93

% 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	31.0	B	UJ	P
7440-36-0	Antimony	53.0	U		P
7440-38-2	Arsenic	1.0	U		F
7440-39-3	Barium	88.8			P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	0.10	U		F
7440-70-2	Calcium	112000			P
7440-47-3	Chromium	6.0	U		P
7440-48-4	Cobalt	9.0	U		P
7440-50-8	Copper	7.0	U		P
7439-89-6	Iron	835			P
7439-92-1	Lead	1.0	U		F
7439-95-4	Magnesium	31100			P
7439-96-5	Manganese	84.4			P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	18.0	U		P
7440-09-7	Potassium	817	U		P
7782-49-2	Selenium	1.0	U		F
7440-22-4	Silver	5.0	U		P
7440-23-5	Sodium	9590			P
7440-28-0	Thallium	2.0	U		F
7440-62-2	Vanadium	5.0	U		P
7440-66-6	Zinc	10.0	U		P
	Cyanide	10.0	U		C

WDS 5/4/93

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts: db

Comments:

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FORM I - IN

MW065G
3-11-93

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MELZ88

Lab Name: KEYSTONE LAB-HOUSTON Contract: 68-D0-0147

Lab Code: KEYTX Case No.: 19570 SAS No.: SDG No.: MELZ78

Matrix (soil/water): WATER Lab Sample ID: 9303121014

Level (low/med): LOW Date Received: 03/12/93

% 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	98.70	B	VJ	P	WDS 7/7/93
7440-36-0	Antimony	25.00	U		P	
7440-38-2	Arsenic	1.00	U	WNJ	F	WDS "
7440-39-3	Barium	27.00	B		P	
7440-41-7	Beryllium	1.10	B	VJ	P	WDS 7/7/93
7440-43-9	Cadmium	4.00	U		P	
7440-70-2	Calcium	71800.00			P	
7440-47-3	Chromium	4.00	U		P	
7440-48-4	Cobalt	5.00	U		P	
7440-50-8	Copper	6.20	B	VJ	P	WDS 7/7/93
7439-89-6	Iron	163.00		J	P	WDS "
7439-92-1	Lead	2.00	U	NR	F	WDS "
7439-95-4	Magnesium	14500.00			P	
7439-96-5	Manganese	131.00			P	
7439-97-6	Mercury	0.20	U		CV	
7439-02-0	Nickel	15.00	U		P	
7440-09-7	Potassium	702.00	U	EJ	P	WDS 7/7/93
7782-49-2	Selenium	3.00	U	NR	F	WDS "
7440-22-4	Silver	3.00	U		P	
7440-23-5	Sodium	2810.00	B		P	
7440-28-0	Thallium	1.00	U	WNR	F	WDS "
7440-62-2	Vanadium	3.00	U		P	
7440-66-6	Zinc	7.00	B	VJ	P	WDS "
	Cyanide	10.00	U		AS	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

db

Comments:

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3-16-93

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1

INORGANIC ANALYSIS DATA SHEET

MEJN50

Lab Name: ETS Analytical Services Contract: 68-D2-0048

Lab Code: ETS Case No.: 19589 SAS No.: 7683-E SDG No.: MELZ96

Matrix (soil/water): WATER Lab Sample ID: 137031

Level (low/med): LOW Date Received: 03/17/93

% 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	62.5	B	UJ	P
7440-36-0	Antimony	53.0	U		P
7440-38-2	Arsenic	47.1			F
7440-39-3	Barium	273			P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	0.10	U		F
7440-70-2	Calcium	114000			P
7440-47-3	Chromium	6.0	U		P
7440-48-4	Cobalt	9.0	U		P
7440-50-8	Copper	7.0	U		P
7439-89-6	Iron	2280			P
7439-92-1	Lead	1.0	U		F
7439-95-4	Magnesium	33800			P
7439-96-5	Manganese	144			P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	18.0	U		P
7440-09-7	Potassium	13200			P
7782-49-2	Selenium	1.0	U		F
7440-22-4	Silver	5.0	U		P
7440-23-5	Sodium	64400			P
7440-28-0	Thallium	2.0	U		F
7440-62-2	Vanadium	5.0	U		P
7440-66-6	Zinc	10.0	U		P
	Cyanide	10.0	U		C

WDS 5/4/93

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

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Comments:

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1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MEL289

Lab Name: KEYSTONE LAB-HOUSTON Contract: 68-D0-0147

Lab Code: KEYTX Case No.: 19570 SAS No.: SDG No.: MEL278

Matrix (soil/water): WATER Lab Sample ID: 9303121015

Level (low/med): LOW Date Received: 03/12/93

% 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	40.90	B	UJ	P	WDS 7/7/93
7440-36-0	Antimony	25.00	U		P	
7440-38-2	Arsenic	1.00	U	NJ	F	WDS 7/7/93
7440-39-3	Barium	1.00	U		P	
7440-41-7	Beryllium	1.00	B	UJ	P	WDS 7/7/93
7440-43-9	Cadmium	4.00	U		P	
7440-70-2	Calcium	28.90	B	UJ	P	WDS 7/7/93
7440-47-3	Chromium	4.00	U		P	
7440-48-4	Cobalt	5.00	U		P	
7440-50-8	Copper	5.10	B	UJ	P	WDS 7/7/93
7439-89-6	Iron	6.00	U	J.	P	WDS "
7439-92-1	Lead	2.00	U	NR	F	WDS "
7439-95-4	Magnesium	32.60	B	UJ	P	WDS 7/7/93
7439-96-5	Manganese	2.00	U		P	
7439-97-6	Mercury	0.20	U		CV	
7439-02-0	Nickel	15.00	U		P	
7440-09-7	Potassium	702.00	U	EJ	P	WDS 7/7/93
7782-49-2	Selenium	3.00	U	NR	F	WDS "
7440-22-4	Silver	3.00	U		P	
7440-23-5	Sodium	455.00	B	UJ	P	WDS 7/7/93
7440-28-0	Thallium	1.00	U	WNR	F	WDS "
7440-62-2	Vanadium	3.70	B		P	
7440-66-6	Zinc	5.70	B		P	
	Cyanide	10.00	U		AS	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

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Comments:

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1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.
MELZ90

Lab Name: KEYSTONE LAB-HOUSTON Contract: 68-D0-0147

Lab Code: KEYTX Case No.: 19570 SAS No.: SDG No.: MELZ78

Matrix (soil/water): WATER Lab Sample ID: 9303121016

Level (low/med): LOW Date Received: 03/12/93

% 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	30.90	B	VJ	P	WDS 7/7/93
7440-36-0	Antimony	25.00	U		P	
7440-38-2	Arsenic	126.00		NJ	F	WDS "
7440-39-3	Barium	272.00			P	
7440-41-7	Beryllium	1.00	U		P	
7440-43-9	Cadmium	4.00	U		P	
7440-70-2	Calcium	98200.00			P	
7440-47-3	Chromium	4.00	U		P	
7440-48-4	Cobalt	5.00	U		P	
7440-50-8	Copper	3.00	U		P	
7439-89-6	Iron	3420.00		J	P	WDS 7/7/93
7439-92-1	Lead	2.00	U	NR	F	WDS 7/7/93
7439-95-4	Magnesium	39600.00			P	
7439-96-5	Manganese	142.00			P	
7439-97-6	Mercury	0.20	U		CV	
7439-02-0	Nickel	15.00	U		P	
7440-09-7	Potassium	38600.00		EJ	P	WDS 7/7/93
7782-49-2	Selenium	3.00	U	NR	F	WDS "
7440-22-4	Silver	3.00	U		P	
7440-23-5	Sodium	78000.00			P	
7440-28-0	Thallium	1.50	B	NJ	F	WDS "
7440-62-2	Vanadium	3.00	U		P	
7440-66-6	Zinc	4.90	B	VJ	P	WDS "
	Cyanide	10.00	U		AS	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

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Comments:

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1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.
MELZ91

Lab Name: KEYSTONE LAB-HOUSTON Contract: 68-D0-0147

Lab Code: KEYTX Case No.: 19570 SAS No.: SDG No.: MELZ78

Matrix (soil/water): WATER Lab Sample ID: 9303121017

Level (low/med): LOW Date Received: 03/13/93

% 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	19.00	B	UJ	P	WDS 7/7/93
7440-36-0	Antimony	25.00	U		P	
7440-38-2	Arsenic	4.50	B	WNJ	F	WDS "
7440-39-3	Barium	167.00	B		P	
7440-41-7	Beryllium	1.00	U		P	
7440-43-9	Cadmium	4.00	U		P	
7440-70-2	Calcium	111000.00			P	
7440-47-3	Chromium	4.00	U		P	
7440-48-4	Cobalt	5.00	U		P	
7440-50-8	Copper	4.10	B	UJ	P	WDS 7/7/93
7439-89-6	Iron	854.00		J	P	WDS "
7439-92-1	Lead	2.00	U	WNR	F	WDS "
7439-95-4	Magnesium	28200.00			P	
7439-96-5	Manganese	734.00			P	
7439-97-6	Mercury	0.20	U		CV	
7439-02-0	Nickel	16.00	B		P	
7440-09-7	Potassium	26300.00		EJ	P	WDS 7/7/93
7782-49-2	Selenium	3.00	U	NR	F	WDS "
7440-22-4	Silver	3.00	U		P	
7440-23-5	Sodium	35100.00			P	
7440-28-0	Thallium	1.00	U	NR	F	WDS "
7440-62-2	Vanadium	3.00	U		P	
7440-66-6	Zinc	5.00	B	UJ	P	WDS"
	Cyanide	10.00	U		AS	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

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Comments:

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.
MEL292

Lab Name: KEYSTONE LAB-HOUSTON Contract: 68-D0-0147

Lab Code: KEYTX Case No.: 19570 SAS No.: SDG No.: MEL278

Matrix (soil/water): WATER Lab Sample ID: 9303121018

Level (low/med): LOW Date Received: 03/13/93

% 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	30.30	B	UJ	P	WDS 7/7/93
7440-36-0	Antimony	25.00	U		P	
7440-38-2	Arsenic	2.90	B	WNJ	F	WDS "
7440-39-3	Barium	159.00	B		P	
7440-41-7	Beryllium	1.00	U		P	
7440-43-9	Cadmium	4.00	U		P	
7440-70-2	Calcium	112000.00			P	
7440-47-3	Chromium	4.00	U		P	
7440-48-4	Cobalt	5.00	U		P	
7440-50-8	Copper	3.50	B	UJ	P	WDS 7/7/93
7439-89-6	Iron	584.00		J	P	WDS "
7439-92-1	Lead	2.00	U	WNR	F	WDS "
7439-95-4	Magnesium	27700.00			P	
7439-96-5	Manganese	742.00			P	
7439-97-6	Mercury	0.20	U		CV	
7439-02-0	Nickel	27.40	B		P	
7440-09-7	Potassium	24500.00		EJ	P	WDS 7/7/93
7782-49-2	Selenium	3.00	U	WNR	F	WDS "
7440-22-4	Silver	3.00	U		P	
7440-23-5	Sodium	33200.00			P	
7440-28-0	Thallium	1.00	U	NR	F	WDS "
7440-62-2	Vanadium	3.00	U		P	
7440-66-6	Zinc	8.80	B	UJ	P	WDS "
	Cyanide	10.00	U		AS	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

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Comments:

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ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1

INORGANIC ANALYSIS DATA SHEET

MEJN51

Lab Name: ETS Analytical Services Contract: 68-D2-0048

Lab Code: ETS Case No.: 19589 SAS No.: 7683-E SDG No.: MEJN51

Matrix (soil/water): WATER Lab Sample ID: 137148

Level (low/med): LOW Date Received: 03/18/93

% 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	53.3	B		P	
7440-36-0	Antimony	53.0	U		P	
7440-38-2	Arsenic	1.9	B		F	
7440-39-3	Barium	38.2			P	
7440-41-7	Beryllium	1.0	U		P	
7440-43-9	Cadmium	0.10	U		F	
7440-70-2	Calcium	77700			P	
7440-47-3	Chromium	6.0	U		P	
7440-48-4	Cobalt	9.4	B		P	
7440-50-8	Copper	7.0	B	J	P	WDS 4/13/93
7439-89-6	Iron	717			P	
7439-92-1	Lead	1.0	U		F	
7439-95-4	Magnesium	22400			P	
7439-96-5	Manganese	165			P	
7439-97-6	Mercury	0.20	U		CV	
7440-02-0	Nickel	18.0	U		P	
7440-09-7	Potassium	2720			P	
7782-49-2	Selenium	2.0	U		F	
7440-22-4	Silver	5.0	U		P	
7440-23-5	Sodium	19100			P	
7440-28-0	Thallium	1.0	U		F	
7440-62-2	Vanadium	5.0	U		P	
7440-66-6	Zinc	15.0	B	J	P	WDS 4/13/93
	Cyanide	10.0	U		C	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

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ENVIROFORMS/INORGANIC CLP

1

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

MEJN52

Lab Name: ETS Analytical Services Contract: 68-D2-0048

Lab Code: ETS Case No.: 19589 SAS No.: 7683-E SDG No.: MEJN51

Matrix (soil/water): WATER Lab Sample ID: 137149

Level (low/med): LOW Date Received: 03/18/93

% 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	25.0	U		P
7440-36-0	Antimony	53.0	U		P
7440-38-2	Arsenic	1.0	U	S	F
7440-39-3	Barium	15.7	B		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	0.10	U		F
7440-70-2	Calcium	79900			P
7440-47-3	Chromium	6.0	U		P
7440-48-4	Cobalt	9.0	U		P
7440-50-8	Copper	7.0	U		P
7439-89-6	Iron	10.0	U		P
7439-92-1	Lead	1.0	U		F
7439-95-4	Magnesium	20100			P
7439-96-5	Manganese	4.0	B		P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	18.0	U		P
7440-09-7	Potassium	1550	B		P
7782-49-2	Selenium	2.0	U		F
7440-22-4	Silver	5.0	U		P
7440-23-5	Sodium	20100			P
7440-28-0	Thallium	1.0	U		F
7440-62-2	Vanadium	5.0	U		P
7440-66-6	Zinc	10.0	U		P
	Cyanide	10.0	U		C

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts: db

Comments:

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ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1

INORGANIC ANALYSIS DATA SHEET

MEJN53

Lab Name: ETS Analytical Services Contract: 68-D2-0048

Lab Code: ETS Case No.: 19589 SAS No.: 7683-E SDG No.: MEJN51

Matrix (soil/water): WATER Lab Sample ID: 137150

Level (low/med): LOW Date Received: 03/18/93

% 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	25.0	U		P
7440-36-0	Antimony	53.0	U		P
7440-38-2	Arsenic	1.0	U		F
7440-39-3	Barium	13.2	B		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	0.10	U		F
7440-70-2	Calcium	41800			P
7440-47-3	Chromium	6.0	U		P
7440-48-4	Cobalt	9.0	U		P
7440-50-8	Copper	7.0	U		P
7439-89-6	Iron	23.5	B		P
7439-92-1	Lead	1.0	U		F
7439-95-4	Magnesium	11700			P
7439-96-5	Manganese	3.0	B		P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	18.0	U		P
7440-09-7	Potassium	817	U		P
7782-49-2	Selenium	2.0	U		F
7440-22-4	Silver	5.0	U		P
7440-23-5	Sodium	1930		U5	P
7440-28-0	Thallium	1.0	U		F
7440-62-2	Vanadium	5.0	U		P
7440-66-6	Zinc	10.0	U		P
	Cyanide	10.0	U		C

WDS 4/13/93

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts: db

Comments:

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ENVIROFORMS/INORGANIC CLP

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

MEJN54

Lab Name: ETS Analytical Services Contract: 68-D2-0048

Lab Code: ETS Case No.: 19589 SAS No.: 7683-E SDG No.: MEJN51

Matrix (soil/water): WATER Lab Sample ID: 137151

Level (low/med): LOW Date Received: 03/18/93

% 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	25.0	U		P	
7440-36-0	Antimony	53.0	U		P	
7440-38-2	Arsenic	1.8	B		F	
7440-39-3	Barium	22.0			P	
7440-41-7	Beryllium	1.0	U		P	
7440-43-9	Cadmium	0.10	U		F	
7440-70-2	Calcium	55900			P	
7440-47-3	Chromium	6.0	U		P	
7440-48-4	Cobalt	9.0	U		P	
7440-50-8	Copper	7.0	U		P	
7439-89-6	Iron	164			P	
7439-92-1	Lead	1.0	U		F	
7439-95-4	Magnesium	15100			P	
7439-96-5	Manganese	28.9			P	
7439-97-6	Mercury	0.20	U		CV	
7440-02-0	Nickel	18.0	U		P	
7440-09-7	Potassium	1030	B		P	
7782-49-2	Selenium	2.0	U		F	
7440-22-4	Silver	5.0	U		P	
7440-23-5	Sodium	2720		UJ	P	WDS 4/3/93
7440-28-0	Thallium	1.0	U		F	
7440-62-2	Vanadium	5.0	U		P	
7440-66-6	Zinc	11.5	B	J	P	WDS 4/13/93
	Cyanide	10.0	U		C	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts: db

Comments:

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ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

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INORGANIC ANALYSIS DATA SHEET

MEJN55

Lab Name: ETS Analytical Services Contract: 68-D2-0048

Lab Code: ETS Case No.: 19589 SAS No.: 7683-E SDG No.: MEJN51

Matrix (soil/water): WATER Lab Sample ID: 137152

Level (low/med): LOW Date Received: 03/18/93

% 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	25.0	U		P	
7440-36-0	Antimony	53.0	U		P	
7440-38-2	Arsenic	19.9		S	F	
7440-39-3	Barium	134			P	
7440-41-7	Beryllium	1.0	U		P	
7440-43-9	Cadmium	0.15	B	SJ	F	WDS 4/13/93
7440-70-2	Calcium	126000			P	
7440-47-3	Chromium	6.5	B	J	P	WDS "
7440-48-4	Cobalt	9.0	U		P	
7440-50-8	Copper	7.0	U		P	
7439-89-6	Iron	839			P	
7439-92-1	Lead	1.0	U	J	F	WDS "
7439-95-4	Magnesium	34000			P	
7439-96-5	Manganese	128			P	
7439-97-6	Mercury	0.20	U		CV	
7440-02-0	Nickel	25.8			P	
7440-09-7	Potassium	2340			P	
7782-49-2	Selenium	2.0	U	S	F	
7440-22-4	Silver	5.0	U		P	
7440-23-5	Sodium	33200			P	
7440-28-0	Thallium	1.6	B	J	F	WDS "
7440-62-2	Vanadium	5.0	U		P	
7440-66-6	Zinc	10.0	U		P	
	Cyanide	10.0	U		C	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

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Comments:

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ENVIROFORMS/INORGANIC CLP

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INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

MEJN56

Lab Name: ETS Analytical Services Contract: 68-D2-0048

Lab Code: ETS Case No.: 19589 SAS No.: 7683-E SDG No.: MEJN51

Matrix (soil/water): WATER Lab Sample ID: 137200

Level (low/med): LOW Date Received: 03/19/93

% 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	45.2	B		P
7440-36-0	Antimony	53.0	U		P
7440-38-2	Arsenic	1.0	U		F
7440-39-3	Barium	11.5	B		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	0.10	U		F
7440-70-2	Calcium	72000			P
7440-47-3	Chromium	6.0	U		P
7440-48-4	Cobalt	14.3			P
7440-50-8	Copper	7.0	U		P
7439-89-6	Iron	19.9	B	J	P
7439-92-1	Lead	1.0	U		F
7439-95-4	Magnesium	20800			P
7439-96-5	Manganese	69.2			P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	18.0	U		P
7440-09-7	Potassium	817	U		P
7782-49-2	Selenium	2.0	U		F
7440-22-4	Silver	5.0	U		P
7440-23-5	Sodium	4130			P
7440-28-0	Thallium	1.0	U		F
7440-62-2	Vanadium	5.0	U		P
7440-66-6	Zinc	10.0	U		P
	Cyanide	10.0	U		C

WDS 4/13/93

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

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Comments:

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3-18-93

ENVIROFORMS/INORGANIC CLP

1

INORGANIC ANALYSIS DATA SHEET

MEJN57

Lab Name: ETS Analytical Services Contract: 68-D2-0048

Lab Code: ETS Case No.: 19589 SAS No.: 7683-E SDG No.: MEJN51

Matrix (soil/water): WATER Lab Sample ID: 137201

Level (low/med): LOW Date Received: 03/19/93

% 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	25.0	U		P
7440-36-0	Antimony	53.0	U		P
7440-38-2	Arsenic	1.0	U		F
7440-39-3	Barium	1.0	U		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	0.10	U		F
7440-70-2	Calcium	173	B		P
7440-47-3	Chromium	6.0	U		P
7440-48-4	Cobalt	9.0	U		P
7440-50-8	Copper	7.0	U		P
7439-89-6	Iron	10.0	U		P
7439-92-1	Lead	1.0	U		F
7439-95-4	Magnesium	54.0	U		P
7439-96-5	Manganese	2.0	U		P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	18.0	U		P
7440-09-7	Potassium	817	U		P
7782-49-2	Selenium	2.0	U		F
7440-22-4	Silver	5.0	U		P
7440-23-5	Sodium	656	B		P
7440-28-0	Thallium	1.0	U		F
7440-62-2	Vanadium	5.0	U		P
7440-66-6	Zinc	10.0	U		P
	Cyanide	10.0	U		C

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts: db

Comments:

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FORM I - IN

MW09WB 9
3-18-93

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1

INORGANIC ANALYSIS DATA SHEET

MEJN58

Lab Name: ETS Analytical Services Contract: 68-D2-0048

Lab Code: ETS Case No.: 19589 SAS No.: 7683-E SDG No.: MEJN51

Matrix (soil/water): WATER Lab Sample ID: 137202

Level (low/med): LOW Date Received: 03/19/93

% 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	25.1	B		P
7440-36-0	Antimony	53.0	U		P
7440-38-2	Arsenic	1.0	U		F
7440-39-3	Barium	238			P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	0.10	U		F
7440-70-2	Calcium	122000			P
7440-47-3	Chromium	6.0	U		P
7440-48-4	Cobalt	9.0	U		P
7440-50-8	Copper	7.0	U		P
7439-89-6	Iron	1090			P
7439-92-1	Lead	1.0	U		F
7439-95-4	Magnesium	35600			P
7439-96-5	Manganese	91.4			P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	18.0	U		P
7440-09-7	Potassium	9290			P
7782-49-2	Selenium	2.0	U	S	F
7440-22-4	Silver	5.0	U		P
7440-23-5	Sodium	64400			P
7440-28-0	Thallium	1.0	U		F
7440-62-2	Vanadium	5.0	U		P
7440-66-6	Zinc	10.0	U		P
	Cyanide	10.0	U		C

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts: db

Comments:

disk

MW09WB-DP 10
3-18-93 Duplicate

ENVIROFORMS/INORGANIC CLP

1

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

MEJN59

Lab Name: ETS Analytical Services Contract: 68-D2-0048

Lab Code: ETS Case No.: 19589 SAS No.: 7683-E SDG No.: MEJN51

Matrix (soil/water): WATER Lab Sample ID: 137203

Level (low/med): LOW Date Received: 03/19/93

% 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	25.0	U		P
7440-36-0	Antimony	53.0	U		P
7440-38-2	Arsenic	1.0	U		F
7440-39-3	Barium	241			P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	0.10	U		F
7440-70-2	Calcium	122000			P
7440-47-3	Chromium	6.0	U		P
7440-48-4	Cobalt	9.0	U		P
7440-50-8	Copper	7.0	U		P
7439-89-6	Iron	1070			P
7439-92-1	Lead	1.0	U		F
7439-95-4	Magnesium	35700			P
7439-96-5	Manganese	89.2			P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	18.0	U		P
7440-09-7	Potassium	9140			P
7782-49-2	Selenium	2.0	U		F
7440-22-4	Silver	5.0	U		P
7440-23-5	Sodium	64400			P
7440-28-0	Thallium	1.0	U		F
7440-62-2	Vanadium	5.0	U		P
7440-66-6	Zinc	10.0	U		P
	Cyanide	10.0	U		C

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

db

Comments:

disk

FORM I - IN

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3-18-93

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1

INORGANIC ANALYSIS DATA SHEET

MEJN60

Lab Name: ETS Analytical Services Contract: 68-D2-0048

Lab Code: ETS Case No.: 19589 SAS No.: 7683-E SDG No.: MEJN51

Matrix (soil/water): WATER Lab Sample ID: 137204

Level (low/med): LOW Date Received: 03/19/93

% 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	27.1	B		P
7440-36-0	Antimony	53.0	U		P
7440-38-2	Arsenic	3.9	B		F
7440-39-3	Barium	380			P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	0.10	U		F
7440-70-2	Calcium	131000			P
7440-47-3	Chromium	6.0	U		P
7440-48-4	Cobalt	9.0	U		P
7440-50-8	Copper	7.0	U		P
7439-89-6	Iron	1180			P
7439-92-1	Lead	1.0	U		F
7439-95-4	Magnesium	41900			P
7439-96-5	Manganese	96.0			P
7439-97-6	Mercury	0.20	U		CV
7440-02-0	Nickel	18.0	U		P
7440-09-7	Potassium	17500			P
7782-49-2	Selenium	2.0	U		F
7440-22-4	Silver	5.0	U		P
7440-23-5	Sodium	102000			P
7440-28-0	Thallium	1.0	U		F
7440-62-2	Vanadium	5.0	U		P
7440-66-6	Zinc	10.2	B	J	P
	Cyanide	10.0	U		C

WDS 4/13/93

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

db

Comments:

disk

FORM I - IN

MW105G 2
3-22-93

ENVIROFORMS/INORGANIC CLP

1

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

MEJN61

Lab Name: ETS Analytical Services Contract: 68-D2-0048

Lab Code: ETS Case No.: 19589 SAS No.: 7683-E SDG No.: MEJN61

Matrix (soil/water): WATER Lab Sample ID: 137384

Level (low/med): LOW Date Received: 03/23/93

% 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	53.0	B	UJ	P	WOS 5/4/93
7440-36-0	Antimony	53.0	U		P	
7440-38-2	Arsenic	1.0	U		F	
7440-39-3	Barium	42.1			P	
7440-41-7	Beryllium	1.0	U		P	
7440-43-9	Cadmium	0.10	U		F	
7440-70-2	Calcium	84200			P	
7440-47-3	Chromium	6.0	U		P	
7440-48-4	Cobalt	9.0	U		P	JR 4/7/93
7440-50-8	Copper	7.0	U		P	
7439-89-6	Iron	77.1	B	UJ	P	WOS 5/4/93
7439-92-1	Lead	1.0	U		F	
7439-95-4	Magnesium	25700			P	
7439-96-5	Manganese	103			P	
7439-97-6	Mercury	0.20	U		CV	
7440-02-0	Nickel	18.0	U		P	
7440-09-7	Potassium	3190			P	
7782-49-2	Selenium	2.0	U	S	F	
7440-22-4	Silver	5.0	U		P	
7440-23-5	Sodium	19600			P	
7440-28-0	Thallium	1.0	U		F	
7440-62-2	Vanadium	5.0	U		P	
7440-66-6	Zinc	19.4	B		P	
	Cyanide	10.0	U		C	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts: db

Comments:

disk

FORM I - IN

MW1156 3
3-22-93

ENVIROFORMS/INORGANIC CLP

1

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

MEJN62

Lab Name: ETS Analytical Services Contract: 68-D2-0048

Lab Code: ETS Case No.: 19589 SAS No.: 7683-E SDG No.: MEJN61

Matrix (soil/water): WATER Lab Sample ID: 137385

Level (low/med): LOW Date Received: 03/23/93

% 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	103		UJ	P	WDS 5/4/93
7440-36-0	Antimony	53.0	U		P	
7440-38-2	Arsenic	1.0	U		F	
7440-39-3	Barium	52.2			P	
7440-41-7	Beryllium	1.0	U		P	
7440-43-9	Cadmium	0.10	U		F	
7440-70-2	Calcium	80900			P	
7440-47-3	Chromium	6.0	U		P	
7440-48-4	Cobalt	24.0		*	P	JR 4/7/93
7440-50-8	Copper	7.0	B		P	
7439-89-6	Iron	149		UJ	P	WDS 5/4/93
7439-92-1	Lead	1.0	U		F	
7439-95-4	Magnesium	18400			P	
7439-96-5	Manganese	63.5			P	
7439-97-6	Mercury	0.20	U		CV	
7440-02-0	Nickel	18.0	U		P	
7440-09-7	Potassium	1240	B		P	
7782-49-2	Selenium	2.0	U		F	
7440-22-4	Silver	5.0	U		P	
7440-23-5	Sodium	31800			P	
7440-28-0	Thallium	1.0	U		F	
7440-62-2	Vanadium	5.0	U		P	
7440-66-6	Zinc	12.8	B		P	
	Cyanide	10.0	U		C	

Color Before: COLORLESS Clarity Before: CLEAR Texture: db

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

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FORM I - IN

MW125G 4
3-23-93

ENVIROFORMS/INORGANIC CLP

SAMPLE NO.

1

INORGANIC ANALYSIS DATA SHEET

MEJN63

Lab Name: ETS Analytical Services Contract: 68-D2-0048

Lab Code: ETS Case No.: 19589 SAS No.: 7683-E SDG No.: MEJN61

Matrix (soil/water): WATER Lab Sample ID: 137412

Level (low/med): LOW Date Received: 03/24/93

% 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	2530			P	
7440-36-0	Antimony	53.0	U		P	
7440-38-2	Arsenic	8.2		S	F	
7440-39-3	Barium	16.6	B		P	
7440-41-7	Beryllium	1.0	U		P	
7440-43-9	Cadmium	0.14	B		F	
7440-70-2	Calcium	28800			P	
7440-47-3	Chromium	6.0	U		P	
7440-48-4	Cobalt	9.0	U	≠	P	4/7/93 JR
7440-50-8	Copper	8.8	B		P	
7439-89-6	Iron	84.0	B	UJ	P	WDS 5/4/93
7439-92-1	Lead	1.0	U		F	
7439-95-4	Magnesium	4550			P	
7439-96-5	Manganese	4.4	B		P	
7439-97-6	Mercury	0.20	U		CV	
7440-02-0	Nickel	18.0	U		P	
7440-09-7	Potassium	22900			P	
7782-49-2	Selenium	2.0	U		F	
7440-22-4	Silver	5.0	U		P	
7440-23-5	Sodium	54800			P	
7440-28-0	Thallium	1.0	U		F	
7440-62-2	Vanadium	7.1	B	UJ	P	WDS "
7440-66-6	Zinc	10.0	U		P	
	Cyanide	10.0	U		C	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts: db

Comments:

FORM I - IN

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MW1356 5
3-23-93

ENVIROFORMS/INORGANIC CLP

1

INORGANIC ANALYSIS DATA SHEET

SAMPLE NO.

MEJN64

Lab Name: ETS Analytical Services Contract: 68-D2-0048

Lab Code: ETS Case No.: 19589 SAS No.: 7683-E SDG No.: MEJN61

Matrix (soil/water): WATER Lab Sample ID: 137413

Level (low/med): LOW Date Received: 03/24/93

% 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	76.3	B	UJ	P	WDS 5/4/93
7440-36-0	Antimony	53.0	U		P	
7440-38-2	Arsenic	1.0	U		F	
7440-39-3	Barium	51.1			P	
7440-41-7	Beryllium	2.1	B	UJ	P	WDS "
7440-43-9	Cadmium	0.14	B		F	
7440-70-2	Calcium	97500			P	
7440-47-3	Chromium	6.0	U		P	
7440-48-4	Cobalt	16.0		*	P	4/7/93 JR
7440-50-8	Copper	7.0	U		P	
7439-89-6	Iron	103		UJ	P	WDS 5/4/93
7439-92-1	Lead	1.0	U		F	
7439-95-4	Magnesium	27800			P	
7439-96-5	Manganese	403			P	
7439-97-6	Mercury	0.20	U		CV	
7440-02-0	Nickel	18.0	U		P	
7440-09-7	Potassium	1160	B		P	
7782-49-2	Selenium	2.0	U		F	
7440-22-4	Silver	5.0	U		P	
7440-23-5	Sodium	7960			P	
7440-28-0	Thallium	1.0	U		F	
7440-62-2	Vanadium	8.2	B	UJ	P	WDS "
7440-66-6	Zinc	10.0	U		P	
	Cyanide	10.0	U		C	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts: db

Comments:

disk

FORM I - IN

LF01
3-12-93

U.S. EPA - CLP

1
INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.
MELZ93

Lab Name: KEYSTONE LAB-HOUSTON Contract: 68-D0-0147

Lab Code: KEYTX Case No.: 19570 SAS No.: SDG No.: MELZ78

Matrix (soil/water): WATER Lab Sample ID: 9303121019

Level (low/med): LOW Date Received: 03/13/93

% 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	62.40	B	UJ	P	WDS 7/7/93
7440-36-0	Antimony	25.00	U		P	
7440-38-2	Arsenic	12.60		SN J	F	WDS "
7440-39-3	Barium	202.00			P	
7440-41-7	Beryllium	1.00	U		P	
7440-43-9	Cadmium	4.00	U		P	
7440-70-2	Calcium	73600.00			P	
7440-47-3	Chromium	57.60			P	
7440-48-4	Cobalt	22.30	B		P	
7440-50-8	Copper	5.40	B	UJ	P	WDS 7/7/93
7439-89-6	Iron	11300.00		J	P	WDS "
7439-92-1	Lead	20.00	U	WN R	F	WDS "
7439-95-4	Magnesium	223000.00			P	
7439-96-5	Manganese	82.20			P	
7439-97-6	Mercury	0.20	U		CV	
7439-02-0	Nickel	252.00			P	
7440-09-7	Potassium	542000.00		EJ	P	WDS 7/7/93
7782-49-2	Selenium	30.00	U	N R	F	WDS "
7440-22-4	Silver	3.00	U		P	
7440-23-5	Sodium	1680000.00			P	
7440-28-0	Thallium	5.00	U	WN R	F	WDS "
7440-62-2	Vanadium	17.50	B		P	
7440-66-6	Zinc	1.00	U		P	
	Cyanide	10.00	U		AS	

Color Before: BROWN Clarity Before: CLEAR Texture:

Color After: BROWN Clarity After: CLEAR Artifacts:

Comments:

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FORM I - IN

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U.S. EPA - CLP

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INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MELZ94

Lab Name: KEYSTONE LAB-HOUSTON Contract: 68-D0-0147

Lab Code: KEYTX Case No.: 19570 SAS No.: SDG No.: MELZ78

Matrix (soil/water): WATER Lab Sample ID: 9303121022

Level (low/med): LOW Date Received: 03/13/93

% 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	26.10	B	UJ	P	WDS 7/7/93
7440-36-0	Antimony	25.00	U		P	
7440-38-2	Arsenic	1.00	U	WNJ	F	WDS "
7440-39-3	Barium	1.00	U		P	
7440-41-7	Beryllium	1.00	U		P	
7440-43-9	Cadmium	4.00	U		P	
7440-70-2	Calcium	65.20	B	UJ	P	WDS 7/7/93
7440-47-3	Chromium	4.00	U		P	
7440-48-4	Cobalt	5.00	U		P	
7440-50-8	Copper	3.00	U		P	
7439-89-6	Iron	6.00	U	J	P	WDS "
7439-92-1	Lead	2.00	U	NR	F	WDS 7/7/93
7439-95-4	Magnesium	42.20	B	UJ	P	WDS 7/7/93
7439-96-5	Manganese	2.00	U		P	
7439-97-6	Mercury	0.20	U		CV	
7439-02-0	Nickel	15.00	U		P	
7440-09-7	Potassium	702.00	U	EJ	P	WDS 7/7/93
7782-49-2	Selenium	3.00	U	WNR	F	WDS "
7440-22-4	Silver	3.00	U		P	
7440-23-5	Sodium	819.00	B	UJ	P	WDS 7/7/93
7440-28-0	Thallium	1.00	U	WNR	F	WDS "
7440-62-2	Vanadium	3.00	U		P	
7440-66-6	Zinc	4.70	B		P	
	Cyanide	10.00	U		AS	

Color Before: COLORLESS Clarity Before: CLEAR Texture:

Color After: COLORLESS Clarity After: CLEAR Artifacts:

Comments:

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LF01-DP
Duplicate
3-12-93

U.S. EPA - CLP

1

INORGANIC ANALYSIS DATA SHEET

EPA SAMPLE NO.

MEL295

Lab Name: KEYSTONE LAB-HOUSTON Contract: 68-D0-0147

Lab Code: KEYTX Case No.: 19570 SAS No.: SDG No.: MEL278

Matrix (soil/water): WATER Lab Sample ID: 9303121023

Level (low/med): LOW Date Received: 03/13/93

% 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	94.40	B	UJ	P	WDS 7/7/93
7440-36-0	Antimony	25.00	U		P	
7440-38-2	Arsenic	11.30		NJ	F	WDS "
7440-39-3	Barium	191.00	B		P	
7440-41-7	Beryllium	1.00	U		P	
7440-43-9	Cadmium	4.00	U		P	
7440-70-2	Calcium	77100.00			P	
7440-47-3	Chromium	61.70			P	
7440-48-4	Cobalt	23.90	B		P	
7440-50-8	Copper	3.00	U		P	
7439-89-6	Iron	10100.00		J	P	WDS 7/7/93
7439-92-1	Lead	20.00	U	WNR	F	WDS 7/7/93
7439-95-4	Magnesium	235000.00			P	
7439-96-5	Manganese	86.00			P	
7439-97-6	Mercury	0.20	U		CV	
7439-02-0	Nickel	279.00			P	
7440-09-7	Potassium	566000.00		EJ	P	WDS 7/7/93
7782-49-2	Selenium	30.00	U	NR	F	WDS "
7440-22-4	Silver	3.00	U		P	
7440-23-5	Sodium	1800000.00			P	
7440-28-0	Thallium	5.00	U	WNR	F	WDS "
7440-62-2	Vanadium	20.90	B		P	
7440-66-6	Zinc	1.00	U		P	
	Cyanide	10.00	U		AS	

Color Before: BROWN Clarity Before: CLEAR Texture:

Color After: BROWN Clarity After: CLEAR Artifacts:

db

Comments:

disk

FORM I - IN

000024

3/90

Ground Water Round 2
General Water Quality

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

DATE: 7.2.93

SUBJECT: Review of Region V CLP Data
Received for Review on April 26, 1993

FROM: Charles T. Elly, Director (SL-10C)
Central Regional Laboratory
Jay Thatcher

TO: Data User: WWS

We have reviewed the data for the following case.

SITE NAME: Albion-Sher TWP LF (MI)

CASE and/or SAS NUMBER: SAS 7780E (3) SDG NUMBER: E-38

Number and Type of Samples: 4 (water)

CLP Sample Numbers: E-38 - E41

CLP Laboratory: ICM Lab Hrs. for Review 9 +0.8 T.M.

Following are our findings:

Data are Acceptable for use
JT

RECEIVED
JUL 12 1993
ARCS PROGRAM
MANAGEMENT OFFICE

( ) Data are acceptable for use.
( ) Data are acceptable for use with qualification.
( ) Data are preliminary, pending verification by laboratory.
( ) Data are unacceptable.

cc: Edward Kantor, EMSL-Las Vegas
Julie Frankel, VIAR & Co. (SMO)

GW-Round 2
General Water Quality

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

DATE: 6-18-93

SUBJECT: Review of Region V CLP Data
Received for Review on April 16, 1993

FROM: Charles T. Elly, Director (SL-10C)
Central Regional Laboratory Jay Thacker

TO: Data User: WWS

We have reviewed the data for the following case.

SITE NAME: Albion-Sher TWP LF (MI)

CASE and/or SAS NUMBER: SAS7780E (2) SDG NUMBER: E~~8~~14 AMM

Number and Type of Samples: 24 (water

CLP Sample Numbers: E14 - E37

CLP Laboratory: ICM Laboratories Hrs. for Review 27.0 +1.3 T.M.

Following are our findings:

Data are Acceptable for use with qualification
JN

RECEIVED
JUN 24 1993
ARCS PROGRAM
MANAGEMENT OFFICE

( ) Data are acceptable for use.
(X) Data are acceptable for use with qualification.
( ) Data are preliminary, pending verification by laboratory.
( ) Data are unacceptable.

cc: Edward Kantor, EMSL-Las Vegas
Julie Frankel, VIAR & Co. (SMO)

Ground Water - Round 2
General Water Quality

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION V

DATE: 5-11-93

SUBJECT: Review of Region V CLP Data
Received for Review on April 9, 1993

FROM: Charles T. Elly, Director (SL-10C) Jan Thatcher
Central Regional Laboratory

TO: Data User: WWS

We have reviewed the data for the following case.

SITE NAME: Albion - Sheridan Twp (LF) (MI)

CASE and/or SAS NUMBER: SAS 7780 E (1) SDG NUMBER: E01

Number and Type of Samples: 13 - water

CLP Sample Numbers: E01 - 13

CLP Laboratory: TCM Hrs. for Review 19.0 +0.5

Following are our findings:

Data are Acceptable for use

RECEIVED
MAY 1 7 1993
ARCS PROGRAM
MANAGEMENT OFFICE

(X) Data are acceptable for use.
( ) Data are acceptable for use with qualification.
( ) Data are preliminary, pending verification by laboratory.
( ) Data are unacceptable.

cc: Edward Kantor, EMSL-Las Vegas
Julie Frankel, VIAR & Co. (SMO)

USEPA - EAD

LF01
3-18-93

FORM 1
CLASSICALS ANALYSIS DATA SHEET

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-16

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/12/93
Receipt date: 03/15/93 Analysis Date: 3/22/93 Lab Sample ID No: 163419

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Ammonia	~~410~~ 450 J WDS 7/7/93	0.10

Color : BROWN Clarity : OPAQUE Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/22/93

Dilution factor: 100.00

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

LF01
3-12-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-16

Matrix (aqueous/solid/leachate): AQUEOUS % solids: ____

Collection date: 03/12/93
Receipt date: 03/15/93 Analysis Date: 03/17/93 Lab Sample ID No: 163419

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Chloride	1900	2

Color : BROWN Clarity : OPAQUE Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/17/93

Dilution factor: 10.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

LFC1
3-16-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-16

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/12/93
Receipt date: 03/15/93 Analysis Date: 3/16/93 Lab Sample ID No: 163419

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Nitrate/Nitrite	14 J WDS 7/7/93	0.1

Color : BROWN Clarity : OPAQUE Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/16/93

Dilution factor: 10.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

LFC1
3-12-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-16

Matrix (aqueous/solid/leachate): AQUEOUS % solids: ____

Collection date: 03/12/93
Receipt date: 03/15/93 Analysis Date: 3/19/93 Lab Sample ID No: 163419

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Oil & Grease	4.5	0.4

Color : BROWN Clarity : OPAQUE Texture: _____

Artifacts: _____

Comments:

Sample volume: 1045 ml Preparation date: 3/19/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

LFC1
3-12-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-16

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/12/93
Receipt date: 03/15/93 Analysis Date: 3/23/93

Lab Sample ID No: 163419

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Sulfate	24	5

Color : BROWN Clarity : OPAQUE Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/23/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

LF01
3-12-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-16

Matrix (aqueous/solid/leachate): AQUEOUS % solids: ____

Collection date: 03/12/93
Receipt date: 03/15/93 Analysis Date: 3/18/93 Lab Sample ID No: 163419

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration		Detection Limit
	TKN	570 J	WDS 7/7/93	0.10

Color : BROWN Clarity : OPAQUE Texture: _____

Artifacts: _____

Comments:

Sample volume: 10 ml Preparation date: 3/18/93

Dilution factor: 500.00

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

LF01-FB
3-12-93
Field Blank

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-17

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/12/93
Receipt date: 03/15/93 Analysis Date: (*) 3/22/93, 4/12/93 Lab Sample ID No: 163418

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Ammonia	U J MDS 7/7/93	0.10

Color : COLORLESS Clarity : CLEAR Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/22/93

CC 4/9/93 Dilution factor : 1.00

(*) See note on Narrative

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

LF01
3-12-93
Field Blank

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-17

Matrix (aqueous/solid/leachate): AQUEOUS % solids: ____

Collection date: 03/12/93
Receipt date: 03/15/93 Analysis Date: 3/17/93 Lab Sample ID No: 163418

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Chloride	U	2

Color : COLORLESS Clarity : CLEAR Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/17/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

LF01-FB
Field Blank
3-12-93

FORM I
CLASSICALS ANALYSIS DATA SHEET

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-17

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/12/93
Receipt date: 03/15/93 Analysis Date: 3/16/93 Lab Sample ID No: 163418

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Nitrate/Nitrite	U J WDS 7/7/93	0.1

Color : COLORLESS Clarity : CLEAR Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/16/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

LF01-FB
Field Blank
3-12-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-17

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/12/93
Receipt date: 03/15/93 Analysis Date: 3/19/93 Lab Sample ID No: 163418

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Oil & Grease	U	0.4

Color : COLORLESS Clarity : CLEAR Texture: _____

Artifacts: _____

Comments:

Sample volume: 1030 ml Preparation date: 3/19/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

LF01-FB
Field Blank
3-12-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-17

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/12/93
Receipt date: 03/15/93 Analysis Date: 3/23/93 Lab Sample ID No: 163418

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Sulfate	U	5

Color : COLORLESS Clarity : CLEAR Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/23/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

LF01-FB
Field Blank
3-12-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-17

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/12/93
Receipt date: 03/15/93 Analysis Date: 3/18/93 Lab Sample ID No: 163418

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	TKN	U J WDS 7/7/93	0.10

Color : COLORLESS Clarity : CLEAR Texture: _____

Artifacts: _____

Comments:

Sample volume: 25 ml Preparation date: 3/18/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

LF01-DP
Duplicate
3-12-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-18

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/12/93
Receipt date: 03/15/93 Analysis Date: 3/22/93 Lab Sample ID No: 163420

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration		Detection Limit
	Ammonia	470 J	WDS 3/7/93	0.10

Color: Brown Clarity: OPAQE Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/22/93

Dilution factor: 100.00

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

LF01-DP
Duplicate
3-12-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-18

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/12/93
Receipt date: 03/15/93 Analysis Date: 3/17/93

Lab Sample ID No: 163420

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Chloride	2100	2

Color : BROWN Clarity : OPAQUE Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/17/93

Dilution factor: 25.00

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

LF01-DP
3-12-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-18

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/12/93
Receipt date: 03/15/93 Analysis Date: 3/16/93 Lab Sample ID No: 163420

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Nitrate/Nitrite	U J WDS 3/17/93	0.1

Color : Brown Clarity : OPAQUE Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/16/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

LF01-DP
Duplicate
3-12-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-18

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/12/93
Receipt date: 03/15/93 Analysis Date: 3/19/93 Lab Sample ID No: 163420

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Oil & Grease	4.5	0.4

Color : BROWN Clarity : OPAQUE Texture: _____

Artifacts: _____

Comments:

Sample volume: 1050 ml Preparation date: 3/19/93

Dilution factor: 1.00

disk 4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

LF01-DP
Duplicate
3-12-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-18

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/12/93
Receipt date: 03/15/93 Analysis Date: 3/23/93 Lab Sample ID No: 163420

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Sulfate	23	5

Color : BROWN Clarity : OPAQUE Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/23/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

LF01-DP
Duplicate
3-18-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-18

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/12/93
Receipt date: 03/15/93 Analysis Date: 3/18/93 Lab Sample ID No: 163420

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration		Detection Limit
	TKN	560 J	WDS 7/7/93	0.10

Color : Brown Clarity : OPAQUE Texture: _____

Artifacts: _____

Comments:

Sample volume: 10 ml Preparation date: 3/18/93

Dilution factor: 500.00

disk

4/92

USEPA - EAD

MW015G
3-15-93

FORM 1
CLASSICALS ANALYSIS DATA SHEET

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-19

Matrix (aqueous/solid/leachate): AQUEOUS % solids: ____

Collection date: 03/15/93
Receipt date: 03/16/93 Analysis Date: 3/22/93

Lab Sample ID No: 163427

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration		Detection Limit
	Ammonia	U J	WDS 3/7/93	0.10

Color : GRAY

Clarity : ~~COLORLESS~~ CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/22/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW015G
3-15-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-19

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/15/93
Receipt date: 03/16/93 Analysis Date: 3/17/93 Lab Sample ID No: 163427

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Chloride	4.8	2

Color : GRAY Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/17/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW0156
3-15-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-19

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/15/93
Receipt date: 03/16/93 Analysis Date: 3/16/93 Lab Sample ID No: 163427

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Nitrate/Nitrite	9.0 J WDS 3/2/93	0.1

Color : GRAY Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/16/93

Dilution factor: 10.00

disk

4/92

USEPA - EAD

MW015G
3-15-93

FORM I
CLASSICALS ANALYSIS DATA SHEET

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-19

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/15/93
Receipt date: 03/16/93 Analysis Date: 3/19/93

Lab Sample ID No: 163427

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Oil & Grease	U	0.4

Color : GRAY Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 1040 ml Preparation date: 3/19/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

MW0156

FORM 1
CLASSICALS ANALYSIS DATA SHEET

3-15-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-19

Matrix (aqueous/solid/leachate): AQUEOUS % solids: ____

Collection date: 03/15/93

Receipt date: 03/16/93 Analysis Date: 3/23/93

Lab Sample ID No: 163427

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Sulfate	27	5

Color : GRAY Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/23/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

MW015G
3-15-93

FORM 1
CLASSICALS ANALYSIS DATA SHEET

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-19

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/15/93
Receipt date: 03/16/93 Analysis Date: 4/9/93

Lab Sample ID No: 163427

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration		Detection Limit
	TKN	0.84 J	WDS 7/12/93	0.10

Color : GRAY Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 25 ml Preparation date: 4/9/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

MW01WB

FORM 1
CLASSICALS ANALYSIS DATA SHEET

3-9-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-01

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/09/93
Receipt date: 03/10/93 Analysis Date: 03/22/93 Lab Sample ID No: 163157

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Ammonia	u	0.10

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/22/93

Dilution Factor: 1

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW01 WB
3-9-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-01

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/09/93
Receipt date: 03/10/93 Analysis Date: 03/15/93 Lab Sample ID No: 163157

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Chloride	190	2

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/15/93

Dilution factor: 1

disk

4/92

USEPA - EAD

MW01 WB
3-9-93

FORM 1
CLASSICALS ANALYSIS DATA SHEET

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-01

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/09/93
Receipt date: 03/10/93 Analysis Date: 03/16/93 Lab Sample ID No: 163157

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Nitrate/nitrite	U	0.1

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/16/93

Dilution factor: 1

disk

4/92

USEPA - EAD

MW01WB
3-9-93

FORM 1
CLASSICALS ANALYSIS DATA SHEET

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-01

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____
Collection date: 03/09/93
Receipt date: 03/10/93 Analysis Date: 03/19/93 Lab Sample ID No: 163157

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Oil & Grease	0.5	0.4

Color : Yellow Clarity : Cloudy Texture: _____

Artifacts: _____

Comments:

Sample volume: 940 ml Preparation date: 3/19/93

Dilution factor: 1

disk

4/92

USEPA - EAD

MW01WB
3-9-93

FORM I
CLASSICALS ANALYSIS DATA SHEET

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-01

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/09/93
Receipt date: 03/10/93 Analysis Date: 03/23/93 Lab Sample ID No: 163157

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Sulfate	60	5.0

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/23/93

Dilution factor: 10

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MWC/WB
3-9-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-01

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/09/93
Receipt date: 03/10/93 Analysis Date: 03/18/93 Lab Sample ID No: 163157

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	TKN	0.94	0.10

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 25 ml Preparation date: 3/18/93

Dilution factor: 1

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

MW01SB
3-15-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-20

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/15/93
Receipt date: 03/16/93 Analysis Date: 3/22/93

Lab Sample ID No: 163428

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration		Detection Limit
	Ammonia	U J	WDS 7/7/93	0.10

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/22/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW015B
3-15-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-20

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/15/93
Receipt date: 03/16/93 Analysis Date: 3/17/93

Lab Sample ID No: 163428

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Chloride	85	2

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/17/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW01SB
3-15-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-20

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/15/93
Receipt date: 03/16/93 Analysis Date: 3/16/93 Lab Sample ID No: 163428

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Nitrate/Nitrite	U J WDS 3/7/93	0.10

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/16/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW015B
3-15-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-20

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/15/93
Receipt date: 03/16/93 Analysis Date: 3/19/93

Lab Sample ID No: 163428

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Oil & Grease	U	0.40

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 1050 ml Preparation date: 3/19/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW015B
3-15-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-20

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/15/93
Receipt date: 03/16/93 Analysis Date: 3/23/93 Lab Sample ID No: 163428

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Sulfate	66	5

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/23/93

Dilution factor: 10.00

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

MW015B
3-15-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-20

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/15/93
Receipt date: 03/16/93 Analysis Date: 3/18/93 Lab Sample ID No: 163428

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration		Detection Limit
	TKN	0.23 J	WDS 7/7/93	0.10

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 25 ml Preparation date: 3/18/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

MW0256
3-9-93

FORM 1
CLASSICALS ANALYSIS DATA SHEET

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-02

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/09/93
Receipt date: 03/10/93 Analysis Date: 03/22/93 Lab Sample ID No: 163158

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Ammonia	U	0.10

Color: YELLOW Clarity: CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/22/93

Dilution factor: 1

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

MW0256
3-9-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-02

Matrix (aqueous/solid/leachate): AQUEOUS % solids: ____

Collection date: 03/09/93
Receipt date: 03/10/93 Analysis Date: 03/15/93

Lab Sample ID No: 163158

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Chloride	18	2

Color : YELLOW Clarity : Clady Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/15/93

Dilution factor: 1

disk

4/92

USEPA - EAD

MW0256

FORM 1
CLASSICALS ANALYSIS DATA SHEET

3-9-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-02

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/09/93
Receipt date: 03/10/93 Analysis Date: 03/16/93 Lab Sample ID No: 163158

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Nitrate/nitrite	18	0.1

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/16/93

Dilution factor: 10

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW0256
3-9-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-02

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/09/93
Receipt date: 03/10/93 Analysis Date: 03/19/93 Lab Sample ID No: 163158

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Oil & Grease	u	0.4

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 1050 ml Preparation date: 3/19/93

Dilution factor: 1

disk

4/92

USEPA - EAD

MW0256
3-9-93

FORM 1
CLASSICALS ANALYSIS DATA SHEET

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-02

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/09/93
Receipt date: 03/10/93 Analysis Date: 03/23/93 Lab Sample ID No: 163158

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Sulfate	94	5.0

Color : YELLOW Clarity : Cloudy Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/23/93

Dilution factor: 10

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW025G
3-9-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-02

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/09/93
Receipt date: 03/10/93 Analysis Date: 03/18/93 Lab Sample ID No: 163158

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	TKN	0.27	0.10

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 25 ml Preparation date: 3/18/93

Dilution factor: 1

disk

4/92

USEPA - EAD

MW02DUB

FORM 1
CLASSICALS ANALYSIS DATA SHEET

3-9-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-03

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/09/93
Receipt date: 03/10/93 Analysis Date: 03/22/93 Lab Sample ID No: 163159

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Ammonia	U	0.10

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/22/93

Dilution factor: 1

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

MW02WB
3-9-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-03

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/09/93
Receipt date: 03/10/93 Analysis Date: 03/15/93 Lab Sample ID No: 163159

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Chloride	80	2

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/15/93

Dilution factor: 1

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW02WB
3-9-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-03

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/09/93
Receipt date: 03/10/93 Analysis Date: 03/16/93 Lab Sample ID No: 163159

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Nitrate/nitrite	1.9	0.1

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/16/93

Dilution factor: 10

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW02WB
3-9-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-03

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/09/93
Receipt date: 03/10/93 Analysis Date: 03/19/93 Lab Sample ID No: 163159

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Oil & Grease	U	0.4

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 1010 ml Preparation date: 3/19/93

Dilution factor: 1

disk

4/92

USEPA - EAD

MW02WB

FORM I
CLASSICALS ANALYSIS DATA SHEET

3-9-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-03

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/09/93
Receipt date: 03/10/93 Analysis Date: 03/23/93 Lab Sample ID No: 163159

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Sulfate	73	5.0

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/23/93

Dilution factor: 10

disk

4/92

USEPA - EAD

MW02WB

FORM 1
CLASSICALS ANALYSIS DATA SHEET

3-9-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-03

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/09/93
Receipt date: 03/10/93 Analysis Date: 03/18/93 Lab Sample ID No: 163159

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	TKN	2.7	0.10

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 25 ml Preparation date: 3/18/93

Dilution factor: 1

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW025B
3-15-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-21

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/15/93
Receipt date: 03/16/93 Analysis Date: 3/22/93 Lab Sample ID No: 163434

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Ammonia	U	0.10

Color : COLORLESS Clarity : Cloudy Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/22/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

MW02SB
3-15-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-21

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/15/93
Receipt date: 03/16/93 Analysis Date: 3/17/93 Lab Sample ID No: 163434

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Chloride	120	2

Color : COLORLESS Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/17/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW025B
3-15-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-21

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/15/93
Receipt date: 03/16/93 Analysis Date: 3/16/93

Lab Sample ID No: 163434

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Nitrate/Nitrite	U	0.1

Color : COLORLESS Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/16/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

AAW025B
3-15-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-21

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/15/93
Receipt date: 03/16/93 Analysis Date: 3/25/93 Lab Sample ID No: 163434

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Oil & Grease	U	0.4

Color: COLORLESS Clarity: CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 1020 ml Preparation date: 3/25/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW0253
3-15-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-21

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/15/93
Receipt date: 03/16/93 Analysis Date: 3/23/93 Lab Sample ID No: 163434

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Sulfate	67	5

Color: COLORLESS Clarity: Cloudy Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/23/93

Dilution factor: 10.00

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

MW02SB
3-15-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-21

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/15/93
Receipt date: 03/16/93 Analysis Date: 4/9/93

Lab Sample ID No: 163434

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration		Detection Limit
	TKN	U J	WDS 7/7/93	0.10

Color : COLORLESS Clarity : Cloudy Texture: _____

Artifacts: _____

Comments:

Sample volume: 25 ml Preparation date: 4/9/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MWO 258 DF
4 replicate
3-15-93

Lab Name: ICM

EPA SAMPLE NO.

7780E-22

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/15/93
Receipt date: 03/16/93 Analysis Date: 3/22/93 Lab Sample ID No: 163435

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Ammonia	U	0.10

Color : COLORLESS Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/22/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW02SB-D1
Duplicate
3-15-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-22

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/15/93
Receipt date: 03/16/93 Analysis Date: 3/17/93 Lab Sample ID No: 163435

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Chloride	110	2

Color : COLORLESS Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/17/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

WWC25B-DP
Duplicate
3-15-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-22

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/15/93
Receipt date: 03/16/93 Analysis Date: 3/16/93 Lab Sample ID No: 163435

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Nitrate/Nitrite	U	0.1

Color : COLORLESS Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/16/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

MW02SB - DP
Duplicate
3-15-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-22

Matrix (aqueous/solid/leachate): AQUEOUS % solids: ____

Collection date: 03/15/93
Receipt date: 03/16/93 Analysis Date: 3/25/93 Lab Sample ID No: 163435

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Oil & Grease	U	0.4

Color : COLORLESS Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 1025 ml Preparation date: 3/25/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW02SB-D1 Duplicate 3-15-93

Lab Name: ICM EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-22

Matrix (aqueous/solid/leachate): AQUEOUS % solids: ____

Collection date: 03/15/93
Receipt date: 03/16/93 Analysis Date: 3/23/93 Lab Sample ID No: 163435

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Sulfate	64	5

Color : COLORLESS Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/23/93

Dilution factor: 10.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW0258 - DP
Duplicate
3-15-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-22

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/15/93
Receipt date: 03/16/93 Analysis Date: 4/9/93 Lab Sample ID No: 163435

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration		Detection Limit
	TKN	0.12 J	WDS 7/7/93	0.10

Color : COLORLESS Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 25 ml Preparation date: RB 4/9/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

M W0356
3-10-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-04

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/10/93
Receipt date: 03/11/93 Analysis Date: 03/22/93 Lab Sample ID No: 163265

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Ammonia	6.7	0.10

Color: YELLOW Clarity CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/22/93

Dilution factor: 1

disk

4/92

USEPA - EAD

MW0356

FORM 1
CLASSICALS ANALYSIS DATA SHEET

3-10-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-04

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/10/93

Receipt date: 03/11/93 Analysis Date: 03/15/93 Lab Sample ID No: 163265

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Chloride	150	2

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/15/93

Dilution factor: 1

disk

4/92

USEPA - EAD

MW03SG

FORM I
CLASSICALS ANALYSIS DATA SHEET

3-10-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-04

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/10/93
Receipt date: 03/11/93 Analysis Date: 03/16/93 Lab Sample ID No: 163265

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Nitrate/nitrite	U	0.1

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/16/93

Dilution factor: 1

disk

4/92

USEPA - EAD

MW035G

FORM 1
CLASSICALS ANALYSIS DATA SHEET

3-10-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-04

Matrix (aqueous/solid/leachate): AQUEOUS % solids: ____

Collection date: 03/10/93
Receipt date: 03/11/93 Analysis Date: 03/19/93 Lab Sample ID No: 163265

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Oil & Grease	U	0.4

Color: YELLOW Clarity: Cloudy Texture: _____

Artifacts: _____

Comments:

Sample volume: 1050 ml Preparation date: 3/19/93

Dilution factor: 1

disk

4/92

USEPA - EAD

MW035G

FORM I
CLASSICALS ANALYSIS DATA SHEET

3-10-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-04

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/10/93
Receipt date: 03/11/93 Analysis Date: 03/23/93 Lab Sample ID No: 163265

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Sulfate	35	5.0

Color: YELLOW Clarity: CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/23/93

Dilution factor: 1

disk

4/92

USEPA - EAD

MW0356

FORM 1
CLASSICALS ANALYSIS DATA SHEET

3-10-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-04

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/10/93
Receipt date: 03/11/93 Analysis Date: 03/18/93 Lab Sample ID No: 163265

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	TKN	8.8	0.10

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 2.5 ml Preparation date: 3/18/93

Dilution factor: 10

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MWC3WB
3-10-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-05

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/10/93
Receipt date: 03/11/93 Analysis Date: 03/22/93 Lab Sample ID No: 163266

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Ammonia	8.3	0.10

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/22/93

Dilution factor: 1

disk

4/92

USEPA - EAD

MW03WB

FORM 1
CLASSICALS ANALYSIS DATA SHEET

3-10-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-05

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/10/93
Receipt date: 03/11/93 Analysis Date: 03/15/93 Lab Sample ID No: 163266

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Chloride	160	2

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/15/93

Dilution factor: 1

disk

4/92

USEPA - EAD

MW03WB

FORM 1
CLASSICALS ANALYSIS DATA SHEET

3-16-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-05

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/10/93
Receipt date: 03/11/93 Analysis Date: 03/16/93 Lab Sample ID No: 163266

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Nitrate/nitrite	U	0.1

Color: YELLOW Clarity: CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/16/93

Dilution factor: 1

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

MW03WB
3-10-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-05

Matrix (aqueous/solid/leachate): AQUEOUS % solids: ____

Collection date: 03/10/93
Receipt date: 03/11/93 Analysis Date: 03/19/93 Lab Sample ID No: 163266

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Oil & Grease	U	0.4

Color : Yellow Clarity : Cloudy Texture: _____

Artifacts: _____

Comments:

Sample volume: 1015 ml Preparation date: 3/19/93

Dilution factor: 1

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

M4030B
3-10-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-05

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/10/93
Receipt date: 03/11/93 Analysis Date: 03/23/93 Lab Sample ID No: 163266

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Sulfate	24	5.0

Color: YELLOW Clarity: CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/23/93

Dilution factor: 1

disk

4/92

USEPA - EAD

MW03WB
3-10-93

FORM I
CLASSICALS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: ICM

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-05

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/10/93
Receipt date: 03/11/93 Analysis Date: 03/18/93 Lab Sample ID No: 163266

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	TKN	10	0.10

Color: YELLOW Clarity: CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 2.5 ml Preparation date: 3/18/93

Dilution factor: 10

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

MW0353
3-16-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-23

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/16/93
Receipt date: 03/17/93 Analysis Date: 3/22/93

Lab Sample ID No: 163468

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Ammonia	0.81	0.10

Color : COLORLESS Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/22/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

MW03 SB
3-16-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-23

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/16/93
Receipt date: 03/17/93 Analysis Date: 3/17/93

Lab Sample ID No: 163468

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Chloride	93	2

Color : COLORLESS Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/17/93

Dilution factor : 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW035B
3-16-9

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-23

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/16/93
Receipt date: 03/17/93 Analysis Date: 3/24/93 Lab Sample ID No: 163468

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Nitrate/Nitrite	U.	0.1

Color : COLORLESS Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/24/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MWO35B
3-16-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-23

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/16/93
Receipt date: 03/17/93 Analysis Date: 3/25/93

Lab Sample ID No: 163468

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Oil & Grease	U	0.4

Color : COLORLESS Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 1030 ml Preparation date: 3/25/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

M4035B
3-16-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-23

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/16/93
Receipt date: 03/17/93 Analysis Date: 3/23/93

Lab Sample ID No: 163468

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Sulfate	50	5

Color : COLORLESS Clarity : Cloudy Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/23/93

Dilution factor: 5.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW035B
3-16-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-23

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/16/93
Receipt date: 03/17/93 Analysis Date: 4/9/93

Lab Sample ID No: 163468

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	TKN	1.2 J WOS 7/7/93	0.10

Color : COLORLESS Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 25 ml Preparation date: 4/9/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW03SB-F
Field Blan

Lab Name: ICM

EPA SAMPLE NO. 3-16-93

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-24

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/16/93
Receipt date: 03/17/93 Analysis Date: 3/22/93 Lab Sample ID No: 163469

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Ammonia	U	0.10

Color : COLORLESS Clarity : CLEAR Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/22/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW035B-FB
Field Blank
3-16-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-24

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/16/93
Receipt date: 03/17/93 Analysis Date: 3/17/93

Lab Sample ID No: 163469

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Chloride	U	2

Color : COLORLESS Clarity : CLEAR Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/17/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

Field Blank
MW035B - FB
3-16-93

FORM 1
CLASSICALS ANALYSIS DATA SHEET

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-24

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/16/93
Receipt date: 03/17/93 Analysis Date: 3/24/93 Lab Sample ID No: 163469

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Nitrate/Nitrite	U	0.1

Color : COLORLESS Clarity : CLEAR Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/24/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

MW035B-FB
Field Blank
3-16-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-24

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/16/93
Receipt date: 03/17/93 Analysis Date: 3/25/93 Lab Sample ID No: 163469

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Oil & Grease	U	0.4

Color : COLORLESS Clarity : CLEAR Texture: _____

Artifacts: _____

Comments:

Sample volume: 970 ml Preparation date: 3/25/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW035B-FB
Field Blank
3-16-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-24

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/16/93
Receipt date: 03/17/93 Analysis Date: 3/23/93

Lab Sample ID No: 163469

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Sulfate	U	5

Color : COLORLESS Clarity : CLEAR Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/23/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW035B - FB
Field Blank
3-16-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-24

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/16/93
Receipt date: 03/17/93 Analysis Date: 4/9/93 Lab Sample ID No: 163469

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	TKN	U J WDS 7/7/93	0.10

Color : COLORLESS Clarity : CLEAR Texture: _____

Artifacts: _____

Comments:

Sample volume: 25 ml Preparation date: 4/8/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

MW0456-(WB)
3-10-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-06

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/10/93
Receipt date: 03/11/93 Analysis Date: 03/22/93

Lab Sample ID No: 163267

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Ammonia	U	0.10

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/22/93

Dilution factor: 1

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

MW0456 (WB)
3-10-93

EPA SAMPLE NO.

Lab Name: ICM

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-06

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/10/93
Receipt date: 03/11/93 Analysis Date: 03/15/93 Lab Sample ID No: 163267

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Chloride	2	2

Color: YELLOW Clarity: CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/15/93

Dilution factor: 1

disk

4/92

USEPA - EAD

MW045G-(WB)

FORM 1
CLASSICALS ANALYSIS DATA SHEET

3-10-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-06

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/10/93
Receipt date: 03/11/93 Analysis Date: 03/16/93 Lab Sample ID No: 163267

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Nitrate/nitrite	U	0.1

Color: YELLOW Clarity: CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/16/93

Dilution factor: 1

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW045G (WB)
3-10-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-06

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/10/93
Receipt date: 03/11/93 Analysis Date: 03/19/93 Lab Sample ID No: 163267

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Oil & Grease	U	0.4

Color : Yellow Clarity : Cloudy Texture: _____

Artifacts: _____

Comments:

Sample volume: 1030 ml Preparation date: 3/19/93

Dilution factor: 1

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW045G (WB)
3-10-93

EPA SAMPLE NO.

7780E-06

Lab Name: ICM

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/10/93
Receipt date: 03/11/93 Analysis Date: 03/27/93 Lab Sample ID No: 163267

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Sulfate	65	5.0

Color: YELLOW Clarity: CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/23/93

Dilution factor: 10

disk

4/92

USEPA - EAD

MW045G (WB)
3-10-93

FORM 1
CLASSICALS ANALYSIS DATA SHEET

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-06

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/10/93

Receipt date: 03/11/93 Analysis Date: 03/18/93 Lab Sample ID No: 163267

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	TKN	1.1	0.10

Color: YELLOW Clarity: CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 25 ml Preparation date: 3/18/93

Dilution factor: 1

disk

4/92

USEPA - EAD

MW04 WB (SB1)

FORM I
CLASSICALS ANALYSIS DATA SHEET

3-10-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-07

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/10/93
Receipt date: 03/11/93 Analysis Date: 03/22/93 Lab Sample ID No: 163268

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Ammonia	22	0.10

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/22/93

Dilution factor: 5

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW04WB(SB1)
3-10-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-07

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/10/93

Receipt date: 03/11/93 Analysis Date: 03/15/93

Lab Sample ID No: 163268

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Chloride	100	2

Color: YELLOW Clarity: CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/15/93

Dilution factor: 1

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

MW04WB(SB)
3-10-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-07

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/10/93
Receipt date: 03/11/93 Analysis Date: 03/16/93 Lab Sample ID No: 163268

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Nitrate/nitrite	U	0.1

Color: YELLOW Clarity: CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/16/93

Dilution factor: 1

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW04 WB (SB1)
3-10-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-07

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/10/93
Receipt date: 03/11/93 Analysis Date: 03/19/93 Lab Sample ID No: 163268

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Oil & Grease	U	0.4

Color: Yellow Clarity: Cloudy Texture: _____

Artifacts: _____

Comments:

Sample volume: 960 ml Preparation date: 3/19/93

Dilution factor: 1

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW04WB(SB1)
3-10-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-07

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/10/93
Receipt date: 03/11/93 Analysis Date: 03/23/93 Lab Sample ID No: 163268

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Sulfate	14	5.0

Color: Yellow Clarity: Cloudy Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/23/93

Dilution factor: 1

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

MW04WB (SBI)
3-10-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-07

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/10/93
Receipt date: 03/11/93 Analysis Date: 03/18/93 Lab Sample ID No: 163268

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	TKN	23	0.10

Color: YELLOW Clarity: CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 2.5 ml Preparation date: 3/18/93

Dilution factor: 10

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW004SB(SB)
3-10-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-08

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/10/93
Receipt date: 03/11/93 Analysis Date: 03/22/93 Lab Sample ID No: 163269

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Ammonia	36	0.10

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/22/93

Dilution factor: 5

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW04SB(SB2)
3-10-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-08

Matrix (aqueous/solid/leachate): AQUEOUS % solids: ____

Collection date: 03/10/93
Receipt date: 03/11/93 Analysis Date: 03/15/93

Lab Sample ID No: 163269

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Chloride	140	2

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/15/93

Dilution factor: 1

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW04 SB (SB2)
3-10-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-08

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____
Collection date: 03/10/93
Receipt date: 03/11/93 Analysis Date: 03/16/93 Lab Sample ID No: 163269

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Nitrate/nitrite	U	0.1

Color: Yellow Clarity: Cloudy Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/16/93

Dilution factor: 1

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

MW045B(SB2)
3-10-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-08

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/10/93
Receipt date: 03/11/93 Analysis Date: 03/19/93

Lab Sample ID No: 163269

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Oil & Grease	U	0.4

Color: Yellow Clarity: Cloudy Texture: _____

Artifacts: _____

Comments:

Sample volume: 1030 ml Preparation date: 3/19/93

Dilution factor: 1

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW04 SB (SB2)
3-10-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-08

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/10/93
Receipt date: 03/11/93 Analysis Date: 03/23/93 Lab Sample ID No: 163269

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Sulfate	18	5.0*

Color: YELLOW Clarity: CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/23/93

Dilution factor: 1

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

M4W04SB (SB2)
3-10-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-08

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/10/93
Receipt date: 03/11/93 Analysis Date: 03/18/93 Lab Sample ID No: 163269

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	TKN	38	0.10

Color: YELLOW Clarity: CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 2.5 ml Preparation date: 3/18/93

Dilution factor: 10

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW04 DB
3-16-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-25

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/16/93
Receipt date: 03/17/93 Analysis Date: 3/22/93 Lab Sample ID No: 163470

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Ammonia	U	0.10

Color : COLORLESS Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/22/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

MW04DB
3-16-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-25

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/16/93
Receipt date: 03/17/93 Analysis Date: 3/17/93

Lab Sample ID No: 163470

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Chloride	34	2

Color: COLORLESS Clarity: CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/17/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

MW04DB
3-16-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-25

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/16/93
Receipt date: 03/17/93 Analysis Date: 3/24/93 Lab Sample ID No: 163470

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Nitrate/Nitrite	U	0.1

Color : COLORLESS Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/24/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MWC4DB
3-16-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-25

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/16/93
Receipt date: 03/17/93 Analysis Date: 3/25/93 Lab Sample ID No: 163470

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Oil & Grease	U	0.4

Color : COLORLESS Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 1025 ml Preparation date: 3/25/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW04DB
3-16-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-25

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/16/93
Receipt date: 03/17/93 Analysis Date: 3/23/93

Lab Sample ID No: 163470

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Sulfate	50	5

Color : COLORLESS Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/23/93

Dilution factor: 10.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW04DB
3-16-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-25

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/16/93
Receipt date: 03/17/93 Analysis Date: 4/9/93 Lab Sample ID No: 163470

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	TKN	U J WOS 7/7/93	0.10

Color : COLORLESS Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 25 ml Preparation date: 4/9/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW 0556
3-11-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-09

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/11/93
Receipt date: 03/12/93 Analysis Date: 03/22/93 Lab Sample ID No: 163319

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Ammonia	U	0.10

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/22/93

Dilution factor: 1

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

MW0556
3-11-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-09

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/11/93
Receipt date: 03/12/93 Analysis Date: 03/15/93 Lab Sample ID No: 163319

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Chloride	57	2

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/15/93

Dilution factor: 1

disk

4/92

USEPA - EAD

MW056G
3-11-93

FORM 1
CLASSICALS ANALYSIS DATA SHEET

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-09

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/11/93
Receipt date: 03/12/93 Analysis Date: 03/16/93 Lab Sample ID No: 163319

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Nitrate/nitrite	U	0.1

Color : YELLOW Clarity : Cloudy Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/16/93

Dilution factor: 1

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

MW056
3-11-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-09

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/11/93
Receipt date: 03/12/93 Analysis Date: 03/19/93 Lab Sample ID No: 163319

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Oil & Grease	u	0.4

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 1050 ml Preparation date: 3/19/93

Dilution factor: 1

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW 0556
3-11-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-09

Matrix (aqueous/solid/leachate): AQUEOUS % solids: ____

Collection date: 03/11/93
Receipt date: 03/12/93 Analysis Date: 03/23/93 Lab Sample ID No: 163319

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Sulfate	39	5.0

Color : YEllow Clarity : Cloudy Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/23/93

Dilution factor: 2

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

M-W055G
3-11-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-09

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/11/93
Receipt date: 03/12/93 Analysis Date: 03/18/93 Lab Sample ID No: 163319

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	TKN	0.71	0.10

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 25 ml Preparation date: 3/18/93

Dilution factor: 1

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

MW055E-DP
Duplicate
3-11-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-10

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/11/93
Receipt date: 03/12/93 Analysis Date: 03/22/93 Lab Sample ID No: 163320

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Ammonia	U	0.10

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/22/93

Dilution factor: 1

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW05SG - DP
Duplicate
3-11-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-10

Matrix (aqueous/solid/leachate): AQUEOUS % solids: ____

Collection date: 03/11/93

Receipt date: 03/12/93 Analysis Date: 03/15/93 Lab Sample ID No: 163320

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Chloride	56	2

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/15/93

Dilution factor: 1

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW055G-2D
Duplicate
3-11-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-10

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/11/93
Receipt date: 03/12/93 Analysis Date: 03/16/93 Lab Sample ID No: 163320

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Nitrate/nitrite	U	0.1

Color: YELLOW Clarity: CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/16/93

Dilution factor: 1

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW0556-DP
Duplicate
3-11-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-10

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/11/93
Receipt date: 03/12/93 Analysis Date: 03/19/93 Lab Sample ID No: 163320

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Oil & Grease	U	0.4

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: ~~950~~ 1010 ml Preparation date: 3/19/93

Dilution factor: 1

cisk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

MW05SG-DP
Duplicate
3-11-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-10

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/11/93
Receipt date: 03/12/93 Analysis Date: 03/23/93 Lab Sample ID No: 163320

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Sulfate	40	5.0

Color : Yellow Clarity : Cloudy Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/23/93

Dilution factor: 1

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW05SC-DP
Duplicate
3-11-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-10

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/11/93
Receipt date: 03/12/93 Analysis Date: 03/18/93 Lab Sample ID No: 163320

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	TKN	0.73	0.10

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 25 ml Preparation date: 3/18/93

Dilution factor: 1

disk

4/92

USEPA - EAD

MW055B
3-16-93

FORM 1
CLASSICALS ANALYSIS DATA SHEET

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-26

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/16/93
Receipt date: 03/17/93 Analysis Date: 3/22/93 Lab Sample ID No: 163471

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Ammonia	U	0.10

Color : COLORLESS Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/22/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

MW055B
3-16-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-26

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/16/93
Receipt date: 03/17/93 Analysis Date: 3/17/93

Lab Sample ID No: 163471

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Chloride	35	2

Color : COLORLESS Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/17/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MWG558
3-16-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-26

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/16/93
Receipt date: 03/17/93 Analysis Date: 3/24/93 Lab Sample ID No: 163471

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Nitrate/Nitrite	U	0.1

Color : COLORLESS Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/24/93

Dilution factor: 1.00

SK

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW05SB
3-16-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-26

Matrix (aqueous/solid/leachate): AQUEOUS % solids: ____

Collection date: 03/16/93
Receipt date: 03/17/93 Analysis Date: 3/25/93 Lab Sample ID No: 163471

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Oil & Grease	U	0.4

Color : COLORLESS Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 1050 ml Preparation date: 3/25/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MWC 55B
3-16-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-26

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/16/93
Receipt date: 03/17/93 Analysis Date: 3/23/93 Lab Sample ID No: 163471

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Sulfate	58	5

Color : COLORLESS Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/23/93

Dilution factor: 10.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW05SB
3-16-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-26

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/16/93
Receipt date: 03/17/93 Analysis Date: 4/9/93 Lab Sample ID No: 163471

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration		Detection Limit
	TKN	U J	WDS 7/7/93	0.10

Color : COLORLESS Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 25 ml Preparation date: 4/9/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW065G
3-11-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-11

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/11/93
Receipt date: 03/12/93 Analysis Date: 03/22/93 Lab Sample ID No: 163321

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Ammonia	U	0.10

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/22/93

Dilution factor: 1

disk

4/92

USEPA - EAD

MW06SG
3-11-93

FORM 1
CLASSICALS ANALYSIS DATA SHEET

EPA SAMPLE NO.

Lab Name: ICM

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-11

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/11/93
Receipt date: 03/12/93 Analysis Date: 03/15/93 Lab Sample ID No: 163321

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Chloride	2	2

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/15/93

Dilution factor: 1

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW06SG
3-11-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-11

Matrix (aqueous/solid/leachate): AQUEOUS % solids: ____

Collection date: 03/11/93

Receipt date: 03/12/93 Analysis Date: 03/16/93 Lab Sample ID No: 163321

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Nitrate/nitrite	12	0.1

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/16/93

Dilution factor: 10

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW 06SG
3-11-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-11

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/11/93
Receipt date: 03/12/93 Analysis Date: 03/19/93 Lab Sample ID No: 163321

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Oil & Grease	U	0.4

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 1050 ml Preparation date: 3/19/93

Dilution factor: 1

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW065G
3-11-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-11

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/11/93
Receipt date: 03/12/93 Analysis Date: 03/23/93 Lab Sample ID No: 163321

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Sulfate	29	5.0 mg/L

Color : Yellow Clarity : Cloudy Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/23/93

Dilution factor: 1

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MWOGSG
3-11-93

EPA SAMPLE NO.

Lab Name: ICM

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-11

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/11/93
Receipt date: 03/12/93 Analysis Date: 03/18/93 Lab Sample ID No: 163321

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	TKN	3.1	0.10

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 25 ml Preparation date: 3/18/93

Dilution factor: 1

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW06 WB
3-16-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-27

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/16/93
Receipt date: 03/17/93 Analysis Date: 3/22/93 Lab Sample ID No: 163472

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Ammonia	11	0.10

Color : Brown Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/22/93

Dilution factor: 2.00

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

MW06WB-
3-16-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-27

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/16/93
Receipt date: 03/17/93 Analysis Date: 3/17/93

Lab Sample ID No: 163472

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Chloride	94	2

Color : BROWN Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/17/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW06WB
3-16-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-27

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/16/93
Receipt date: 03/17/93 Analysis Date: 3/24/93 Lab Sample ID No: 163472

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Nitrate/Nitrite	U	0.1

Color: BROWN Clarity: CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/24/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW06W8
3-16-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-27

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/16/93
Receipt date: 03/17/93 Analysis Date: 3/25/93

Lab Sample ID No: 163472

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Oil & Grease	U	0.4

Color : BROWN Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 1000 ml Preparation date: 3/25/93

Dilution factor : 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

M MOGWB
3-16-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-27

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/16/93
Receipt date: 03/17/93 Analysis Date: 3/23/93 Lab Sample ID No: 163472

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Sulfate	40	5

Color : Brown Clarity : Cloudy Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/23/93

Dilution factor: 5.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

M1WC603
3-16-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-27

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/16/93
Receipt date: 03/17/93 Analysis Date: 4/9/93 Lab Sample ID No: 163472

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	TKN	13 J WDS 7/7/93	0.10

Color : Brown Clarity : Cloudy Texture: _____

Artifacts: _____

Comments:

Sample volume: 5 ml Preparation date: 4/9/93

Dilution factor: 5.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW06 SB
3-11-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-13

Matrix (aqueous/solid/leachate): AQUEOUS % solids: ____

Collection date: 03/11/93
Receipt date: 03/12/93 Analysis Date: 03/22/93 Lab Sample ID No: 163323

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Ammonia	27	0.10

Color: YELLOW Clarity: CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/22/93

Dilution factor: 5

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

MW06SB
3-11-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-13

Matrix (aqueous/solid/leachate): AQUEOUS % solids: ____

Collection date: 03/11/93
Receipt date: 03/12/93 Analysis Date: 03/15/93 Lab Sample ID No: 163323

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Chloride	94	2

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/15/93

Dilution factor: 1

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW06SB
3-11-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-13

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/11/93
Receipt date: 03/12/93 Analysis Date: 03/16/93 Lab Sample ID No: 163323

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Nitrate/nitrite	U	0.1

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/16/93

Dilution factor: 1

disk

4/92

USEPA - EAD

MW065B

FORM 1
CLASSICALS ANALYSIS DATA SHEET

3-11-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-13

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/11/93
Receipt date: 03/12/93 Analysis Date: 03/19/93 Lab Sample ID No: 163323

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Oil & Grease	U	0.4

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 1020 ml Preparation date: 3/19/93

Dilution factor: 1

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW06SB
3-11-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-13

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/11/93
Receipt date: 03/12/93 Analysis Date: 03/23/93 Lab Sample ID No: 163323

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Sulfate	33	5.0 mg/L

Color : Yellow Clarity : Clady Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/23/93

Dilution factor: 1

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MWC65B
3-11-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-13

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/11/93
Receipt date: 03/12/93 Analysis Date: 03/18/93 Lab Sample ID No: 163323

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	TKN	30	0.10

Color : Yellow Clarity : Cloudy Texture: _____

Artifacts: _____

Comments:

Sample volume: 2.5 ml Preparation date: 3/18/93

Dilution factor: 10

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW06SB-FB
Field Blank
3-11-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-12

Matrix (aqueous/solid/leachate): AQUEOUS % solids: ____

Collection date: 03/11/93
Receipt date: 03/12/93 Analysis Date: 03/22/93 Lab Sample ID No: 163322

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Ammonia	U	0.10

Color : COLORLESS Clarity : CLEAR Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/22/93

Dilution factor: 1

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

MWC65B - FB
Field Blank
3-11-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-12

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/11/93

Receipt date: 03/12/93 Analysis Date: 03/15/93 Lab Sample ID No: 163322

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Chloride	U	2

Color : COLORLESS Clarity : CLEAR Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/15/93

Dilution factor: 1

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

MW065B-FB
Field Blank
3-11-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-12

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/11/93

Receipt date: 03/12/93 Analysis Date: 03/16/93 Lab Sample ID No: 163322

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Nitrate/nitrite	U	0.1

Color: COLORLESS Clarity: CLEAR Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/16/93

Dilution factor: 1

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

AIWC65B - FB
3-11-93
Field Blank

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-12

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/11/93
Receipt date: 03/12/93 Analysis Date: 03/19/93 Lab Sample ID No: 163322

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Oil & Grease	U	0.4

Color : COLORLESS Clarity : CLEAR Texture: _____

Artifacts: _____

Comments:

Sample volume: 960 ml Preparation date: 3/19/93

Dilution factor: 1

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

MW06SB - F
3-11-93
Field Blank

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-12

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/11/93
Receipt date: 03/12/93 Analysis Date: 03/23/93 Lab Sample ID No: 163322

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Sulfate	U	5.0*

Color : COLORLESS Clarity : CLEAR Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/23/93

Dilution factor: 1

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW06SB-FB
Field Blank
3-11-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-12

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/11/93
Receipt date: 03/12/93 Analysis Date: 03/18/93 Lab Sample ID No: 163322

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	TKN	U	0.10

Color : COLORLESS Clarity : ~~Cloudy~~ Clear Texture: _____

Artifacts: _____

Comments:

Sample volume: 25 ml Preparation date: 3/18/93

Dilution factor: 1

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

MW075G
3-12-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-14

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/12/93
Receipt date: 03/15/93 Analysis Date: 3/22/93

Lab Sample ID No: 163416

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Ammonia	28 J WDS 7/7/93	0.10

Color : GRAY Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/22/93

Dilution factor: 5.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW0756
3-18-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-14

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/12/93

Receipt date: 03/15/93 Analysis Date: 3/17/93 Lab Sample ID No: 163416

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Chloride	47	2

Color : Gray Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/17/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW0756-
3-12-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-14

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/12/93
Receipt date: 03/15/93 Analysis Date: 3/16/93

Lab Sample ID No: 163416

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Nitrate/Nitrite	2.4 J WDS 3/17/93	0.1

Color : GRAY Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/16/93

Dilution factor: 10.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW075G
3-12-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-14

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/12/93
Receipt date: 03/15/93 Analysis Date: 3/19/93

Lab Sample ID No: 163416

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Oil & Grease	U	0.4

Color : GRAY Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 1020 ml Preparation date: 3/18/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW0756-
3-12-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-14

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/12/93
Receipt date: 03/15/93 Analysis Date: 3/23/93

Lab Sample ID No: 163416

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Sulfate	11	5

Color : GRAY Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/23/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

MW0756-
3-12-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E -14

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/12/93
Receipt date: 03/15/93 Analysis Date: 3/18/93

Lab Sample ID No: 163416

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	TKN	31 J WDS 7/7/93	0.10

Color : GRAY Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: ~~40.0~~ 2.5 ml Preparation date: 3/18/93

Dilution factor: 10.00

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

MW075G-DP
Replicate

Lab Name: ICM

EPA SAMPLE NO. 3-12-93

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-15

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/12/93
Receipt date: 03/15/93 Analysis Date: 3/22/93 Lab Sample ID No: 163417

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration		Detection Limit
	Ammonia	15 J	7/1/93	0.10

Color : GRAY Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/22/93

Dilution factor: 2.00

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

MW075G-DP
Duplicate

Lab Name: ICM

EPA SAMPLE NO. 3-12-93

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-15

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/12/93
Receipt date: 03/15/93 Analysis Date: 3/17/93 Lab Sample ID No: 163417

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Chloride	41	2

Color : Gray Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/17/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

Duplicate
MW0756-
3-12-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-15

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/12/93
Receipt date: 03/15/93 Analysis Date: 3/16/93 Lab Sample ID No: 163417

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration		Detection Limit
	Nitrate/Nitrite	5.1 J	WDS 7/7/93	0.1

Color : GRAY Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/16/93

Dilution factor: 10.00

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

MW075G-DP
Duplicate
3-12-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-15

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/12/93
Receipt date: 03/15/93 Analysis Date: 3/19/93 Lab Sample ID No: 163417

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Oil & Grease	U	0.4

Color : GRAY Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 1040 ml Preparation date: 3/19/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

~~MW0756~~
MW0756-- DP Duplicate 3-12-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-15

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/12/93
Receipt date: 03/15/93 Analysis Date: 3/23/93 Lab Sample ID No: 163417

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Sulfate	12	5

Color : GRAY Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/23/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW 75C-DP
Duplicate
3-12-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-01

7780E-15

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/12/93
Receipt date: 03/15/93 Analysis Date: 3/18/93 Lab Sample ID No: 163417

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	TKN	17 J WDS 3/7/93	0.10

Color : GRAY Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 2.5 ml Preparation date: 3/18/93

Dilution factor: 10.00

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

MWO 7WB
3-17-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-28

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/17/93
Receipt date: 03/18/93 Analysis Date: 3/22/93 Lab Sample ID No: 163548

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Ammonia	0.33	0.10

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/22/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW07WB
3-17-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-28

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/17/93
Receipt date: 03/18/93 Analysis Date: ~~3/17/93~~ 3/25/93 Lab Sample ID No: 163548

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Chloride	~~[illegible]~~ 34	2

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: ~~3/17/93~~ 3/25/93

Dilution factor: 1.00

RSK

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

MW0700B
3-17-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-28

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/17/93
Receipt date: 03/18/93 Analysis Date: 3/24/93

Lab Sample ID No: 163548

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Nitrate/Nitrite	U	0.1

Color: YELLOW Clarity: CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/24/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

MW07W8
3-17-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-28

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/17/93
Receipt date: 03/18/93 Analysis Date: 3/25/93

Lab Sample ID No: 163548

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Oil & Grease	U	0.4

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 990 ml Preparation date: 3/25/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW07WB
3-17-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-28

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/17/93
Receipt date: 03/18/93 Analysis Date: 3/23/93 Lab Sample ID No: 163548

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Sulfate	41	5

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/23/93

Dilution factor: 5.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW07WB
3-17-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-28

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/17/93
Receipt date: 03/18/93 Analysis Date: 4/9/93 Lab Sample ID No: 163548

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	TKN	1.0 J WDS 7/7/93	0.10

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 25 ml Preparation date: 4/9/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW075B
3-17-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-29

Matrix (aqueous/solid/leachate): AQUEOUS % solids: ____

Collection date: 03/17/93
Receipt date: 03/18/93 Analysis Date: 3/22/93 Lab Sample ID No: 163549

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Ammonia	U	0.10

Color : COLORLESS Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/22/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW075B
3-17-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-29

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/17/93
Receipt date: 03/18/93 Analysis Date: 3/25/93

Lab Sample ID No: 163549

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Chloride	37	2

Color: COLORLESS Clarity: CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/25/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

MW075B
3-17-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-29

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/17/93
Receipt date: 03/18/93 Analysis Date: 3/24/93

Lab Sample ID No: 163549

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Nitrate/Nitrite	1.1	0.1

Color : COLORLESS Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/24/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW075B
3-17-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-29

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/17/93
Receipt date: 03/18/93 Analysis Date: 3/25/93

Lab Sample ID No: 163549

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Oil & Grease	U	0.4

Color : COLORLESS Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 1000 ml Preparation date: 3/25/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW075B
3-17-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-29

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/17/93
Receipt date: 03/18/93 Analysis Date: 3/23/93 Lab Sample ID No: 163549

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Sulfate	38	5

Color : COLORLESS Clarity : Cloudy Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/23/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW075B
3-17-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-29

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/18/93
Receipt date: 03/18/93 Analysis Date: 4/9/93

Lab Sample ID No: 163549

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	TKN	U J WDS 7/1/93	0.10

Color : COLORLESS Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 25 ml Preparation date: 4/9/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW0556
3-17-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-30

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/17/93
Receipt date: 03/18/93 Analysis Date: 3/22/93 Lab Sample ID No: 163550

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Ammonia	U	0.10

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/22/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW0856-
3-17-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-30

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/17/93
Receipt date: 03/18/93 Analysis Date: 3/25/93

Lab Sample ID No: 163550

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Chloride	u	2

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/25/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW0856-
3-17-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-30

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/17/93
Receipt date: 03/18/93 Analysis Date: 3/24/93

Lab Sample ID No: 163550

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Nitrate/Nitrite	3.2	0.1

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/24/93

Dilution factor: 5.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

~~M100836~~
M100836-
3-17-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-30

Matrix (aqueous/solid/leachate): AQUEOUS % solids: ____

Collection date: 03/17/93
Receipt date: 03/18/93 Analysis Date: 3/25/93

Lab Sample ID No: 163550

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Oil & Grease	U	0.4

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 1075 ml Preparation date: 3/25/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

M W085G
3-17-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-30

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/17/93
Receipt date: 03/18/93 Analysis Date: 3/23/93 Lab Sample ID No: 163550

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Sulfate	10	5

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/23/93

Dilution factor: 1.00

disk

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

AW0856
3-17-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-30

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/17/93

Receipt date: 03/18/93 Analysis Date: 4/9/93

Lab Sample ID No: 163550

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	TKN	0.36 J WDS 7/7/93	0.10

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 25 ml Preparation date: 4/9/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW08WB
3-17-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-31

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/17/93
Receipt date: 03/18/93 Analysis Date: 3/22/93 Lab Sample ID No: 163551

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Ammonia	U	0.10

Color : COLORLESS Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/22/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW08WB
3-17-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-31

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/17/93
Receipt date: 03/18/93 Analysis Date: 3/25/93 Lab Sample ID No: 163551

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Chloride	U	2

Color : COLORLESS Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/25/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MWC8 WB
3-17-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-31

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/17/93
Receipt date: 03/18/93 Analysis Date: 3/24/93

Lab Sample ID No: 163551

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Nitrate/Nitrite	u	0.1

Color : COLORLESS Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/24/93

Dilution factor : 1.00

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

MW08WB
3-17-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-31

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/17/93
Receipt date: 03/18/93 Analysis Date: 3/25/93

Lab Sample ID No: 163551

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Oil & Grease	U	0.4

Color : COLORLESS Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 1050 ml Preparation date: 3/25/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW08 WB
3-17-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-31

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/17/93
Receipt date: 03/18/93 Analysis Date: 3/23/93 Lab Sample ID No: 163551

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Sulfate	33	5

Color : COLORLESS Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/23/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

MW08W3
3-17-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-31

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/17/93

Receipt date: 03/18/93 Analysis Date: 4/9/93 Lab Sample ID No: 163551

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration		Detection Limit
	TKN	0.42 J	WDS 7/1/93	0.10

Color : COLORLESS Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 25 ml Preparation date: 4/9/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW085B
3-17-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-32

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/17/93
Receipt date: 03/18/93 Analysis Date: 3/22/93 Lab Sample ID No: 163552

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Ammonia	0.32 mg/L	0.10

Color : COLORLESS Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/22/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW08SB
3-17-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-32

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/17/93
Receipt date: 03/18/93 Analysis Date: 3/25/93

Lab Sample ID No: 163552

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Chloride	52	2

Color : COLORLESS Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/25/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW085B
3-17-93

EPA SAMPLE NO.

Lab Name: ICM

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-32

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/17/93
Receipt date: 03/18/93 Analysis Date: 3/24/93 Lab Sample ID No: 163552

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Nitrate/Nitrite	U	0.1

Color : COLORLESS Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/24/93

Dilution factor : 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW085B
3-17-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-32

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/17/93
Receipt date: 03/18/93 Analysis Date: 3/25/93

Lab Sample ID No: 163552

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Oil & Grease	U	0.4

Color : COLORLESS Clarity : CLEAR Texture: _____

Artifacts: _____

Comments:

Sample volume: 1020 ml Preparation date: 3/25/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW68SB
3-17-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-32

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/17/93
Receipt date: 03/18/93 Analysis Date: 3/23/93 Lab Sample ID No: 163552

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Sulfate	100	5

Color : COLORLESS Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/23/93

Dilution factor: 10.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW085B
3-17-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-32

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/17/93
Receipt date: 03/18/93 Analysis Date: 4/9/93 Lab Sample ID No: 163552

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration		Detection Limit
	TKN	0.82 J	WDS 7/7/93	0.10

Color : COLORLESS Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 25 ml Preparation date: 4/9/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW0956
3-18-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-33

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/18/93
Receipt date: 03/19/93 Analysis Date: 3/22/93 Lab Sample ID No: 163567

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Ammonia	U	0.10

Color : COLORLESS Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/22/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW0956
3-18-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-33

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/18/93
Receipt date: 03/19/93 Analysis Date: 3/25/93 Lab Sample ID No: 163567

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Chloride	u	2

Color : COLORLESS Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/25/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

MW0956
3-18-93

FORM I
CLASSICALS ANALYSIS DATA SHEET

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-33

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/18/93
Receipt date: 03/19/93 Analysis Date: 3/24/93

Lab Sample ID No: 163567

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Nitrate/Nitrite	U	0.1

Color : COLORLESS Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/24/93

Dilution factor : 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW0956
3-18-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-33

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/18/93
Receipt date: 03/19/93 Analysis Date: 3/25/93

Lab Sample ID No: 163567

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Oil & Grease	U	0.4

Color : COLORLESS Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 990 ml Preparation date: 3/25/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW0956
3-18-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-33

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/18/93
Receipt date: 03/19/93 Analysis Date: 3/23/93

Lab Sample ID No: 163567

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Sulfate	39	5

Color : COLORLESS Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/23/93

Dilution factor: 2.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW07.56
3-15-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-33

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/18/93
Receipt date: 03/19/93 Analysis Date: 4/9/93 Lab Sample ID No: 163567

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration		Detection Limit
	TKN	0.66 J	WDS 7/7/93	0.10

Color : COLORLESS Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 25 ml Preparation date: 4/9/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW0956-F
Field Blank

Lab Name: ICM

EPA SAMPLE NO. 3-18-93

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-34

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/18/93
Receipt date: 03/19/93 Analysis Date: 3/22/93 Lab Sample ID No: 163568

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Ammonia	U	0.10

Color : COLORLESS Clarity : CLEAR Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/22/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW0956-FB
3-18-93
Field Blank

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-34

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/18/93
Receipt date: 03/19/93 Analysis Date: 3/25/93 Lab Sample ID No: 163568

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Chloride	U	2

Color: COLORLESS Clarity: CLEAR Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/25/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW095E-FB
Field Blank
3-18-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-34

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/18/93
Receipt date: 03/19/93 Analysis Date: 3/24/93 Lab Sample ID No: 163568

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Nitrate/Nitrite	U	0.1

Color : COLORLESS Clarity : ~~CLOUDY~~ CLEAR Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/24/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW0956-FB
Field Blank
3-18-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-34

Matrix (aqueous/solid/leachate): AQUEOUS % solids: ____

Collection date: 03/18/93
Receipt date: 03/19/93 Analysis Date: 3/25/93 Lab Sample ID No: 163568

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Oil & Grease	U	0.4

Color : COLORLESS Clarity : CLEAR Texture: _____

Artifacts: _____

Comments:

Sample volume: 1020 ml Preparation date: 3/25/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW0956-FB
Field Blank
3-18-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-34

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/18/93
Receipt date: 03/19/93 Analysis Date: 3/23/93 Lab Sample ID No: 163568

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Sulfate	U	5

Color : COLORLESS Clarity : CLEAR Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/23/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

MW09SG-FB
Field Blank
3-18-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-34

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/18/93
Receipt date: 03/19/93 Analysis Date: 4/9/93

Lab Sample ID No: 163568

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration		Detection Limit
	TKN	U J	WDS 7/9/93	0.10

Color : COLORLESS Clarity : CLEAR Texture: _____

Artifacts: _____

Comments:

Sample volume: 25 ml Preparation date: 4/9/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

MW09WB
3-18-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-35

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/18/93
Receipt date: 03/19/93 Analysis Date: 3/22/93 Lab Sample ID No: 163569

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Ammonia	5.9	0.10

Color : GRAY Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/22/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

MWO 9WB
3-18-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-35

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/18/93
Receipt date: 03/19/93 Analysis Date: 3/25/93 Lab Sample ID No: 163569

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Chloride	94	2

Color : GRAY Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/25/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

MW09WB
3-18-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-35

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/18/93
Receipt date: 03/19/93 Analysis Date: 3/24/93 Lab Sample ID No: 163569

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Nitrate/Nitrite	U	0.1

Color : GRAY Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/24/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

MW09WB
3-18-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-35

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/18/93
Receipt date: 03/19/93 Analysis Date: 3/25/93 Lab Sample ID No: 163569

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Oil & Grease	U	0.4

Color : GRAY Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 1040 ml Preparation date: 3/25/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW09WG
3-18-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-35

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/18/93
Receipt date: 03/19/93 Analysis Date: 3/23/93 Lab Sample ID No: 163569

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Sulfate	57	5

Color: GRAY Clarity: CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/23/93

Dilution factor: 10.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW09WS
3-18-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-35

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/18/93
Receipt date: 03/19/93 Analysis Date: 4/5/93

Lab Sample ID No: 163569

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration		Detection Limit
	TKN	6.8 J	WDS 7/7/93	0.10

Color : GRAY Clarity : Cloudy Texture: _____

Artifacts: _____

Comments:

Sample volume: 5 ml Preparation date: 4/5/93

Dilution factor: 5.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW09WB - DP
Duplicate
3-18-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-36

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/18/93
Receipt date: 03/19/93 Analysis Date: 3/22/93

Lab Sample ID No: 163570

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Ammonia	6.0	0.10

Color : GRAY Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/22/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW0948-DP
Duplicate
3-18-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-36

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/18/93
Receipt date: 03/19/93 Analysis Date: 3/25/93 Lab Sample ID No: 163570

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Chloride	92	2

Color : GRAY Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/25/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW09WB - Duplicate 3-15-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-36

Matrix (aqueous/solid/leachate): AQUEOUS % solids: ____

Collection date: 03/18/93

Receipt date: 03/19/93 Analysis Date: 3/24/93

Lab Sample ID No: 163570

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Nitrate/Nitrite	U	0.1

Color : GRAY Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/24/93

Dilution factor 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW09WB - DP
Duplicate
3-18-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-36

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/18/93
Receipt date: 03/19/93 Analysis Date: 3/25/93

Lab Sample ID No: 163570

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Oil & Grease	U	0.4

Color : GRAY Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 1030 ml Preparation date: 3/25/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW09WB-DP
Duplicate
3/18-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-36

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/18/93
Receipt date: 03/19/93 Analysis Date: 3/23/93

Lab Sample ID No: 163570

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Sulfate	58	5

Color : GRAY Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/23/93

Dilution factor: 5.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW09WS-2DP
Duplicate
3-18-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-36

Matrix (aqueous/solid/leachate): AQUEOUS % solids: ____

Collection date: 03/18/93

Receipt date: 03/19/93 Analysis Date: 4/9/93

Lab Sample ID No: 163570

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	TKN	6.7 J WDS 7/7/93	0.10

Color : GRAY Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 5 ml Preparation date: 4/9/93

Dilution factor: 5.00

disk-k

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

MW095B
3-15-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-37

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/18/93

Receipt date: 03/19/93 Analysis Date: 3/22/93 Lab Sample ID No: 163571

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Ammonia	12	0.10

Color: GRAY Clarity: CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/22/93

Dilution factor: 2.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW0958
3-18-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-37

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/18/93

Receipt date: 03/19/93 Analysis Date: 3/25/93 Lab Sample ID No: 163571

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Chloride	130	2

Color : GRAY Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/25/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW09SB
3-18-93

EPA SAMPLE NO.

7780E-37

Lab Name: ICM

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/18/93
Receipt date: 03/19/93 Analysis Date: 3/24/93 Lab Sample ID No: 163571

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Nitrate/Nitrite	U	0.1

Color : GRAY Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/24/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

M 11:09 SB
3-18-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-37

Matrix (aqueous/solid/leachate): AQUEOUS % solids: ____

Collection date: 03/18/93

Receipt date: 03/19/93 Analysis Date: 3/25/93

Lab Sample ID No: 163571

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Oil & Grease	U	0.4

Color : GRAY Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 1000 ml Preparation date: 3/25/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

AMC95B
3-18-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-37

Matrix (aqueous/solid/leachate): AQUEOUS % solids: ____

Collection date: 03/18/93
Receipt date: 03/19/93 Analysis Date: 3/23/93

Lab Sample ID No: 163571

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Sulfate	41	5

Color : GRAY Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/23/93

Dilution factor: 5.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW095B
3-18-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-21

7780E-37

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/18/93
Receipt date: 03/19/93 Analysis Date: 4/9/93 Lab Sample ID No: 163571

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	TKN	13 J WDS 7/7/93	0.10

Color : GRAY Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 5 ml Preparation date: 4/9/93

Dilution factor: 5.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW105G
3-22-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-~~21~~ 38

7780E - 38

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/22/93
Receipt date: 03/23/93 Analysis Date: 4/12/93 Lab Sample ID No: 163643

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Ammonia	0.90	0.10

Color : GRAY Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 4/12/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

A1W05G
3-22-93

FORM 1
CLASSICALS ANALYSIS DATA SHEET

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-~~21~~ 38 Dec 4/24/93

7780E - 38

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/22/93
Receipt date: 03/23/93 Analysis Date: 3/25/93 Lab Sample ID No: 163643

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Chloride	32	2.0

Color : GRAY Clarity : Cloudy Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/25/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

AIL 10SG
3-22-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-~~21~~ 38

7780E - 38

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/22/93
Receipt date: 03/23/93 Analysis Date: 3/24/93 Lab Sample ID No: 163643

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Nitrate/Nitrite	U	0.1

Color : GRAY Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/24/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW10SG
3-22-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-38

7780E - 38

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/22/93
Receipt date: 03/23/93 Analysis Date: 3/25/93 Lab Sample ID No: 163643

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Oil & Grease	U	0.4

Color : GRAY Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 980 ml Preparation date: 3/25/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

MW105G
3-22-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-~~21~~ 38

7780E - 38

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/22/93
Receipt date: 03/23/93 Analysis Date: 4/16/93 Lab Sample ID No: 163643

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Sulfate	38	5

Color : GRAY Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 4/16/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

AW 105G
3-22-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-38

7780E - 38

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/22/93
Receipt date: 03/23/93 Analysis Date: 4/9/93 Lab Sample ID No: 163643

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	TKN	9.1	0.1

Color : GRAY Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 12.5 ml Preparation date: 4/9/93

Dilution factor: 2.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW11SG
3-22-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-~~21~~ 38 [illegible] 4/21/93

7780E-39

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/22/93
Receipt date: 03/23/93 Analysis Date: 4/12/93 Lab Sample ID No: 163644

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Ammonia	U	0.10

Color : GRAY Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 4/12/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

HW/15G
3-22-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-~~31~~ 38

7780E-39

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/22/93
Receipt date: 03/23/93 Analysis Date: 3/25/93

Lab Sample ID No: 163644

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Chloride	44	2.0

Color : GRAY Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/25/93

Dilution factor : 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW1156
3-22-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-~~21~~ 38

7780E-39

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/22/93
Receipt date: 03/23/93 Analysis Date: 3/24/93 Lab Sample ID No: 163644

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Nitrate/Nitrite	0.6	0.1

Color : GRAY Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/24/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

Mic 1156
3-22-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-~~21~~ 38

7780E-39

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/22/93
Receipt date: 03/23/93 Analysis Date: 3/25/93 Lab Sample ID No: 163644

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Oil & Grease	U	0.4

Color : GRAY Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 1030 ml Preparation date: ~~4/1/93~~ 3/25/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW115G
3-22-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-~~27~~ 38

7780E-39

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/22/93
Receipt date: 03/23/93 Analysis Date: 4/16/93 Lab Sample ID No: 163644

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Sulfate	28	5

Color : GRAY Clarity : Cloudy Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 4/16/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

MW11SG
3-27-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-~~21~~ 38

7780E-39

Matrix (aqueous/solid/leachate): AQUEOUS % solids: ____

Collection date: 03/22/93

Receipt date: 03/23/93 Analysis Date: 4/9/93 Lab Sample ID No: 163644

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	TKN	3.4	0.1

Color : GRAY Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 25 ml Preparation date: 4/9/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW125G
3-23-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-~~21~~ 38

7780E-40

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/23/93
Receipt date: 03/24/93 Analysis Date: 4/12/93 Lab Sample ID No: 1636693

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Ammonia	1.0	0.10

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 4/12/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW12SG
3-23-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-~~21~~ 38

7780E-40

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/23/93
Receipt date: 03/24/93 Analysis Date: 3/25/93 Lab Sample ID No: 163693

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Chloride	6.0	2.0

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/25/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW 1256-
3-23-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-~~21~~ 33

7780E-40

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/23/93
Receipt date: 03/24/93 Analysis Date: 4/7/93 Lab Sample ID No: 163693

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Nitrate/Nitrite	U	0.1

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 4/7/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

MW1256
3-23-93

FORM 1
CLASSICALS ANALYSIS DATA SHEET

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-~~21~~ 38 6/4/21/93

7780E-40

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/23/93
Receipt date: 03/24/93 Analysis Date: 3/25/93 Lab Sample ID No: 163693

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Oil & Grease	U	0.4

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 1040 ml Preparation date: 3/25/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MM12SG
3-23-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-~~21~~ 38

7780E-40

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/23/93
Receipt date: 03/24/93 Analysis Date: 4/16/93 Lab Sample ID No: 163693

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Sulfate	21	5

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 4/16/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

AW256
3-23-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-~~21~~ 38

7780E-40

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/23/93
Receipt date: 03/24/93 Analysis Date: 4/9/93 Lab Sample ID No: 163693

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	TKN	3.5	0.1

Color : YELLOW Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 12.5 ml Preparation date: 4/9/93

Dilution factor: 2.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW135G
3-23-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-~~41~~ 38 [illegible] 4/12/93

7780E-41

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/23/93
Receipt date: 03/24/93 Analysis Date: 4/12/93 Lab Sample ID No: 163694

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Ammonia	U	0.10

Color: GRAY Clarity: CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 4/12/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

AW13SG
3-23-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-~~41~~ 38

7780E-41

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/23/93

Receipt date: 03/24/93 Analysis Date: 3/25/93 Lab Sample ID No: 163694

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Chloride	26	2.0

Color : GRAY Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 3/25/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

MW13SG
3-23-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-~~41~~ 38 6/21/93

7780E-41

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/23/93
Receipt date: 03/24/93 Analysis Date: 4/7/93

Lab Sample ID No: 163694

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Nitrate/Nitrite	U	0.1

Color : GRAY Clarity : Cloudy Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 4/7/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-~~41~~ 38

7780E-41

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/23/93
Receipt date: 03/24/93 Analysis Date: 3/25/93

Lab Sample ID No: 163694

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Oil & Grease	U	0.4

Color : GRAY Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 1000 ml Preparation date: 3/25/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM I
CLASSICALS ANALYSIS DATA SHEET

AW/13 56
3-23-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-~~41~~ 38

7780E-41

Matrix (aqueous/solid/leachate): AQUEOUS % solids: ____

Collection date: 03/23/93
Receipt date: 03/24/93 Analysis Date: 4/16/93 Lab Sample ID No: 163694

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	Sulfate	75	5

Color : GRAY Clarity : Cloudy Texture: _____

Artifacts: _____

Comments:

Sample volume: 50 ml Preparation date: 4/16/93

Dilution factor: 1.00

disk

4/92

USEPA - EAD

FORM 1
CLASSICALS ANALYSIS DATA SHEET

MW 13 SG
3-23-93

Lab Name: ICM

EPA SAMPLE NO.

Episode No.: _____ SAS No.: 7780-E-01 SDG No.: 7780E-41 38

7780E-41

Matrix (aqueous/solid/leachate): AQUEOUS % solids: _____

Collection date: 03/23/93
Receipt date: 03/24/93 Analysis Date: 4/9/93 Lab Sample ID No: 163694

Concentration Units (ug/L or mg/Kg dry weight): mg/L

CAS No.	Analyte	Concentration	Detection Limit
	TKN	3.9	0.1

Color : GRAY Clarity : CLOUDY Texture: _____

Artifacts: _____

Comments:

Sample volume: 25 ml Preparation date: 4/9/93

Dilution factor: 1.00

disk

4/92