Tetra Tech EM Inc.

200 E. Randolph Drive, Suite 4700 ◆ Chicago, IL 60601 ◆ (312) 856-8700 ◆ FAX (312) 938-0118

May 15, 2001

Julia Barr
Dyna Corp.
6101 Stevenson Avenue
Alexandria, Virginia 22304

Subject: **Data Summary Forms for**
Solutia, Inc., Sauget, Illinois
EPA Contract No. 68-W9-9018, Work Assignment No. R0580711

Dear Ms. Barr:

Enclosed is one copy of the chain of custody forms and data summary forms for the above-referenced facility. This information is being sent to you at the request of the U.S. Environmental Protection Agency (EPA) technical advisor, Ken Bardo.

If you have any questions about this submittal, please call me at (312) 856-8721.

Sincerely,

Lisa Graczyk
Task Manager

Enclosure

cc: Bernie Orenstein, EPA Region 5 (letter only)
Brian Freeman, EPA Region 5 (letter only)
Ken Bardo, Technical Advisor, EPA Region 5
Ed Schuessler, Tetra Tech (letter only)

contains recycled fiber and is recyclable

[redacted]

N.B SITE CONTACT
KIRIT BHATT, TEL. 816-506-4701.

Chain of Custody Record

Quanterra

QUA-4124 07/97

Client: TETRA TECH EM INC.	Project Manager: LISA GRACZYK	Date: 10/24/2000	Chain of Custody Number: 48637
Address: 200 EAST RANDOLPH DR. SUIT 4700	Telephone Number (Area Code)/Fax Number: (312) 856-8700	Lab Number: (339) 966-2290	Page 1 of 1
City: CHICAGO, ~~IL~~ KS · State: IL · Zip Code: 60601	Site Contact: KIRIT BHATT	Lab Contact: JEFF SMITH	
Project Name: MISSISSIPPI RIVER, ST. LOUIS	Carrier/Waybill Number: FEDEX		
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Aqueous	Sed.	Soil		Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH		VOC	Carbonate Pest	Organic Pest	PCBs	Herbicides	Tot. Chlor. (Hydro)	Glenn Size	Total Solids	Special Instructions/ Conditions of Receipt
SEDIMENT PDA-5-R 60'	10/24/00	2:40PM		X			X							X								1 X 2 oz JAR.
" PDA-5-R 60'	10/24/00	2:45PM		X			X								X	X	X	X	X			2 X 16 oz JARS.
" PDA-5-R 60'	10/24/00	2:45PM		X																X		1 X 16 oz JAR.
" PDA-5-R 60'	10/24/00	2:45PM		X																	X	1 PLASTIC CUP WITH SEALED TOP
SEDIMENT ENCORE PDA-5-R-1	10/24/00	2:55		X										X								3 ENCORES - SAME SAMPLE
" " PDA-5-R-2	10/24/00	2:55		X										X								
" PDA-5-R-3	10/24/00	2:55		X										X								

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 3 months)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☑ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify)

1. Relinquished By: KB	Date: 10/24/00	Time: 6:45 TO FEDEX	1. Received By: Anne Sanders	Date: 10-25-00	Time: 900
2. Relinquished By	Date	Time	2. Received By	Date	Time
3. Relinquished By	Date	Time	3. Received By	Date	Time

Comments

DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

STL North Canton

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TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0J250253 001
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5.68 / g Date Received: 10/25/00
Work Order: DNQ631AK Date Extracted: 10/26/00
Dilution factor: 0.88 Date Analyzed: 11/04/00
Moisture %: 16

QC Batch: 0307533

Client Sample Id: SEDIMENT PDA-5-R 60'

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
67-64-1	Acetone	3300	B
75-05-8	Acetonitrile	5200	U
107-02-8	Acrolein	5200	U
107-13-1	Acrylonitrile	5200	U
71-43-2	Benzene	100	J
75-27-4	Bromodichloromethane	260	U
75-25-2	Bromoform	260	U
74-83-9	Bromomethane	520	U
75-15-0	Carbon disulfide	260	U
56-23-5	Carbon tetrachloride	260	U
108-90-7	Chlorobenzene	450	
126-99-8	Chloroprene	260	U
124-48-1	Dibromochloromethane	260	U
96-12-8	1,2-Dibromo-3-chloropropane	520	U
75-00-3	Chloroethane	520	U
67-66-3	Chloroform	260	U
74-87-3	Chloromethane	520	U
107-05-1	Allyl chloride	520	U
74-95-3	Dibromomethane	260	U
110-57-6	trans-1,4-Dichloro-2-butene	260	U
75-71-8	Dichlorodifluoromethane	520	U
75-34-3	1,1-Dichloroethane	260	U
107-06-2	1,2-Dichloroethane	110	J
75-35-4	1,1-Dichloroethene	260	U
156-60-5	trans-1,2-Dichloroethene	130	U
78-87-5	1,2-Dichloropropane	260	U
10061-01-5	cis-1,3-Dichloropropene	260	U
10061-02-6	trans-1,3-Dichloropropene	260	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0J250253 001
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5.68 / g Date Received: 10/25/00
Work Order: DNQ631AK Date Extracted:10/26/00
Dilution factor: 0.88 Date Analyzed: 11/04/00
Moisture %:16

QC Batch: 0307533

Client Sample Id: SEDIMENT PDA-5-R 60'

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
123-91-1	1,4-Dioxane	26000	U
100-41-4	Ethylbenzene	260	U
97-63-2	Ethyl methacrylate	260	U
75-69-4	Trichlorofluoromethane	520	U
591-78-6	2-Hexanone	1000	U
74-88-4	Iodomethane	260	U
78-83-1	Isobutyl alcohol	10000	U
126-98-7	Methacrylonitrile	260	U
75-09-2	Methylene chloride	130	J
80-62-6	Methyl methacrylate	260	U
107-12-0	Propionitrile	1000	U
100-42-5	Styrene	260	U
630-20-6	1,1,1,2-Tetrachloroethane	260	U
79-34-5	1,1,2,2-Tetrachloroethane	260	U
127-18-4	Tetrachloroethene	260	U
108-88-3	Toluene	140	J
71-55-6	1,1,1-Trichloroethane	260	U
79-00-5	1,1,2-Trichloroethane	260	U
79-01-6	Trichloroethene	260	U
96-18-4	1,2,3-Trichloropropane	260	U
108-05-4	Vinyl acetate	520	U
75-01-4	Vinyl chloride	520	U
1330-20-7	Xylenes (total)	120	J
106-93-4	1,2-Dibromoethane (EDB)	260	U
78-93-3	2-Butanone (MEK)	1000	U
108-10-1	4-Methyl-2-pentanone (MIBK)	1000	U

FORM I

TETRA TECH EM INC.
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0J250253 001
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5.68 / g Date Received: 10/25/00
Work Order: DNQ631AK Date Extracted:10/26/00
Dilution factor: 0.88 Date Analyzed: 11/04/00
Moisture %:16

QC Batch: 0307533

Client Sample Id: SEDIMENT PDA-5-R 60'

(ug/L or ug/kg) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	None			

FORM I - TIC

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8081A
Pesticides (8081A)

Lab Sample ID: A0J250253 001

Sample WT/Vol: 30.19 / g
Work Order: DNQ631AD
Dilution factor: 2
Moisture %: 16

Date Received: 10/25/00
Date Extracted: 10/26/00
Date Analyzed: 11/11/00

QC Batch: 0300119

Client Sample Id: SEDIMENT PDA-5-R 60'

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
309-00-2	Aldrin	4.0	U
319-84-6	alpha-BHC	4.0	U
319-85-7	beta-BHC	4.0	U
319-86-8	delta-BHC	44	*** PG
58-89-9	gamma-BHC (Lindane)	4.0	U
57-74-9	Chlordane (technical)	40	U
510-15-6	Chlorobenzilate	21	J *** PG
72-54-8	4,4'-DDD	14	
72-55-9	4,4'-DDE	4.0	U
50-29-3	4,4'-DDT	4.0	U
2303-16-4	Diallate	78	U
60-57-1	Dieldrin	4.0	U
959-98-8	Endosulfan I	4.0	U
33213-65-9	Endosulfan II	4.0	U
1031-07-8	Endosulfan sulfate	4.0	U
72-20-8	Endrin	4.0	U
7421-93-4	Endrin aldehyde	4.0	U
76-44-8	Heptachlor	4.0	U
1024-57-3	Heptachlor epoxide	4.0	U
465-73-6	Isodrin	7.8	U
143-50-0	Kepone	78	U
72-43-5	Methoxychlor	7.8	U
8001-35-2	Toxaphene	160	U

FORM I

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8082
PCBs (8082)

Lab Sample ID: A0J250253 001

Sample WT/Vol: 30.19 / g
Work Order: DNQ631AF
Dilution factor: 1
Moisture %: 16

Date Received: 10/25/00
Date Extracted: 10/26/00
Date Analysed: 10/30/00

QC Batch: 0300118

Client Sample Id: SEDIMENT PDA-5-R 60'

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
12674-11-2	Aroclor 1016	39	U
11104-28-2	Aroclor 1221	39	U
11141-16-5	Aroclor 1232	39	U
53469-21-9	Aroclor 1242	39	U
12672-29-6	Aroclor 1248	84	
11097-69-1	Aroclor 1254	39	U
11096-82-5	Aroclor 1260	39	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0J250253 001
Method: SW846 8141A
Compounds, Organophosphorus (8141A)

Sample WT/Vol: 30.12 / g Date Received: 10/25/00
Work Order: DNQ631AE Date Extracted:10/30/00
Dilution factor: 1 Date Analyzed: 11/18/00
Moisture %:16

QC Batch: 0304092

Client Sample Id: SEDIMENT PDA-5-R 60'

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
60-51-5	Dimethoate	39	U
298-04-4	Disulfoton	39	U
52-85-7	Famphur	39	U
298-00-0	Methyl parathion	39	U
56-38-2	Parathion	39	U
298-02-2	Phorate	39	U
3689-24-5	Tetraethyldithiopyrophosphat	39	U
297-97-2	Thionazin	39	U
126-68-1	O,O,O-Triethyl phosphorothio	39	U

FORM I

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8151A
Herbicides (8151A)

Lab Sample ID: A0J250253 001

Sample WT/Vol: 50.12 / g
Work Order: DNQ631AG
Dilution factor: 1
Moisture %: 16

Date Received: 10/25/00
Date Extracted: 10/27/00
Date Analyzed: 11/20/00

QC Batch: 0301196

Client Sample Id: SEDIMENT PDA-5-R 60'

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
94-75-7	2,4-D	790	
93-72-1	2,4,5-TP (Silvex)	24	U
93-76-5	2,4,5-T	24	U

FORM I

TETRA TECH EM INC.

Client Sample ID: SEDIMENT PDA-5-R 60'

General Chemistry

Lot-Sample #...: A0J250253-001 Work Order #...: DNQ63 Matrix.....: SO
Date Sampled...: 10/24/00 14:40 Date Received..: 10/25/00
% Moisture.....: 16

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids	84.3	10.0	%	MCAWW 160.3 MOD	10/31-11/01/00	0305430
	Dilution Factor: 1					
Total Organic Carbon	390	120	mg/kg	MSA WALKLEY-BLACK	11/06/00	0311441
	Dilution Factor: 1					

NOTE(S):

RL Reporting Limit

Results and reporting limits have been adjusted for dry weight.

Chain of Custody Record

Quanterra

XUA-4124 0797

Client: TETRA TECH EM INC	Project Manager: LISA GRACZYK	Date: 10/26/00	Chain of Custody Number: 42817
Address: 200 EAST RANDOLPH DR. SUIT 4700	Telephone Number (Area Code)/Fax Number: (312) 856-8700	Lab Number: (330)966-7790	Page 1 of 1
City: CHICAGO; State: IL; Zip Code: 60601	Site Contact: KIRIT BHATT	Lab Contact: JEFF SMITH	
Project Name: MISSISSIPI RIVER	Carrier/Waybill Number: FEDEX		
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Aqueous	Sed.	Soil		Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH		VOC	ORGANOCHL PEST	ORGANO PHOS PEST	PCB	HERBICIDES	TOT. ORG. CARBON	GRAIN SIZE	TOTAL SOLIDS					Special Instructions/ Conditions of Receipt
PDA-8 60' (soft bottom)	10/25/00	10:00am		X										X												1X 2oz JAR.
PDA-2 60' "	10/25/00	10:00am		X											X	X	X	X	X							2X 16 oz JARS.
PDA-2 60' "	10/25/00	10:00am		X																X						1X 16 oz JAR
PDA-2 60' "	10/25/00	10:00am		X																	X					1 PLASTIC CUP WITH SCREW TOP
PDA-8 60' (NORTHMOST LOCATION)	10/26/00	10:25am		X										X												1X 2oz JAR
PDA-8 60' " ENCORES	10/26/00	10:25am		X										X												3 ENCORES
PDA-8 60' "	10/26/00	10:25am		X											X	X	X	X	X							2X 16 oz JARS
PDA-8 60' "	10/26/00	10:25am		X																X						1X 16 oz JAR
PDA-8 60' "	10/26/00	10:25am		X																	X					1 PLASTIC CUP WITH SCREW TOP
TRIP BLANK	10/26/00	—	X											X												N.B. OPEN SOFT BOTTOM IN FUMEHOOD. MAY HAVE STRONG SMELL
TEMPERATURE BLANK.																										

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 3 months)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By: [signature]	10/26/00	6:45 PM	1. Received By: [signature]	10-27-00	9:00 AM
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

STL North Canton

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0J280103 001
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 4 / g Date Received: 10/27/00
Work Order: DN06R1AC Date Extracted: 11/03/00
Dilution factor: 1 Date Analyzed: 11/06/00

QC Batch: 0310110

Client Sample Id: PDA-2 60' (SOFT BOTTOM)
Soil Extract Vol: 10 / mL Soil Aliquot Vol: 20 / uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
67-64-1	Acetone	5800	B
75-05-8	Acetonitrile	22000	U
107-02-8	Acrolein	22000	U
107-13-1	Acrylonitrile	22000	U
71-43-2	Benzene	140	J
75-27-4	Bromodichloromethane	1100	U
75-25-2	Bromoform	1100	U
74-83-9	Bromomethane	2200	U
75-15-0	Carbon disulfide	1100	U
56-23-5	Carbon tetrachloride	1100	U
108-90-7	Chlorobenzene	10000	
126-99-8	Chloroprene	1100	U
124-48-1	Dibromochloromethane	1100	U
96-12-8	1,2-Dibromo-3-chloropropane	2200	U
75-00-3	Chloroethane	2200	U
67-66-3	Chloroform	1100	U
74-87-3	Chloromethane	2200	U
107-05-1	Allyl chloride	2200	U
74-95-3	Dibromomethane	1100	U
110-57-6	trans-1,4-Dichloro-2-butene	1100	U
75-71-8	Dichlorodifluoromethane	2200	U
75-34-3	1,1-Dichloroethane	1100	U
107-06-2	1,2-Dichloroethane	1100	U
75-35-4	1,1-Dichloroethene	1100	U
156-60-5	trans-1,2-Dichloroethene	550	U
78-87-5	1,2-Dichloropropane	1100	U
10061-01-5	cis-1,3-Dichloropropene	1100	U
10061-02-6	trans-1,3-Dichloropropene	1100	U

FORM I

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0J280103 001
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 4 / g Date Received: 10/27/00
Work Order: DN06R1AC Date Extracted: 11/03/00
Dilution factor: 1 Date Analyzed: 11/06/00

QC Batch: 0310110

Client Sample Id: PDA-2 60' (SOFT BOTTOM)
Soil Extract Vol: 10 / mL Soil Aliquot Vol: 20 / uL

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
123-91-1	1,4-Dioxane	110000	U
100-41-4	Ethylbenzene	1100	U
97-63-2	Ethyl methacrylate	1100	U
75-69-4	Trichlorofluoromethane	2200	U
591-78-6	2-Hexanone	4400	U
74-88-4	Iodomethane	1100	U
78-83-1	Isobutyl alcohol	44000	U
126-98-7	Methacrylonitrile	1100	U
75-09-2	Methylene chloride	280	J
80-62-6	Methyl methacrylate	1100	U
107-12-0	Propionitrile	4400	U
100-42-5	Styrene	1100	U
630-20-6	1,1,1,2-Tetrachloroethane	1100	U
79-34-5	1,1,2,2-Tetrachloroethane	1100	U
127-18-4	Tetrachloroethene	1100	U
108-88-3	Toluene	12000	
71-55-6	1,1,1-Trichloroethane	1100	U
79-00-5	1,1,2-Trichloroethane	1100	U
79-01-6	Trichloroethene	1100	U
96-18-4	1,2,3-Trichloropropane	1100	U
108-05-4	Vinyl acetate	2200	U
75-01-4	Vinyl chloride	2200	U
1330-20-7	Xylenes (total)	1100	U
106-93-4	1,2-Dibromoethane (EDB)	1100	U
78-93-3	2-Butanone (MEK)	4400	U
108-10-1	4-Methyl-2-pentanone (MIBK)	4400	U

FORM I

TETRA TECH EM INC.
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0J280103 001
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 4 / g Date Received: 10/27/00
Work Order: DN06R1AC Date Extracted:11/03/00
Dilution factor: 1 Date Analyzed: 11/06/00

QC Batch: 0310110

Client Sample Id: PDA-2 60' (SOFT BOTTOM)
Soil Extract Vol: 10 / mL Soil Aliquot Vol: 20 / uL

(ug/L or ug/kg) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	None			

FORM I - TIC

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0J280103 002
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 4.52 / g Date Received: 10/27/00
Work Order: DN06T1AK Date Extracted:10/28/00
Dilution factor: 1.11 Date Analyzed: 11/08/00
Moisture %:19

QC Batch: 0314181

Client Sample Id: PDA-8 60' (NORTH MOST LOCATION)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
67-64-1	Acetone	1400	B
75-05-8	Acetonitrile	6800	U
107-02-8	Acrolein	6800	U
107-13-1	Acrylonitrile	6800	U
71-43-2	Benzene	110	J
75-27-4	Bromodichloromethane	340	U
75-25-2	Bromoform	340	U
74-83-9	Bromomethane	680	U
75-15-0	Carbon disulfide	340	U
56-23-5	Carbon tetrachloride	340	U
108-90-7	Chlorobenzene	700	
126-99-8	Chloroprene	340	U
124-48-1	Dibromochloromethane	340	U
96-12-8	1,2-Dibromo-3-chloropropane	680	U
75-00-3	Chloroethane	680	U
67-66-3	Chloroform	340	U
74-87-3	Chloromethane	680	U
107-05-1	Allyl chloride	680	U
74-95-3	Dibromomethane	340	U
110-57-6	trans-1,4-Dichloro-2-butene	340	U
75-71-8	Dichlorodifluoromethane	680	U
75-34-3	1,1-Dichloroethane	340	U
107-06-2	1,2-Dichloroethane	41	J
75-35-4	1,1-Dichloroethene	340	U
156-60-5	trans-1,2-Dichloroethene	170	U
78-87-5	1,2-Dichloropropane	340	U
10061-01-5	cis-1,3-Dichloropropene	340	U
10061-02-6	trans-1,3-Dichloropropene	340	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0J280103 002
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 4.52 / g Date Received: 10/27/00
Work Order: DN06T1AK Date Extracted:10/28/00
Dilution factor: 1.11 Date Analyzed: 11/08/00
Moisture %:19

QC Batch: 0314181

Client Sample Id: PDA-8 60' (NORTH MOST LOCATION)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
123-91-1	1,4-Dioxane	34000	U
100-41-4	Ethylbenzene	340	U
97-63-2	Ethyl methacrylate	340	U
75-69-4	Trichlorofluoromethane	680	U
591-78-6	2-Hexanone	1400	U
74-88-4	Iodomethane	340	U
78-83-1	Isobutyl alcohol	14000	U
126-98-7	Methacrylonitrile	340	U
75-09-2	Methylene chloride	160	J B
80-62-6	Methyl methacrylate	340	U
107-12-0	Propionitrile	1400	U
100-42-5	Styrene	340	U
630-20-6	1,1,1,2-Tetrachloroethane	340	U
79-34-5	1,1,2,2-Tetrachloroethane	340	U
127-18-4	Tetrachloroethene	340	U
108-88-3	Toluene	340	U
71-55-6	1,1,1-Trichloroethane	340	U
79-00-5	1,1,2-Trichloroethane	340	U
79-01-6	Trichloroethene	340	U
96-18-4	1,2,3-Trichloropropane	340	U
108-05-4	Vinyl acetate	680	U
75-01-4	Vinyl chloride	680	U
1330-20-7	Xylenes (total)	340	U
106-93-4	1,2-Dibromoethane (EDB)	340	U
78-93-3	2-Butanone (MEK)	1400	U
108-10-1	4-Methyl-2-pentanone (MIBK)	1400	U

FORM I

TETRA TECH EM INC.
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0J280103 002
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 4.52 / g Date Received: 10/27/00
Work Order: DN06T1AK Date Extracted:10/28/00
Dilution factor: 1.11 Date Analyzed: 11/08/00
Moisture %:19
QC Batch: 0314181
Client Sample Id: PDA-8 60' (NORTH MOST LOCATION)

(ug/L or ug/kg) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	None			

FORM I - TIC

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) WQ Lab Sample ID:A0J280103 003
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / mL Date Received: 10/27/00
Work Order: DN06V1AA Date Extracted:11/07/00
Dilution factor: 1 Date Analyzed: 11/07/00
Moisture %:

QC Batch: 0313288

Client Sample Id: TRIP BLANK

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
67-64-1	Acetone	1.4	J B
75-05-8	Acetonitrile	20	U
107-02-8	Acrolein	20	U
107-13-1	Acrylonitrile	20	U
107-05-1	Allyl chloride	2.0	U
71-43-2	Benzene	0.17	J B
75-27-4	Bromodichloromethane	1.0	U
75-25-2	Bromoform	1.0	U
74-83-9	Bromomethane	2.0	U
78-93-3	2-Butanone (MEK)	10	U
75-15-0	Carbon disulfide	1.0	U
56-23-5	Carbon tetrachloride	1.0	U
108-90-7	Chlorobenzene	1.0	U
75-00-3	Chloroethane	2.0	U
67-66-3	Chloroform	1.0	U
74-87-3	Chloromethane	2.0	U
126-99-8	Chloroprene	2.0	U
124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	2.0	U
106-93-4	1,2-Dibromoethane (EDB)	1.0	U
74-95-3	Dibromomethane	1.0	U
110-57-6	trans-1,4-Dichloro-2-butene	1.0	U
75-71-8	Dichlorodifluoromethane	2.0	U
75-34-3	1,1-Dichloroethane	1.0	U
107-06-2	1,2-Dichloroethane	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U
156-60-5	trans-1,2-Dichloroethene	0.50	U
78-87-5	1,2-Dichloropropane	1.0	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) WQ Lab Sample ID:A0J280103 003
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / mL Date Received: 10/27/00
Work Order: DN06V1AA Date Extracted:11/07/00
Dilution factor: 1 Date Analyzed: 11/07/00
Moisture %:

QC Batch: 0313288

Client Sample Id: TRIP BLANK

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
10061-01-5	cis-1,3-Dichloropropene	1.0	U
10061-02-6	trans-1,3-Dichloropropene	1.0	U
123-91-1	1,4-Dioxane	200	U
100-41-4	Ethylbenzene	1.0	U
97-63-2	Ethyl methacrylate	1.0	U
591-78-6	2-Hexanone	10	U
74-88-4	Iodomethane	1.0	U
78-83-1	Isobutyl alcohol	50	U
126-98-7	Methacrylonitrile	2.0	U
75-09-2	Methylene chloride	0.50	J B
80-62-6	Methyl methacrylate	2.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U
107-12-0	Propionitrile	4.0	U
100-42-5	Styrene	1.0	U
630-20-6	1,1,1,2-Tetrachloroethane	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U
127-18-4	Tetrachloroethene	1.0	U
108-88-3	Toluene	1.0	U
71-55-6	1,1,1-Trichloroethane	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U
79-01-6	Trichloroethene	1.0	U
75-69-4	Trichlorofluoromethane	2.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U
108-05-4	Vinyl acetate	2.0	U
75-01-4	Vinyl chloride	2.0	U
1330-20-7	Xylenes (total)	1.0	U

FORM I

TETRA TECH EM INC.
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) WQ Lab Sample ID:A0J280103 003
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / mL Date Received: 10/27/00
Work Order: DN06V1AA Date Extracted:11/07/00
Dilution factor: 1 Date Analysed: 11/07/00
Moisture %:

QC Batch: 0313288

Client Sample Id: TRIP BLANK

(ug/L or ug/kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	None			

FORM I - TIC

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0J280103 001
Method: SW846 8081A
Pesticides (8081A)

Sample WT/Vol: 30.02 / g Date Received: 10/27/00
Work Order: DN06R1AD Date Extracted: 10/30/00
Dilution factor: 2 Date Analyzed: 11/09/00
Moisture %: 43

QC Batch: 0304093

Client Sample Id: PDA-2 60' (SOFT BOTTOM)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
309-00-2	Aldrin	6.0	U
319-84-6	alpha-BHC	6.0	U
319-85-7	beta-BHC	6.0	U
319-86-8	delta-BHC	6.0	U
58-89-9	gamma-BHC (Lindane)	6.0	U
57-74-9	Chlordane (technical)	60	U
510-15-6	Chlorobenzilate	120	U
72-54-8	4,4'-DDD	6.0	U
72-55-9	4,4'-DDE	6.0	U
50-29-3	4,4'-DDT	6.0	U
2303-16-4	Diallate	120	U
60-57-1	Dieldrin	6.0	U
959-98-8	Endosulfan I	6.0	U
33213-65-9	Endosulfan II	6.0	U
1031-07-8	Endosulfan sulfate	6.0	U
72-20-8	Endrin	6.0	U
7421-93-4	Endrin aldehyde	6.0	U
76-44-8	Heptachlor	6.0	U
1024-57-3	Heptachlor epoxide	6.0	U
465-73-6	Isodrin	12	U
143-50-0	Kepone	120	U
72-43-5	Methoxychlor	12	U
8001-35-2	Toxaphene	230	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0J280103 002
Method: SW846 8081A
Pesticides (8081A)

Sample WT/Vol: 30.07 / g Date Received: 10/27/00
Work Order: DN06T1AD Date Extracted: 10/30/00
Dilution factor: 1 Date Analyzed: 11/09/00
Moisture %: 19

QC Batch: 0304093

Client Sample Id: PDA-8 60' (NORTH MOST LOCATION)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
309-00-2	Aldrin	2.1	U
319-84-6	alpha-BHC	2.1	U
319-85-7	beta-BHC	2.1	U
319-86-8	**delta-BHC**	**5.1**	**PG**
58-89-9	gamma-BHC (Lindane)	2.1	U
57-74-9	Chlordane (technical)	21	U
510-15-6	Chlorobenzilate	41	U
72-54-8	4,4'-DDD	2.1	U
72-55-9	4,4'-DDE	2.1	U
50-29-3	4,4'-DDT	2.1	U
2303-16-4	Diallate	41	U
60-57-1	Dieldrin	2.1	U
959-98-8	Endosulfan I	2.1	U
33213-65-9	Endosulfan II	2.1	U
1031-07-8	Endosulfan sulfate	2.1	U
72-20-8	Endrin	2.1	U
7421-93-4	Endrin aldehyde	2.1	U
76-44-8	Heptachlor	2.1	U
1024-57-3	Heptachlor epoxide	2.1	U
465-73-6	Isodrin	4.1	U
143-50-0	Kepone	41	U
72-43-5	Methoxychlor	4.1	U
8001-35-2	Toxaphene	83	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8082
PCBs (8082)

Lab Sample ID:A0J280103 001

Sample WT/Vol: 30.02 / g
Work Order: DN06R1AF
Dilution factor: 1
Moisture %:43

Date Received: 10/27/00
Date Extracted:10/30/00
Date Analyzed: 11/04/00

QC Batch: 0304094

Client Sample Id: PDA-2 60' (SOFT BOTTOM)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
12674-11-2	Aroclor 1016	58	U
11104-28-2	Aroclor 1221	58	U
11141-16-5	Aroclor 1232	58	U
53469-21-9	Aroclor 1242	58	U
12672-29-6	Aroclor 1248	58	U
11097-69-1	Aroclor 1254	58	U
11096-82-5	Aroclor 1260	58	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0J280103 002
Method: SW846 8082
PCBs (8082)

Sample WT/Vol: 30.07 / g Date Received: 10/27/00
Work Order: DN06T1AF Date Extracted: 10/30/00
Dilution factor: 1 Date Analyzed: 11/04/00
Moisture %: 19

QC Batch: 0304094

Client Sample Id: PDA-8 60' (NORTH MOST LOCATION)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
12674-11-2	Aroclor 1016	41	U
11104-28-2	Aroclor 1221	41	U
11141-16-5	Aroclor 1232	41	U
53469-21-9	Aroclor 1242	41	U
12672-29-6	Aroclor 1248	41	U
11097-69-1	Aroclor 1254	41	U
11096-82-5	Aroclor 1260	41	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0J280103 001
Method: SW846 8141A
Compounds, Organophosphorus (8141A)

Sample WT/Vol: 30.17 / g Date Received: 10/27/00
Work Order: DN06R1AE Date Extracted: 10/30/00
Dilution factor: 20 Date Analyzed: 11/18/00
Moisture %: 43

QC Batch: 0304092

Client Sample Id: PDA-2 60' (SOFT BOTTOM)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
60-51-5	Dimethoate	1200	U
298-04-4	Disulfoton	1200	U
52-85-7	Famphur	1200	U
298-00-0	Methyl parathion	1200	U
56-38-2	Parathion	1200	U
298-02-2	Phorate	1200	U
3689-24-5	Tetraethyldithiopyrophosphat	1200	U
297-97-2	Thionazin	1200	U
126-68-1	O,O,O-Triethyl phosphorothio	1200	U

FORM I

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0J280103 002
Method: SW846 8141A
Compounds, Organophosphorus (8141A)

Sample WT/Vol: 30.12 / g Date Received: 10/27/00
Work Order: DN06T1AE Date Extracted: 10/30/00
Dilution factor: 1 Date Analyzed: 11/18/00
Moisture %: 19

QC Batch: 0304092

Client Sample Id: PDA-8 60' (NORTH MOST LOCATION)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
60-51-5	Dimethoate	41	U
298-04-4	Disulfoton	41	U
52-85-7	Famphur	41	U
298-00-0	Methyl parathion	41	U
56-38-2	Parathion	41	U
298-02-2	Phorate	41	U
3689-24-5	Tetraethyldithiopyrophosphat	41	U
297-97-2	Thionazin	41	U
126-68-1	O,O,O-Triethyl phosphorothio	41	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8151A
Herbicides (8151A)

Lab Sample ID: A0J280103 001

Sample WT/Vol: 50.09 / g
Work Order: DN06R1AG
Dilution factor: 1
Moisture %: 43

Date Received: 10/27/00
Date Extracted: 10/31/00
Date Analyzed: 11/06/00

QC Batch: 0305108

Client Sample Id: PDA-2 60' (SOFT BOTTOM)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
94-75-7	2,4-D	140	U
93-72-1	2,4,5-TP (Silvex)	35	U
93-76-5	2,4,5-T	35	U

FORM I

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8151A
Herbicides (8151A)

Lab Sample ID: A0J280103 002

Sample WT/Vol: 50 / g
Work Order: DN06T1AG
Dilution factor: 1
Moisture %: 19

Date Received: 10/27/00
Date Extracted: 10/31/00
Date Analyzed: 11/06/00

QC Batch: 0305108

Client Sample Id: PDA-8 60' (NORTH MOST LOCATION)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
94-75-7	2,4-D	99	U
93-72-1	2,4,5-TP (Silvex)	25	U
93-76-5	2,4,5-T	25	U

FORM I

TETRA TECH EM INC.

Client Sample ID: FDA-2 60' (SOFT BOTTOM)

General Chemistry

Lot-Sample #...: A0J280103-001 Work Order #...: DN06R Matrix.....: SO
Date Sampled...: 10/25/00 10:00 Date Received..: 10/27/00
% Moisture.....: 43

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids	57.1	10.0	%	MCAWW 160.3 MOD	11/02-11/03/00	0307465
	Dilution Factor: 1					
Total Organic Carbon	11000	610	mg/kg	MSA WALKLEY-BLACK	11/06/00	0311441
	Dilution Factor: 3.5					

NOTE(S):

RL Reporting Limit

Results and reporting limits have been adjusted for dry weight.

TETRA TECH EM INC.

Client Sample ID: FDA-8 60' (NORTH MOST LOCATION)

General Chemistry

Lot-Sample #...: A0J280103-002 Work Order #...: DN06T Matrix.....: SO
Date Sampled...: 10/26/00 10:25 Date Received..: 10/27/00
% Moisture.....: 19

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids	81.1	10.0	%	MCAWW 160.3 MOD	11/02-11/03/00	0307465
	Dilution Factor: 1					
Total Organic Carbon	510	120	mg/kg	MSA WALKLEY-BLACK	11/06/00	0311441
	Dilution Factor: 1					

NOTE(S):

RL Reporting Limit

Results and reporting limits have been adjusted for dry weight.

[redacted]

Chain of Custody Record

5-3

Quanterra

QUA-4124 0797

Client: Tetra Tech EM I	Project Manager: Lisa Graczyk	Date: 11/2/00	Chain of Custody Number: 42889
Address: 200 E. Randolph	Telephone Number (Area Code)/Fax Number: 312/856-8700	Lab Number: 330/996-7290	Page ____ of ____
City: Chicago; State: IL; Zip Code: 60601	Site Contact: Kirit Bhatt	Lab Contact: Jeff Smith	
Project Name	Carrier/Waybill Number		
Contract/Purchase Order/Quote No.			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Aqueous	Sed.	Soil		Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH		Analysis (Attach list if more space is needed): VOC's	SVOC's	PEST (8081A+8141A)	Herbicides	PCB's, TOC	Grain Size	Total Solids					# of jars	Special Instructions/ Conditions of Receipt
MR-SD-3-25	11/2/00	9:10		X			X							X											4	3 Encore, 1 2 oz
MR-SD-3-25	11/2/00	9:10		X			X								X	X	X	X							2	2 x 16 oz
MR-SD-3-25	11/2/00	9:10		X			X												X						2	2 x 8 oz
MR-SD-3-25	11/2/00	9:10		X			X													X					1	1 plastic
MR-SD-3-99	11/2/00	8:55		X			X							X											4	3 Encore, 1 2 oz
MR-SD-3-99	11/2/00	8:55		X			X								X	X	X	X							2	2 x 16 oz
MR-SD-3-99	11/2/00	8:55		X			X												X						1	1 x 16 oz
MR-SD-3-99	11/2/00	8:55		X			X													X					1	1 plastic

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 3 months)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other ____

QC Requirements (Specify)

1. Relinquished By: Daniel Grace	Date: 11/2/00	Time: FED EX	1. Received By: [signature]	Date: 11/3/00	Time: 905
2. Relinquished By	Date	Time	2. Received By	Date	Time
3. Relinquished By	Date	Time	3. Received By	Date	Time

Comments

DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

[redacted]

Chain of Custody Record

5-4

Quanterra

QUA-4124 0797

Client	Project Manager	Date	Chain of Custody Number
Tetra Tech EMI	Lisa Graczyk	11/2/00	42769

Address	Telephone Number (Area Code)/Fax Number	Lab Number	Page ____ of ____
200 E. Randolph	312/856-8700	330/996-7290	

City	State	Zip Code	Site Contact	Lab Contact
Chicago	IL	60601	Kirit Bhatt	Jeff Smith

Project Name:

Carrier/Waybill Number:

Contract/Purchase Order/Quote No.:

Analysis (Attach list if more space is needed)

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Aqueous	Sed.	Soil		Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH		VOC's	SVOC's	PEST (8081A+8141A)	Herbicides	PCB's, TOC	Total Solids	Grain size					# of jars	Special Instructions/ Conditions of Receipt
MR-SD-4-~~100~~ DC 90	11/2/00	9:45		X			X							X											4	3 Encore, 1 2 oz
MR-SD-4-~~100~~ DC 90	11/2/00	9:45		X			X								X	X	X	X							2	2 x 16 oz
MR-SD-4-~~100~~ DC 90	11/2/00	9:45		X			X													X					1	1 x 16 oz
MR-SD-4-~~100~~ DC 90	11/2/00	9:45		X			X												X						1	1 plastic
MR-SD-4-MS/MSD-90	11/2/00	9:55		X			X							X											1	1 2oz
MR-SD-4-MS/MSD-90	11/2/00	9:55		X			X								X	X	X	X							2	2 x 16 oz
MR-SD-4-MS/MSD-90	11/2/00	9:55		X			X													X					2	2 x 8 oz
MR-SD-4-MS/MSD-90	11/2/00	9:55		X			X												X						1	1 plastic
MR-SD-4-MS-90	11/2/00	9:55		X			X							X											3	3 Encore
MR-SD-4-MSD-90	11/2/00	10:05		X			X							X											3	3 Encore

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 3 months)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other ____

QC Requirements (Specify):

	Date	Time		Date	Time
1. Relinquished By: [signature]	11/2/00	FED EX	1. Received By: [signature]	11/3/00	905
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments:

DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

STL Northwest Canton

[redacted]

Pop

Chain of Custody Record

Quanterra

QUA-4124 0797

Client: Tetra Tech EMI	Project Manager: Lisa Graczyk	Date: 11/2/00	Chain of Custody Number: 42771
Address: 200 E. Randolph	Telephone Number (Area Code)/Fax Number: 312/856-8700	Lab Number: 330/996-7290	Page ____ of ____
City: Chicago; State: IL; Zip Code: 60601	Site Contact: Kirit Bhatt	Lab Contact: Jeff Smith	
Project Name:	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.:			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Aqueous	Sled.	Soil		Containers & Preservatives: Unpres.	H_2SO_4	HNO_3	HCl	NaOH	ZnAc/NaOH		VOC's	SVOC's	PEST (8081A+8141A)	Herbicides	PCB's, TOC	Grain size	Total Solids					# of jars	Special Instructions/ Conditions of Receipt
MR-SD-Pop-90	11/2/00	11:00		X			X							X											4	3 Encore, 1 2oz
MR-SD-Pop-90	11/2/00	11:00		X			X								X	X	X	X							2	2x16 oz
MR-SD-Pop-90	11/2/00	11:00		X			X												X						1	1x16 oz
MR-SD-Pop-90	11/2/00	11:00		X			X													X					1	1 plastic
Trip Blank																										
Temp Blank																										

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 3 months)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other ____

QC Requirements (Specify):

1. Relinquished By: David Grace	Date: 11/2/00	Time: FED EX	1. Received By:	Date: 11/3/00	Time: 905
2. Relinquished By:	Date:	Time:	2. Received By:	Date:	Time:
3. Relinquished By:	Date:	Time:	3. Received By:	Date:	Time:

Comments:

DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

STL North Canton

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0K030169 001
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / g Date Received: 11/03/00
Work Order: DPAJT1AL Date Extracted: 11/13/00
Dilution factor: 1.25 Date Analyzed: 11/13/00
Moisture %: 16

QC Batch: 0319199

Client Sample Id: MR-SD-3-25

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
67-64-1	Acetone	7.8	J B
75-05-8	Acetonitrile	150	U
107-02-8	Acrolein	150	U
107-13-1	Acrylonitrile	150	U
107-05-1	Allyl chloride	15	U
71-43-2	Benzene	7.5	U
75-27-4	Bromodichloromethane	7.5	U
75-25-2	Bromoform	7.5	U
74-83-9	Bromomethane	15	U
78-93-3	2-Butanone (MEK)	30	U
75-15-0	Carbon disulfide	7.5	U
56-23-5	Carbon tetrachloride	7.5	U
108-90-7	Chlorobenzene	7.5	U
75-00-3	Chloroethane	15	U
67-66-3	Chloroform	7.5	U
74-87-3	Chloromethane	15	U
126-99-8	Chloroprene	7.5	U
124-48-1	Dibromochloromethane	7.5	U
96-12-8	1,2-Dibromo-3-chloropropane	15	U
106-93-4	1,2-Dibromoethane (EDB)	7.5	U
74-95-3	Dibromomethane	7.5	U
110-57-6	trans-1,4-Dichloro-2-butene	7.5	U
75-71-8	Dichlorodifluoromethane	15	U
75-34-3	1,1-Dichloroethane	7.5	U
107-06-2	1,2-Dichloroethane	7.5	U
75-35-4	1,1-Dichloroethene	7.5	U
156-60-5	trans-1,2-Dichloroethene	3.7	U
78-87-5	1,2-Dichloropropane	7.5	U

FORM I

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0K030169 001
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / g Date Received: 11/03/00
Work Order: DPAJT1AL Date Extracted: 11/13/00
Dilution factor: 1.25 Date Analyzed: 11/13/00
Moisture %: 16

QC Batch: 0319199

Client Sample Id: MR-SD-3-25

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
10061-01-5	cis-1,3-Dichloropropene	7.5	U
10061-02-6	trans-1,3-Dichloropropene	7.5	U
123-91-1	1,4-Dioxane	750	U
100-41-4	Ethylbenzene	7.5	U
97-63-2	Ethyl methacrylate	7.5	U
591-78-6	2-Hexanone	30	U
74-88-4	Iodomethane	7.5	U
78-83-1	Isobutyl alcohol	300	U
126-98-7	Methacrylonitrile	7.5	U
75-09-2	Methylene chloride	4.8	J B
80-62-6	Methyl methacrylate	7.5	U
108-10-1	4-Methyl-2-pentanone (MIBK)	30	U
107-12-0	Propionitrile	30	U
100-42-5	Styrene	7.5	U
630-20-6	1,1,1,2-Tetrachloroethane	7.5	U
79-34-5	1,1,2,2-Tetrachloroethane	7.5	U
127-18-4	Tetrachloroethene	7.5	U
108-88-3	Toluene	7.5	U
71-55-6	1,1,1-Trichloroethane	7.5	U
79-00-5	1,1,2-Trichloroethane	7.5	U
79-01-6	Trichloroethene	7.5	U
75-69-4	Trichlorofluoromethane	15	U
96-18-4	1,2,3-Trichloropropane	7.5	U
108-05-4	Vinyl acetate	15	U
75-01-4	Vinyl chloride	15	U
1330-20-7	Xylenes (total)	7.5	U

FORM I

TETRA TECH EM INC.
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K030169 001
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / g Date Received: 11/03/00
Work Order: DPAJT1AL Date Extracted:11/13/00
Dilution factor: 1.25 Date Analyzed: 11/13/00
Moisture %:16

QC Batch: 0319199

Client Sample Id: MR-SD-3-25

(ug/L or ug/kg) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	None			

FORM I - TIC

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K030169 002
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / g Date Received: 11/03/00
Work Order: DPAJ21AL Date Extracted:11/13/00
Dilution factor: 2.63 Date Analyzed: 11/13/00
Moisture %:16

QC Batch: 0319199

Client Sample Id: MR-SD-3-99

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
67-64-1	Acetone	160	B
75-05-8	Acetonitrile	310	U
107-02-8	Acrolein	310	U
107-13-1	Acrylonitrile	310	U
107-05-1	Allyl chloride	31	U
71-43-2	Benzene	16	U
75-27-4	Bromodichloromethane	16	U
75-25-2	Bromoform	16	U
74-83-9	Bromomethane	31	U
78-93-3	2-Butanone (MEK)	63	U
75-15-0	Carbon disulfide	16	U
56-23-5	Carbon tetrachloride	16	U
108-90-7	Chlorobenzene	3.3	J
75-00-3	Chloroethane	31	U
67-66-3	Chloroform	16	U
74-87-3	Chloromethane	31	U
126-99-8	Chloroprene	16	U
124-48-1	Dibromochloromethane	16	U
96-12-8	1,2-Dibromo-3-chloropropane	31	U
106-93-4	1,2-Dibromoethane (EDB)	16	U
74-95-3	Dibromomethane	16	U
110-57-6	trans-1,4-Dichloro-2-butene	16	U
75-71-8	Dichlorodifluoromethane	31	U
75-34-3	1,1-Dichloroethane	16	U
107-06-2	1,2-Dichloroethane	16	U
75-35-4	1,1-Dichloroethene	16	U
156-60-5	trans-1,2-Dichloroethene	7.8	U
78-87-5	1,2-Dichloropropane	16	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K030169 002
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / g Date Received: 11/03/00
Work Order: DPAJ21AL Date Extracted:11/13/00
Dilution factor: 2.63 Date Analyzed: 11/13/00
Moisture %:16

QC Batch: 0319199

Client Sample Id: MR-SD-3-99

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
10061-01-5	cis-1,3-Dichloropropene	16	U
10061-02-6	trans-1,3-Dichloropropene	16	U
123-91-1	1,4-Dioxane	1600	U
100-41-4	Ethylbenzene	16	U
97-63-2	Ethyl methacrylate	16	U
591-78-6	2-Hexanone	63	U
74-88-4	Iodomethane	16	U
78-83-1	Isobutyl alcohol	630	U
126-98-7	Methacrylonitrile	16	U
75-09-2	Methylene chloride	8.3	J B
80-62-6	Methyl methacrylate	16	U
108-10-1	4-Methyl-2-pentanone (MIBK)	63	U
107-12-0	Propionitrile	63	U
100-42-5	Styrene	16	U
630-20-6	1,1,1,2-Tetrachloroethane	16	U
79-34-5	1,1,2,2-Tetrachloroethane	16	U
127-18-4	Tetrachloroethene	16	U
108-88-3	Toluene	16	U
71-55-6	1,1,1-Trichloroethane	16	U
79-00-5	1,1,2-Trichloroethane	16	U
79-01-6	Trichloroethene	16	U
75-69-4	Trichlorofluoromethane	31	U
96-18-4	1,2,3-Trichloropropane	16	U
108-05-4	Vinyl acetate	31	U
75-01-4	Vinyl chloride	31	U
1330-20-7	Xylenes (total)	16	U

FORM I

TETRA TECH EM INC.
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K030169 002
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / g Date Received: 11/03/00
Work Order: DPAJ21AL Date Extracted:11/13/00
Dilution factor: 2.63 Date Analyzed: 11/13/00
Moisture %:16

QC Batch: 0319199

Client Sample Id: MR-SD-3-99

(ug/L or ug/kg) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	None			

FORM I - TIC

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K030169 003
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / g Date Received: 11/03/00
Work Order: DPAJ71A5 Date Extracted:11/13/00
Dilution factor: 1.09 Date Analyzed: 11/13/00
Moisture %:16

QC Batch: 0319199

Client Sample Id: MR-SD-4-90

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
67-64-1	Acetone	3.6	J B
75-05-8	Acetonitrile	130	U
107-02-8	Acrolein	130	U
107-13-1	Acrylonitrile	130	U
107-05-1	Allyl chloride	13	U
71-43-2	Benzene	4.2	J
75-27-4	Bromodichloromethane	6.5	U
75-25-2	Bromoform	6.5	U
74-83-9	Bromomethane	13	U
78-93-3	2-Butanone (MEK)	26	U
75-15-0	Carbon disulfide	6.5	U
56-23-5	Carbon tetrachloride	6.5	U
108-90-7	Chlorobenzene	100	
75-00-3	Chloroethane	13	U
67-66-3	Chloroform	6.5	U
74-87-3	Chloromethane	13	U
126-99-8	Chloroprene	6.5	U
124-48-1	Dibromochloromethane	6.5	U
96-12-8	1,2-Dibromo-3-chloropropane	13	U
106-93-4	1,2-Dibromoethane (EDB)	6.5	U
74-95-3	Dibromomethane	6.5	U
110-57-6	trans-1,4-Dichloro-2-butene	6.5	U
75-71-8	Dichlorodifluoromethane	13	U
75-34-3	1,1-Dichloroethane	6.5	U
107-06-2	1,2-Dichloroethane	6.5	U
75-35-4	1,1-Dichloroethene	6.5	U
156-60-5	trans-1,2-Dichloroethene	3.3	U
78-87-5	1,2-Dichloropropane	6.5	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K030169 003
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / g Date Received: 11/03/00
Work Order: DPAJ71A5 Date Extracted:11/13/00
Dilution factor: 1.09 Date Analyzed: 11/13/00
Moisture %:16

QC Batch: 0319199

Client Sample Id: MR-SD-4-90

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
10061-01-5	cis-1,3-Dichloropropene	6.5	U
10061-02-6	trans-1,3-Dichloropropene	6.5	U
123-91-1	1,4-Dioxane	650	U
100-41-4	Ethylbenzene	2.0	J
97-63-2	Ethyl methacrylate	6.5	U
591-78-6	2-Hexanone	26	U
74-88-4	Iodomethane	6.5	U
78-83-1	Isobutyl alcohol	260	U
126-98-7	Methacrylonitrile	6.5	U
75-09-2	Methylene chloride	4.1	J B
80-62-6	Methyl methacrylate	6.5	U
108-10-1	4-Methyl-2-pentanone (MIBK)	26	U
107-12-0	Propionitrile	26	U
100-42-5	Styrene	6.5	U
630-20-6	1,1,1,2-Tetrachloroethane	6.5	U
79-34-5	1,1,2,2-Tetrachloroethane	6.5	U
127-18-4	Tetrachloroethene	6.5	U
108-88-3	Toluene	6.5	U
71-55-6	1,1,1-Trichloroethane	6.5	U
79-00-5	1,1,2-Trichloroethane	6.5	U
79-01-6	Trichloroethene	6.5	U
75-69-4	Trichlorofluoromethane	13	U
96-18-4	1,2,3-Trichloropropane	6.5	U
108-05-4	Vinyl acetate	13	U
75-01-4	Vinyl chloride	13	U
1330-20-7	Xylenes (total)	2.6	J

FORM I

TETRA TECH EM INC.
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K030169 003
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / g Date Received: 11/03/00
Work Order: DPAJ71A5 Date Extracted:11/13/00
Dilution factor: 1.09 Date Analyzed: 11/13/00
Moisture %:16

QC Batch: 0319199

Client Sample Id: MR-SD-4-90

(ug/L or ug/kg) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
106-46-7	1,4-Dichlorobenzene	10.258	12	

FORM I - TIC

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K030169 004
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / g Date Received: 11/03/00
Work Order: DPAKE1AL Date Extracted:11/13/00
Dilution factor: 1.14 Date Analyzed: 11/13/00
Moisture %:20

QC Batch: 0319199

Client Sample Id: MR-SD-POP-90

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
67-64-1	Acetone	4.1	J B
75-05-8	Acetonitrile	140	U
107-02-8	Acrolein	140	U
107-13-1	Acrylonitrile	140	U
107-05-1	Allyl chloride	14	U
71-43-2	Benzene	7.1	U
75-27-4	Bromodichloromethane	7.1	U
75-25-2	Bromoform	7.1	U
74-83-9	Bromomethane	14	U
78-93-3	2-Butanone (MEK)	29	U
75-15-0	Carbon disulfide	7.1	U
56-23-5	Carbon tetrachloride	7.1	U
108-90-7	Chlorobenzene	7.1	U
75-00-3	Chloroethane	14	U
67-66-3	Chloroform	7.1	U
74-87-3	Chloromethane	14	U
126-99-8	Chloroprene	7.1	U
124-48-1	Dibromochloromethane	7.1	U
96-12-8	1,2-Dibromo-3-chloropropane	14	U
106-93-4	1,2-Dibromoethane (EDB)	7.1	U
74-95-3	Dibromomethane	7.1	U
110-57-6	trans-1,4-Dichloro-2-butene	7.1	U
75-71-8	Dichlorodifluoromethane	14	U
75-34-3	1,1-Dichloroethane	7.1	U
107-06-2	1,2-Dichloroethane	7.1	U
75-35-4	1,1-Dichloroethene	7.1	U
156-60-5	trans-1,2-Dichloroethene	3.6	U
78-87-5	1,2-Dichloropropane	7.1	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K030169 004
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / g Date Received: 11/03/00
Work Order: DPAKE1AL Date Extracted:11/13/00
Dilution factor: 1.14 Date Analyzed: 11/13/00
Moisture %:20

QC Batch: 0319199

Client Sample Id: MR-SD-POP-90

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
10061-01-5	cis-1,3-Dichloropropene	7.1	U
10061-02-6	trans-1,3-Dichloropropene	7.1	U
123-91-1	1,4-Dioxane	710	U
100-41-4	Ethylbenzene	7.1	U
97-63-2	Ethyl methacrylate	7.1	U
591-78-6	2-Hexanone	29	U
74-88-4	Iodomethane	7.1	U
78-83-1	Isobutyl alcohol	290	U
126-98-7	Methacrylonitrile	7.1	U
75-09-2	Methylene chloride	3.6	J B
80-62-6	Methyl methacrylate	7.1	U
108-10-1	4-Methyl-2-pentanone (MIBK)	29	U
107-12-0	Propionitrile	29	U
100-42-5	Styrene	7.1	U
630-20-6	1,1,1,2-Tetrachloroethane	7.1	U
79-34-5	1,1,2,2-Tetrachloroethane	7.1	U
127-18-4	Tetrachloroethene	7.1	U
108-88-3	Toluene	7.1	U
71-55-6	1,1,1-Trichloroethane	7.1	U
79-00-5	1,1,2-Trichloroethane	7.1	U
79-01-6	Trichloroethene	7.1	U
75-69-4	Trichlorofluoromethane	14	U
96-18-4	1,2,3-Trichloropropane	7.1	U
108-05-4	Vinyl acetate	14	U
75-01-4	Vinyl chloride	14	U
1330-20-7	Xylenes (total)	7.1	U

FORM I

TETRA TECH EM INC.
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K030169 004
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / g Date Received: 11/03/00
Work Order: DPAKE1AL Date Extracted:11/13/00
Dilution factor: 1.14 Date Analyzed: 11/13/00
Moisture %:20

QC Batch: 0319199

Client Sample Id: MR-SD-POP-90

(ug/L or ug/kg) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	None			

FORM I - TIC

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) WQ Lab Sample ID: A0K030169 005
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / mL Date Received: 11/03/00
Work Order: DPAKT1AA Date Extracted: 11/11/00
Dilution factor: 1 Date Analyzed: 11/11/00
Moisture %:

QC Batch: 0318237

Client Sample Id: TRIP BLANK

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
67-64-1	Acetone	1.6	J B
75-05-8	Acetonitrile	20	U
107-02-8	Acrolein	20	U
107-13-1	Acrylonitrile	20	U
107-05-1	Allyl chloride	2.0	U
71-43-2	Benzene	1.0	U
75-27-4	Bromodichloromethane	1.0	U
75-25-2	Bromoform	1.0	U
74-83-9	Bromomethane	2.0	U
78-93-3	2-Butanone (MEK)	10	U
75-15-0	Carbon disulfide	1.0	U
56-23-5	Carbon tetrachloride	1.0	U
108-90-7	Chlorobenzene	1.0	U
75-00-3	Chloroethane	2.0	U
67-66-3	Chloroform	1.0	U
74-87-3	Chloromethane	2.0	U
126-99-8	Chloroprene	2.0	U
124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	2.0	U
106-93-4	1,2-Dibromoethane (EDB)	1.0	U
74-95-3	Dibromomethane	1.0	U
110-57-6	trans-1,4-Dichloro-2-butene	1.0	U
75-71-8	Dichlorodifluoromethane	2.0	U
75-34-3	1,1-Dichloroethane	1.0	U
107-06-2	1,2-Dichloroethane	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U
156-60-5	trans-1,2-Dichloroethene	0.50	U
78-87-5	1,2-Dichloropropane	1.0	U

FORM I

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) WQ Lab Sample ID: A0K030169 005
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / mL Date Received: 11/03/00
Work Order: DPAKT1AA Date Extracted: 11/11/00
Dilution factor: 1 Date Analyzed: 11/11/00
Moisture %:

QC Batch: 0318237

Client Sample Id: TRIP BLANK

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
10061-01-5	cis-1,3-Dichloropropene	1.0	U
10061-02-6	trans-1,3-Dichloropropene	1.0	U
123-91-1	1,4-Dioxane	200	U
100-41-4	Ethylbenzene	1.0	U
97-63-2	Ethyl methacrylate	1.0	U
591-78-6	2-Hexanone	10	U
74-88-4	Iodomethane	1.0	U
78-83-1	Isobutyl alcohol	50	U
126-98-7	Methacrylonitrile	2.0	U
75-09-2	Methylene chloride	0.36	J
80-62-6	Methyl methacrylate	2.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U
107-12-0	Propionitrile	4.0	U
100-42-5	Styrene	1.0	U
630-20-6	1,1,1,2-Tetrachloroethane	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U
127-18-4	Tetrachloroethene	1.0	U
108-88-3	Toluene	1.0	U
71-55-6	1,1,1-Trichloroethane	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U
79-01-6	Trichloroethene	1.0	U
75-69-4	Trichlorofluoromethane	2.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U
108-05-4	Vinyl acetate	2.0	U
75-01-4	Vinyl chloride	2.0	U
1330-20-7	Xylenes (total)	1.0	U

TETRA TECH EM INC.
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) WQ Lab Sample ID:A0K030169 005
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / mL Date Received: 11/03/00
Work Order: DPAKT1AA Date Extracted:11/11/00
Dilution factor: 1 Date Analyzed: 11/11/00
Moisture %:

QC Batch: 0318237

Client Sample Id: TRIP BLANK

(ug/L or ug/kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	None			

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0K030169 001
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.12 / g Date Received: 11/03/00
Work Order: DPAJT1AD Date Extracted: 11/04/00
Dilution factor: 1 Date Analyzed: 11/27/00
Moisture %: 16

QC Batch: 0309094

Client Sample Id: MR-SD-3-25

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
83-32-9	Acenaphthene	390	U
208-96-8	Acenaphthylene	390	U
98-86-2	Acetophenone	390	U
53-96-3	2-Acetylaminofluorene	3900	U
92-67-1	4-Aminobiphenyl	1900	U
62-53-3	**Aniline**	**440**	
120-12-7	Anthracene	390	U
56-55-3	Benzo(a)anthracene	390	U
205-99-2	Benzo(b)fluoranthene	390	U
207-08-9	Benzo(k)fluoranthene	390	U
65-85-0	Benzoic acid	1900	U
191-24-2	Benzo(ghi)perylene	390	U
50-32-8	Benzo(a)pyrene	390	U
100-51-6	Benzyl alcohol	390	U
111-91-1	bis(2-Chloroethoxy)methane	390	U
111-44-4	bis(2-Chloroethyl) ether	390	U
108-60-1	bis(2-Chloro-1-methylethyl)	390	U
117-81-7	bis(2-Ethylhexyl) phthalate	390	U
101-55-3	4-Bromophenyl phenyl ether	390	U
85-68-7	Butyl benzyl phthalate	390	U
106-47-8	4-Chloroaniline	390	U
59-50-7	4-Chloro-3-methylphenol	390	U
91-58-7	2-Chloronaphthalene	390	U
95-57-8	2-Chlorophenol	390	U
7005-72-3	4-Chlorophenyl phenyl ether	390	U
218-01-9	Chrysene	390	U
2303-16-4	Diallate	790	U
53-70-3	Dibenz(a,h)anthracene	390	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K030169 001
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.12 / g Date Received: 11/03/00
Work Order: DPAJT1AD Date Extracted:11/04/00
Dilution factor: 1 Date Analyzed: 11/27/00
Moisture %:16

QC Batch: 0309094

Client Sample Id: MR-SD-3-25

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
132-64-9	Dibenzofuran	390	U
84-74-2	Di-n-butyl phthalate	390	U
95-50-1	1,2-Dichlorobenzene	390	U
541-73-1	1,3-Dichlorobenzene	390	U
106-46-7	1,4-Dichlorobenzene	390	U
91-94-1	3,3'-Dichlorobenzidine	1900	U
120-83-2	2,4-Dichlorophenol	390	U
87-65-0	2,6-Dichlorophenol	390	U
84-66-2	Diethyl phthalate	390	U
297-97-2	Thionazin	1900	U
60-51-5	Dimethoate	790	U
60-11-7	p-Dimethylaminoazobenzene	790	U
57-97-6	7,12-Dimethylbenz(a)anthrace	790	U
119-93-7	3,3'-Dimethylbenzidine	1900	U
105-67-9	2,4-Dimethylphenol	390	U
131-11-3	Dimethyl phthalate	390	U
117-84-0	Di-n-octyl phthalate	390	U
99-65-0	1,3-Dinitrobenzene	390	U
534-52-1	4,6-Dinitro-2-methylphenol	1900	U
51-28-5	2,4-Dinitrophenol	1900	U
121-14-2	2,4-Dinitrotoluene	390	U
606-20-2	2,6-Dinitrotoluene	390	U
88-85-7	2-sec-Butyl-4,6-dinitropheno	790	U
122-39-4	Diphenylamine	390	U
298-04-4	Disulfoton	1900	U
62-50-0	Ethyl methanesulfonate	390	U
52-85-7	Famphur	3900	U
206-44-0	Fluoranthene	390	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K030169 001
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.12 / g Date Received: 11/03/00
Work Order: DPAJT1AD Date Extracted:11/04/00
Dilution factor: 1 Date Analyzed: 11/27/00
Moisture %:16

QC Batch: 0309094

Client Sample Id: MR-SD-3-25

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
86-73-7	Fluorene	390	U
118-74-1	Hexachlorobenzene	390	U
87-68-3	Hexachlorobutadiene	390	U
77-47-4	Hexachlorocyclopentadiene	1900	U
67-72-1	Hexachloroethane	390	U
1888-71-7	Hexachloropropene	3900	U
193-39-5	Indeno(1,2,3-cd)pyrene	390	U
78-59-1	Isophorone	390	U
120-58-1	Isosafrole	790	U
91-80-5	Methapyrilene	1900	U
95-53-4	o-Toluidine	790	U
56-49-5	3-Methylcholanthrene	790	U
66-27-3	Methyl methanesulfonate	390	U
91-57-6	2-Methylnaphthalene	390	U
95-48-7	2-Methylphenol	390	U
108-39-4	3-Methylphenol	390	U
106-44-5	4-Methylphenol	390	U
91-20-3	Naphthalene	390	U
130-15-4	1,4-Naphthoquinone	1900	U
134-32-7	1-Naphthylamine	390	U
91-59-8	2-Naphthylamine	390	U
88-74-4	2-Nitroaniline	1900	U
99-09-2	3-Nitroaniline	1900	U
100-01-6	4-Nitroaniline	1900	U
98-95-3	Nitrobenzene	390	U
88-75-5	2-Nitrophenol	390	U
100-02-7	4-Nitrophenol	1900	U
56-57-5	4-Nitroquinoline-1-oxide	3900	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K030169 001
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.12 / g Date Received: 11/03/00
Work Order: DPAJT1AD Date Extracted:11/04/00
Dilution factor: 1 Date Analyzed: 11/27/00
Moisture %:16

QC Batch: 0309094

Client Sample Id: MR-SD-3-25

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
924-16-3	N-Nitrosodi-n-butylamine	390	U
55-18-5	N-Nitrosodiethylamine	390	U
62-75-9	N-Nitrosodimethylamine	390	U
621-64-7	N-Nitrosodi-n-propylamine	390	U
86-30-6	N-Nitrosodiphenylamine	390	U
10595-95-6	N-Nitrosomethylethylamine	390	U
59-89-2	N-Nitrosomorpholine	390	U
100-75-4	N-Nitrosopiperidine	390	U
930-55-2	N-Nitrosopyrrolidine	390	U
99-55-8	5-Nitro-o-toluidine	790	U
608-93-5	Pentachlorobenzene	390	U
76-01-7	Pentachloroethane	1900	U
82-68-8	Pentachloronitrobenzene	1900	U
87-86-5	Pentachlorophenol	390	U
62-44-2	Phenacetin	790	U
85-01-8	Phenanthrene	390	U
108-95-2	Phenol	390	U
106-50-3	p-Phenylene diamine	3900	U
298-02-2	Phorate	1900	U
109-06-8	2-Picoline	790	U
23950-58-5	Pronamide	790	U
129-00-0	Pyrene	390	U
110-86-1	Pyridine	790	U
94-59-7	Safrole	790	U
95-94-3	1,2,4,5-Tetrachlorobenzene	390	U
58-90-2	2,3,4,6-Tetrachlorophenol	1900	U
3689-24-5	Tetraethyldithiopyrophosphat	1900	U
120-82-1	1,2,4-Trichlorobenzene	390	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K030169 001
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.12 / g Date Received: 11/03/00
Work Order: DPAJT1AD Date Extracted:11/04/00
Dilution factor: 1 Date Analyzed: 11/27/00
Moisture %:16

QC Batch: 0309094

Client Sample Id: MR-SD-3-25

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
95-95-4	2,4,5-Trichlorophenol	390	U
88-06-2	2,4,6-Trichlorophenol	390	U
126-68-1	O,O,O-Triethyl phosphorothio	1900	U
99-35-4	1,3,5-Trinitrobenzene	1900	U
510-15-6	Chlorobenzilate	390	U
122-09-8	a,a-Dimethylphenethylamine	1900	U
140-57-8	Aramite	790	U

FORM I

TETRA TECH EM INC.
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Lab Sample ID:A0K030169 001

Sample WT/Vol: 30.12 / g
Work Order: DPAJT1AD
Dilution factor: 1
Moisture %:16

Date Received: 11/03/00
Date Extracted:11/04/00
Date Analyzed: 11/27/00

QC Batch: 0309094

Client Sample Id: MR-SD-3-25

(ug/L or ug/kg) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	Unknown	4.284	150	J
	Unknown	9.9253	160	J
	Unknown	17.105	110	J
	Unknown Aldol Condensate	4.9517	36000	JA
	Unknown	8.6645	270	J
	Unknown	9.0011	100	J
	Unknown	23.312	140	J
	Unknown	4.0489	390	J

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K030169 002
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.07 / g Date Received: 11/03/00
Work Order: DPAJ21AD Date Extracted:11/04/00
Dilution factor: 1 Date Analyzed: 11/27/00
Moisture %:16

QC Batch: 0309094

Client Sample Id: MR-SD-3-99

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
83-32-9	Acenaphthene	390	U
208-96-8	Acenaphthylene	390	U
98-86-2	Acetophenone	390	U
53-96-3	2-Acetylaminofluorene	3900	U
92-67-1	4-Aminobiphenyl	1900	U
62-53-3	**Aniline**	**220**	**J**
120-12-7	Anthracene	390	U
56-55-3	Benzo(a)anthracene	390	U
205-99-2	Benzo(b)fluoranthene	390	U
207-08-9	Benzo(k)fluoranthene	390	U
65-85-0	Benzoic acid	1900	U
191-24-2	Benzo(ghi)perylene	390	U
50-32-8	Benzo(a)pyrene	390	U
100-51-6	Benzyl alcohol	390	U
111-91-1	bis(2-Chloroethoxy)methane	390	U
111-44-4	bis(2-Chloroethyl) ether	390	U
108-60-1	bis(2-Chloro-1-methylethyl)	390	U
117-81-7	bis(2-Ethylhexyl) phthalate	390	U
101-55-3	4-Bromophenyl phenyl ether	390	U
85-68-7	Butyl benzyl phthalate	390	U
106-47-8	**4-Chloroaniline**	**130**	**J**
59-50-7	4-Chloro-3-methylphenol	390	U
91-58-7	2-Chloronaphthalene	390	U
95-57-8	2-Chlorophenol	390	U
7005-72-3	4-Chlorophenyl phenyl ether	390	U
218-01-9	Chrysene	390	U
2303-16-4	Diallate	790	U
53-70-3	Dibenz(a,h)anthracene	390	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0K030169 002
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.07 / g Date Received: 11/03/00
Work Order: DPAJ21AD Date Extracted: 11/04/00
Dilution factor: 1 Date Analyzed: 11/27/00
Moisture %: 16

QC Batch: 0309094

Client Sample Id: MR-SD-3-99

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
132-64-9	Dibenzofuran	390	U
84-74-2	Di-n-butyl phthalate	390	U
95-50-1	1,2-Dichlorobenzene	390	U
541-73-1	1,3-Dichlorobenzene	390	U
106-46-7	1,4-Dichlorobenzene	390	U
91-94-1	3,3'-Dichlorobenzidine	1900	U
120-83-2	2,4-Dichlorophenol	390	U
87-65-0	2,6-Dichlorophenol	390	U
84-66-2	Diethyl phthalate	390	U
297-97-2	Thionazin	1900	U
60-51-5	Dimethoate	790	U
60-11-7	p-Dimethylaminoazobenzene	790	U
57-97-6	7,12-Dimethylbenz(a)anthrace	790	U
119-93-7	3,3'-Dimethylbenzidine	1900	U
105-67-9	2,4-Dimethylphenol	390	U
131-11-3	Dimethyl phthalate	390	U
117-84-0	Di-n-octyl phthalate	390	U
99-65-0	1,3-Dinitrobenzene	390	U
534-52-1	4,6-Dinitro-2-methylphenol	1900	U
51-28-5	2,4-Dinitrophenol	1900	U
121-14-2	2,4-Dinitrotoluene	390	U
606-20-2	2,6-Dinitrotoluene	390	U
88-85-7	2-sec-Butyl-4,6-dinitropheno	790	U
122-39-4	Diphenylamine	390	U
298-04-4	Disulfoton	1900	U
62-50-0	Ethyl methanesulfonate	390	U
52-85-7	Famphur	3900	U
206-44-0	Fluoranthene	390	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0K030169 002
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.07 / g Date Received: 11/03/00
Work Order: DPAJ21AD Date Extracted: 11/04/00
Dilution factor: 1 Date Analyzed: 11/27/00
Moisture %: 16

QC Batch: 0309094

Client Sample Id: MR-SD-3-99

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
86-73-7	Fluorene	390	U
118-74-1	Hexachlorobenzene	390	U
87-68-3	Hexachlorobutadiene	390	U
77-47-4	Hexachlorocyclopentadiene	1900	U
67-72-1	Hexachloroethane	390	U
1888-71-7	Hexachloropropene	3900	U
193-39-5	Indeno(1,2,3-cd)pyrene	390	U
78-59-1	Isophorone	390	U
120-58-1	Isosafrole	790	U
91-80-5	Methapyrilene	1900	U
95-53-4	o-Toluidine	790	U
56-49-5	3-Methylcholanthrene	790	U
66-27-3	Methyl methanesulfonate	390	U
91-57-6	2-Methylnaphthalene	390	U
95-48-7	2-Methylphenol	390	U
108-39-4	3-Methylphenol	390	U
106-44-5	4-Methylphenol	390	U
91-20-3	Naphthalene	390	U
130-15-4	1,4-Naphthoquinone	1900	U
134-32-7	1-Naphthylamine	390	U
91-59-8	2-Naphthylamine	390	U
88-74-4	2-Nitroaniline	1900	U
99-09-2	3-Nitroaniline	1900	U
100-01-6	4-Nitroaniline	1900	U
98-95-3	Nitrobenzene	390	U
88-75-5	2-Nitrophenol	390	U
100-02-7	4-Nitrophenol	1900	U
56-57-5	4-Nitroquinoline-1-oxide	3900	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K030169 002
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.07 / g Date Received: 11/03/00
Work Order: DPAJ21AD Date Extracted:11/04/00
Dilution factor: 1 Date Analyzed: 11/27/00
Moisture %:16

QC Batch: 0309094

Client Sample Id: MR-SD-3-99

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
924-16-3	N-Nitrosodi-n-butylamine	390	U
55-18-5	N-Nitrosodiethylamine	390	U
62-75-9	N-Nitrosodimethylamine	390	U
621-64-7	N-Nitrosodi-n-propylamine	390	U
86-30-6	N-Nitrosodiphenylamine	390	U
10595-95-6	N-Nitrosomethylethylamine	390	U
59-89-2	N-Nitrosomorpholine	390	U
100-75-4	N-Nitrosopiperidine	390	U
930-55-2	N-Nitrosopyrrolidine	390	U
99-55-8	5-Nitro-o-toluidine	790	U
608-93-5	Pentachlorobenzene	390	U
76-01-7	Pentachloroethane	1900	U
82-68-8	Pentachloronitrobenzene	1900	U
87-86-5	Pentachlorophenol	390	U
62-44-2	Phenacetin	790	U
85-01-8	Phenanthrene	390	U
108-95-2	Phenol	390	U
106-50-3	p-Phenylene diamine	3900	U
298-02-2	Phorate	1900	U
109-06-8	2-Picoline	790	U
23950-58-5	Pronamide	790	U
129-00-0	Pyrene	390	U
110-86-1	Pyridine	790	U
94-59-7	Safrole	790	U
95-94-3	1,2,4,5-Tetrachlorobenzene	390	U
58-90-2	2,3,4,6-Tetrachlorophenol	1900	U
3689-24-5	Tetraethyldithiopyrophosphat	1900	U
120-82-1	1,2,4-Trichlorobenzene	390	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K030169 002
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.07 / g Date Received: 11/03/00
Work Order: DPAJ21AD Date Extracted:11/04/00
Dilution factor: 1 Date Analyzed: 11/27/00
Moisture %:16

QC Batch: 0309094

Client Sample Id: MR-SD-3-99

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
95-95-4	2,4,5-Trichlorophenol	390	U
88-06-2	2,4,6-Trichlorophenol	390	U
126-68-1	O,O,O-Triethyl phosphorothio	1900	U
99-35-4	1,3,5-Trinitrobenzene	1900	U
510-15-6	Chlorobenzilate	390	U
122-09-8	a,a-Dimethylphenethylamine	1900	U
140-57-8	Aramite	790	U

FORM I

TETRA TECH EM INC.
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K030169 002
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.07 / g Date Received: 11/03/00
Work Order: DPAJ21AD Date Extracted:11/04/00
Dilution factor: 1 Date Analyzed: 11/27/00
Moisture %:16

QC Batch: 0309094

Client Sample Id: MR-SD-3-99

(ug/L or ug/kg) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	Unknown	4.0494	520	J
	Unknown	4.2791	160	J
	Unknown Aldol Condensate	4.9468	35000	JA
	Unknown	8.6596	140	J
	Unknown	23.313	120	J

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0K030169 003
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30 / g Date Received: 11/03/00
Work Order: DPAJ71AF Date Extracted: 11/04/00
Dilution factor: 1 Date Analyzed: 11/27/00
Moisture %: 16

QC Batch: 0309094

Client Sample Id: MR-SD-4-90

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
83-32-9	Acenaphthene	400	U
208-96-8	Acenaphthylene	400	U
98-86-2	Acetophenone	400	U
53-96-3	2-Acetylaminofluorene	4000	U
92-67-1	4-Aminobiphenyl	1900	U
62-53-3	Aniline	400	U
120-12-7	Anthracene	400	U
56-55-3	Benzo(a)anthracene	400	U
205-99-2	Benzo(b)fluoranthene	400	U
207-08-9	Benzo(k)fluoranthene	400	U
65-85-0	Benzoic acid	1900	U
191-24-2	Benzo(ghi)perylene	400	U
50-32-8	Benzo(a)pyrene	400	U
100-51-6	Benzyl alcohol	400	U
111-91-1	bis(2-Chloroethoxy)methane	400	U
111-44-4	bis(2-Chloroethyl) ether	400	U
108-60-1	bis(2-Chloro-1-methylethyl)	400	U
117-81-7	bis(2-Ethylhexyl) phthalate	400	U
101-55-3	4-Bromophenyl phenyl ether	400	U
85-68-7	Butyl benzyl phthalate	400	U
106-47-8	4-Chloroaniline	400	U
59-50-7	4-Chloro-3-methylphenol	400	U
91-58-7	2-Chloronaphthalene	400	U
95-57-8	2-Chlorophenol	400	U
7005-72-3	4-Chlorophenyl phenyl ether	400	U
218-01-9	Chrysene	400	U
2303-16-4	Diallate	790	U
53-70-3	Dibenz(a,h)anthracene	400	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K030169 003
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30 / g Date Received: 11/03/00
Work Order: DPAJ71AF Date Extracted:11/04/00
Dilution factor: 1 Date Analyzed: 11/27/00
Moisture %:16

QC Batch: 0309094

Client Sample Id: MR-SD-4-90

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
132-64-9	Dibenzofuran	400	U
84-74-2	Di-n-butyl phthalate	400	U
95-50-1	1,2-Dichlorobenzene	400	U
541-73-1	1,3-Dichlorobenzene	400	U
106-46-7	1,4-Dichlorobenzene	400	U
91-94-1	3,3'-Dichlorobenzidine	1900	U
120-83-2	2,4-Dichlorophenol	400	U
87-65-0	2,6-Dichlorophenol	400	U
84-66-2	Diethyl phthalate	400	U
297-97-2	Thionazin	1900	U
60-51-5	Dimethoate	790	U
60-11-7	p-Dimethylaminoazobenzene	790	U
57-97-6	7,12-Dimethylbenz(a)anthrace	790	U
119-93-7	3,3'-Dimethylbenzidine	1900	U
105-67-9	2,4-Dimethylphenol	400	U
131-11-3	Dimethyl phthalate	400	U
117-84-0	Di-n-octyl phthalate	400	U
99-65-0	1,3-Dinitrobenzene	400	U
534-52-1	4,6-Dinitro-2-methylphenol	1900	U
51-28-5	2,4-Dinitrophenol	1900	U
121-14-2	2,4-Dinitrotoluene	400	U
606-20-2	2,6-Dinitrotoluene	400	U
88-85-7	2-sec-Butyl-4,6-dinitropheno	790	U
122-39-4	Diphenylamine	400	U
298-04-4	Disulfoton	1900	U
62-50-0	Ethyl methanesulfonate	400	U
52-85-7	Famphur	4000	U
206-44-0	Fluoranthene	400	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0K030169 003
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30 / g Date Received: 11/03/00
Work Order: DPAJ71AF Date Extracted: 11/04/00
Dilution factor: 1 Date Analyzed: 11/27/00
Moisture %: 16

QC Batch: 0309094

Client Sample Id: MR-SD-4-90

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
86-73-7	Fluorene	400	U
118-74-1	Hexachlorobenzene	400	U
87-68-3	Hexachlorobutadiene	400	U
77-47-4	Hexachlorocyclopentadiene	1900	U
67-72-1	Hexachloroethane	400	U
1888-71-7	Hexachloropropene	4000	U
193-39-5	Indeno(1,2,3-cd)pyrene	400	U
78-59-1	Isophorone	400	U
120-58-1	Isosafrole	790	U
91-80-5	Methapyrilene	1900	U
95-53-4	o-Toluidine	790	U
56-49-5	3-Methylcholanthrene	790	U
66-27-3	Methyl methanesulfonate	400	U
91-57-6	2-Methylnaphthalene	400	U
95-48-7	2-Methylphenol	400	U
108-39-4	3-Methylphenol	400	U
106-44-5	4-Methylphenol	400	U
91-20-3	Naphthalene	400	U
130-15-4	1,4-Naphthoquinone	1900	U
134-32-7	1-Naphthylamine	400	U
91-59-8	2-Naphthylamine	400	U
88-74-4	2-Nitroaniline	1900	U
99-09-2	3-Nitroaniline	1900	U
100-01-6	4-Nitroaniline	1900	U
98-95-3	Nitrobenzene	400	U
88-75-5	2-Nitrophenol	400	U
100-02-7	4-Nitrophenol	1900	U
56-57-5	4-Nitroquinoline-1-oxide	4000	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0K030169 003
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30 / g Date Received: 11/03/00
Work Order: DPAJ71AF Date Extracted: 11/04/00
Dilution factor: 1 Date Analyzed: 11/27/00
Moisture %: 16

QC Batch: 0309094

Client Sample Id: MR-SD-4-90

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
924-16-3	N-Nitrosodi-n-butylamine	400	U
55-18-5	N-Nitrosodiethylamine	400	U
62-75-9	N-Nitrosodimethylamine	400	U
621-64-7	N-Nitrosodi-n-propylamine	400	U
86-30-6	N-Nitrosodiphenylamine	400	U
10595-95-6	N-Nitrosomethylethylamine	400	U
59-89-2	N-Nitrosomorpholine	400	U
100-75-4	N-Nitrosopiperidine	400	U
930-55-2	N-Nitrosopyrrolidine	400	U
99-55-8	5-Nitro-o-toluidine	790	U
608-93-5	Pentachlorobenzene	400	U
76-01-7	Pentachloroethane	1900	U
82-68-8	Pentachloronitrobenzene	1900	U
87-86-5	Pentachlorophenol	400	U
62-44-2	Phenacetin	790	U
85-01-8	Phenanthrene	400	U
108-95-2	Phenol	400	U
106-50-3	p-Phenylene diamine	4000	U
298-02-2	Phorate	1900	U
109-06-8	2-Picoline	790	U
23950-58-5	Pronamide	790	U
129-00-0	Pyrene	400	U
110-86-1	Pyridine	790	U
94-59-7	Safrole	790	U
95-94-3	1,2,4,5-Tetrachlorobenzene	400	U
58-90-2	2,3,4,6-Tetrachlorophenol	1900	U
3689-24-5	Tetraethyldithiopyrophosphat	1900	U
120-82-1	1,2,4-Trichlorobenzene	400	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0K030169 003
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30 / g Date Received: 11/03/00
Work Order: DPAJ71AF Date Extracted: 11/04/00
Dilution factor: 1 Date Analyzed: 11/27/00
Moisture %: 16

QC Batch: 0309094

Client Sample Id: MR-SD-4-90

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
95-95-4	2,4,5-Trichlorophenol	400	U
88-06-2	2,4,6-Trichlorophenol	400	U
126-68-1	O,O,O-Triethyl phosphorothio	1900	U
99-35-4	1,3,5-Trinitrobenzene	1900	U
510-15-6	Chlorobenzilate	400	U
122-09-8	a,a-Dimethylphenethylamine	1900	U
140-57-8	Aramite	790	U

FORM I

TETRA TECH EM INC.
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0K030169 003
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30 / g Date Received: 11/03/00
Work Order: DPAJ71AF Date Extracted: 11/04/00
Dilution factor: 1 Date Analyzed: 11/27/00
Moisture %: 16

QC Batch: 0309094

Client Sample Id: MR-SD-4-90

(ug/L or ug/kg) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	Unknown	4.0409	530	J
	Unknown	4.2813	110	J
	Unknown Aldol Condensate	4.9277	19000	JA
10544-50-0	Sulfur, mol. (S8)	18.79	90	NJ
	Unknown	23.309	120	J

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K030169 004
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30 / g Date Received: 11/03/00
Work Order: DPAKE1AD Date Extracted:11/04/00
Dilution factor: 1 Date Analyzed: 11/27/00
Moisture %:20

QC Batch: 0309094

Client Sample Id: MR-SD-POP-90

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
83-32-9	Acenaphthene	410	U
208-96-8	Acenaphthylene	410	U
98-86-2	Acetophenone	410	U
53-96-3	2-Acetylaminofluorene	4100	U
92-67-1	4-Aminobiphenyl	2000	U
62-53-3	Aniline	410	U
120-12-7	Anthracene	410	U
56-55-3	Benzo(a)anthracene	410	U
205-99-2	Benzo(b)fluoranthene	410	U
207-08-9	Benzo(k)fluoranthene	410	U
65-85-0	Benzoic acid	2000	U
191-24-2	Benzo(ghi)perylene	410	U
50-32-8	Benzo(a)pyrene	410	U
100-51-6	Benzyl alcohol	410	U
111-91-1	bis(2-Chloroethoxy)methane	410	U
111-44-4	bis(2-Chloroethyl) ether	410	U
108-60-1	bis(2-Chloro-1-methylethyl)	410	U
117-81-7	bis(2-Ethylhexyl) phthalate	410	U
101-55-3	4-Bromophenyl phenyl ether	410	U
85-68-7	Butyl benzyl phthalate	410	U
106-47-8	4-Chloroaniline	410	U
59-50-7	4-Chloro-3-methylphenol	410	U
91-58-7	2-Chloronaphthalene	410	U
95-57-8	2-Chlorophenol	410	U
7005-72-3	4-Chlorophenyl phenyl ether	410	U
218-01-9	Chrysene	410	U
2303-16-4	Diallate	830	U
53-70-3	Dibenz(a,h)anthracene	410	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0K030169 004
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30 / g Date Received: 11/03/00
Work Order: DPAKE1AD Date Extracted: 11/04/00
Dilution factor: 1 Date Analyzed: 11/27/00
Moisture %: 20

QC Batch: 0309094

Client Sample Id: MR-SD-POP-90

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
132-64-9	Dibenzofuran	410	U
84-74-2	Di-n-butyl phthalate	410	U
95-50-1	1,2-Dichlorobenzene	410	U
541-73-1	1,3-Dichlorobenzene	410	U
106-46-7	1,4-Dichlorobenzene	410	U
91-94-1	3,3'-Dichlorobenzidine	2000	U
120-83-2	2,4-Dichlorophenol	410	U
87-65-0	2,6-Dichlorophenol	410	U
84-66-2	Diethyl phthalate	410	U
297-97-2	Thionazin	2000	U
60-51-5	Dimethoate	830	U
60-11-7	p-Dimethylaminoazobenzene	830	U
57-97-6	7,12-Dimethylbenz(a)anthrace	830	U
119-93-7	3,3'-Dimethylbenzidine	2000	U
105-67-9	2,4-Dimethylphenol	410	U
131-11-3	Dimethyl phthalate	410	U
117-84-0	Di-n-octyl phthalate	410	U
99-65-0	1,3-Dinitrobenzene	410	U
534-52-1	4,6-Dinitro-2-methylphenol	2000	U
51-28-5	2,4-Dinitrophenol	2000	U
121-14-2	2,4-Dinitrotoluene	410	U
606-20-2	2,6-Dinitrotoluene	410	U
88-85-7	2-sec-Butyl-4,6-dinitropheno	830	U
122-39-4	Diphenylamine	410	U
298-04-4	Disulfoton	2000	U
62-50-0	Ethyl methanesulfonate	410	U
52-85-7	Famphur	4100	U
206-44-0	Fluoranthene	410	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0K030169 004
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30 / g Date Received: 11/03/00
Work Order: DPAKE1AD Date Extracted: 11/04/00
Dilution factor: 1 Date Analyzed: 11/27/00
Moisture %: 20

QC Batch: 0309094

Client Sample Id: MR-SD-POP-90

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
86-73-7	Fluorene	410	U
118-74-1	Hexachlorobenzene	410	U
87-68-3	Hexachlorobutadiene	410	U
77-47-4	Hexachlorocyclopentadiene	2000	U
67-72-1	Hexachloroethane	410	U
1888-71-7	Hexachloropropene	4100	U
193-39-5	Indeno(1,2,3-cd)pyrene	410	U
78-59-1	Isophorone	410	U
120-58-1	Isosafrole	830	U
91-80-5	Methapyrilene	2000	U
95-53-4	o-Toluidine	830	U
56-49-5	3-Methylcholanthrene	830	U
66-27-3	Methyl methanesulfonate	410	U
91-57-6	2-Methylnaphthalene	410	U
95-48-7	2-Methylphenol	410	U
108-39-4	3-Methylphenol	410	U
106-44-5	4-Methylphenol	410	U
91-20-3	Naphthalene	410	U
130-15-4	1,4-Naphthoquinone	2000	U
134-32-7	1-Naphthylamine	410	U
91-59-8	2-Naphthylamine	410	U
88-74-4	2-Nitroaniline	2000	U
99-09-2	3-Nitroaniline	2000	U
100-01-6	4-Nitroaniline	2000	U
98-95-3	Nitrobenzene	410	U
88-75-5	2-Nitrophenol	410	U
100-02-7	4-Nitrophenol	2000	U
56-57-5	4-Nitroquinoline-1-oxide	4100	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0K030169 004
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30 / g Date Received: 11/03/00
Work Order: DPAKE1AD Date Extracted: 11/04/00
Dilution factor: 1 Date Analyzed: 11/27/00
Moisture %: 20

QC Batch: 0309094

Client Sample Id: MR-SD-POP-90

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
924-16-3	N-Nitrosodi-n-butylamine	410	U
55-18-5	N-Nitrosodiethylamine	410	U
62-75-9	N-Nitrosodimethylamine	410	U
621-64-7	N-Nitrosodi-n-propylamine	410	U
86-30-6	N-Nitrosodiphenylamine	410	U
10595-95-6	N-Nitrosomethylethylamine	410	U
59-89-2	N-Nitrosomorpholine	410	U
100-75-4	N-Nitrosopiperidine	410	U
930-55-2	N-Nitrosopyrrolidine	410	U
99-55-8	5-Nitro-o-toluidine	830	U
608-93-5	Pentachlorobenzene	410	U
76-01-7	Pentachloroethane	2000	U
82-68-8	Pentachloronitrobenzene	2000	U
87-86-5	Pentachlorophenol	410	U
62-44-2	Phenacetin	830	U
85-01-8	Phenanthrene	410	U
108-95-2	Phenol	410	U
106-50-3	p-Phenylene diamine	4100	U
298-02-2	Phorate	2000	U
109-06-8	2-Picoline	830	U
23950-58-5	Pronamide	830	U
129-00-0	Pyrene	410	U
110-86-1	Pyridine	830	U
94-59-7	Safrole	830	U
95-94-3	1,2,4,5-Tetrachlorobenzene	410	U
58-90-2	2,3,4,6-Tetrachlorophenol	2000	U
3689-24-5	Tetraethyldithiopyrophosphat	2000	U
120-82-1	1,2,4-Trichlorobenzene	410	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K030169 004
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30 / g Date Received: 11/03/00
Work Order: DPAKE1AD Date Extracted:11/04/00
Dilution factor: 1 Date Analyzed: 11/27/00
Moisture %:20

QC Batch: 0309094

Client Sample Id: MR-SD-POP-90

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
95-95-4	2,4,5-Trichlorophenol	410	U
88-06-2	2,4,6-Trichlorophenol	410	U
126-68-1	O,O,O-Triethyl phosphorothio	2000	U
99-35-4	1,3,5-Trinitrobenzene	2000	U
510-15-6	Chlorobenzilate	410	U
122-09-8	a,a-Dimethylphenethylamine	2000	U
140-57-8	Aramite	830	U

TETRA TECH EM INC.
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Lab Sample ID:A0K030169 004

Sample WT/Vol: 30 / g
Work Order: DPAKE1AD
Dilution factor: 1
Moisture %:20

Date Received: 11/03/00
Date Extracted:11/04/00
Date Analyzed: 11/27/00

QC Batch: 0309094

Client Sample Id: MR-SD-POP-90

(ug/L or ug/kg) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	Unknown	4.0483	350	J
	Unknown	4.278	140	J
	Unknown Aldol Condensate	4.9298	27000	JA

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8081A
Pesticides (8081A)

Lab Sample ID:A0K030169 001

Sample WT/Vol: 30.18 / g
Work Order: DPAJT1AE
Dilution factor: 1
Moisture %:16

Date Received: 11/03/00
Date Extracted:11/04/00
Date Analyzed: 11/09/00

QC Batch: 0309092

Client Sample Id: MR-SD-3-25

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
309-00-2	Aldrin	2.0	U
319-84-6	alpha-BHC	2.0	U
319-85-7	beta-BHC	2.0	U
319-86-8	delta-BHC	2.0	U
58-89-9	gamma-BHC (Lindane)	2.0	U
57-74-9	Chlordane (technical)	20	U
510-15-6	Chlorobenzilate	39	U
72-54-8	4,4'-DDD	2.0	U
72-55-9	4,4'-DDE	2.0	U
50-29-3	4,4'-DDT	2.0	U
2303-16-4	Diallate	39	U
60-57-1	Dieldrin	2.0	U
959-98-8	Endosulfan I	2.0	U
33213-65-9	Endosulfan II	2.0	U
1031-07-8	Endosulfan sulfate	2.0	U
72-20-8	Endrin	2.0	U
7421-93-4	Endrin aldehyde	2.0	U
76-44-8	Heptachlor	2.0	U
1024-57-3	Heptachlor epoxide	2.0	U
465-73-6	Isodrin	3.9	U
143-50-0	Kepone	39	U
72-43-5	Methoxychlor	3.9	U
8001-35-2	Toxaphene	80	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8081A
Pesticides (8081A)

Lab Sample ID: A0K030169 002

Sample WT/Vol: 30.2 / g
Work Order: DPAJ21AE
Dilution factor: 1
Moisture %: 16

Date Received: 11/03/00
Date Extracted: 11/04/00
Date Analyzed: 11/09/00

QC Batch: 0309092

Client Sample Id: MR-SD-3-99

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
309-00-2	Aldrin	2.0	U
319-84-6	alpha-BHC	2.0	U
319-85-7	beta-BHC	2.0	U
319-86-8	delta-BHC	2.0	U
58-89-9	gamma-BHC (Lindane)	2.0	U
57-74-9	Chlordane (technical)	20	U
510-15-6	Chlorobenzilate	39	U
72-54-8	4,4'-DDD	2.0	U
72-55-9	4,4'-DDE	2.0	U
50-29-3	4,4'-DDT	2.0	U
2303-16-4	Diallate	39	U
60-57-1	Dieldrin	2.0	U
959-98-8	Endosulfan I	2.0	U
33213-65-9	Endosulfan II	2.0	U
1031-07-8	Endosulfan sulfate	2.0	U
72-20-8	Endrin	2.0	U
7421-93-4	Endrin aldehyde	2.0	U
76-44-8	Heptachlor	2.0	U
1024-57-3	Heptachlor epoxide	2.0	U
465-73-6	Isodrin	3.9	U
143-50-0	Kepone	39	U
72-43-5	Methoxychlor	3.9	U
8001-35-2	Toxaphene	80	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8081A
Pesticides (8081A)

Lab Sample ID:A0K030169 003

Sample WT/Vol: 30.02 / g
Work Order: DPAJ71AJ
Dilution factor: 2
Moisture %:16

Date Received: 11/03/00
Date Extracted:11/04/00
Date Analyzed: 11/13/00

QC Batch: 0309092

Client Sample Id: MR-SD-4-90

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
309-00-2	Aldrin	4.1	U
319-84-6	alpha-BHC	4.1	U
319-85-7	beta-BHC	4.1	U
319-86-8	delta-BHC	3.7	J
58-89-9	gamma-BHC (Lindane)	4.1	U
57-74-9	Chlordane (technical)	41	U
510-15-6	Chlorobenzilate	79	U
72-54-8	4,4'-DDD	4.1	U
72-55-9	4,4'-DDE	4.1	U
50-29-3	4,4'-DDT	4.1	U
2303-16-4	Diallate	79	U
60-57-1	Dieldrin	4.1	U
959-98-8	Endosulfan I	4.1	U
33213-65-9	Endosulfan II	4.1	U
1031-07-8	Endosulfan sulfate	4.1	U
72-20-8	Endrin	4.1	U
7421-93-4	Endrin aldehyde	4.1	U
76-44-8	Heptachlor	4.1	U
1024-57-3	Heptachlor epoxide	4.1	U
465-73-6	Isodrin	7.9	U
143-50-0	Kepone	79	U
72-43-5	Methoxychlor	3.4	J
8001-35-2	Toxaphene	160	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8081A
Pesticides (8081A)

Lab Sample ID:A0K030169 004

Sample WT/Vol: 30.15 / g
Work Order: DPAKE1AE
Dilution factor: 1
Moisture %:20

Date Received: 11/03/00
Date Extracted:11/04/00
Date Analyzed: 11/09/00

QC Batch: 0309092

Client Sample Id: MR-SD-POP-90

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
309-00-2	Aldrin	2.1	U
319-84-6	alpha-BHC	2.1	U
319-85-7	beta-BHC	2.1	U
319-86-8	delta-BHC	2.1	U
58-89-9	gamma-BHC (Lindane)	2.1	U
57-74-9	Chlordane (technical)	21	U
510-15-6	Chlorobenzilate	41	U
72-54-8	4,4'-DDD	2.1	U
72-55-9	4,4'-DDE	2.1	U
50-29-3	4,4'-DDT	2.1	U
2303-16-4	Diallate	41	U
60-57-1	Dieldrin	2.1	U
959-98-8	Endosulfan I	2.1	U
33213-65-9	Endosulfan II	2.1	U
1031-07-8	Endosulfan sulfate	2.1	U
72-20-8	Endrin	2.1	U
7421-93-4	Endrin aldehyde	2.1	U
76-44-8	Heptachlor	2.1	U
1024-57-3	Heptachlor epoxide	2.1	U
465-73-6	Isodrin	4.1	U
143-50-0	Kepone	41	U
72-43-5	Methoxychlor	4.1	U
8001-35-2	Toxaphene	84	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8082
PCBs (8082)

Lab Sample ID:A0K030169 001

Sample WT/Vol: 30.18 / g
Work Order: DPAJT1AG
Dilution factor: 1
Moisture %:16

Date Received: 11/03/00
Date Extracted:11/04/00
Date Analyzed: 11/11/00

QC Batch: 0309093

Client Sample Id: MR-SD-3-25

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
12674-11-2	Aroclor 1016	39	U
11104-28-2	Aroclor 1221	39	U
11141-16-5	Aroclor 1232	39	U
53469-21-9	Aroclor 1242	39	U
12672-29-6	Aroclor 1248	39	U
11097-69-1	Aroclor 1254	39	U
11096-82-5	Aroclor 1260	39	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8082
PCBs (8082)

Lab Sample ID:A0K030169 002

Sample WT/Vol: 30.2 / g
Work Order: DPAJ21AG
Dilution factor: 1
Moisture %:16

Date Received: 11/03/00
Date Extracted:11/04/00
Date Analyzed: 11/11/00

QC Batch: 0309093

Client Sample Id: MR-SD-3-99

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
12674-11-2	Aroclor 1016	39	U
11104-28-2	Aroclor 1221	39	U
11141-16-5	Aroclor 1232	39	U
53469-21-9	Aroclor 1242	39	U
12672-29-6	Aroclor 1248	39	U
11097-69-1	Aroclor 1254	39	U
11096-82-5	Aroclor 1260	39	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8082
PCBs (8082)

Lab Sample ID:A0K030169 003

Sample WT/Vol: 30.02 / g
Work Order: DPAJ71AQ
Dilution factor: 1
Moisture %:16

Date Received: 11/03/00
Date Extracted:11/04/00
Date Analyzed: 11/11/00

QC Batch: 0309093

Client Sample Id: MR-SD-4-90

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
12674-11-2	Aroclor 1016	40	U
11104-28-2	Aroclor 1221	40	U
11141-16-5	Aroclor 1232	40	U
53469-21-9	Aroclor 1242	40	U
12672-29-6	Aroclor 1248	40	U
11097-69-1	Aroclor 1254	40	U
11096-82-5	Aroclor 1260	40	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8082
PCBs (8082)

Lab Sample ID:A0K030169 004

Sample WT/Vol: 30.15 / g
Work Order: DPAKE1AG
Dilution factor: 1
Moisture %:20

Date Received: 11/03/00
Date Extracted:11/04/00
Date Analyzed: 11/11/00

QC Batch: 0309093

Client Sample Id: MR-SD-POP-90

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
12674-11-2	Aroclor 1016	41	U
11104-28-2	Aroclor 1221	41	U
11141-16-5	Aroclor 1232	41	U
53469-21-9	Aroclor 1242	41	U
12672-29-6	Aroclor 1248	41	U
11097-69-1	Aroclor 1254	41	U
11096-82-5	Aroclor 1260	41	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K030169 001
Method: SW846 8141A
Compounds, Organophosphorus (8141A)

Sample WT/Vol: 30.11 / g Date Received: 11/03/00
Work Order: DPAJT1AF Date Extracted:11/07/00
Dilution factor: 1 Date Analyzed: 11/22/00
Moisture %:16

QC Batch: 0312091

Client Sample Id: MR-SD-3-25

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
60-51-5	Dimethoate	39	U
298-04-4	Disulfoton	39	U
52-85-7	Famphur	39	U
298-00-0	Methyl parathion	39	U
56-38-2	Parathion	39	U
298-02-2	Phorate	39	U
3689-24-5	Tetraethyldithiopyrophosphat	39	U
297-97-2	Thionazin	39	U
126-68-1	O,O,O-Triethyl phosphorothio	39	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K030169 002
Method: SW846 8141A
Compounds, Organophosphorus (8141A)

Sample WT/Vol: 30.07 / g Date Received: 11/03/00
Work Order: DPAJ21AF Date Extracted:11/07/00
Dilution factor: 1 Date Analyzed: 11/22/00
Moisture %:16

QC Batch: 0312091

Client Sample Id: MR-SD-3-99

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
60-51-5	Dimethoate	39	U
298-04-4	Disulfoton	39	U
52-85-7	Famphur	39	U
298-00-0	Methyl parathion	39	U
56-38-2	Parathion	39	U
298-02-2	Phorate	39	U
3689-24-5	Tetraethyldithiopyrophosphat	39	U
297-97-2	Thionazin	39	U
126-68-1	O,O,O-Triethyl phosphorothio	39	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K030169 003
Method: SW846 8141A
Compounds, Organophosphorus (8141A)

Sample WT/Vol: 30 / g Date Received: 11/03/00
Work Order: DPAJ71AM Date Extracted:11/07/00
Dilution factor: 1 Date Analyzed: 11/22/00
Moisture %:16

QC Batch: 0312091

Client Sample Id: MR-SD-4-90

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
60-51-5	Dimethoate	40	U
298-04-4	Disulfoton	40	U
52-85-7	Famphur	40	U
298-00-0	Methyl parathion	40	U
56-38-2	Parathion	40	U
298-02-2	Phorate	40	U
3689-24-5	Tetraethyldithiopyrophosphat	40	U
297-97-2	Thionazin	40	U
126-68-1	O,O,O-Triethyl phosphorothio	40	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0K030169 004
Method: SW846 8141A
Compounds, Organophosphorus (8141A)

Sample WT/Vol: 30.19 / g Date Received: 11/03/00
Work Order: DPAKE1AF Date Extracted: 11/07/00
Dilution factor: 1 Date Analyzed: 11/22/00
Moisture %: 20

QC Batch: 0312091

Client Sample Id: MR-SD-POP-90

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
60-51-5	Dimethoate	41	U
298-04-4	Disulfoton	41	U
52-85-7	Famphur	41	U
298-00-0	Methyl parathion	41	U
56-38-2	Parathion	41	U
298-02-2	Phorate	41	U
3689-24-5	Tetraethyldithiopyrophosphat	41	U
297-97-2	Thionazin	41	U
126-68-1	O,O,O-Triethyl phosphorothio	41	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8151A
Herbicides (8151A)

Lab Sample ID:A0K030169 001

Sample WT/Vol: 50.08 / g
Work Order: DPAJT1AH
Dilution factor: 1
Moisture %:16

Date Received: 11/03/00
Date Extracted:11/06/00
Date Analyzed: 11/10/00

QC Batch: 0311091

Client Sample Id: MR-SD-3-25

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
94-75-7	2,4-D	96	U
93-72-1	2,4,5-TP (Silvex)	24	U
93-76-5	2,4,5-T	24	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8151A
Herbicides (8151A)

Lab Sample ID:A0K030169 002

Sample WT/Vol: 50.01 / g
Work Order: DPAJ21AH
Dilution factor: 1
Moisture %:16

Date Received: 11/03/00
Date Extracted:11/06/00
Date Analyzed: 11/10/00

QC Batch: 0311091

Client Sample Id: MR-SD-3-99

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
94-75-7	2,4-D	95	U
93-72-1	2,4,5-TP (Silvex)	24	U
93-76-5	2,4,5-T	24	U

FORM I

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8151A
Herbicides (8151A)

Lab Sample ID: A0K030169 003

Sample WT/Vol: 50.07 / g
Work Order: DPAJ71AU
Dilution factor: 1
Moisture %: 16

Date Received: 11/03/00
Date Extracted: 11/06/00
Date Analyzed: 11/10/00

QC Batch: 0311091

Client Sample Id: MR-SD-4-90

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
94-75-7	2,4-D	96	U
93-72-1	2,4,5-TP (Silvex)	24	U
93-76-5	2,4,5-T	24	U

FORM I

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8151A
Herbicides (8151A)

Lab Sample ID: A0K030169 004

Sample WT/Vol: 50.18 / g
Work Order: DPAKE1AH
Dilution factor: 1
Moisture %: 20

Date Received: 11/03/00
Date Extracted: 11/06/00
Date Analyzed: 11/10/00

QC Batch: 0311091

Client Sample Id: MR-SD-POP-90

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
94-75-7	2,4-D	100	U
93-72-1	2,4,5-TP (Silvex)	25	U
93-76-5	2,4,5-T	25	U

FORM I

TETRA TECH EM INC.

Client Sample ID: MR-SD-3-25

General Chemistry

Lot-Sample #...: A0K030169-001 **Work Order #...:** DPAJT **Matrix.....:** SO
Date Sampled...: 11/02/00 09:10 **Date Received..:** 11/03/00
% Moisture.....: 16

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids	**83.7**	**10.0**	**%**	**MCAWW 160.3 MOD**	**11/08-11/09/00**	**0313448**
	Dilution Factor: 1					
Total Organic Carbon	ND	120	mg/kg	MSA WALKLEY-BLACK	11/28/00	0333306
	Dilution Factor: 1					

NOTE(S):

RL Reporting Limit

Results and reporting limits have been adjusted for dry weight.

TETRA TECH EM INC.

Client Sample ID: MR-SD-3-99

General Chemistry

Lot-Sample #...: A0K030169-002 Work Order #...: DPAJ2 Matrix.....: SO
Date Sampled...: 11/02/00 08:55 Date Received..: 11/03/00
% Moisture.....: 16

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids	83.8	10.0	%	MCAWW 160.3 MOD	11/08-11/09/00	0313448
	Dilution Factor: 1					
Total Organic Carbon	ND	120	mg/kg	MSA WALKLEY-BLACK	11/28/00	0333306
	Dilution Factor: 1					

NOTE(S):

RL Reporting Limit

Results and reporting limits have been adjusted for dry weight.

TETRA TECH EM INC.

Client Sample ID: MR-SD-4-90

General Chemistry

Lot-Sample #...: A0K030169-003 **Work Order #...:** DPAJ7 **Matrix.....:** SO
Date Sampled...: 11/02/00 09:45 **Date Received..:** 11/03/00
% Moisture.....: 16

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids	**83.5**	**10.0**	**%**	**MCANW 160.3 MOD**	**11/08-11/09/00**	**0313448**
	Dilution Factor: 1					
Total Organic Carbon	ND	120	mg/kg	MSA WALKLEY-BLACK	11/28/00	0333306
	Dilution Factor: 1					

NOTE(S):

RL Reporting Limit

Results and reporting limits have been adjusted for dry weight.

TETRA TECH EM INC.

Client Sample ID: MR-SD-POP-90

General Chemistry

Lot-Sample #...: A0K030169-004 **Work Order #...:** DPAKE **Matrix.....:** SO
Date Sampled...: 11/02/00 11:00 **Date Received..:** 11/03/00
% Moisture.....: 20

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids	**79.8**	**10.0**	**%**	**MCAWW 160.3 MOD**	**11/08-11/09/00**	**0313448**
	Dilution Factor: 1					
Total Organic Carbon	ND	130	mg/kg	MSA WALKLEY-BLACK	11/28/00	0333306
	Dilution Factor: 1					

NOTE(S):

RL Reporting Limit

Results and reporting limits have been adjusted for dry weight.

Chain of Custody Record

S-2

Quanterra

QUA 4124 0797

Client: Tetra Tech EMI	Project Manager: Lisa Graczyk	Date: 11/1/00	Chain of Custody Number: 42816
Address: 200 E Randolph	Telephone Number (Area Code)/Fax Number: 312/856-8700	Lab Number: 330/966-7290	Page 1 of 1
City: Chicago; State: IL; Zip Code: 60601	Site Contact: Kirit Bhatt	Lab Contact: Jeff Smith	
Project Name: Mississippi River	Carrier/Waybill Number		
Contract/Purchase Order/Quote No.			

Analysis (Attach list if more space is needed)

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Aqueous	Matrix: Sed	Matrix: Soil	Containers & Preservatives: Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	VOC's	SVOC's	PEST (8081A+8141A)	Herbicides	PCB's, TOC	Grain size	Total solids	# of jars	Special Instructions/ Conditions of Receipt
MR-SD-2-50	11/1/00	11:10		X		X						X							4	3 Encore, 1 2oz
MR-SD-2-50	11/1/00	11:15		X		X							X	X	X	X			2	2 x 16oz
MR-SD-2-50	11/1/00	11:15		X		X											X		1	1 x 16oz
MR-SD-2-50	11/1/00	11:15		X		X												X	1	1 plastic
MR-SD-2-150	11/1/00	11:35		X		X						X							4	3 Encore, 1 2oz
MR-SD-2-150	11/1/00	11:40		X		X							X	X	X	X			2	2 x 16oz
MR-SD-2-150	11/1/00	11:40		X		X											X		1	1 x 16oz
MR-SD-2-150	11/1/00	11:35		X		X												X	1	1 plastic
MR-SD-2-330	11/1/00	12:00		X		X						X							4	3 Encore 1 2oz
MR-SD-2-330	11/1/00	12:10		X		X							X	X	X	X			2	2 x 16oz
MR-SD-2-330	11/1/00	12:00		X		X											X		1	1 x 16oz
MR-SD-2-330	11/1/00	12:00		X		X												X	1	1 plastic

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 3 months)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify)

1. Relinquished By: [signature]	Date: 11/1/00	Time: [illegible]	1. Received By: [signature]	Date: 11/2/00	Time: 920
2. Relinquished By	Date	Time	2. Received By	Date	Time
3. Relinquished By	Date	Time	3. Received By	Date	Time

Comments

DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

STL North Canton

S-1

Chain of Custody Record

Quanterra

QUA-4124 0797

Client	Project Manager	Date	Chain of Custody Number
TETRA TECH EM INC	LISA GRACZYK	11/1/00	42815
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	
200 E. RANDOLPH DR. SUIT 4700	(312) 856-~~7800~~ 8700	(330) 966-7240	Page 1 of 2
City / State / Zip Code	**Site Contact**	**Lab Contact**	
CHICAGO IL 60601	KIRIT BHATT	JEFF SMITH	
Project Name	**Carrier/Waybill Number**		
Contract/Purchase Order/Quote No.			

Analysis (Attach list if more space is needed)

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Aqueous	Sed.	Soil	Containers & Preservatives: Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	VOC	ORGANICS TEST	ORGANO PHO TEST	HERBICIDES	PCBs	TOT. ORG. CARBON	GRAIN SIZE	Total solids	SVOCs	Special Instructions/ Conditions of Receipt
MR-SD-1-50	11/1/00	2:25PM		X								X									1X 2 oz JAR.
MR-SD-1-50	"	"		X								X									3 ENCORES
MR-SD-1-50	"	"		X									X	X	X	X	X			X	2 X 16 oz JARS
MR-SD-1-50	"	"		X														X			1 X 16 oz JAR
MR-SD-1-50	"	"		X															X		1 X PLASTIC JAR
MR-SD-1-150	"	"		X								X									1 X 2 oz JAR
MR-SD-1-150	"	"		X								X									3 ENCORES
MR-SD-1-150	"	"		X									X	X	X	X	X			X	2 X 16 oz JARS.
MR-SD-1-150	"	"		X														X			1 X 16 oz JAR.
MR-SD-1-150	"	"		X															X		1 X PLASTIC JAR.
MR-SD-1-300	" KB	2:30PM "		X								X									1 X 2 oz JAR.
MR-SD-1-300	" KB	2:30PM "		X								X									3 ENCORES.

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 3 months)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By: [signature]	11/1/00	Fedex 5:30 PM	1. Received By: [signature]	11/2/00	920
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

STL North Canton

Chain of Custody Record

S-1.

Quanterra

15

QUA-4124 0797

Client	Project Manager	Date	Chain of Custody Number
TETRA TECH EM INC.	LISA GRACZYK	11/1/00	42768
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	
200 E. RANDOLPH DR. SUIT 4700	(312) 858-8700	(330)996-7290	Page 2 of 2

City	State	Zip Code	Site Contact	Lab Contact
CHICAGO	IL	60601	KIRIT BHATT	JEFF SMITH

Project Name

Carrier/Waybill Number

Contract/Purchase Order/Quote No.

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Aqueous	Matrix: Sed.	Matrix: Soil	Containers & Preservatives: Unpres.	H_2SO_4	HNOS	HCl	NaOH	ZnAc/NaOH	VOC	ORGANIC PEST	ORGANIC PEST	HERBICIDES	PCB	TOTAL ORG. CARBON	GRAIN SIZE	TOTAL SOLIDS	SVOC				Special Instructions/ Conditions of Receipt
MR-SD-1-300	11/1/00	2:50PM		X									X	X	X	X	X			X				2 X 16 oz JARS
MR-SD-1-300	"	"		X														X						1 X 16 oz JAR.
MR-SD-1-300	"	"		X															X					1 PLASTIC JAR.
TRIP BLANK																								
TEMP. BLANK.																								

Possible Hazard Identification

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal

☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 3 months)

Turn Around Time Required

☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other_____

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished By			1. Received By	11/2/00	
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments

DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K020150 001
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / g Date Received: 11/02/00
Work Order: DN76Q1AM Date Extracted:11/07/00
Dilution factor: 0.98 Date Analyzed: 11/07/00
Moisture %:17

QC Batch: 0313219

Client Sample Id: MR-SD-2-50

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
67-64-1	Acetone	5.4	J B
75-05-8	Acetonitrile	120	U
107-02-8	Acrolein	120	U
107-13-1	Acrylonitrile	120	U
107-05-1	Allyl chloride	12	U
71-43-2	Benzene	5.9	U
75-27-4	Bromodichloromethane	5.9	U
75-25-2	Bromoform	5.9	U
74-83-9	Bromomethane	12	U
78-93-3	2-Butanone (MEK)	24	U
75-15-0	Carbon disulfide	5.9	U
56-23-5	Carbon tetrachloride	5.9	U
108-90-7	Chlorobenzene	6.5	
75-00-3	Chloroethane	12	U
67-66-3	Chloroform	5.9	U
74-87-3	Chloromethane	12	U
126-99-8	Chloroprene	5.9	U
124-48-1	Dibromochloromethane	5.9	U
96-12-8	1,2-Dibromo-3-chloropropane	12	U
106-93-4	1,2-Dibromoethane (EDB)	5.9	U
74-95-3	Dibromomethane	5.9	U
110-57-6	trans-1,4-Dichloro-2-butene	5.9	U
75-71-8	Dichlorodifluoromethane	12	U
75-34-3	1,1-Dichloroethane	5.9	U
107-06-2	1,2-Dichloroethane	5.9	U
75-35-4	1,1-Dichloroethene	5.9	U
156-60-5	trans-1,2-Dichloroethene	3.0	U
78-87-5	1,2-Dichloropropane	5.9	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0K020150 001
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / g Date Received: 11/02/00
Work Order: DN76Q1AM Date Extracted: 11/07/00
Dilution factor: 0.98 Date Analyzed: 11/07/00
Moisture %: 17

QC Batch: 0313219

Client Sample Id: MR-SD-2-50

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
10061-01-5	cis-1,3-Dichloropropene	5.9	U
10061-02-6	trans-1,3-Dichloropropene	5.9	U
123-91-1	1,4-Dioxane	590	U
100-41-4	Ethylbenzene	5.9	U
97-63-2	Ethyl methacrylate	5.9	U
591-78-6	2-Hexanone	24	U
74-88-4	Iodomethane	5.9	U
78-83-1	Isobutyl alcohol	240	U
126-98-7	Methacrylonitrile	5.9	U
75-09-2	Methylene chloride	1.8	J
80-62-6	Methyl methacrylate	5.9	U
108-10-1	4-Methyl-2-pentanone (MIBK)	24	U
107-12-0	Propionitrile	24	U
100-42-5	Styrene	5.9	U
630-20-6	1,1,1,2-Tetrachloroethane	5.9	U
79-34-5	1,1,2,2-Tetrachloroethane	5.9	U
127-18-4	Tetrachloroethene	5.9	U
108-88-3	Toluene	5.9	U
71-55-6	1,1,1-Trichloroethane	5.9	U
79-00-5	1,1,2-Trichloroethane	5.9	U
79-01-6	Trichloroethene	5.9	U
75-69-4	Trichlorofluoromethane	12	U
96-18-4	1,2,3-Trichloropropane	5.9	U
108-05-4	Vinyl acetate	12	U
75-01-4	Vinyl chloride	12	U
1330-20-7	Xylenes (total)	5.9	U

FORM I

TETRA TECH EM INC.
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K020150 001
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / g Date Received: 11/02/00
Work Order: DN76Q1AM Date Extracted:11/07/00
Dilution factor: 0.98 Date Analyzed: 11/07/00
Moisture %:17

QC Batch: 0313219

Client Sample Id: MR-SD-2-50

(ug/L or ug/kg) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	None			

FORM I - TIC

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K020150 002
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / g Date Received: 11/02/00
Work Order: DN7671AM Date Extracted:11/03/00
Dilution factor: 1 Date Analyzed: 11/11/00
Moisture %:17

QC Batch: 0318190

Client Sample Id: MR-SD-2-150

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
67-64-1	Acetone	1300	B
75-05-8	Acetonitrile	6000	U
107-02-8	Acrolein	6000	U
107-13-1	Acrylonitrile	6000	U
71-43-2	Benzene	55	J
75-27-4	Bromodichloromethane	300	U
75-25-2	Bromoform	300	U
74-83-9	Bromomethane	600	U
75-15-0	Carbon disulfide	300	U
56-23-5	Carbon tetrachloride	300	U
108-90-7	Chlorobenzene	390	
126-99-8	Chloroprene	300	U
124-48-1	Dibromochloromethane	300	U
96-12-8	1,2-Dibromo-3-chloropropane	600	U
75-00-3	Chloroethane	600	U
67-66-3	Chloroform	300	U
74-87-3	Chloromethane	600	U
107-05-1	Allyl chloride	600	U
74-95-3	Dibromomethane	300	U
110-57-6	trans-1,4-Dichloro-2-butene	300	U
75-71-8	Dichlorodifluoromethane	600	U
75-34-3	1,1-Dichloroethane	300	U
107-06-2	1,2-Dichloroethane	300	U
75-35-4	1,1-Dichloroethene	300	U
156-60-5	trans-1,2-Dichloroethene	150	U
78-87-5	1,2-Dichloropropane	300	U
10061-01-5	cis-1,3-Dichloropropene	300	U
10061-02-6	trans-1,3-Dichloropropene	300	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0K020150 002
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / g Date Received: 11/02/00
Work Order: DN7671AM Date Extracted: 11/03/00
Dilution factor: 1 Date Analyzed: 11/11/00
Moisture %: 17

QC Batch: 0318190

Client Sample Id: MR-SD-2-150

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
123-91-1	1,4-Dioxane	30000	U
100-41-4	Ethylbenzene	300	U
97-63-2	Ethyl methacrylate	300	U
75-69-4	Trichlorofluoromethane	600	U
591-78-6	2-Hexanone	1200	U
74-88-4	Iodomethane	300	U
78-83-1	Isobutyl alcohol	12000	U
126-98-7	Methacrylonitrile	300	U
75-09-2	Methylene chloride	110	J B
80-62-6	Methyl methacrylate	300	U
107-12-0	Propionitrile	1200	U
100-42-5	Styrene	300	U
630-20-6	1,1,1,2-Tetrachloroethane	300	U
79-34-5	1,1,2,2-Tetrachloroethane	300	U
127-18-4	Tetrachloroethene	300	U
108-88-3	Toluene	300	U
71-55-6	1,1,1-Trichloroethane	300	U
79-00-5	1,1,2-Trichloroethane	300	U
79-01-6	Trichloroethene	300	U
96-18-4	1,2,3-Trichloropropane	300	U
108-05-4	Vinyl acetate	600	U
75-01-4	Vinyl chloride	600	U
1330-20-7	Xylenes (total)	300	U
106-93-4	1,2-Dibromoethane (EDB)	300	U
78-93-3	2-Butanone (MEK)	1200	U
108-10-1	4-Methyl-2-pentanone (MIBK)	1200	U

FORM I

TETRA TECH EM INC.
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K020150 002
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / g Date Received: 11/02/00
Work Order: DN7671AM Date Extracted:11/03/00
Dilution factor: 1 Date Analyzed: 11/11/00
Moisture %:17

QC Batch: 0318190

Client Sample Id: MR-SD-2-150

(ug/L or ug/kg) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	None			

FORM I - TIC

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K020150 003
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / g Date Received: 11/02/00
Work Order: DN7691AM Date Extracted:11/10/00
Dilution factor: 0.91 Date Analyzed: 11/10/00
Moisture %:14

QC Batch: 0318209

Client Sample Id: MR-SD-2-330

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
67-64-1	Acetone	21	U
75-05-8	Acetonitrile	110	U
107-02-8	Acrolein	110	U
107-13-1	Acrylonitrile	110	U
107-05-1	Allyl chloride	11	U
71-43-2	Benzene	5.3	U
75-27-4	Bromodichloromethane	5.3	U
75-25-2	Bromoform	5.3	U
74-83-9	Bromomethane	11	U
78-93-3	2-Butanone (MEK)	21	U
75-15-0	Carbon disulfide	5.3	U
56-23-5	Carbon tetrachloride	5.3	U
108-90-7	Chlorobenzene	5.3	U
75-00-3	Chloroethane	11	U
67-66-3	Chloroform	5.3	U
74-87-3	Chloromethane	11	U
126-99-8	Chloroprene	5.3	U
124-48-1	Dibromochloromethane	5.3	U
96-12-8	1,2-Dibromo-3-chloropropane	11	U
106-93-4	1,2-Dibromoethane (EDB)	5.3	U
74-95-3	Dibromomethane	5.3	U
110-57-6	trans-1,4-Dichloro-2-butene	5.3	U
75-71-8	Dichlorodifluoromethane	11	U
75-34-3	1,1-Dichloroethane	5.3	U
107-06-2	1,2-Dichloroethane	5.3	U
75-35-4	1,1-Dichloroethene	5.3	U
156-60-5	trans-1,2-Dichloroethene	2.6	U
78-87-5	1,2-Dichloropropane	5.3	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K020150 003
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / g Date Received: 11/02/00
Work Order: DN7691AM Date Extracted:11/10/00
Dilution factor: 0.91 Date Analyzed: 11/10/00
Moisture %:14

QC Batch: 0318209

Client Sample Id: MR-SD-2-330

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
10061-01-5	cis-1,3-Dichloropropene	5.3	U
10061-02-6	trans-1,3-Dichloropropene	5.3	U
123-91-1	1,4-Dioxane	530	U
100-41-4	Ethylbenzene	5.3	U
97-63-2	Ethyl methacrylate	5.3	U
591-78-6	2-Hexanone	21	U
74-88-4	Iodomethane	5.3	U
78-83-1	Isobutyl alcohol	210	U
126-98-7	Methacrylonitrile	5.3	U
75-09-2	Methylene chloride	5.3	U
80-62-6	Methyl methacrylate	5.3	U
108-10-1	4-Methyl-2-pentanone (MIBK)	21	U
107-12-0	Propionitrile	21	U
100-42-5	Styrene	5.3	U
630-20-6	1,1,1,2-Tetrachloroethane	5.3	U
79-34-5	1,1,2,2-Tetrachloroethane	5.3	U
127-18-4	Tetrachloroethene	5.3	U
108-88-3	Toluene	5.3	U
71-55-6	1,1,1-Trichloroethane	5.3	U
79-00-5	1,1,2-Trichloroethane	5.3	U
79-01-6	Trichloroethene	5.3	U
75-69-4	Trichlorofluoromethane	11	U
96-18-4	1,2,3-Trichloropropane	5.3	U
108-05-4	Vinyl acetate	11	U
75-01-4	Vinyl chloride	11	U
1330-20-7	Xylenes (total)	5.3	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K020150 004
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / g Date Received: 11/02/00
Work Order: DN77F1AM Date Extracted:11/07/00
Dilution factor: 0.92 Date Analyzed: 11/07/00
Moisture %:17

QC Batch: 0313219

Client Sample Id: MR-SD-1-50

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
67-64-1	Acetone	22	U
75-05-8	Acetonitrile	110	U
107-02-8	Acrolein	110	U
107-13-1	Acrylonitrile	110	U
107-05-1	Allyl chloride	11	U
71-43-2	Benzene	5.5	U
75-27-4	Bromodichloromethane	5.5	U
75-25-2	Bromoform	5.5	U
74-83-9	Bromomethane	11	U
78-93-3	2-Butanone (MEK)	22	U
75-15-0	Carbon disulfide	5.5	U
56-23-5	Carbon tetrachloride	5.5	U
108-90-7	Chlorobenzene	5.5	U
75-00-3	Chloroethane	11	U
67-66-3	Chloroform	5.5	U
74-87-3	Chloromethane	11	U
126-99-8	Chloroprene	5.5	U
124-48-1	Dibromochloromethane	5.5	U
96-12-8	1,2-Dibromo-3-chloropropane	11	U
106-93-4	1,2-Dibromoethane (EDB)	5.5	U
74-95-3	Dibromomethane	5.5	U
110-57-6	trans-1,4-Dichloro-2-butene	5.5	U
75-71-8	Dichlorodifluoromethane	11	U
75-34-3	1,1-Dichloroethane	5.5	U
107-06-2	1,2-Dichloroethane	5.5	U
75-35-4	1,1-Dichloroethene	5.5	U
156-60-5	trans-1,2-Dichloroethene	2.8	U
78-87-5	1,2-Dichloropropane	5.5	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K020150 004
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / g Date Received: 11/02/00
Work Order: DN77F1AM Date Extracted:11/07/00
Dilution factor: 0.92 Date Analyzed: 11/07/00
Moisture %:17

QC Batch: 0313219

Client Sample Id: MR-SD-1-50

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
10061-01-5	cis-1,3-Dichloropropene	5.5	U
10061-02-6	trans-1,3-Dichloropropene	5.5	U
123-91-1	1,4-Dioxane	550	U
100-41-4	Ethylbenzene	5.5	U
97-63-2	Ethyl methacrylate	5.5	U
591-78-6	2-Hexanone	22	U
74-88-4	Iodomethane	5.5	U
78-83-1	Isobutyl alcohol	220	U
126-98-7	Methacrylonitrile	5.5	U
75-09-2	Methylene chloride	5.5	U
80-62-6	Methyl methacrylate	5.5	U
108-10-1	4-Methyl-2-pentanone (MIBK)	22	U
107-12-0	Propionitrile	22	U
100-42-5	Styrene	5.5	U
630-20-6	1,1,1,2-Tetrachloroethane	5.5	U
79-34-5	1,1,2,2-Tetrachloroethane	5.5	U
127-18-4	Tetrachloroethene	5.5	U
108-88-3	Toluene	5.5	U
71-55-6	1,1,1-Trichloroethane	5.5	U
79-00-5	1,1,2-Trichloroethane	5.5	U
79-01-6	Trichloroethene	5.5	U
75-69-4	Trichlorofluoromethane	11	U
96-18-4	1,2,3-Trichloropropane	5.5	U
108-05-4	Vinyl acetate	11	U
75-01-4	Vinyl chloride	11	U
1330-20-7	Xylenes (total)	5.5	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K020150 005
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / g Date Received: 11/02/00
Work Order: DN77H1AM Date Extracted:11/07/00
Dilution factor: 0.91 Date Analyzed: 11/07/00
Moisture %:16

QC Batch: 0313219

Client Sample Id: MR-SD-1-150

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
67-64-1	Acetone	22	U
75-05-8	Acetonitrile	110	U
107-02-8	Acrolein	110	U
107-13-1	Acrylonitrile	110	U
107-05-1	Allyl chloride	11	U
71-43-2	Benzene	5.4	U
75-27-4	Bromodichloromethane	5.4	U
75-25-2	Bromoform	5.4	U
74-83-9	Bromomethane	11	U
78-93-3	2-Butanone (MEK)	22	U
75-15-0	Carbon disulfide	5.4	U
56-23-5	Carbon tetrachloride	5.4	U
108-90-7	Chlorobenzene	5.4	U
75-00-3	Chloroethane	11	U
67-66-3	Chloroform	5.4	U
74-87-3	Chloromethane	11	U
126-99-8	Chloroprene	5.4	U
124-48-1	Dibromochloromethane	5.4	U
96-12-8	1,2-Dibromo-3-chloropropane	11	U
106-93-4	1,2-Dibromoethane (EDB)	5.4	U
74-95-3	Dibromomethane	5.4	U
110-57-6	trans-1,4-Dichloro-2-butene	5.4	U
75-71-8	Dichlorodifluoromethane	11	U
75-34-3	1,1-Dichloroethane	5.4	U
107-06-2	1,2-Dichloroethane	5.4	U
75-35-4	1,1-Dichloroethene	5.4	U
156-60-5	trans-1,2-Dichloroethene	2.7	U
78-87-5	1,2-Dichloropropane	5.4	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K020150 005
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / g Date Received: 11/02/00
Work Order: DN77H1AM Date Extracted:11/07/00
Dilution factor: 0.91 Date Analyzed: 11/07/00
Moisture %:16

QC Batch: 0313219

Client Sample Id: MR-SD-1-150

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
10061-01-5	cis-1,3-Dichloropropene	5.4	U
10061-02-6	trans-1,3-Dichloropropene	5.4	U
123-91-1	1,4-Dioxane	540	U
100-41-4	Ethylbenzene	5.4	U
97-63-2	Ethyl methacrylate	5.4	U
591-78-6	2-Hexanone	22	U
74-88-4	Iodomethane	5.4	U
78-83-1	Isobutyl alcohol	220	U
126-98-7	Methacrylonitrile	5.4	U
75-09-2	Methylene chloride	5.4	U
80-62-6	Methyl methacrylate	5.4	U
108-10-1	4-Methyl-2-pentanone (MIBK)	22	U
107-12-0	Propionitrile	22	U
100-42-5	Styrene	5.4	U
630-20-6	1,1,1,2-Tetrachloroethane	5.4	U
79-34-5	1,1,2,2-Tetrachloroethane	5.4	U
127-18-4	Tetrachloroethene	5.4	U
108-88-3	Toluene	5.4	U
71-55-6	1,1,1-Trichloroethane	5.4	U
79-00-5	1,1,2-Trichloroethane	5.4	U
79-01-6	Trichloroethene	5.4	U
75-69-4	Trichlorofluoromethane	11	U
96-18-4	1,2,3-Trichloropropane	5.4	U
108-05-4	Vinyl acetate	11	U
75-01-4	Vinyl chloride	11	U
1330-20-7	Xylenes (total)	5.4	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K020150 006
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / g Date Received: 11/02/00
Work Order: DN77K1AK Date Extracted:11/07/00
Dilution factor: 1.09 Date Analyzed: 11/07/00
Moisture %:15

QC Batch: 0313219

Client Sample Id: MR-SD-1-300

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
67-64-1	Acetone	26	U
75-05-8	Acetonitrile	130	U
107-02-8	Acrolein	130	U
107-13-1	Acrylonitrile	130	U
107-05-1	Allyl chloride	13	U
71-43-2	Benzene	6.4	U
75-27-4	Bromodichloromethane	6.4	U
75-25-2	Bromoform	6.4	U
74-83-9	Bromomethane	13	U
78-93-3	2-Butanone (MEK)	26	U
75-15-0	Carbon disulfide	6.4	U
56-23-5	Carbon tetrachloride	6.4	U
108-90-7	Chlorobenzene	6.4	U
75-00-3	Chloroethane	13	U
67-66-3	Chloroform	6.4	U
74-87-3	Chloromethane	13	U
126-99-8	Chloroprene	6.4	U
124-48-1	Dibromochloromethane	6.4	U
96-12-8	1,2-Dibromo-3-chloropropane	13	U
106-93-4	1,2-Dibromoethane (EDB)	6.4	U
74-95-3	Dibromomethane	6.4	U
110-57-6	trans-1,4-Dichloro-2-butene	6.4	U
75-71-8	Dichlorodifluoromethane	13	U
75-34-3	1,1-Dichloroethane	6.4	U
107-06-2	1,2-Dichloroethane	6.4	U
75-35-4	1,1-Dichloroethene	6.4	U
156-60-5	trans-1,2-Dichloroethene	3.2	U
78-87-5	1,2-Dichloropropane	6.4	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0K020150 006
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / g Date Received: 11/02/00
Work Order: DN77K1AK Date Extracted: 11/07/00
Dilution factor: 1.09 Date Analyzed: 11/07/00
Moisture %: 15

QC Batch: 0313219

Client Sample Id: MR-SD-1-300

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
10061-01-5	cis-1,3-Dichloropropene	6.4	U
10061-02-6	trans-1,3-Dichloropropene	6.4	U
123-91-1	1,4-Dioxane	640	U
100-41-4	Ethylbenzene	6.4	U
97-63-2	Ethyl methacrylate	6.4	U
591-78-6	2-Hexanone	26	U
74-88-4	Iodomethane	6.4	U
78-83-1	Isobutyl alcohol	260	U
126-98-7	Methacrylonitrile	6.4	U
75-09-2	Methylene chloride	2.7	J
80-62-6	Methyl methacrylate	6.4	U
108-10-1	4-Methyl-2-pentanone (MIBK)	26	U
107-12-0	Propionitrile	26	U
100-42-5	Styrene	6.4	U
630-20-6	1,1,1,2-Tetrachloroethane	6.4	U
79-34-5	1,1,2,2-Tetrachloroethane	6.4	U
127-18-4	Tetrachloroethene	6.4	U
108-88-3	Toluene	6.4	U
71-55-6	1,1,1-Trichloroethane	6.4	U
79-00-5	1,1,2-Trichloroethane	6.4	U
79-01-6	Trichloroethene	6.4	U
75-69-4	Trichlorofluoromethane	13	U
96-18-4	1,2,3-Trichloropropane	6.4	U
108-05-4	Vinyl acetate	13	U
75-01-4	Vinyl chloride	13	U
1330-20-7	Xylenes (total)	6.4	U

FORM I

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) WQ Lab Sample ID: A0K020150 007
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / mL Date Received: 11/02/00
Work Order: DN78D1AA Date Extracted: 11/11/00
Dilution factor: 1 Date Analyzed: 11/11/00
Moisture %:

QC Batch: 0318124

Client Sample Id: TRIP BLANK

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
67-64-1	Acetone	1.2	J
75-05-8	Acetonitrile	20	U
107-02-8	Acrolein	20	U
107-13-1	Acrylonitrile	20	U
107-05-1	Allyl chloride	2.0	U
71-43-2	Benzene	1.0	U
75-27-4	Bromodichloromethane	1.0	U
75-25-2	Bromoform	1.0	U
74-83-9	Bromomethane	2.0	U
78-93-3	2-Butanone (MEK)	10	U
75-15-0	Carbon disulfide	1.0	U
56-23-5	Carbon tetrachloride	1.0	U
108-90-7	Chlorobenzene	1.0	U
75-00-3	Chloroethane	2.0	U
67-66-3	Chloroform	1.0	U
74-87-3	Chloromethane	2.0	U
126-99-8	Chloroprene	2.0	U
124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	2.0	U
106-93-4	1,2-Dibromoethane (EDB)	1.0	U
74-95-3	Dibromomethane	1.0	U
110-57-6	trans-1,4-Dichloro-2-butene	1.0	U
75-71-8	Dichlorodifluoromethane	2.0	U
75-34-3	1,1-Dichloroethane	1.0	U
107-06-2	1,2-Dichloroethane	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U
156-60-5	trans-1,2-Dichloroethene	0.50	U
78-87-5	1,2-Dichloropropane	1.0	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K020150 001
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.2 / g Date Received: 11/02/00
Work Order: DN76Q1AC Date Extracted:11/02/00
Dilution factor: 1 Date Analyzed: 11/20/00
Moisture %:17

QC Batch: 0307324

Client Sample Id: MR-SD-2-50

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
83-32-9	Acenaphthene	400	U
208-96-8	Acenaphthylene	400	U
98-86-2	Acetophenone	400	U
53-96-3	2-Acetylaminofluorene	4000	U
92-67-1	4-Aminobiphenyl	1900	U
62-53-3	Aniline	400	U
120-12-7	Anthracene	400	U
56-55-3	Benzo(a)anthracene	400	U
205-99-2	Benzo(b)fluoranthene	400	U
207-08-9	Benzo(k)fluoranthene	400	U
65-85-0	Benzoic acid	1900	U
191-24-2	Benzo(ghi)perylene	400	U
50-32-8	Benzo(a)pyrene	400	U
100-51-6	Benzyl alcohol	400	U
111-91-1	bis(2-Chloroethoxy)methane	400	U
111-44-4	bis(2-Chloroethyl) ether	400	U
108-60-1	bis(2-Chloro-1-methylethyl)	400	U
117-81-7	bis(2-Ethylhexyl) phthalate	400	U
101-55-3	4-Bromophenyl phenyl ether	400	U
85-68-7	Butyl benzyl phthalate	400	U
106-47-8	4-Chloroaniline	400	U
59-50-7	4-Chloro-3-methylphenol	400	U
91-58-7	2-Chloronaphthalene	400	U
95-57-8	2-Chlorophenol	400	U
7005-72-3	4-Chlorophenyl phenyl ether	400	U
218-01-9	Chrysene	400	U
2303-16-4	Diallate	800	U
53-70-3	Dibenz(a,h)anthracene	400	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K020150 001
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.2 / g Date Received: 11/02/00
Work Order: DN76Q1AC Date Extracted:11/02/00
Dilution factor: 1 Date Analyzed: 11/20/00
Moisture %:17

QC Batch: 0307324

Client Sample Id: MR-SD-2-50

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
132-64-9	Dibenzofuran	400	U
84-74-2	Di-n-butyl phthalate	400	U
95-50-1	1,2-Dichlorobenzene	400	U
541-73-1	1,3-Dichlorobenzene	400	U
106-46-7	1,4-Dichlorobenzene	400	U
91-94-1	3,3'-Dichlorobenzidine	1900	U
120-83-2	2,4-Dichlorophenol	400	U
87-65-0	2,6-Dichlorophenol	400	U
84-66-2	Diethyl phthalate	400	U
297-97-2	Thionazin	1900	U
60-51-5	Dimethoate	800	U
60-11-7	p-Dimethylaminoazobenzene	800	U
57-97-6	7,12-Dimethylbenz(a)anthrace	800	U
119-93-7	3,3'-Dimethylbenzidine	1900	U
105-67-9	2,4-Dimethylphenol	400	U
131-11-3	Dimethyl phthalate	400	U
117-84-0	Di-n-octyl phthalate	400	U
99-65-0	1,3-Dinitrobenzene	400	U
534-52-1	4,6-Dinitro-2-methylphenol	1900	U
51-28-5	2,4-Dinitrophenol	1900	U
121-14-2	2,4-Dinitrotoluene	400	U
606-20-2	2,6-Dinitrotoluene	400	U
88-85-7	2-sec-Butyl-4,6-dinitropheno	800	U
122-39-4	Diphenylamine	400	U
298-04-4	Disulfoton	1900	U
62-50-0	Ethyl methanesulfonate	400	U
52-85-7	Famphur	4000	U
206-44-0	Fluoranthene	400	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K020150 001
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.2 / g Date Received: 11/02/00
Work Order: DN76Q1AC Date Extracted:11/02/00
Dilution factor: 1 Date Analyzed: 11/20/00
Moisture %:17

QC Batch: 0307324

Client Sample Id: MR-SD-2-50

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
86-73-7	Fluorene	400	U
118-74-1	Hexachlorobenzene	400	U
87-68-3	Hexachlorobutadiene	400	U
77-47-4	Hexachlorocyclopentadiene	1900	U
67-72-1	Hexachloroethane	400	U
1888-71-7	Hexachloropropene	4000	U
193-39-5	Indeno(1,2,3-cd)pyrene	400	U
78-59-1	Isophorone	400	U
120-58-1	Isosafrole	800	U
91-80-5	Methapyrilene	1900	U
95-53-4	o-Toluidine	800	U
56-49-5	3-Methylcholanthrene	800	U
66-27-3	Methyl methanesulfonate	400	U
91-57-6	2-Methylnaphthalene	400	U
95-48-7	2-Methylphenol	400	U
108-39-4	3-Methylphenol	400	U
106-44-5	4-Methylphenol	400	U
91-20-3	Naphthalene	400	U
130-15-4	1,4-Naphthoquinone	1900	U
134-32-7	1-Naphthylamine	400	U
91-59-8	2-Naphthylamine	400	U
88-74-4	2-Nitroaniline	1900	U
99-09-2	3-Nitroaniline	1900	U
100-01-6	4-Nitroaniline	1900	U
98-95-3	Nitrobenzene	400	U
88-75-5	2-Nitrophenol	400	U
100-02-7	4-Nitrophenol	1900	U
56-57-5	4-Nitroquinoline-1-oxide	4000	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0K020150 001
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.2 / g Date Received: 11/02/00
Work Order: DN76Q1AC Date Extracted: 11/02/00
Dilution factor: 1 Date Analyzed: 11/20/00
Moisture %: 17

QC Batch: 0307324

Client Sample Id: MR-SD-2-50

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
924-16-3	N-Nitrosodi-n-butylamine	400	U
55-18-5	N-Nitrosodiethylamine	400	U
62-75-9	N-Nitrosodimethylamine	400	U
621-64-7	N-Nitrosodi-n-propylamine	400	U
86-30-6	N-Nitrosodiphenylamine	400	U
10595-95-6	N-Nitrosomethylethylamine	400	U
59-89-2	N-Nitrosomorpholine	400	U
100-75-4	N-Nitrosopiperidine	400	U
930-55-2	N-Nitrosopyrrolidine	400	U
99-55-8	5-Nitro-o-toluidine	800	U
608-93-5	Pentachlorobenzene	400	U
76-01-7	Pentachloroethane	1900	U
82-68-8	Pentachloronitrobenzene	1900	U
87-86-5	Pentachlorophenol	400	U
62-44-2	Phenacetin	800	U
85-01-8	Phenanthrene	400	U
108-95-2	Phenol	400	U
106-50-3	p-Phenylene diamine	4000	U
298-02-2	Phorate	1900	U
109-06-8	2-Picoline	800	U
23950-58-5	Pronamide	800	U
129-00-0	Pyrene	400	U
110-86-1	Pyridine	800	U
94-59-7	Safrole	800	U
95-94-3	1,2,4,5-Tetrachlorobenzene	400	U
58-90-2	2,3,4,6-Tetrachlorophenol	1900	U
3689-24-5	Tetraethyldithiopyrophosphat	1900	U
120-82-1	1,2,4-Trichlorobenzene	400	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K020150 001
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.2 / g Date Received: 11/02/00
Work Order: DN76Q1AC Date Extracted:11/02/00
Dilution factor: 1 Date Analyzed: 11/20/00
Moisture %:17

QC Batch: 0307324

Client Sample Id: MR-SD-2-50

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
95-95-4	2,4,5-Trichlorophenol	400	U
88-06-2	2,4,6-Trichlorophenol	400	U
126-68-1	O,O,O-Triethyl phosphorothio	1900	U
99-35-4	1,3,5-Trinitrobenzene	1900	U
510-15-6	Chlorobenzilate	400	U
122-09-8	a,a-Dimethylphenethylamine	1900	U
140-57-8	Aramite	800	U

TETRA TECH EM INC.
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K020150 001
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.2 / g Date Received: 11/02/00
Work Order: DN76Q1AC Date Extracted:11/02/00
Dilution factor: 1 Date Analyzed: 11/20/00
Moisture %:17

QC Batch: 0307324

Client Sample Id: MR-SD-2-50

(ug/L or ug/kg) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	Unknown	2.4593	200	J
	Unknown	3.5317	1100	J
	Unknown Aldol Condensate	4.4694	23000	JA
	Unknown Organic Acid	6.3929	150	J
	Unknown Hydrocarbon	23.646	110	J
	Unknown	23.8	150	J
	Unknown Hydrocarbon	24.257	130	J
	Unknown Hydrocarbon	24.844	210	J
	Unknown Hydrocarbon	25.411	150	J
	Unknown Hydrocarbon	25.959	170	J

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K020150 002
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30 / g Date Received: 11/02/00
Work Order: DN7671AC Date Extracted:11/02/00
Dilution factor: 1 Date Analyzed: 11/20/00
Moisture %:17

QC Batch: 0307324

Client Sample Id: MR-SD-2-150

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
83-32-9	Acenaphthene	400	U
208-96-8	Acenaphthylene	400	U
98-86-2	Acetophenone	400	U
53-96-3	2-Acetylaminofluorene	4000	U
92-67-1	4-Aminobiphenyl	1900	U
62-53-3	Aniline	400	U
120-12-7	Anthracene	400	U
56-55-3	Benzo(a)anthracene	400	U
205-99-2	Benzo(b)fluoranthene	400	U
207-08-9	Benzo(k)fluoranthene	400	U
65-85-0	Benzoic acid	1900	U
191-24-2	Benzo(ghi)perylene	400	U
50-32-8	Benzo(a)pyrene	400	U
100-51-6	Benzyl alcohol	400	U
111-91-1	bis(2-Chloroethoxy)methane	400	U
111-44-4	bis(2-Chloroethyl) ether	400	U
108-60-1	bis(2-Chloro-1-methylethyl)	400	U
117-81-7	bis(2-Ethylhexyl) phthalate	400	U
101-55-3	4-Bromophenyl phenyl ether	400	U
85-68-7	Butyl benzyl phthalate	400	U
106-47-8	**4-Chloroaniline**	**99**	**J**
59-50-7	4-Chloro-3-methylphenol	400	U
91-58-7	2-Chloronaphthalene	400	U
95-57-8	2-Chlorophenol	400	U
7005-72-3	4-Chlorophenyl phenyl ether	400	U
218-01-9	Chrysene	400	U
2303-16-4	Diallate	800	U
53-70-3	Dibenz(a,h)anthracene	400	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K020150 002
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30 / g Date Received: 11/02/00
Work Order: DN7671AC Date Extracted:11/02/00
Dilution factor: 1 Date Analyzed: 11/20/00
Moisture %:17

QC Batch: 0307324

Client Sample Id: MR-SD-2-150

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
132-64-9	Dibenzofuran	400	U
84-74-2	Di-n-butyl phthalate	400	U
95-50-1	1,2-Dichlorobenzene	400	U
541-73-1	1,3-Dichlorobenzene	400	U
106-46-7	1,4-Dichlorobenzene	400	U
91-94-1	3,3'-Dichlorobenzidine	1900	U
120-83-2	2,4-Dichlorophenol	400	U
87-65-0	2,6-Dichlorophenol	400	U
84-66-2	Diethyl phthalate	400	U
297-97-2	Thionazin	1900	U
60-51-5	Dimethoate	800	U
60-11-7	p-Dimethylaminoazobenzene	800	U
57-97-6	7,12-Dimethylbenz(a)anthrace	800	U
119-93-7	3,3'-Dimethylbenzidine	1900	U
105-67-9	2,4-Dimethylphenol	400	U
131-11-3	Dimethyl phthalate	400	U
117-84-0	Di-n-octyl phthalate	400	U
99-65-0	1,3-Dinitrobenzene	400	U
534-52-1	4,6-Dinitro-2-methylphenol	1900	U
51-28-5	2,4-Dinitrophenol	1900	U
121-14-2	2,4-Dinitrotoluene	400	U
606-20-2	2,6-Dinitrotoluene	400	U
88-85-7	2-sec-Butyl-4,6-dinitropheno	800	U
122-39-4	Diphenylamine	400	U
298-04-4	Disulfoton	1900	U
62-50-0	Ethyl methanesulfonate	400	U
52-85-7	Famphur	4000	U
206-44-0	Fluoranthene	400	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K020150 002
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30 / g Date Received: 11/02/00
Work Order: DN7671AC Date Extracted:11/02/00
Dilution factor: 1 Date Analyzed: 11/20/00
Moisture %:17

QC Batch: 0307324

Client Sample Id: MR-SD-2-150

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
86-73-7	Fluorene	400	U
118-74-1	Hexachlorobenzene	400	U
87-68-3	Hexachlorobutadiene	400	U
77-47-4	Hexachlorocyclopentadiene	1900	U
67-72-1	Hexachloroethane	400	U
1888-71-7	Hexachloropropene	4000	U
193-39-5	Indeno(1,2,3-cd)pyrene	400	U
78-59-1	Isophorone	400	U
120-58-1	Isosafrole	800	U
91-80-5	Methapyrilene	1900	U
95-53-4	o-Toluidine	800	U
56-49-5	3-Methylcholanthrene	800	U
66-27-3	Methyl methanesulfonate	400	U
91-57-6	2-Methylnaphthalene	400	U
95-48-7	2-Methylphenol	400	U
108-39-4	3-Methylphenol	400	U
106-44-5	4-Methylphenol	400	U
91-20-3	Naphthalene	400	U
130-15-4	1,4-Naphthoquinone	1900	U
134-32-7	1-Naphthylamine	400	U
91-59-8	2-Naphthylamine	400	U
88-74-4	2-Nitroaniline	1900	U
99-09-2	3-Nitroaniline	1900	U
100-01-6	4-Nitroaniline	1900	U
98-95-3	Nitrobenzene	400	U
88-75-5	2-Nitrophenol	400	U
100-02-7	4-Nitrophenol	1900	U
56-57-5	4-Nitroquinoline-1-oxide	4000	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K020150 002
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30 / g Date Received: 11/02/00
Work Order: DN7671AC Date Extracted:11/02/00
Dilution factor: 1 Date Analyzed: 11/20/00
Moisture %:17

QC Batch: 0307324

Client Sample Id: MR-SD-2-150

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
924-16-3	N-Nitrosodi-n-butylamine	400	U
55-18-5	N-Nitrosodiethylamine	400	U
62-75-9	N-Nitrosodimethylamine	400	U
621-64-7	N-Nitrosodi-n-propylamine	400	U
86-30-6	N-Nitrosodiphenylamine	400	U
10595-95-6	N-Nitrosomethylethylamine	400	U
59-89-2	N-Nitrosomorpholine	400	U
100-75-4	N-Nitrosopiperidine	400	U
930-55-2	N-Nitrosopyrrolidine	400	U
99-55-8	5-Nitro-o-toluidine	800	U
608-93-5	Pentachlorobenzene	400	U
76-01-7	Pentachloroethane	1900	U
82-68-8	Pentachloronitrobenzene	1900	U
87-86-5	Pentachlorophenol	400	U
62-44-2	Phenacetin	800	U
85-01-8	Phenanthrene	400	U
108-95-2	Phenol	400	U
106-50-3	p-Phenylene diamine	4000	U
298-02-2	Phorate	1900	U
109-06-8	2-Picoline	800	U
23950-58-5	Pronamide	800	U
129-00-0	Pyrene	400	U
110-86-1	Pyridine	800	U
94-59-7	Safrole	800	U
95-94-3	1,2,4,5-Tetrachlorobenzene	400	U
58-90-2	2,3,4,6-Tetrachlorophenol	1900	U
3689-24-5	Tetraethyldithiopyrophosphat	1900	U
120-82-1	1,2,4-Trichlorobenzene	400	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K020150 002
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30 / g Date Received: 11/02/00
Work Order: DN7671AC Date Extracted:11/02/00
Dilution factor: 1 Date Analyzed: 11/20/00
Moisture %:17

QC Batch: 0307324

Client Sample Id: MR-SD-2-150

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
95-95-4	2,4,5-Trichlorophenol	400	U
88-06-2	2,4,6-Trichlorophenol	400	U
126-68-1	O,O,O-Triethyl phosphorothio	1900	U
99-35-4	1,3,5-Trinitrobenzene	1900	U
510-15-6	Chlorobenzilate	400	U
122-09-8	a,a-Dimethylphenethylamine	1900	U
140-57-8	Aramite	800	U

TETRA TECH EM INC.
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K020150 002
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30 / g Date Received: 11/02/00
Work Order: DN7671AC Date Extracted:11/02/00
Dilution factor: 1 Date Analyzed: 11/20/00
Moisture %:17

QC Batch: 0307324

Client Sample Id: MR-SD-2-150

(ug/L or ug/kg) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	Unknown	3.4127	280	J
	Unknown	3.533	930	J
	Unknown Aldol Condensate	4.4755	26000	JA
	Unknown Organic Acid	6.3942	150	J
	Unknown	17.132	85	J
	Unknown Hydrocarbon	23.648	220	J
	Unknown	23.802	360	J
	Unknown Hydrocarbon	24.254	270	J
	Unknown Hydrocarbon	24.84	330	J
	Unknown Hydrocarbon	25.413	220	J
	Unknown Hydrocarbon	25.966	230	J
	Unknown Hydrocarbon	26.552	110	J

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K020150 003
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.15 / g Date Received: 11/02/00
Work Order: DN7691AC Date Extracted:11/02/00
Dilution factor: 1 Date Analyzed: 11/20/00
Moisture %:14

QC Batch: 0307324

Client Sample Id: MR-SD-2-330

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
83-32-9	Acenaphthene	380	U
208-96-8	Acenaphthylene	380	U
98-86-2	Acetophenone	380	U
53-96-3	2-Acetylaminofluorene	3800	U
92-67-1	4-Aminobiphenyl	1900	U
62-53-3	Aniline	380	U
120-12-7	Anthracene	380	U
56-55-3	Benzo(a)anthracene	380	U
205-99-2	Benzo(b)fluoranthene	380	U
207-08-9	Benzo(k)fluoranthene	380	U
65-85-0	Benzoic acid	1900	U
191-24-2	Benzo(ghi)perylene	380	U
50-32-8	Benzo(a)pyrene	380	U
100-51-6	Benzyl alcohol	380	U
111-91-1	bis(2-Chloroethoxy)methane	380	U
111-44-4	bis(2-Chloroethyl) ether	380	U
108-60-1	bis(2-Chloro-1-methylethyl)	380	U
117-81-7	bis(2-Ethylhexyl) phthalate	380	U
101-55-3	4-Bromophenyl phenyl ether	380	U
85-68-7	Butyl benzyl phthalate	380	U
106-47-8	4-Chloroaniline	380	U
59-50-7	4-Chloro-3-methylphenol	380	U
91-58-7	2-Chloronaphthalene	380	U
95-57-8	2-Chlorophenol	380	U
7005-72-3	4-Chlorophenyl phenyl ether	380	U
218-01-9	Chrysene	380	U
2303-16-4	Diallate	770	U
53-70-3	Dibenz(a,h)anthracene	380	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0K020150 003
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.15 / g Date Received: 11/02/00
Work Order: DN7691AC Date Extracted: 11/02/00
Dilution factor: 1 Date Analyzed: 11/20/00
Moisture %: 14

QC Batch: 0307324

Client Sample Id: MR-SD-2-330

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
132-64-9	Dibenzofuran	380	U
84-74-2	Di-n-butyl phthalate	380	U
95-50-1	1,2-Dichlorobenzene	380	U
541-73-1	1,3-Dichlorobenzene	380	U
106-46-7	1,4-Dichlorobenzene	380	U
91-94-1	3,3'-Dichlorobenzidine	1900	U
120-83-2	2,4-Dichlorophenol	380	U
87-65-0	2,6-Dichlorophenol	380	U
84-66-2	Diethyl phthalate	380	U
297-97-2	Thionazin	1900	U
60-51-5	Dimethoate	770	U
60-11-7	p-Dimethylaminoazobenzene	770	U
57-97-6	7,12-Dimethylbenz(a)anthrace	770	U
119-93-7	3,3'-Dimethylbenzidine	1900	U
105-67-9	2,4-Dimethylphenol	380	U
131-11-3	Dimethyl phthalate	380	U
117-84-0	Di-n-octyl phthalate	380	U
99-65-0	1,3-Dinitrobenzene	380	U
534-52-1	4,6-Dinitro-2-methylphenol	1900	U
51-28-5	2,4-Dinitrophenol	1900	U
121-14-2	2,4-Dinitrotoluene	380	U
606-20-2	2,6-Dinitrotoluene	380	U
88-85-7	2-sec-Butyl-4,6-dinitropheno	770	U
122-39-4	Diphenylamine	380	U
298-04-4	Disulfoton	1900	U
62-50-0	Ethyl methanesulfonate	380	U
52-85-7	Famphur	3800	U
206-44-0	Fluoranthene	380	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0K020150 003
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.15 / g Date Received: 11/02/00
Work Order: DN7691AC Date Extracted: 11/02/00
Dilution factor: 1 Date Analyzed: 11/20/00
Moisture %: 14

QC Batch: 0307324

Client Sample Id: MR-SD-2-330

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
86-73-7	Fluorene	380	U
118-74-1	Hexachlorobenzene	380	U
87-68-3	Hexachlorobutadiene	380	U
77-47-4	Hexachlorocyclopentadiene	1900	U
67-72-1	Hexachloroethane	380	U
1888-71-7	Hexachloropropene	3800	U
193-39-5	Indeno(1,2,3-cd)pyrene	380	U
78-59-1	Isophorone	380	U
120-58-1	Isosafrole	770	U
91-80-5	Methapyrilene	1900	U
95-53-4	o-Toluidine	770	U
56-49-5	3-Methylcholanthrene	770	U
66-27-3	Methyl methanesulfonate	380	U
91-57-6	2-Methylnaphthalene	380	U
95-48-7	2-Methylphenol	380	U
108-39-4	3-Methylphenol	380	U
106-44-5	4-Methylphenol	380	U
91-20-3	Naphthalene	380	U
130-15-4	1,4-Naphthoquinone	1900	U
134-32-7	1-Naphthylamine	380	U
91-59-8	2-Naphthylamine	380	U
88-74-4	2-Nitroaniline	1900	U
99-09-2	3-Nitroaniline	1900	U
100-01-6	4-Nitroaniline	1900	U
98-95-3	Nitrobenzene	380	U
88-75-5	2-Nitrophenol	380	U
100-02-7	4-Nitrophenol	1900	U
56-57-5	4-Nitroquinoline-1-oxide	3800	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0K020150 003
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.15 / g Date Received: 11/02/00
Work Order: DN7691AC Date Extracted: 11/02/00
Dilution factor: 1 Date Analyzed: 11/20/00
Moisture %: 14

QC Batch: 0307324

Client Sample Id: MR-SD-2-330

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
924-16-3	N-Nitrosodi-n-butylamine	380	U
55-18-5	N-Nitrosodiethylamine	380	U
62-75-9	N-Nitrosodimethylamine	380	U
621-64-7	N-Nitrosodi-n-propylamine	380	U
86-30-6	N-Nitrosodiphenylamine	380	U
10595-95-6	N-Nitrosomethylethylamine	380	U
59-89-2	N-Nitrosomorpholine	380	U
100-75-4	N-Nitrosopiperidine	380	U
930-55-2	N-Nitrosopyrrolidine	380	U
99-55-8	5-Nitro-o-toluidine	770	U
608-93-5	Pentachlorobenzene	380	U
76-01-7	Pentachloroethane	1900	U
82-68-8	Pentachloronitrobenzene	1900	U
87-86-5	Pentachlorophenol	380	U
62-44-2	Phenacetin	770	U
85-01-8	Phenanthrene	380	U
108-95-2	Phenol	380	U
106-50-3	p-Phenylene diamine	3800	U
298-02-2	Phorate	1900	U
109-06-8	2-Picoline	770	U
23950-58-5	Pronamide	770	U
129-00-0	Pyrene	380	U
110-86-1	Pyridine	770	U
94-59-7	Safrole	770	U
95-94-3	1,2,4,5-Tetrachlorobenzene	380	U
58-90-2	2,3,4,6-Tetrachlorophenol	1900	U
3689-24-5	Tetraethyldithiopyrophosphat	1900	U
120-82-1	1,2,4-Trichlorobenzene	380	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K020150 003
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.15 / g Date Received: 11/02/00
Work Order: DN7691AC Date Extracted:11/02/00
Dilution factor: 1 Date Analyzed: 11/20/00
Moisture %:14

QC Batch: 0307324

Client Sample Id: MR-SD-2-330

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
95-95-4	2,4,5-Trichlorophenol	380	U
88-06-2	2,4,6-Trichlorophenol	380	U
126-68-1	O,O,O-Triethyl phosphorothio	1900	U
99-35-4	1,3,5-Trinitrobenzene	1900	U
510-15-6	Chlorobenzilate	380	U
122-09-8	a,a-Dimethylphenethylamine	1900	U
140-57-8	Aramite	770	U

FORM I

TETRA TECH EM INC.
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Lab Sample ID:A0K020150 003

Sample WT/Vol: 30.15 / g
Work Order: DN7691AC
Dilution factor: 1
Moisture %:14

Date Received: 11/02/00
Date Extracted:11/02/00
Date Analyzed: 11/20/00

QC Batch: 0307324

Client Sample Id: MR-SD-2-330

(ug/L or ug/kg) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	Unknown Hydrocarbon	23.65	150	J
	Unknown	23.799	350	J
	Unknown Hydrocarbon	24.256	190	J
	Unknown Hydrocarbon	24.842	240	J
	Unknown Hydrocarbon	25.41	150	J
	Unknown Hydrocarbon	25.963	150	J
	Unknown Hydrocarbon	27.208	77	J
	Unknown	2.4193	130	J
	Unknown	3.4147	490	J
	Unknown	3.5349	800	J
	Unknown Aldol Condensate	4.4678	22000	JA
	Unknown Organic Acid	6.4058	210	J

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0K020150 004
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.16 / g Date Received: 11/02/00
Work Order: DN77F1AC Date Extracted: 11/02/00
Dilution factor: 1 Date Analyzed: 11/20/00
Moisture %: 17

QC Batch: 0307324

Client Sample Id: MR-SD-1-50

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
83-32-9	Acenaphthene	400	U
208-96-8	Acenaphthylene	400	U
98-86-2	Acetophenone	400	U
53-96-3	2-Acetylaminofluorene	4000	U
92-67-1	4-Aminobiphenyl	1900	U
62-53-3	Aniline	400	U
120-12-7	Anthracene	400	U
56-55-3	Benzo(a)anthracene	400	U
205-99-2	Benzo(b)fluoranthene	400	U
207-08-9	Benzo(k)fluoranthene	400	U
65-85-0	Benzoic acid	1900	U
191-24-2	Benzo(ghi)perylene	400	U
50-32-8	Benzo(a)pyrene	400	U
100-51-6	Benzyl alcohol	400	U
111-91-1	bis(2-Chloroethoxy)methane	400	U
111-44-4	bis(2-Chloroethyl) ether	400	U
108-60-1	bis(2-Chloro-1-methylethyl)	400	U
117-81-7	bis(2-Ethylhexyl) phthalate	400	U
101-55-3	4-Bromophenyl phenyl ether	400	U
85-68-7	Butyl benzyl phthalate	400	U
106-47-8	4-Chloroaniline	400	U
59-50-7	4-Chloro-3-methylphenol	400	U
91-58-7	2-Chloronaphthalene	400	U
95-57-8	2-Chlorophenol	400	U
7005-72-3	4-Chlorophenyl phenyl ether	400	U
218-01-9	Chrysene	400	U
2303-16-4	Diallate	790	U
53-70-3	Dibenz(a,h)anthracene	400	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Lab Sample ID:A0K020150 004

Sample WT/Vol: 30.16 / g
Work Order: DN77F1AC
Dilution factor: 1
Moisture %:17

Date Received: 11/02/00
Date Extracted:11/02/00
Date Analyzed: 11/20/00

QC Batch: 0307324

Client Sample Id: MR-SD-1-50

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
132-64-9	Dibenzofuran	400	U
84-74-2	Di-n-butyl phthalate	400	U
95-50-1	1,2-Dichlorobenzene	400	U
541-73-1	1,3-Dichlorobenzene	400	U
106-46-7	1,4-Dichlorobenzene	400	U
91-94-1	3,3'-Dichlorobenzidine	1900	U
120-83-2	2,4-Dichlorophenol	400	U
87-65-0	2,6-Dichlorophenol	400	U
84-66-2	Diethyl phthalate	400	U
297-97-2	Thionazin	1900	U
60-51-5	Dimethoate	790	U
60-11-7	p-Dimethylaminoazobenzene	790	U
57-97-6	7,12-Dimethylbenz(a)anthrace	790	U
119-93-7	3,3'-Dimethylbenzidine	1900	U
105-67-9	2,4-Dimethylphenol	400	U
131-11-3	Dimethyl phthalate	400	U
117-84-0	Di-n-octyl phthalate	400	U
99-65-0	1,3-Dinitrobenzene	400	U
534-52-1	4,6-Dinitro-2-methylphenol	1900	U
51-28-5	2,4-Dinitrophenol	1900	U
121-14-2	2,4-Dinitrotoluene	400	U
606-20-2	2,6-Dinitrotoluene	400	U
88-85-7	2-sec-Butyl-4,6-dinitropheno	790	U
122-39-4	Diphenylamine	400	U
298-04-4	Disulfoton	1900	U
62-50-0	Ethyl methanesulfonate	400	U
52-85-7	Famphur	4000	U
206-44-0	Fluoranthene	400	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0K020150 004
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.16 / g Date Received: 11/02/00
Work Order: DN77F1AC Date Extracted: 11/02/00
Dilution factor: 1 Date Analyzed: 11/20/00
Moisture %: 17

QC Batch: 0307324

Client Sample Id: MR-SD-1-50

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
86-73-7	Fluorene	400	U
118-74-1	Hexachlorobenzene	400	U
87-68-3	Hexachlorobutadiene	400	U
77-47-4	Hexachlorocyclopentadiene	1900	U
67-72-1	Hexachloroethane	400	U
1888-71-7	Hexachloropropene	4000	U
193-39-5	Indeno(1,2,3-cd)pyrene	400	U
78-59-1	Isophorone	400	U
120-58-1	Isosafrole	790	U
91-80-5	Methapyrilene	1900	U
95-53-4	o-Toluidine	790	U
56-49-5	3-Methylcholanthrene	790	U
66-27-3	Methyl methanesulfonate	400	U
91-57-6	2-Methylnaphthalene	400	U
95-48-7	2-Methylphenol	400	U
108-39-4	3-Methylphenol	400	U
106-44-5	4-Methylphenol	400	U
91-20-3	Naphthalene	400	U
130-15-4	1,4-Naphthoquinone	1900	U
134-32-7	1-Naphthylamine	400	U
91-59-8	2-Naphthylamine	400	U
88-74-4	2-Nitroaniline	1900	U
99-09-2	3-Nitroaniline	1900	U
100-01-6	4-Nitroaniline	1900	U
98-95-3	Nitrobenzene	400	U
88-75-5	2-Nitrophenol	400	U
100-02-7	4-Nitrophenol	1900	U
56-57-5	4-Nitroquinoline-1-oxide	4000	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0K020150 004
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.16 / g Date Received: 11/02/00
Work Order: DN77F1AC Date Extracted: 11/02/00
Dilution factor: 1 Date Analyzed: 11/20/00
Moisture %: 17

QC Batch: 0307324

Client Sample Id: MR-SD-1-50

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
924-16-3	N-Nitrosodi-n-butylamine	400	U
55-18-5	N-Nitrosodiethylamine	400	U
62-75-9	N-Nitrosodimethylamine	400	U
621-64-7	N-Nitrosodi-n-propylamine	400	U
86-30-6	N-Nitrosodiphenylamine	400	U
10595-95-6	N-Nitrosomethylethylamine	400	U
59-89-2	N-Nitrosomorpholine	400	U
100-75-4	N-Nitrosopiperidine	400	U
930-55-2	N-Nitrosopyrrolidine	400	U
99-55-8	5-Nitro-o-toluidine	790	U
608-93-5	Pentachlorobenzene	400	U
76-01-7	Pentachloroethane	1900	U
82-68-8	Pentachloronitrobenzene	1900	U
87-86-5	Pentachlorophenol	400	U
62-44-2	Phenacetin	790	U
85-01-8	Phenanthrene	400	U
108-95-2	Phenol	400	U
106-50-3	p-Phenylene diamine	4000	U
298-02-2	Phorate	1900	U
109-06-8	2-Picoline	790	U
23950-58-5	Pronamide	790	U
129-00-0	Pyrene	400	U
110-86-1	Pyridine	790	U
94-59-7	Safrole	790	U
95-94-3	1,2,4,5-Tetrachlorobenzene	400	U
58-90-2	2,3,4,6-Tetrachlorophenol	1900	U
3689-24-5	Tetraethyldithiopyrophosphat	1900	U
120-82-1	1,2,4-Trichlorobenzene	400	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0K020150 004
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.16 / g Date Received: 11/02/00
Work Order: DN77F1AC Date Extracted: 11/02/00
Dilution factor: 1 Date Analyzed: 11/20/00
Moisture %: 17

QC Batch: 0307324

Client Sample Id: MR-SD-1-50

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
95-95-4	2,4,5-Trichlorophenol	400	U
88-06-2	2,4,6-Trichlorophenol	400	U
126-68-1	O,O,O-Triethyl phosphorothio	1900	U
99-35-4	1,3,5-Trinitrobenzene	1900	U
510-15-6	Chlorobenzilate	400	U
122-09-8	a,a-Dimethylphenethylamine	1900	U
140-57-8	Aramite	790	U

FORM I

TETRA TECH EM INC.
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K020150 004
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.16 / g Date Received: 11/02/00
Work Order: DN77F1AC Date Extracted:11/02/00
Dilution factor: 1 Date Analyzed: 11/20/00
Moisture %:17

QC Batch: 0307324

Client Sample Id: MR-SD-1-50

(ug/L or ug/kg) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	Unknown	2.4322	97	J
	Unknown	3.418	390	J
	Unknown	3.5335	670	J
	Unknown Aldol Condensate	4.4664	19000	JA
	Unknown Organic Acid	6.3899	130	J
	Unknown Hydrocarbon	23.018	110	J
	Unknown Hydrocarbon	23.648	270	J
	Unknown Hydrocarbon	24.254	330	J
	Unknown Hydrocarbon	24.841	360	J
	Unknown Hydrocarbon	25.408	210	J
	Unknown Hydrocarbon	25.966	190	J

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K020150 005
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.04 / g Date Received: 11/02/00
Work Order: DN77H1AC Date Extracted:11/02/00
Dilution factor: 1 Date Analyzed: 11/20/00
Moisture %:16

QC Batch: 0307324

Client Sample Id: MR-SD-1-150

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
83-32-9	Acenaphthene	390	U
208-96-8	Acenaphthylene	390	U
98-86-2	Acetophenone	390	U
53-96-3	2-Acetylaminofluorene	3900	U
92-67-1	4-Aminobiphenyl	1900	U
62-53-3	Aniline	390	U
120-12-7	Anthracene	390	U
56-55-3	Benzo(a)anthracene	390	U
205-99-2	Benzo(b)fluoranthene	390	U
207-08-9	Benzo(k)fluoranthene	390	U
65-85-0	Benzoic acid	1900	U
191-24-2	Benzo(ghi)perylene	390	U
50-32-8	Benzo(a)pyrene	390	U
100-51-6	Benzyl alcohol	390	U
111-91-1	bis(2-Chloroethoxy)methane	390	U
111-44-4	bis(2-Chloroethyl) ether	390	U
108-60-1	bis(2-Chloro-1-methylethyl)	390	U
117-81-7	bis(2-Ethylhexyl) phthalate	390	U
101-55-3	4-Bromophenyl phenyl ether	390	U
85-68-7	Butyl benzyl phthalate	390	U
106-47-8	4-Chloroaniline	390	U
59-50-7	4-Chloro-3-methylphenol	390	U
91-58-7	2-Chloronaphthalene	390	U
95-57-8	2-Chlorophenol	390	U
7005-72-3	4-Chlorophenyl phenyl ether	390	U
218-01-9	Chrysene	390	U
2303-16-4	Diallate	780	U
53-70-3	Dibenz(a,h)anthracene	390	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K020150 005
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.04 / g Date Received: 11/02/00
Work Order: DN77H1AC Date Extracted:11/02/00
Dilution factor: 1 Date Analyzed: 11/20/00
Moisture %:16

QC Batch: 0307324

Client Sample Id: MR-SD-1-150

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
132-64-9	Dibenzofuran	390	U
84-74-2	Di-n-butyl phthalate	390	U
95-50-1	1,2-Dichlorobenzene	390	U
541-73-1	1,3-Dichlorobenzene	390	U
106-46-7	1,4-Dichlorobenzene	390	U
91-94-1	3,3'-Dichlorobenzidine	1900	U
120-83-2	2,4-Dichlorophenol	390	U
87-65-0	2,6-Dichlorophenol	390	U
84-66-2	Diethyl phthalate	390	U
297-97-2	Thionazin	1900	U
60-51-5	Dimethoate	780	U
60-11-7	p-Dimethylaminoazobenzene	780	U
57-97-6	7,12-Dimethylbenz(a)anthrace	780	U
119-93-7	3,3'-Dimethylbenzidine	1900	U
105-67-9	2,4-Dimethylphenol	390	U
131-11-3	Dimethyl phthalate	390	U
117-84-0	Di-n-octyl phthalate	390	U
99-65-0	1,3-Dinitrobenzene	390	U
534-52-1	4,6-Dinitro-2-methylphenol	1900	U
51-28-5	2,4-Dinitrophenol	1900	U
121-14-2	2,4-Dinitrotoluene	390	U
606-20-2	2,6-Dinitrotoluene	390	U
88-85-7	2-sec-Butyl-4,6-dinitropheno	780	U
122-39-4	Diphenylamine	390	U
298-04-4	Disulfoton	1900	U
62-50-0	Ethyl methanesulfonate	390	U
52-85-7	Famphur	3900	U
206-44-0	Fluoranthene	390	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K020150 005
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.04 / g Date Received: 11/02/00
Work Order: DN77H1AC Date Extracted:11/02/00
Dilution factor: 1 Date Analyzed: 11/20/00
Moisture %:16

QC Batch: 0307324

Client Sample Id: MR-SD-1-150

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
86-73-7	Fluorene	390	U
118-74-1	Hexachlorobenzene	390	U
87-68-3	Hexachlorobutadiene	390	U
77-47-4	Hexachlorocyclopentadiene	1900	U
67-72-1	Hexachloroethane	390	U
1888-71-7	Hexachloropropene	3900	U
193-39-5	Indeno(1,2,3-cd)pyrene	390	U
78-59-1	Isophorone	390	U
120-58-1	Isosafrole	780	U
91-80-5	Methapyrilene	1900	U
95-53-4	o-Toluidine	780	U
56-49-5	3-Methylcholanthrene	780	U
66-27-3	Methyl methanesulfonate	390	U
91-57-6	2-Methylnaphthalene	390	U
95-48-7	2-Methylphenol	390	U
108-39-4	3-Methylphenol	390	U
106-44-5	4-Methylphenol	390	U
91-20-3	Naphthalene	390	U
130-15-4	1,4-Naphthoquinone	1900	U
134-32-7	1-Naphthylamine	390	U
91-59-8	2-Naphthylamine	390	U
88-74-4	2-Nitroaniline	1900	U
99-09-2	3-Nitroaniline	1900	U
100-01-6	4-Nitroaniline	1900	U
98-95-3	Nitrobenzene	390	U
88-75-5	2-Nitrophenol	390	U
100-02-7	4-Nitrophenol	1900	U
56-57-5	4-Nitroquinoline-1-oxide	3900	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K020150 005
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.04 / g Date Received: 11/02/00
Work Order: DN77H1AC Date Extracted:11/02/00
Dilution factor: 1 Date Analyzed: 11/20/00
Moisture %:16

QC Batch: 0307324

Client Sample Id: MR-SD-1-150

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
924-16-3	N-Nitrosodi-n-butylamine	390	U
55-18-5	N-Nitrosodiethylamine	390	U
62-75-9	N-Nitrosodimethylamine	390	U
621-64-7	N-Nitrosodi-n-propylamine	390	U
86-30-6	N-Nitrosodiphenylamine	390	U
10595-95-6	N-Nitrosomethylethylamine	390	U
59-89-2	N-Nitrosomorpholine	390	U
100-75-4	N-Nitrosopiperidine	390	U
930-55-2	N-Nitrosopyrrolidine	390	U
99-55-8	5-Nitro-o-toluidine	780	U
608-93-5	Pentachlorobenzene	390	U
76-01-7	Pentachloroethane	1900	U
82-68-8	Pentachloronitrobenzene	1900	U
87-86-5	Pentachlorophenol	390	U
62-44-2	Phenacetin	780	U
85-01-8	Phenanthrene	390	U
108-95-2	Phenol	390	U
106-50-3	p-Phenylene diamine	3900	U
298-02-2	Phorate	1900	U
109-06-8	2-Picoline	780	U
23950-58-5	Pronamide	780	U
129-00-0	Pyrene	390	U
110-86-1	Pyridine	780	U
94-59-7	Safrole	780	U
95-94-3	1,2,4,5-Tetrachlorobenzene	390	U
58-90-2	2,3,4,6-Tetrachlorophenol	1900	U
3689-24-5	Tetraethyldithiopyrophosphat	1900	U
120-82-1	1,2,4-Trichlorobenzene	390	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K020150 005
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.04 / g Date Received: 11/02/00
Work Order: DN77H1AC Date Extracted:11/02/00
Dilution factor: 1 Date Analyzed: 11/20/00
Moisture %:16

QC Batch: 0307324

Client Sample Id: MR-SD-1-150

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
95-95-4	2,4,5-Trichlorophenol	390	U
88-06-2	2,4,6-Trichlorophenol	390	U
126-68-1	O,O,O-Triethyl phosphorothio	1900	U
99-35-4	1,3,5-Trinitrobenzene	1900	U
510-15-6	Chlorobenzilate	390	U
122-09-8	a,a-Dimethylphenethylamine	1900	U
140-57-8	Aramite	780	U

FORM I

TETRA TECH EM INC.
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K020150 005
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.04 / g Date Received: 11/02/00
Work Order: DN77H1AC Date Extracted:11/02/00
Dilution factor: 1 Date Analyzed: 11/20/00
Moisture %:16

QC Batch: 0307324

Client Sample Id: MR-SD-1-150

(ug/L or ug/kg) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	Unknown	3.5262	1400	J
	Unknown Aldol Condensate	4.4832	33000	JA
	Unknown Organic Acid	6.3923	130	J
	Unknown Hydrocarbon	23.021	140	J
	Unknown Hydrocarbon	23.651	360	J
	Unknown Hydrocarbon	24.256	370	J
	Unknown Hydrocarbon	24.843	380	J
	Unknown Hydrocarbon	25.411	220	J
	Unknown Hydrocarbon	25.964	180	J

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0K020150 006
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.14 / g Date Received: 11/02/00
Work Order: DN77K1AC Date Extracted: 11/02/00
Dilution factor: 1 Date Analyzed: 11/20/00
Moisture %: 15

QC Batch: 0307324

Client Sample Id: MR-SD-1-300

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
83-32-9	Acenaphthene	390	U
208-96-8	Acenaphthylene	390	U
98-86-2	Acetophenone	390	U
53-96-3	2-Acetylaminofluorene	3900	U
92-67-1	4-Aminobiphenyl	1900	U
62-53-3	Aniline	390	U
120-12-7	Anthracene	390	U
56-55-3	Benzo(a)anthracene	390	U
205-99-2	Benzo(b)fluoranthene	390	U
207-08-9	Benzo(k)fluoranthene	390	U
65-85-0	Benzoic acid	1900	U
191-24-2	Benzo(ghi)perylene	390	U
50-32-8	Benzo(a)pyrene	390	U
100-51-6	Benzyl alcohol	390	U
111-91-1	bis(2-Chloroethoxy)methane	390	U
111-44-4	bis(2-Chloroethyl) ether	390	U
108-60-1	bis(2-Chloro-1-methylethyl)	390	U
117-81-7	bis(2-Ethylhexyl) phthalate	390	U
101-55-3	4-Bromophenyl phenyl ether	390	U
85-68-7	Butyl benzyl phthalate	390	U
106-47-8	4-Chloroaniline	390	U
59-50-7	4-Chloro-3-methylphenol	390	U
91-58-7	2-Chloronaphthalene	390	U
95-57-8	2-Chlorophenol	390	U
7005-72-3	4-Chlorophenyl phenyl ether	390	U
218-01-9	Chrysene	390	U
2303-16-4	Diallate	780	U
53-70-3	Dibenz(a,h)anthracene	390	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K020150 006
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.14 / g Date Received: 11/02/00
Work Order: DN77K1AC Date Extracted:11/02/00
Dilution factor: 1 Date Analyzed: 11/20/00
Moisture %:15

QC Batch: 0307324

Client Sample Id: MR-SD-1-300

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
132-64-9	Dibenzofuran	390	U
84-74-2	Di-n-butyl phthalate	390	U
95-50-1	1,2-Dichlorobenzene	390	U
541-73-1	1,3-Dichlorobenzene	390	U
106-46-7	1,4-Dichlorobenzene	390	U
91-94-1	3,3'-Dichlorobenzidine	1900	U
120-83-2	2,4-Dichlorophenol	390	U
87-65-0	2,6-Dichlorophenol	390	U
84-66-2	Diethyl phthalate	390	U
297-97-2	Thionazin	1900	U
60-51-5	Dimethoate	780	U
60-11-7	p-Dimethylaminoazobenzene	780	U
57-97-6	7,12-Dimethylbenz(a)anthrace	780	U
119-93-7	3,3'-Dimethylbenzidine	1900	U
105-67-9	2,4-Dimethylphenol	390	U
131-11-3	Dimethyl phthalate	390	U
117-84-0	Di-n-octyl phthalate	390	U
99-65-0	1,3-Dinitrobenzene	390	U
534-52-1	4,6-Dinitro-2-methylphenol	1900	U
51-28-5	2,4-Dinitrophenol	1900	U
121-14-2	2,4-Dinitrotoluene	390	U
606-20-2	2,6-Dinitrotoluene	390	U
88-85-7	2-sec-Butyl-4,6-dinitropheno	780	U
122-39-4	Diphenylamine	390	U
298-04-4	Disulfoton	1900	U
62-50-0	Ethyl methanesulfonate	390	U
52-85-7	Famphur	3900	U
206-44-0	Fluoranthene	390	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0K020150 006
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.14 / g Date Received: 11/02/00
Work Order: DN77K1AC Date Extracted: 11/02/00
Dilution factor: 1 Date Analyzed: 11/20/00
Moisture %: 15

QC Batch: 0307324

Client Sample Id: MR-SD-1-300

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
86-73-7	Fluorene	390	U
118-74-1	Hexachlorobenzene	390	U
87-68-3	Hexachlorobutadiene	390	U
77-47-4	Hexachlorocyclopentadiene	1900	U
67-72-1	Hexachloroethane	390	U
1888-71-7	Hexachloropropene	3900	U
193-39-5	Indeno(1,2,3-cd)pyrene	390	U
78-59-1	Isophorone	390	U
120-58-1	Isosafrole	780	U
91-80-5	Methapyrilene	1900	U
95-53-4	o-Toluidine	780	U
56-49-5	3-Methylcholanthrene	780	U
66-27-3	Methyl methanesulfonate	390	U
91-57-6	2-Methylnaphthalene	390	U
95-48-7	2-Methylphenol	390	U
108-39-4	3-Methylphenol	390	U
106-44-5	4-Methylphenol	390	U
91-20-3	Naphthalene	390	U
130-15-4	1,4-Naphthoquinone	1900	U
134-32-7	1-Naphthylamine	390	U
91-59-8	2-Naphthylamine	390	U
88-74-4	2-Nitroaniline	1900	U
99-09-2	3-Nitroaniline	1900	U
100-01-6	4-Nitroaniline	1900	U
98-95-3	Nitrobenzene	390	U
88-75-5	2-Nitrophenol	390	U
100-02-7	4-Nitrophenol	1900	U
56-57-5	4-Nitroquinoline-1-oxide	3900	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K020150 006
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.14 / g Date Received: 11/02/00
Work Order: DN77K1AC Date Extracted:11/02/00
Dilution factor: 1 Date Analyzed: 11/20/00
Moisture %:15

QC Batch: 0307324

Client Sample Id: MR-SD-1-300

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
924-16-3	N-Nitrosodi-n-butylamine	390	U
55-18-5	N-Nitrosodiethylamine	390	U
62-75-9	N-Nitrosodimethylamine	390	U
621-64-7	N-Nitrosodi-n-propylamine	390	U
86-30-6	N-Nitrosodiphenylamine	390	U
10595-95-6	N-Nitrosomethylethylamine	390	U
59-89-2	N-Nitrosomorpholine	390	U
100-75-4	N-Nitrosopiperidine	390	U
930-55-2	N-Nitrosopyrrolidine	390	U
99-55-8	5-Nitro-o-toluidine	780	U
608-93-5	Pentachlorobenzene	390	U
76-01-7	Pentachloroethane	1900	U
82-68-8	Pentachloronitrobenzene	1900	U
87-86-5	Pentachlorophenol	390	U
62-44-2	Phenacetin	780	U
85-01-8	Phenanthrene	390	U
108-95-2	Phenol	390	U
106-50-3	p-Phenylene diamine	3900	U
298-02-2	Phorate	1900	U
109-06-8	2-Picoline	780	U
23950-58-5	Pronamide	780	U
129-00-0	Pyrene	390	U
110-86-1	Pyridine	780	U
94-59-7	Safrole	780	U
95-94-3	1,2,4,5-Tetrachlorobenzene	390	U
58-90-2	2,3,4,6-Tetrachlorophenol	1900	U
3689-24-5	Tetraethyldithiopyrophosphat	1900	U
120-82-1	1,2,4-Trichlorobenzene	390	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Lab Sample ID:A0K020150 006

Sample WT/Vol: 30.14 / g
Work Order: DN77K1AC
Dilution factor: 1
Moisture %:15

Date Received: 11/02/00
Date Extracted:11/02/00
Date Analyzed: 11/20/00

QC Batch: 0307324

Client Sample Id: MR-SD-1-300

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
95-95-4	2,4,5-Trichlorophenol	390	U
88-06-2	2,4,6-Trichlorophenol	390	U
126-68-1	O,O,O-Triethyl phosphorothio	1900	U
99-35-4	1,3,5-Trinitrobenzene	1900	U
510-15-6	Chlorobenzilate	390	U
122-09-8	a,a-Dimethylphenethylamine	1900	U
140-57-8	Aramite	780	U

FORM I

TETRA TECH EM INC.
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K020150 006
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.14 / g Date Received: 11/02/00
Work Order: DN77K1AC Date Extracted:11/02/00
Dilution factor: 1 Date Analyzed: 11/20/00
Moisture %:15

QC Batch: 0307324

Client Sample Id: MR-SD-1-300

(ug/L or ug/kg) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	Unknown	3.5357	1400	J
	Unknown	3.6511	91	J
	Unknown Aldol Condensate	4.4878	35000	JA
	Unknown Hydrocarbon	22.371	84	J
	Unknown Hydrocarbon	23.02	180	J
	Unknown Hydrocarbon	23.65	470	J
	Unknown Hydrocarbon	24.256	490	J
	Unknown Hydrocarbon	24.843	540	J
	Unknown Hydrocarbon	25.41	310	J
	Unknown Hydrocarbon	25.963	220	J
	Unknown Hydrocarbon	26.55	83	J

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8081A
Pesticides (8081A)

Lab Sample ID: A0K020150 001

Sample WT/Vol: 30.16 / g
Work Order: DN76Q1AD
Dilution factor: 1
Moisture %: 17

Date Received: 11/02/00
Date Extracted: 11/03/00
Date Analyzed: 11/09/00

QC Batch: 0307311

Client Sample Id: MR-SD-2-50

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
309-00-2	Aldrin	2.1	U
319-84-6	alpha-BHC	2.1	U
319-85-7	beta-BHC	2.1	U
319-86-8	delta-BHC	2.1	U
58-89-9	gamma-BHC (Lindane)	2.1	U
57-74-9	Chlordane (technical)	21	U
510-15-6	Chlorobenzilate	40	U
72-54-8	4,4'-DDD	2.1	U
72-55-9	4,4'-DDE	2.1	U
50-29-3	4,4'-DDT	2.1	U
2303-16-4	Diallate	40	U
60-57-1	Dieldrin	2.1	U
959-98-8	Endosulfan I	2.1	U
33213-65-9	Endosulfan II	2.1	U
1031-07-8	Endosulfan sulfate	2.1	U
72-20-8	Endrin	2.1	U
7421-93-4	Endrin aldehyde	2.1	U
76-44-8	Heptachlor	2.1	U
1024-57-3	Heptachlor epoxide	2.1	U
465-73-6	Isodrin	4.0	U
143-50-0	Kepone	40	U
72-43-5	Methoxychlor	4.0	U
8001-35-2	Toxaphene	81	U

FORM I

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8081A
Pesticides (8081A)

Lab Sample ID: A0K020150 002

Sample WT/Vol: 30.07 / g
Work Order: DN7671AD
Dilution factor: 1
Moisture %: 17

Date Received: 11/02/00
Date Extracted: 11/03/00
Date Analyzed: 11/09/00

QC Batch: 0307311

Client Sample Id: MR-SD-2-150

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
309-00-2	Aldrin	2.0	U
319-84-6	alpha-BHC	2.0	U
319-85-7	beta-BHC	2.0	U
319-86-8	delta-BHC	2.0	U
58-89-9	gamma-BHC (Lindane)	2.0	U
57-74-9	Chlordane (technical)	20	U
510-15-6	Chlorobenzilate	40	U
72-54-8	4,4'-DDD	2.0	U
72-55-9	4,4'-DDE	2.0	U
50-29-3	4,4'-DDT	2.0	U
2303-16-4	Diallate	40	U
60-57-1	Dieldrin	2.0	U
959-98-8	Endosulfan I	2.0	U
33213-65-9	Endosulfan II	2.0	U
1031-07-8	Endosulfan sulfate	2.0	U
72-20-8	Endrin	2.0	U
7421-93-4	Endrin aldehyde	2.0	U
76-44-8	Heptachlor	2.0	U
1024-57-3	Heptachlor epoxide	2.0	U
465-73-6	Isodrin	4.0	U
143-50-0	Kepone	40	U
72-43-5	Methoxychlor	4.0	U
8001-35-2	Toxaphene	81	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8081A
Pesticides (8081A)

Lab Sample ID:A0K020150 003

Sample WT/Vol: 30.17 / g
Work Order: DN7691AD
Dilution factor: 1
Moisture %:14

Date Received: 11/02/00
Date Extracted:11/03/00
Date Analyzed: 11/09/00

QC Batch: 0307311

Client Sample Id: MR-SD-2-330

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
309-00-2	Aldrin	2.0	U
319-84-6	alpha-BHC	2.0	U
319-85-7	beta-BHC	2.0	U
319-86-8	delta-BHC	2.0	U
58-89-9	gamma-BHC (Lindane)	2.0	U
57-74-9	Chlordane (technical)	20	U
510-15-6	Chlorobenzilate	38	U
72-54-8	4,4'-DDD	2.0	U
72-55-9	4,4'-DDE	2.0	U
50-29-3	4,4'-DDT	2.0	U
2303-16-4	Diallate	38	U
60-57-1	Dieldrin	2.0	U
959-98-8	Endosulfan I	2.0	U
33213-65-9	Endosulfan II	2.0	U
1031-07-8	Endosulfan sulfate	2.0	U
72-20-8	Endrin	2.0	U
7421-93-4	Endrin aldehyde	2.0	U
76-44-8	Heptachlor	2.0	U
1024-57-3	Heptachlor epoxide	2.0	U
465-73-6	Isodrin	3.8	U
143-50-0	Kepone	38	U
72-43-5	Methoxychlor	3.8	U
8001-35-2	Toxaphene	78	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8081A
Pesticides (8081A)

Lab Sample ID:A0K020150 004

Sample WT/Vol: 30.1 / g
Work Order: DN77F1AD
Dilution factor: 1
Moisture %:17

Date Received: 11/02/00
Date Extracted:11/03/00
Date Analyzed: 11/09/00

QC Batch: 0307311

Client Sample Id: MR-SD-1-50

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
309-00-2	Aldrin	2.0	U
319-84-6	alpha-BHC	2.0	U
319-85-7	beta-BHC	2.0	U
319-86-8	delta-BHC	2.0	U
58-89-9	gamma-BHC (Lindane)	2.0	U
57-74-9	Chlordane (technical)	20	U
510-15-6	Chlorobenzilate	40	U
72-54-8	4,4'-DDD	2.0	U
72-55-9	4,4'-DDE	2.0	U
50-29-3	4,4'-DDT	2.0	U
2303-16-4	Diallate	40	U
60-57-1	Dieldrin	2.0	U
959-98-8	Endosulfan I	2.0	U
33213-65-9	Endosulfan II	2.0	U
1031-07-8	Endosulfan sulfate	2.0	U
72-20-8	Endrin	2.0	U
7421-93-4	Endrin aldehyde	2.0	U
76-44-8	Heptachlor	2.0	U
1024-57-3	Heptachlor epoxide	2.0	U
465-73-6	Isodrin	4.0	U
143-50-0	Kepone	40	U
72-43-5	Methoxychlor	4.0	U
8001-35-2	Toxaphene	80	U

FORM I

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8081A
Pesticides (8081A)

Lab Sample ID: A0K020150 005

Sample WT/Vol: 30.01 / g
Work Order: DN77H1AD
Dilution factor: 1
Moisture %: 16

Date Received: 11/02/00
Date Extracted: 11/03/00
Date Analyzed: 11/09/00

QC Batch: 0307311

Client Sample Id: MR-SD-1-150

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
309-00-2	Aldrin	2.0	U
319-84-6	alpha-BHC	2.0	U
319-85-7	beta-BHC	2.0	U
319-86-8	delta-BHC	2.0	U
58-89-9	gamma-BHC (Lindane)	2.0	U
57-74-9	Chlordane (technical)	20	U
510-15-6	Chlorobenzilate	39	U
72-54-8	4,4'-DDD	2.0	U
72-55-9	4,4'-DDE	2.0	U
50-29-3	4,4'-DDT	2.0	U
2303-16-4	Diallate	39	U
60-57-1	Dieldrin	2.0	U
959-98-8	Endosulfan I	2.0	U
33213-65-9	Endosulfan II	2.0	U
1031-07-8	Endosulfan sulfate	2.0	U
72-20-8	Endrin	2.0	U
7421-93-4	Endrin aldehyde	2.0	U
76-44-8	Heptachlor	2.0	U
1024-57-3	Heptachlor epoxide	2.0	U
465-73-6	Isodrin	3.9	U
143-50-0	Kepone	39	U
72-43-5	Methoxychlor	3.9	U
8001-35-2	Toxaphene	80	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8081A
Pesticides (8081A)

Lab Sample ID:A0K020150 006

Sample WT/Vol: 30.05 / g
Work Order: DN77K1AD
Dilution factor: 1
Moisture %:15

Date Received: 11/02/00
Date Extracted:11/03/00
Date Analyzed: 11/09/00

QC Batch: 0307311

Client Sample Id: MR-SD-1-300

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
309-00-2	Aldrin	2.0	U
319-84-6	alpha-BHC	2.0	U
319-85-7	beta-BHC	2.0	U
319-86-8	delta-BHC	2.0	U
58-89-9	gamma-BHC (Lindane)	2.0	U
57-74-9	Chlordane (technical)	20	U
510-15-6	Chlorobenzilate	39	U
72-54-8	4,4'-DDD	2.0	U
72-55-9	4,4'-DDE	2.0	U
50-29-3	4,4'-DDT	2.0	U
2303-16-4	Diallate	39	U
60-57-1	Dieldrin	2.0	U
959-98-8	Endosulfan I	2.0	U
33213-65-9	Endosulfan II	2.0	U
1031-07-8	Endosulfan sulfate	2.0	U
72-20-8	Endrin	2.0	U
7421-93-4	Endrin aldehyde	2.0	U
76-44-8	Heptachlor	2.0	U
1024-57-3	Heptachlor epoxide	2.0	U
465-73-6	Isodrin	3.9	U
143-50-0	Kepone	39	U
72-43-5	Methoxychlor	3.9	U
8001-35-2	Toxaphene	79	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8082
PCBs (8082)

Lab Sample ID:A0K020150 001

Sample WT/Vol: 30 / g
Work Order: DN76Q2AF
Dilution factor: 1
Moisture %:17

Date Received: 11/02/00
Date Extracted:11/07/00
Date Analyzed: 11/17/00

QC Batch: 0312097

Client Sample Id: MR-SD-2-50 -RE 1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
12674-11-2	Aroclor 1016	40	U
11104-28-2	Aroclor 1221	40	U
11141-16-5	Aroclor 1232	40	U
53469-21-9	Aroclor 1242	40	U
12672-29-6	Aroclor 1248	40	U
11097-69-1	Aroclor 1254	40	U
11096-82-5	Aroclor 1260	40	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8082
PCBs (8082)

Lab Sample ID:A0K020150 002

Sample WT/Vol: 30.07 / g
Work Order: DN7672AF
Dilution factor: 1
Moisture %:17

Date Received: 11/02/00
Date Extracted:11/07/00
Date Analyzed: 11/17/00

QC Batch: 0312097

Client Sample Id: MR-SD-2-150 -RE 1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
12674-11-2	Aroclor 1016	40	U
11104-28-2	Aroclor 1221	40	U
11141-16-5	Aroclor 1232	40	U
53469-21-9	Aroclor 1242	40	U
12672-29-6	Aroclor 1248	40	U
11097-69-1	Aroclor 1254	40	U
11096-82-5	Aroclor 1260	40	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8082
PCBs (8082)

Lab Sample ID: A0K020150 003

Sample WT/Vol: 30.16 / g
Work Order: DN7692AF
Dilution factor: 1
Moisture %: 14

Date Received: 11/02/00
Date Extracted: 11/07/00
Date Analyzed: 11/17/00

QC Batch: 0312097

Client Sample Id: MR-SD-2-330 -RE 1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
12674-11-2	Aroclor 1016	38	U
11104-28-2	Aroclor 1221	38	U
11141-16-5	Aroclor 1232	38	U
53469-21-9	Aroclor 1242	38	U
12672-29-6	Aroclor 1248	38	U
11097-69-1	Aroclor 1254	38	U
11096-82-5	Aroclor 1260	38	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8082
PCBs (8082)

Lab Sample ID:A0K020150 004

Sample WT/Vol: 30.13 / g
Work Order: DN77F2AF
Dilution factor: 1
Moisture %:17

Date Received: 11/02/00
Date Extracted:11/07/00
Date Analyzed: 11/17/00

QC Batch: 0312097

Client Sample Id: MR-SD-1-50 -RE 1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
12674-11-2	Aroclor 1016	40	U
11104-28-2	Aroclor 1221	40	U
11141-16-5	Aroclor 1232	40	U
53469-21-9	Aroclor 1242	40	U
12672-29-6	Aroclor 1248	40	U
11097-69-1	Aroclor 1254	40	U
11096-82-5	Aroclor 1260	40	U

FORM I

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8082
PCBs (8082)

Lab Sample ID: A0K020150 005

Sample WT/Vol: 30.17 / g
Work Order: DN77H2AF
Dilution factor: 1
Moisture %: 16

Date Received: 11/02/00
Date Extracted: 11/07/00
Date Analyzed: 11/17/00

QC Batch: 0312097

Client Sample Id: MR-SD-1-150 -RE 1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
12674-11-2	Aroclor 1016	39	U
11104-28-2	Aroclor 1221	39	U
11141-16-5	Aroclor 1232	39	U
53469-21-9	Aroclor 1242	39	U
12672-29-6	Aroclor 1248	39	U
11097-69-1	Aroclor 1254	39	U
11096-82-5	Aroclor 1260	39	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8082
PCBs (8082)

Lab Sample ID:A0K020150 006

Sample WT/Vol: 30 / g
Work Order: DN77K2AF
Dilution factor: 1
Moisture %:15

Date Received: 11/02/00
Date Extracted:11/07/00
Date Analyzed: 11/17/00

QC Batch: 0312097

Client Sample Id: MR-SD-1-300 -RE 1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
12674-11-2	Aroclor 1016	39	U
11104-28-2	Aroclor 1221	39	U
11141-16-5	Aroclor 1232	39	U
53469-21-9	Aroclor 1242	39	U
12672-29-6	Aroclor 1248	39	U
11097-69-1	Aroclor 1254	39	U
11096-82-5	Aroclor 1260	39	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K020150 001
Method: SW846 8141A
Compounds, Organophosphorus (8141A)

Sample WT/Vol: 30 / g Date Received: 11/02/00
Work Order: DN76Q1AE Date Extracted:11/03/00
Dilution factor: 1 Date Analyzed: 11/18/00
Moisture %:17

QC Batch: 0308114

Client Sample Id: MR-SD-2-50

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
60-51-5	Dimethoate	40	U
298-04-4	Disulfoton	40	U
52-85-7	Famphur	40	U
298-00-0	Methyl parathion	40	U
56-38-2	Parathion	40	U
298-02-2	Phorate	40	U
3689-24-5	Tetraethyldithiopyrophosphat	40	U
297-97-2	Thionazin	40	U
126-68-1	O,O,O-Triethyl phosphorothio	40	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0K020150 002
Method: SW846 8141A
Compounds, Organophosphorus (8141A)

Sample WT/Vol: 30.03 / g Date Received: 11/02/00
Work Order: DN7671AE Date Extracted: 11/03/00
Dilution factor: 1 Date Analyzed: 11/18/00
Moisture %: 17

QC Batch: 0308114

Client Sample Id: MR-SD-2-150

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
60-51-5	Dimethoate	40	U
298-04-4	Disulfoton	40	U
52-85-7	Famphur	40	U
298-00-0	Methyl parathion	40	U
56-38-2	Parathion	40	U
298-02-2	Phorate	40	U
3689-24-5	Tetraethyldithiopyrophosphat	40	U
297-97-2	Thionazin	40	U
126-68-1	O,O,O-Triethyl phosphorothio	40	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K020150 003
Method: SW846 8141A
Compounds, Organophosphorus (8141A)

Sample WT/Vol: 30.09 / g Date Received: 11/02/00
Work Order: DN7691AE Date Extracted:11/03/00
Dilution factor: 1 Date Analyzed: 11/18/00
Moisture %:14

QC Batch: 0308114

Client Sample Id: MR-SD-2-330

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
60-51-5	Dimethoate	38	U
298-04-4	Disulfoton	38	U
52-85-7	Famphur	38	U
298-00-0	Methyl parathion	38	U
56-38-2	Parathion	38	U
298-02-2	Phorate	38	U
3689-24-5	Tetraethyldithiopyrophosphat	38	U
297-97-2	Thionazin	38	U
126-68-1	O,O,O-Triethyl phosphorothio	38	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K020150 004
Method: SW846 8141A
Compounds, Organophosphorus (8141A)

Sample WT/Vol: 30.13 / g Date Received: 11/02/00
Work Order: DN77F1AE Date Extracted:11/03/00
Dilution factor: 1 Date Analyzed: 11/18/00
Moisture %:17

QC Batch: 0308114

Client Sample Id: MR-SD-1-50

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
60-51-5	Dimethoate	40	U
298-04-4	Disulfoton	40	U
52-85-7	Famphur	40	U
298-00-0	Methyl parathion	40	U
56-38-2	Parathion	40	U
298-02-2	Phorate	40	U
3689-24-5	Tetraethyldithiopyrophosphat	40	U
297-97-2	Thionazin	40	U
126-68-1	O,O,O-Triethyl phosphorothio	40	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K020150 005
Method: SW846 8141A
Compounds, Organophosphorus (8141A)

Sample WT/Vol: 30.09 / g Date Received: 11/02/00
Work Order: DN77H1AE Date Extracted:11/03/00
Dilution factor: 1 Date Analyzed: 11/18/00
Moisture %:16

QC Batch: 0308114

Client Sample Id: MR-SD-1-150

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
60-51-5	Dimethoate	39	U
298-04-4	Disulfoton	39	U
52-85-7	Famphur	39	U
298-00-0	Methyl parathion	39	U
56-38-2	Parathion	39	U
298-02-2	Phorate	39	U
3689-24-5	Tetraethyldithiopyrophosphat	39	U
297-97-2	Thionazin	39	U
126-68-1	O,O,O-Triethyl phosphorothio	39	U

FORM I

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0K020150 006
Method: SW846 8141A
Compounds, Organophosphorus (8141A)

Sample WT/Vol: 30.2 / g Date Received: 11/02/00
Work Order: DN77K1AE Date Extracted: 11/03/00
Dilution factor: 1 Date Analyzed: 11/18/00
Moisture %: 15

QC Batch: 0308114

Client Sample Id: MR-SD-1-300

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
60-51-5	Dimethoate	39	U
298-04-4	Disulfoton	39	U
52-85-7	Famphur	39	U
298-00-0	Methyl parathion	39	U
56-38-2	Parathion	39	U
298-02-2	Phorate	39	U
3689-24-5	Tetraethyldithiopyrophosphat	39	U
297-97-2	Thionazin	39	U
126-68-1	O,O,O-Triethyl phosphorothio	39	U

FORM I

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8151A
Herbicides (8151A)

Lab Sample ID: A0K020150 001

Sample WT/Vol: 50.12 / g
Work Order: DN76Q1AG
Dilution factor: 1
Moisture %: 17

Date Received: 11/02/00
Date Extracted: 11/06/00
Date Analyzed: 11/10/00

QC Batch: 0311091

Client Sample Id: MR-SD-2-50

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
94-75-7	2,4-D	97	U
93-72-1	2,4,5-TP (Silvex)	24	U
93-76-5	2,4,5-T	24	U

FORM I

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8151A
Herbicides (8151A)

Lab Sample ID: A0K020150 002

Sample WT/Vol: 50.02 / g
Work Order: DN7671AG
Dilution factor: 1
Moisture %: 17

Date Received: 11/02/00
Date Extracted: 11/06/00
Date Analyzed: 11/10/00

QC Batch: 0311091

Client Sample Id: MR-SD-2-150

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
94-75-7	2,4-D	96	U
93-72-1	2,4,5-TP (Silvex)	24	U
93-76-5	2,4,5-T	24	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8151A
Herbicides (8151A)

Lab Sample ID:A0K020150 003

Sample WT/Vol: 50.08 / g
Work Order: DN7691AG
Dilution factor: 1
Moisture %:14

Date Received: 11/02/00
Date Extracted:11/06/00
Date Analyzed: 11/10/00

QC Batch: 0311091

Client Sample Id: MR-SD-2-330

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
94-75-7	2,4-D	93	U
93-72-1	2,4,5-TP (Silvex)	23	U
93-76-5	2,4,5-T	23	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8151A
Herbicides (8151A)

Lab Sample ID:A0K020150 004

Sample WT/Vol: 50.07 / g
Work Order: DN77F1AG
Dilution factor: 1
Moisture %:17

Date Received: 11/02/00
Date Extracted:11/06/00
Date Analyzed: 11/10/00

QC Batch: 0311091

Client Sample Id: MR-SD-1-50

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
94-75-7	2,4-D	96	U
93-72-1	2,4,5-TP (Silvex)	24	U
93-76-5	2,4,5-T	24	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8151A
Herbicides (8151A)

Lab Sample ID:A0K020150 005

Sample WT/Vol: 50.13 / g
Work Order: DN77H1AG
Dilution factor: 1
Moisture %:16

Date Received: 11/02/00
Date Extracted:11/06/00
Date Analyzed: 11/10/00

QC Batch: 0311091

Client Sample Id: MR-SD-1-150

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
94-75-7	2,4-D	95	U
93-72-1	2,4,5-TP (Silvex)	24	U
93-76-5	2,4,5-T	24	U

FORM I

TETRA TECH EM INC.

:Severn Trent Laboratories, Inc. SDG Number:

.x: (soil/water) SO
.nod: SW846 8151A
Herbicides (8151A)

Lab Sample ID:A0K020150 006

Sample WT/Vol: 50.2 / g
Work Order: DN77K1AG
Dilution factor: 1
Moisture %:15

Date Received: 11/02/00
Date Extracted:11/06/00
Date Analyzed: 11/10/00

QC Batch: 0311091

Client Sample Id: MR-SD-1-300

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
94-75-7	2,4-D	94	U
93-72-1	2,4,5-TP (Silvex)	24	U
93-76-5	2,4,5-T	24	U

FORM I

TETRA TECH EM INC.

Client Sample ID: MR-SD-2-50

General Chemistry

Lot-Sample #...: A0K020150-001 **Work Order #...:** DN76Q **Matrix.....:** SO
Date Sampled...: 11/01/00 11:10 **Date Received..:** 11/02/00
% Moisture.....: 17

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids	**82.6**	**10.0**	**%**	**MCAWW 160.3 MOD**	**11/08-11/09/00**	**0313448**
	Dilution Factor: 1					
Total Organic Carbon	ND	120	mg/kg	MSA WALKLEY-BLACK	11/28/00	0333306
	Dilution Factor: 1					

NOTE(S):

RL Reporting Limit

Results and reporting limits have been adjusted for dry weight.

TETRA TECH EM INC.

Client Sample ID: MR-SD-2-150

General Chemistry

Lot-Sample #...: A0K020150-002 **Work Order #...:** DN767 **Matrix.....:** SO
Date Sampled...: 11/01/00 11:35 **Date Received..:** 11/02/00
% Moisture.....: 17

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids	**83.0**	**10.0**	**%**	**MCAWW 160.3 MOD**	**11/08-11/09/00**	**0313447**
	Dilution Factor: 1					
Total Organic Carbon	ND	120	mg/kg	MSA WALKLEY-BLACK	11/28/00	0333306
	Dilution Factor: 1					

NOTE(S):

RL Reporting Limit

Results and reporting limits have been adjusted for dry weight.

TETRA TECH KM INC.

Client Sample ID: MR-SD-2-330

General Chemistry

Lot-Sample #...: A0K020150-003 Work Order #...: DN769 Matrix.....: SO
Date Sampled...: 11/01/00 12:00 Date Received..: 11/02/00
% Moisture.....: 14

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids	85.9	10.0	%	MCANW 160.3 MOD	11/08-11/09/00	0313448
	Dilution Factor: 1					
Total Organic Carbon	ND	120	mg/kg	MSA WALKLEY-BLACK	11/28/00	0333306
	Dilution Factor: 1					

NOTE(S):

RL Reporting Limit

Results and reporting limits have been adjusted for dry weight.

TETRA TECH EM INC.

Client Sample ID: MR-SD-1-50

General Chemistry

Lot-Sample #...: A0K020150-004 Work Order #...: DN77F Matrix.....: SO
Date Sampled...: 11/01/00 14:25 Date Received..: 11/02/00
% Moisture.....: 17

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids	83.4	10.0	%	MCAWW 160.3 MOD	11/08-11/09/00	0313448
	Dilution Factor: 1					
Total Organic Carbon	ND	120	mg/kg	MSA WALKLEY-BLACK	11/28/00	0333306
	Dilution Factor: 1					

NOTE(S):

RL Reporting Limit

Results and reporting limits have been adjusted for dry weight.

TETRA TECH EM INC.

Client Sample ID: MR-SD-1-150

General Chemistry

Lot-Sample #...: A0K020150-005 **Work Order #...:** DN77H **Matrix.....:** SO
Date Sampled...: 11/01/00 14:25 **Date Received..:** 11/02/00
% Moisture.....: 16

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids	**84.1**	**10.0**	**%**	**MCAWW 160.3 MOD**	**11/08-11/09/00**	**0313448**
	Dilution Factor: 1					
Total Organic Carbon	ND	120	mg/kg	MSA WALKLEY-BLACK	11/28/00	0333306
	Dilution Factor: 1					

NOTE(S):

RL Reporting Limit

Results and reporting limits have been adjusted for dry weight.

TETRA TECH EM INC.

Client Sample ID: MR-SD-1-300

General Chemistry

Lot-Sample #...: A0K020150-006 Work Order #...: DN77K Matrix.....: SO
Date Sampled...: 11/01/00 14:50 Date Received..: 11/02/00
% Moisture.....: 15

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids	84.8	10.0	%	MCAWW 160.3 MOD	11/08-11/09/00	0313448
	Dilution Factor: 1					
Total Organic Carbon	ND	120	mg/kg	MSA WALKLEY-BLACK	11/28/00	0333306
	Dilution Factor: 1					

NOTE(S):

RL Reporting Limit

Results and reporting limits have been adjusted for dry weight.

Chain of Custody Record

5-6

Quanterra

DUA 4124 0797

Client: Tetra Tech EMI	Project Manager: Lisa Graczyk	Date: 11/3/00	Chain of Custody Number: 42773
Address: 200 E. Randolph	Telephone Number (Area Code)/Fax Number: 312/856-8700	Lab Number: 380/966-7290	Page ____ of ____
City: Chicago; State: IL; Zip Code: 60601	Site Contact: Kirit Bhatt	Lab Contact: Jeff Smith	
Project Name:	Carrier/Waybill Number:		
Contract/Purchase Order/Quote No.:			

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Aqueous	Sed.	Soil		Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH		VOC's	SVOC's	PEST/BOTIA+BNA	Herbicides	PCB, TOC	Grain size	Total Solids					# of jars	Special Instructions/ Conditions of Receipt
MR-SD-6-25	11/3/00	11:50		X			X							X											4	3 Encore, 1 2oz
MR-SD-6-25		11:50		X			X								X	X	X	X							2	2x 16oz
MR-SD-6-25		11:50		X			X												X						1	1x 16oz
MR-SD-6-25		11:50		X			X													X					1	1 plastic
Trip Blank		—																								
MR-SD-6-~~98~~ 90		11:35		X			X							X											4	3 Encore, 1 2oz
MR-SD-6-~~98~~ 90		11:35		X			X								X	X	X	X							2	2x 16oz
MR-SD-6-~~98~~ 90		11:35		X			X												X						1	1x 16oz
MR-SD-6-90		11:35		X			X													X					1	1 plastic
Field Blank		—																								
Rinsate		12:00	X				X								X	X	X	X							6	6x 1L Amber
Rinsate		12:00	X							X				X											4	4x 40mL vials

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 3 months)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other ____

QC Requirements (Specify):

1. Relinquished By: [signature]	Date: 11/3/00	Time: FEDEX	1. Received By: [signature]	Date: 11-4-00	Time: 1035 AM
2. Relinquished By	Date	Time	2. Received By	Date	Time
3. Relinquished By	Date	Time	3. Received By	Date	Time

Comments:

DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

STL North Canton

Chain of Custody Record

5-5

Quanterra

QUA 4124 0797

Client	Project Manager	Date	Chain of Custody Number
Tetra Tech EMI	Lisa Graczyk	11/3/00	42774
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	**Page ____ of ____**
200 E. Randolph	312/856-8700	330/966-7290	
City / State / Zip Code	**Site Contact**	**Lab Contact**	
Chicago / IL / 60601	Kirit Bhatt	Jeff Smith	
Project Name	**Carrier/Waybill Number**		
Contract/Purchase Order/Quote No.			

Analysis (Attach list if more space is needed)

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Aqueous	Sed.	Soil		Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH		VOC's	SVOC's	PEST (8081A+8141A)	Herbicides	PCB	TOC	Grain size	Total Solids					# of jars	Special Instructions/ Conditions of Receipt
MR-SD-5-1	11/3/00	10:35		X			X							X												4	3 Encore, 1 2oz
MR-SD-5-1		10:35		X			X								X	X	X	X								2	2x16oz
MR-SD-5-1		10:35		X			X													X						1	1x16oz
MR-SD-5-1		10:35		X			X														X					1	1 plastic
MR-SD-5-315		11:15		X			X							X												4	3 Encore, 1 2oz
MR-SD-5-315		11:15		X			X								X	X	X	X								2	2x16oz
MR-SD-5-315		11:15		X			X													X						1	1x16oz
MR-SD-5-315		11:15		X			X														X					1	1 plastic
MR-SD-5-150		11:00		X			X							X												4	3 Encore, 1 2oz
MR-SD-5-150		11:00		X			X								X	X	X	X								2	2x16oz
MR-SD-5-150		11:00		X			X													X						1	1x16oz
MR-SD-5-150		11:00		X			X														X					1	1 plastic

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 3 months)

Turn Around Time Required
☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other ____

QC Requirements (Specify)

Relinquished By	Date	Time	Received By	Date	Time
1. [signature]	11/3/00	FED EX	1. Anne Sanders	11-4-00	1035AM
2.			2.		
3.			3.		

Comments

DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

STL North Canton

Chain of Custody Record

S-1

Quanterra

QUA-4124 0797

Client: Tetra Tech EMI	Project Manager: Lisa Graczyk	Date: 11/3/00	Chain of Custody Number: 42772
Address: 200 E. Randolph	Telephone Number (Area Code)/Fax Number: 312/856-8700	Lab Number: 330/966-7270	Page ____ of ____
City: Chicago; State: IL; Zip Code: 60601	Site Contact: Kirit Bhatt	Lab Contact: Jeff Smith	
Project Name	Carrier/Waybill Number		
Contract/Purchase Order/Quote No.			

Analysis (Attach list if more space is needed)

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Aqueous	Sed	Soil	Containers & Preservatives: Unpres	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	VOC's	SVOC's	PEST/BOD/AMMONIA	Herbicides	PCB, TOC	Grain Size	Total Solids					# of jars	Special Instructions/ Conditions of Receipt
MR-SD-7-150	11/3/00	12:40		X		X						X											4	3 Encore, 1 2oz
MR-SD-7-150		12:40		X		X							X	X	X	X							2	2x16oz
MR-SD-7-150		12:40		X		X											X						1	1x16oz
MR-SD-7-150		12:40		X		X												X					1	1 plastic
MR-SD-7-280		12:55		X		X						X											4	3 Encore 1 2oz
MR-SD-7-280		12:55		X		X							X	X	X	X							2	2x16oz
MR-SD-7-280		12:55		X		X											X						1	1x16oz
MR-SD-7-280		12:55		X		X												X					1	1 plastic
MR-SD-7-45		12:24		X		X						X											4	3 Encore 1 2oz
MR-SD-7-45		12:24		X		X							X	X	X	X							2	2x16oz
MR-SD-7-45		12:24		X		X											X						1	1x16oz
MR-SD-7-45		12:24		X		X												X					1	1 plastic

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months (A fee may be assessed if samples are retained longer than 3 months)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other ____

QC Requirements (Specify)

1. Relinquished By: [signature]	Date: 11/3/00	Time: FED EX	1. Received By: Anne Sanders	Date: 11-4-00	Time: 1035 AM
2. Relinquished By	Date	Time	2. Received By	Date	Time
3. Relinquished By	Date	Time	3. Received By	Date	Time

Comments

DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

STI North Carolina

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0K040131 001
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / g Date Received: 11/04/00
Work Order: DPDD41AL Date Extracted: 11/15/00
Dilution factor: 1 Date Analyzed: 11/15/00
Moisture %: 17

QC Batch: 0321167

Client Sample Id: MR-SD-6-25

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
67-64-1	**Acetone**	**16**	**J**
75-05-8	Acetonitrile	120	U
107-02-8	Acrolein	120	U
107-13-1	Acrylonitrile	120	U
107-05-1	Allyl chloride	12	U
71-43-2	**Benzene**	**9.0**	
75-27-4	Bromodichloromethane	6.0	U
75-25-2	Bromoform	6.0	U
74-83-9	Bromomethane	12	U
78-93-3	2-Butanone (MEK)	24	U
75-15-0	Carbon disulfide	6.0	U
56-23-5	Carbon tetrachloride	6.0	U
108-90-7	**Chlorobenzene**	**82**	
75-00-3	Chloroethane	12	U
67-66-3	Chloroform	6.0	U
74-87-3	Chloromethane	12	U
126-99-8	Chloroprene	6.0	U
124-48-1	Dibromochloromethane	6.0	U
96-12-8	1,2-Dibromo-3-chloropropane	12	U
106-93-4	1,2-Dibromoethane (EDB)	6.0	U
74-95-3	Dibromomethane	6.0	U
110-57-6	trans-1,4-Dichloro-2-butene	6.0	U
75-71-8	Dichlorodifluoromethane	12	U
75-34-3	1,1-Dichloroethane	6.0	U
107-06-2	1,2-Dichloroethane	6.0	U
75-35-4	1,1-Dichloroethene	6.0	U
156-60-5	trans-1,2-Dichloroethene	3.0	U
78-87-5	1,2-Dichloropropane	6.0	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 001
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / g Date Received: 11/04/00
Work Order: DPDD41AL Date Extracted:11/15/00
Dilution factor: 1 Date Analyzed: 11/15/00
Moisture %:17

QC Batch: 0321167

Client Sample Id: MR-SD-6-25

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
10061-01-5	cis-1,3-Dichloropropene	6.0	U
10061-02-6	trans-1,3-Dichloropropene	6.0	U
123-91-1	1,4-Dioxane	600	U
100-41-4	Ethylbenzene	6.0	U
97-63-2	Ethyl methacrylate	6.0	U
591-78-6	2-Hexanone	24	U
74-88-4	Iodomethane	6.0	U
78-83-1	Isobutyl alcohol	240	U
126-98-7	Methacrylonitrile	6.0	U
75-09-2	Methylene chloride	6.1	
80-62-6	Methyl methacrylate	6.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	24	U
107-12-0	Propionitrile	24	U
100-42-5	Styrene	6.0	U
630-20-6	1,1,1,2-Tetrachloroethane	6.0	U
79-34-5	1,1,2,2-Tetrachloroethane	6.0	U
127-18-4	Tetrachloroethene	6.0	U
108-88-3	Toluene	6.0	U
71-55-6	1,1,1-Trichloroethane	6.0	U
79-00-5	1,1,2-Trichloroethane	6.0	U
79-01-6	Trichloroethene	6.0	U
75-69-4	Trichlorofluoromethane	12	U
96-18-4	1,2,3-Trichloropropane	6.0	U
108-05-4	Vinyl acetate	12	U
75-01-4	Vinyl chloride	12	U
1330-20-7	Xylenes (total)	6.0	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) WQ Lab Sample ID:A0K040131 002
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / mL Date Received: 11/04/00
Work Order: DPDD71AA Date Extracted:11/14/00
Dilution factor: 1 Date Analyzed: 11/14/00
Moisture %:

QC Batch: 0320141

Client Sample Id: TRIP BLANK

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
67-64-1	Acetone	1.4	J
75-05-8	Acetonitrile	20	U
107-02-8	Acrolein	20	U
107-13-1	Acrylonitrile	20	U
107-05-1	Allyl chloride	2.0	U
71-43-2	Benzene	1.0	U
75-27-4	Bromodichloromethane	1.0	U
75-25-2	Bromoform	1.0	U
74-83-9	Bromomethane	2.0	U
78-93-3	2-Butanone (MEK)	10	U
75-15-0	Carbon disulfide	1.0	U
56-23-5	Carbon tetrachloride	1.0	U
108-90-7	Chlorobenzene	1.0	U
75-00-3	Chloroethane	2.0	U
67-66-3	Chloroform	1.0	U
74-87-3	Chloromethane	2.0	U
126-99-8	Chloroprene	2.0	U
124-48-1	Dibromochloromethane	1.0	U
96-12-8	1,2-Dibromo-3-chloropropane	2.0	U
106-93-4	1,2-Dibromoethane (EDB)	1.0	U
74-95-3	Dibromomethane	1.0	U
110-57-6	trans-1,4-Dichloro-2-butene	1.0	U
75-71-8	Dichlorodifluoromethane	2.0	U
75-34-3	1,1-Dichloroethane	1.0	U
107-06-2	1,2-Dichloroethane	1.0	U
75-35-4	1,1-Dichloroethene	1.0	U
156-60-5	trans-1,2-Dichloroethene	0.50	U
78-87-5	1,2-Dichloropropane	1.0	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) WQ Lab Sample ID:A0K040131 002
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / mL Date Received: 11/04/00
Work Order: DPDD71AA Date Extracted:11/14/00
Dilution factor: 1 Date Analyzed: 11/14/00
Moisture %:

QC Batch: 0320141

Client Sample Id: TRIP BLANK

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
10061-01-5	cis-1,3-Dichloropropene	1.0	U
10061-02-6	trans-1,3-Dichloropropene	1.0	U
123-91-1	1,4-Dioxane	200	U
100-41-4	Ethylbenzene	1.0	U
97-63-2	Ethyl methacrylate	1.0	U
591-78-6	2-Hexanone	10	U
74-88-4	Iodomethane	1.0	U
78-83-1	Isobutyl alcohol	50	U
126-98-7	Methacrylonitrile	2.0	U
75-09-2	Methylene chloride	0.31	J B
80-62-6	Methyl methacrylate	2.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	10	U
107-12-0	Propionitrile	4.0	U
100-42-5	Styrene	1.0	U
630-20-6	1,1,1,2-Tetrachloroethane	1.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U
127-18-4	Tetrachloroethene	1.0	U
108-88-3	Toluene	1.0	U
71-55-6	1,1,1-Trichloroethane	1.0	U
79-00-5	1,1,2-Trichloroethane	1.0	U
79-01-6	Trichloroethene	1.0	U
75-69-4	Trichlorofluoromethane	2.0	U
96-18-4	1,2,3-Trichloropropane	1.0	U
108-05-4	Vinyl acetate	2.0	U
75-01-4	Vinyl chloride	2.0	U
1330-20-7	Xylenes (total)	1.0	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 003
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / g Date Received: 11/04/00
Work Order: DPDD91AL Date Extracted:11/13/00
Dilution factor: 0.94 Date Analyzed: 11/13/00
Moisture %:17

QC Batch: 0319199

Client Sample Id: MR-SD-6-90

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
67-64-1	Acetone	35	B
75-05-8	Acetonitrile	110	U
107-02-8	Acrolein	110	U
107-13-1	Acrylonitrile	110	U
107-05-1	Allyl chloride	11	U
71-43-2	Benzene	0.72	J
75-27-4	Bromodichloromethane	5.6	U
75-25-2	Bromoform	5.6	U
74-83-9	Bromomethane	11	U
78-93-3	2-Butanone (MEK)	23	U
75-15-0	Carbon disulfide	5.6	U
56-23-5	Carbon tetrachloride	5.6	U
108-90-7	Chlorobenzene	8.0	
75-00-3	Chloroethane	11	U
67-66-3	Chloroform	5.6	U
74-87-3	Chloromethane	11	U
126-99-8	Chloroprene	5.6	U
124-48-1	Dibromochloromethane	5.6	U
96-12-8	1,2-Dibromo-3-chloropropane	11	U
106-93-4	1,2-Dibromoethane (EDB)	5.6	U
74-95-3	Dibromomethane	5.6	U
110-57-6	trans-1,4-Dichloro-2-butene	5.6	U
75-71-8	Dichlorodifluoromethane	11	U
75-34-3	1,1-Dichloroethane	5.6	U
107-06-2	1,2-Dichloroethane	5.6	U
75-35-4	1,1-Dichloroethene	5.6	U
156-60-5	trans-1,2-Dichloroethene	2.8	U
78-87-5	1,2-Dichloropropane	5.6	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 003
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / g Date Received: 11/04/00
Work Order: DPDD91AL Date Extracted:11/13/00
Dilution factor: 0.94 Date Analyzed: 11/13/00
Moisture %:17

QC Batch: 0319199

Client Sample Id: MR-SD-6-90

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
10061-01-5	cis-1,3-Dichloropropene	5.6	U
10061-02-6	trans-1,3-Dichloropropene	5.6	U
123-91-1	1,4-Dioxane	560	U
100-41-4	Ethylbenzene	5.6	U
97-63-2	Ethyl methacrylate	5.6	U
591-78-6	2-Hexanone	23	U
74-88-4	Iodomethane	5.6	U
78-83-1	Isobutyl alcohol	230	U
126-98-7	Methacrylonitrile	5.6	U
75-09-2	Methylene chloride	5.6	U
80-62-6	Methyl methacrylate	5.6	U
108-10-1	4-Methyl-2-pentanone (MIBK)	23	U
107-12-0	Propionitrile	23	U
100-42-5	Styrene	5.6	U
630-20-6	1,1,1,2-Tetrachloroethane	5.6	U
79-34-5	1,1,2,2-Tetrachloroethane	5.6	U
127-18-4	Tetrachloroethene	5.6	U
108-88-3	Toluene	5.6	U
71-55-6	1,1,1-Trichloroethane	5.6	U
79-00-5	1,1,2-Trichloroethane	5.6	U
79-01-6	Trichloroethene	5.6	U
75-69-4	Trichlorofluoromethane	11	U
96-18-4	1,2,3-Trichloropropane	5.6	U
108-05-4	Vinyl acetate	11	U
75-01-4	Vinyl chloride	11	U
1330-20-7	Xylenes (total)	5.6	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) WG Lab Sample ID:A0K040131 004
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / mL Date Received: 11/04/00
Work Order: DPDEE1AA Date Extracted:11/14/00
Dilution factor: 2.5 Date Analyzed: 11/14/00
Moisture %:

QC Batch: 0320141

Client Sample Id: RINSATE

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
67-64-1	Acetone	23	J
75-05-8	Acetonitrile	50	U
107-02-8	Acrolein	50	U
107-13-1	Acrylonitrile	50	U
107-05-1	Allyl chloride	5.0	U
71-43-2	Benzene	2.5	U
75-27-4	Bromodichloromethane	2.5	U
75-25-2	Bromoform	2.5	U
74-83-9	Bromomethane	5.0	U
78-93-3	2-Butanone (MEK)	25	U
75-15-0	Carbon disulfide	2.5	U
56-23-5	Carbon tetrachloride	2.5	U
108-90-7	Chlorobenzene	2.5	U
75-00-3	Chloroethane	5.0	U
67-66-3	Chloroform	0.72	J
74-87-3	Chloromethane	5.0	U
126-99-8	Chloroprene	5.0	U
124-48-1	Dibromochloromethane	2.5	U
96-12-8	1,2-Dibromo-3-chloropropane	5.0	U
106-93-4	1,2-Dibromoethane (EDB)	2.5	U
74-95-3	Dibromomethane	2.5	U
110-57-6	trans-1,4-Dichloro-2-butene	2.5	U
75-71-8	Dichlorodifluoromethane	5.0	U
75-34-3	1,1-Dichloroethane	2.5	U
107-06-2	1,2-Dichloroethane	2.5	U
75-35-4	1,1-Dichloroethene	2.5	U
156-60-5	trans-1,2-Dichloroethene	1.2	U
78-87-5	1,2-Dichloropropane	2.5	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) WG Lab Sample ID:A0K040131 004
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / mL Date Received: 11/04/00
Work Order: DPDEE1AA Date Extracted:11/14/00
Dilution factor: 2.5 Date Analyzed: 11/14/00
Moisture %:

QC Batch: 0320141

Client Sample Id: RINSATE

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
10061-01-5	cis-1,3-Dichloropropene	2.5	U
10061-02-6	trans-1,3-Dichloropropene	2.5	U
123-91-1	1,4-Dioxane	500	U
100-41-4	Ethylbenzene	2.5	U
97-63-2	Ethyl methacrylate	2.5	U
591-78-6	2-Hexanone	25	U
74-88-4	Iodomethane	2.5	U
78-83-1	Isobutyl alcohol	120	U
126-98-7	Methacrylonitrile	5.0	U
75-09-2	Methylene chloride	2.5	U
80-62-6	Methyl methacrylate	5.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	25	U
107-12-0	Propionitrile	10	U
100-42-5	Styrene	2.5	U
630-20-6	1,1,1,2-Tetrachloroethane	2.5	U
79-34-5	1,1,2,2-Tetrachloroethane	2.5	U
127-18-4	Tetrachloroethene	2.5	U
108-88-3	Toluene	2.5	U
71-55-6	1,1,1-Trichloroethane	2.5	U
79-00-5	1,1,2-Trichloroethane	2.5	U
79-01-6	Trichloroethene	2.5	U
75-69-4	Trichlorofluoromethane	5.0	U
96-18-4	1,2,3-Trichloropropane	2.5	U
108-05-4	Vinyl acetate	5.0	U
75-01-4	Vinyl chloride	5.0	U
1330-20-7	Xylenes (total)	2.5	U

FORM I

TETRA TECH EM INC.
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) WG Lab Sample ID:A0K040131 004
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / mL Date Received: 11/04/00
Work Order: DPDEE1AA Date Extracted:11/14/00
Dilution factor: 2.5 Date Analyzed: 11/14/00
Moisture %:

QC Batch: 0320141

Client Sample Id: RINSATE

(ug/L or ug/kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
67-63-0	Isopropyl Alcohol	2.8838	83	NJ
	Unknown	11.048	9.1	J

FORM I - TIC

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 005
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 4.4 / g Date Received: 11/04/00
Work Order: DPDEJ1AL Date Extracted:11/05/00
Dilution factor: 1.14 Date Analyzed: 11/14/00
Moisture %:23

QC Batch: 0319459

Client Sample Id: MR-SD-5-1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
67-64-1	Acetone	1300	J B
75-05-8	Acetonitrile	7400	U
107-02-8	Acrolein	7400	U
107-13-1	Acrylonitrile	7400	U
71-43-2	Benzene	45	J
75-27-4	Bromodichloromethane	370	U
75-25-2	Bromoform	370	U
74-83-9	Bromomethane	740	U
75-15-0	Carbon disulfide	370	U
56-23-5	Carbon tetrachloride	370	U
108-90-7	Chlorobenzene	1800	
126-99-8	Chloroprene	370	U
124-48-1	Dibromochloromethane	370	U
96-12-8	1,2-Dibromo-3-chloropropane	740	U
75-00-3	Chloroethane	740	U
67-66-3	Chloroform	370	U
74-87-3	Chloromethane	740	U
107-05-1	Allyl chloride	740	U
74-95-3	Dibromomethane	370	U
110-57-6	trans-1,4-Dichloro-2-butene	370	U
75-71-8	Dichlorodifluoromethane	740	U
75-34-3	1,1-Dichloroethane	370	U
107-06-2	1,2-Dichloroethane	370	U
75-35-4	1,1-Dichloroethene	370	U
156-60-5	trans-1,2-Dichloroethene	190	U
78-87-5	1,2-Dichloropropane	370	U
10061-01-5	cis-1,3-Dichloropropene	370	U
10061-02-6	trans-1,3-Dichloropropene	370	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 005
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 4.4 / g Date Received: 11/04/00
Work Order: DPDEJ1AL Date Extracted:11/05/00
Dilution factor: 1.14 Date Analyzed: 11/14/00
Moisture %:23

QC Batch: 0319459

Client Sample Id: MR-SD-5-1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
123-91-1	1,4-Dioxane	37000	U
100-41-4	Ethylbenzene	370	U
97-63-2	Ethyl methacrylate	370	U
75-69-4	Trichlorofluoromethane	740	U
591-78-6	2-Hexanone	1500	U
74-88-4	Iodomethane	370	U
78-83-1	Isobutyl alcohol	15000	U
126-98-7	Methacrylonitrile	370	U
75-09-2	Methylene chloride	140	J B
80-62-6	Methyl methacrylate	370	U
107-12-0	Propionitrile	1500	U
100-42-5	Styrene	370	U
630-20-6	1,1,1,2-Tetrachloroethane	370	U
79-34-5	1,1,2,2-Tetrachloroethane	370	U
127-18-4	Tetrachloroethene	370	U
108-88-3	Toluene	370	U
71-55-6	1,1,1-Trichloroethane	370	U
79-00-5	1,1,2-Trichloroethane	370	U
79-01-6	Trichloroethene	370	U
96-18-4	1,2,3-Trichloropropane	370	U
108-05-4	Vinyl acetate	740	U
75-01-4	Vinyl chloride	740	U
1330-20-7	Xylenes (total)	370	U
106-93-4	1,2-Dibromoethane (EDB)	370	U
78-93-3	2-Butanone (MEK)	1500	U
108-10-1	4-Methyl-2-pentanone (MIBK)	1500	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 006
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5.4 / g Date Received: 11/04/00
Work Order: DPDEL1AL Date Extracted:11/05/00
Dilution factor: 0.92 Date Analyzed: 11/14/00
Moisture %:13

QC Batch: 0319459

Client Sample Id: MR-SD-5-315

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
67-64-1	Acetone	1300	B
75-05-8	Acetonitrile	5300	U
107-02-8	Acrolein	5300	U
107-13-1	Acrylonitrile	5300	U
71-43-2	Benzene	260	U
75-27-4	Bromodichloromethane	260	U
75-25-2	Bromoform	260	U
74-83-9	Bromomethane	530	U
75-15-0	Carbon disulfide	260	U
56-23-5	Carbon tetrachloride	260	U
108-90-7	Chlorobenzene	3100	
126-99-8	Chloroprene	260	U
124-48-1	Dibromochloromethane	260	U
96-12-8	1,2-Dibromo-3-chloropropane	530	U
75-00-3	Chloroethane	530	U
67-66-3	Chloroform	260	U
74-87-3	Chloromethane	530	U
107-05-1	Allyl chloride	530	U
74-95-3	Dibromomethane	260	U
110-57-6	trans-1,4-Dichloro-2-butene	260	U
75-71-8	Dichlorodifluoromethane	530	U
75-34-3	1,1-Dichloroethane	260	U
107-06-2	1,2-Dichloroethane	260	U
75-35-4	1,1-Dichloroethene	260	U
156-60-5	trans-1,2-Dichloroethene	130	U
78-87-5	1,2-Dichloropropane	260	U
10061-01-5	cis-1,3-Dichloropropene	260	U
10061-02-6	trans-1,3-Dichloropropene	260	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 006
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5.4 / g Date Received: 11/04/00
Work Order: DPDEL1AL Date Extracted:11/05/00
Dilution factor: 0.92 Date Analyzed: 11/14/00
Moisture %:13

QC Batch: 0319459

Client Sample Id: MR-SD-5-315

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
123-91-1	1,4-Dioxane	26000	U
100-41-4	Ethylbenzene	260	U
97-63-2	Ethyl methacrylate	260	U
75-69-4	Trichlorofluoromethane	530	U
591-78-6	2-Hexanone	1100	U
74-88-4	Iodomethane	260	U
78-83-1	Isobutyl alcohol	11000	U
126-98-7	Methacrylonitrile	260	U
75-09-2	Methylene chloride	93	J B
80-62-6	Methyl methacrylate	260	U
107-12-0	Propionitrile	1100	U
100-42-5	Styrene	260	U
630-20-6	1,1,1,2-Tetrachloroethane	260	U
79-34-5	1,1,2,2-Tetrachloroethane	260	U
127-18-4	Tetrachloroethene	260	U
108-88-3	Toluene	260	U
71-55-6	1,1,1-Trichloroethane	260	U
79-00-5	1,1,2-Trichloroethane	260	U
79-01-6	Trichloroethene	260	U
96-18-4	1,2,3-Trichloropropane	260	U
108-05-4	Vinyl acetate	530	U
75-01-4	Vinyl chloride	530	U
1330-20-7	Xylenes (total)	260	U
106-93-4	1,2-Dibromoethane (EDB)	260	U
78-93-3	2-Butanone (MEK)	1100	U
108-10-1	4-Methyl-2-pentanone (MIBK)	1100	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 007
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5.1 / g Date Received: 11/04/00
Work Order: DPDEM1AL Date Extracted:11/05/00
Dilution factor: 0.98 Date Analyzed: 11/14/00
Moisture %:24

QC Batch: 0319459

Client Sample Id: MR-SD-5-150

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
67-64-1	Acetone	2500	B
75-05-8	Acetonitrile	6400	U
107-02-8	Acrolein	6400	U
107-13-1	Acrylonitrile	6400	U
71-43-2	Benzene	58	J
75-27-4	Bromodichloromethane	320	U
75-25-2	Bromoform	320	U
74-83-9	Bromomethane	640	U
75-15-0	Carbon disulfide	320	U
56-23-5	Carbon tetrachloride	320	U
108-90-7	Chlorobenzene	6700	
126-99-8	Chloroprene	320	U
124-48-1	Dibromochloromethane	320	U
96-12-8	1,2-Dibromo-3-chloropropane	640	U
75-00-3	Chloroethane	640	U
67-66-3	Chloroform	320	U
74-87-3	Chloromethane	640	U
107-05-1	Allyl chloride	640	U
74-95-3	Dibromomethane	320	U
110-57-6	trans-1,4-Dichloro-2-butene	320	U
75-71-8	Dichlorodifluoromethane	640	U
75-34-3	1,1-Dichloroethane	320	U
107-06-2	1,2-Dichloroethane	320	U
75-35-4	1,1-Dichloroethene	320	U
156-60-5	trans-1,2-Dichloroethene	160	U
78-87-5	1,2-Dichloropropane	320	U
10061-01-5	cis-1,3-Dichloropropene	320	U
10061-02-6	trans-1,3-Dichloropropene	320	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 007
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5.1 / g Date Received: 11/04/00
Work Order: DPDEM1AL Date Extracted:11/05/00
Dilution factor: 0.98 Date Analyzed: 11/14/00
Moisture %:24

QC Batch: 0319459

Client Sample Id: MR-SD-5-150

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
123-91-1	1,4-Dioxane	32000	U
100-41-4	Ethylbenzene	320	U
97-63-2	Ethyl methacrylate	320	U
75-69-4	Trichlorofluoromethane	640	U
591-78-6	2-Hexanone	1300	U
74-88-4	Iodomethane	320	U
78-83-1	Isobutyl alcohol	13000	U
126-98-7	Methacrylonitrile	320	U
75-09-2	Methylene chloride	94	J B
80-62-6	Methyl methacrylate	320	U
107-12-0	Propionitrile	1300	U
100-42-5	Styrene	320	U
630-20-6	1,1,1,2-Tetrachloroethane	320	U
79-34-5	1,1,2,2-Tetrachloroethane	320	U
127-18-4	Tetrachloroethene	320	U
108-88-3	Toluene	320	U
71-55-6	1,1,1-Trichloroethane	320	U
79-00-5	1,1,2-Trichloroethane	320	U
79-01-6	Trichloroethene	320	U
96-18-4	1,2,3-Trichloropropane	320	U
108-05-4	Vinyl acetate	640	U
75-01-4	Vinyl chloride	640	U
1330-20-7	Xylenes (total)	320	U
106-93-4	1,2-Dibromoethane (EDB)	320	U
78-93-3	2-Butanone (MEK)	1300	U
108-10-1	4-Methyl-2-pentanone (MIBK)	1300	U

FORM I

TETRA TECH EM INC.
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 007
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5.1 / g Date Received: 11/04/00
Work Order: DPDEM1AL Date Extracted:11/05/00
Dilution factor: 0.98 Date Analyzed: 11/14/00
Moisture %:24

QC Batch: 0319459

Client Sample Id: MR-SD-5-150

(ug/L or ug/kg) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	1,4-Dichlorobenzene	9.813	1400	

FORM I - TIC

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 008
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5.4 / g Date Received: 11/04/00
Work Order: DPDEQ1AL Date Extracted:11/05/00
Dilution factor: 0.92 Date Analyzed: 11/14/00
Moisture %:15

QC Batch: 0319459

Client Sample Id: MR-SD-7-150

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
67-64-1	Acetone	1600	B
75-05-8	Acetonitrile	5400	U
107-02-8	Acrolein	5400	U
107-13-1	Acrylonitrile	5400	U
71-43-2	Benzene	36	J
75-27-4	Bromodichloromethane	270	U
75-25-2	Bromoform	270	U
74-83-9	Bromomethane	540	U
75-15-0	Carbon disulfide	270	U
56-23-5	Carbon tetrachloride	270	U
108-90-7	Chlorobenzene	1600	
126-99-8	Chloroprene	270	U
124-48-1	Dibromochloromethane	270	U
96-12-8	1,2-Dibromo-3-chloropropane	540	U
75-00-3	Chloroethane	540	U
67-66-3	Chloroform	270	U
74-87-3	Chloromethane	540	U
107-05-1	Allyl chloride	540	U
74-95-3	Dibromomethane	270	U
110-57-6	trans-1,4-Dichloro-2-butene	270	U
75-71-8	Dichlorodifluoromethane	540	U
75-34-3	1,1-Dichloroethane	270	U
107-06-2	1,2-Dichloroethane	270	U
75-35-4	1,1-Dichloroethene	270	U
156-60-5	trans-1,2-Dichloroethene	140	U
78-87-5	1,2-Dichloropropane	270	U
10061-01-5	cis-1,3-Dichloropropene	270	U
10061-02-6	trans-1,3-Dichloropropene	270	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 008
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5.4 / g Date Received: 11/04/00
Work Order: DPDEQ1AL Date Extracted:11/05/00
Dilution factor: 0.92 Date Analyzed: 11/14/00
Moisture %:15

QC Batch: 0319459

Client Sample Id: MR-SD-7-150

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
123-91-1	1,4-Dioxane	27000	U
100-41-4	Ethylbenzene	270	U
97-63-2	Ethyl methacrylate	270	U
75-69-4	Trichlorofluoromethane	540	U
591-78-6	2-Hexanone	1100	U
74-88-4	Iodomethane	270	U
78-83-1	Isobutyl alcohol	11000	U
126-98-7	Methacrylonitrile	270	U
75-09-2	Methylene chloride	94	J B
80-62-6	Methyl methacrylate	270	U
107-12-0	Propionitrile	1100	U
100-42-5	Styrene	270	U
630-20-6	1,1,1,2-Tetrachloroethane	270	U
79-34-5	1,1,2,2-Tetrachloroethane	270	U
127-18-4	Tetrachloroethene	270	U
108-88-3	Toluene	270	U
71-55-6	1,1,1-Trichloroethane	270	U
79-00-5	1,1,2-Trichloroethane	270	U
79-01-6	Trichloroethene	270	U
96-18-4	1,2,3-Trichloropropane	270	U
108-05-4	Vinyl acetate	540	U
75-01-4	Vinyl chloride	540	U
1330-20-7	Xylenes (total)	270	U
106-93-4	1,2-Dibromoethane (EDB)	270	U
78-93-3	2-Butanone (MEK)	1100	U
108-10-1	4-Methyl-2-pentanone (MIBK)	1100	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 009
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / g Date Received: 11/04/00
Work Order: DPDET1AL Date Extracted:11/13/00
Dilution factor: 0.92 Date Analyzed: 11/13/00
Moisture %:16

QC Batch: 0319199

Client Sample Id: MR-SD-7-280

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
67-64-1	Acetone	22	U
75-05-8	Acetonitrile	110	U
107-02-8	Acrolein	110	U
107-13-1	Acrylonitrile	110	U
107-05-1	Allyl chloride	11	U
71-43-2	Benzene	5.5	U
75-27-4	Bromodichloromethane	5.5	U
75-25-2	Bromoform	5.5	U
74-83-9	Bromomethane	11	U
78-93-3	2-Butanone (MEK)	22	U
75-15-0	Carbon disulfide	5.5	U
56-23-5	Carbon tetrachloride	5.5	U
108-90-7	Chlorobenzene	5.5	U
75-00-3	Chloroethane	11	U
67-66-3	Chloroform	5.5	U
74-87-3	Chloromethane	11	U
126-99-8	Chloroprene	5.5	U
124-48-1	Dibromochloromethane	5.5	U
96-12-8	1,2-Dibromo-3-chloropropane	11	U
106-93-4	1,2-Dibromoethane (EDB)	5.5	U
74-95-3	Dibromomethane	5.5	U
110-57-6	trans-1,4-Dichloro-2-butene	5.5	U
75-71-8	Dichlorodifluoromethane	11	U
75-34-3	1,1-Dichloroethane	5.5	U
107-06-2	1,2-Dichloroethane	5.5	U
75-35-4	1,1-Dichloroethene	5.5	U
156-60-5	trans-1,2-Dichloroethene	2.7	U
78-87-5	1,2-Dichloropropane	5.5	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 009
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / g Date Received: 11/04/00
Work Order: DPDET1AL Date Extracted:11/13/00
Dilution factor: 0.92 Date Analyzed: 11/13/00
Moisture %:16

QC Batch: 0319199

Client Sample Id: MR-SD-7-280

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
10061-01-5	cis-1,3-Dichloropropene	5.5	U
10061-02-6	trans-1,3-Dichloropropene	5.5	U
123-91-1	1,4-Dioxane	550	U
100-41-4	Ethylbenzene	5.5	U
97-63-2	Ethyl methacrylate	5.5	U
591-78-6	2-Hexanone	22	U
74-88-4	Iodomethane	5.5	U
78-83-1	Isobutyl alcohol	220	U
126-98-7	Methacrylonitrile	5.5	U
75-09-2	Methylene chloride	1.9	J B
80-62-6	Methyl methacrylate	5.5	U
108-10-1	4-Methyl-2-pentanone (MIBK)	22	U
107-12-0	Propionitrile	22	U
100-42-5	Styrene	5.5	U
630-20-6	1,1,1,2-Tetrachloroethane	5.5	U
79-34-5	1,1,2,2-Tetrachloroethane	5.5	U
127-18-4	Tetrachloroethene	5.5	U
108-88-3	Toluene	5.5	U
71-55-6	1,1,1-Trichloroethane	5.5	U
79-00-5	1,1,2-Trichloroethane	5.5	U
79-01-6	Trichloroethene	5.5	U
75-69-4	Trichlorofluoromethane	11	U
96-18-4	1,2,3-Trichloropropane	5.5	U
108-05-4	Vinyl acetate	11	U
75-01-4	Vinyl chloride	11	U
1330-20-7	Xylenes (total)	5.5	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 010
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / g Date Received: 11/04/00
Work Order: DPDEV1AL Date Extracted:11/13/00
Dilution factor: 0.94 Date Analyzed: 11/13/00
Moisture %:18

QC Batch: 0319199

Client Sample Id: MR-SD-7-45

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
67-64-1	Acetone	35	B
75-05-8	Acetonitrile	110	U
107-02-8	Acrolein	110	U
107-13-1	Acrylonitrile	110	U
107-05-1	Allyl chloride	11	U
71-43-2	Benzene	5.7	U
75-27-4	Bromodichloromethane	5.7	U
75-25-2	Bromoform	5.7	U
74-83-9	Bromomethane	11	U
78-93-3	2-Butanone (MEK)	23	U
75-15-0	Carbon disulfide	5.7	U
56-23-5	Carbon tetrachloride	5.7	U
108-90-7	Chlorobenzene	2.2	J
75-00-3	Chloroethane	11	U
67-66-3	Chloroform	5.7	U
74-87-3	Chloromethane	11	U
126-99-8	Chloroprene	5.7	U
124-48-1	Dibromochloromethane	5.7	U
96-12-8	1,2-Dibromo-3-chloropropane	11	U
106-93-4	1,2-Dibromoethane (EDB)	5.7	U
74-95-3	Dibromomethane	5.7	U
110-57-6	trans-1,4-Dichloro-2-butene	5.7	U
75-71-8	Dichlorodifluoromethane	11	U
75-34-3	1,1-Dichloroethane	5.7	U
107-06-2	1,2-Dichloroethane	5.7	U
75-35-4	1,1-Dichloroethene	5.7	U
156-60-5	trans-1,2-Dichloroethene	2.9	U
78-87-5	1,2-Dichloropropane	5.7	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 010
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / g Date Received: 11/04/00
Work Order: DPDEV1AL Date Extracted:11/13/00
Dilution factor: 0.94 Date Analysed: 11/13/00
Moisture %:18

QC Batch: 0319199

Client Sample Id: MR-SD-7-45

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
10061-01-5	cis-1,3-Dichloropropene	5.7	U
10061-02-6	trans-1,3-Dichloropropene	5.7	U
123-91-1	1,4-Dioxane	570	U
100-41-4	Ethylbenzene	5.7	U
97-63-2	Ethyl methacrylate	5.7	U
591-78-6	2-Hexanone	23	U
74-88-4	Iodomethane	5.7	U
78-83-1	Isobutyl alcohol	230	U
126-98-7	Methacrylonitrile	5.7	U
75-09-2	Methylene chloride	2.2	J B
80-62-6	Methyl methacrylate	5.7	U
108-10-1	4-Methyl-2-pentanone (MIBK)	23	U
107-12-0	Propionitrile	23	U
100-42-5	Styrene	5.7	U
630-20-6	1,1,1,2-Tetrachloroethane	5.7	U
79-34-5	1,1,2,2-Tetrachloroethane	5.7	U
127-18-4	Tetrachloroethene	5.7	U
108-88-3	Toluene	5.7	U
71-55-6	1,1,1-Trichloroethane	5.7	U
79-00-5	1,1,2-Trichloroethane	5.7	U
79-01-6	Trichloroethene	5.7	U
75-69-4	Trichlorofluoromethane	11	U
96-18-4	1,2,3-Trichloropropane	5.7	U
108-05-4	Vinyl acetate	11	U
75-01-4	Vinyl chloride	11	U
1330-20-7	Xylenes (total)	5.7	U

FORM I

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0K040131 001
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.05 / g Date Received: 11/04/00
Work Order: DPDD41AD Date Extracted: 11/07/00
Dilution factor: 1 Date Analyzed: 11/20/00
Moisture %: 17

QC Batch: 0312099

Client Sample Id: MR-SD-6-25

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
83-32-9	Acenaphthene	400	U
208-96-8	Acenaphthylene	400	U
98-86-2	Acetophenone	400	U
53-96-3	2-Acetylaminofluorene	4000	U
92-67-1	4-Aminobiphenyl	1900	U
62-53-3	Aniline	400	U
120-12-7	Anthracene	400	U
56-55-3	Benzo(a)anthracene	400	U
205-99-2	Benzo(b)fluoranthene	400	U
207-08-9	Benzo(k)fluoranthene	400	U
65-85-0	Benzoic acid	1900	U
191-24-2	Benzo(ghi)perylene	400	U
50-32-8	Benzo(a)pyrene	400	U
100-51-6	Benzyl alcohol	400	U
111-91-1	bis(2-Chloroethoxy)methane	400	U
111-44-4	bis(2-Chloroethyl) ether	400	U
108-60-1	bis(2-Chloro-1-methylethyl)	400	U
117-81-7	bis(2-Ethylhexyl) phthalate	93	J
101-55-3	4-Bromophenyl phenyl ether	400	U
85-68-7	Butyl benzyl phthalate	400	U
106-47-8	4-Chloroaniline	400	U
59-50-7	4-Chloro-3-methylphenol	400	U
91-58-7	2-Chloronaphthalene	400	U
95-57-8	2-Chlorophenol	400	U
7005-72-3	4-Chlorophenyl phenyl ether	400	U
218-01-9	Chrysene	400	U
2303-16-4	Diallate	790	U
53-70-3	Dibenz(a,h)anthracene	400	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0K040131 001
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.05 / g Date Received: 11/04/00
Work Order: DPDD41AD Date Extracted: 11/07/00
Dilution factor: 1 Date Analyzed: 11/20/00
Moisture %: 17

QC Batch: 0312099

Client Sample Id: MR-SD-6-25

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
132-64-9	Dibenzofuran	400	U
84-74-2	Di-n-butyl phthalate	400	U
95-50-1	1,2-Dichlorobenzene	190	J
541-73-1	1,3-Dichlorobenzene	150	J
106-46-7	1,4-Dichlorobenzene	330	J
91-94-1	3,3'-Dichlorobenzidine	1900	U
120-83-2	2,4-Dichlorophenol	400	U
87-65-0	2,6-Dichlorophenol	400	U
84-66-2	Diethyl phthalate	400	U
297-97-2	Thionazin	1900	U
60-51-5	Dimethoate	790	U
60-11-7	p-Dimethylaminoazobenzene	790	U
57-97-6	7,12-Dimethylbenz(a)anthrace	790	U
119-93-7	3,3'-Dimethylbenzidine	1900	U
105-67-9	2,4-Dimethylphenol	400	U
131-11-3	Dimethyl phthalate	400	U
117-84-0	Di-n-octyl phthalate	400	U
99-65-0	1,3-Dinitrobenzene	400	U
534-52-1	4,6-Dinitro-2-methylphenol	1900	U
51-28-5	2,4-Dinitrophenol	1900	U
121-14-2	2,4-Dinitrotoluene	400	U
606-20-2	2,6-Dinitrotoluene	400	U
88-85-7	2-sec-Butyl-4,6-dinitropheno	790	U
122-39-4	Diphenylamine	400	U
298-04-4	Disulfoton	1900	U
62-50-0	Ethyl methanesulfonate	400	U
52-85-7	Famphur	4000	U
206-44-0	Fluoranthene	400	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0K040131 001
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.05 / g Date Received: 11/04/00
Work Order: DPDD41AD Date Extracted: 11/07/00
Dilution factor: 1 Date Analyzed: 11/20/00
Moisture %: 17

QC Batch: 0312099

Client Sample Id: MR-SD-6-25

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
86-73-7	Fluorene	400	U
118-74-1	Hexachlorobenzene	400	U
87-68-3	Hexachlorobutadiene	400	U
77-47-4	Hexachlorocyclopentadiene	1900	U
67-72-1	Hexachloroethane	400	U
1888-71-7	Hexachloropropene	4000	U
193-39-5	Indeno(1,2,3-cd)pyrene	400	U
78-59-1	Isophorone	400	U
120-58-1	Isosafrole	790	U
91-80-5	Methapyrilene	1900	U
95-53-4	o-Toluidine	790	U
56-49-5	3-Methylcholanthrene	790	U
66-27-3	Methyl methanesulfonate	400	U
91-57-6	2-Methylnaphthalene	400	U
95-48-7	2-Methylphenol	400	U
108-39-4	3-Methylphenol	400	U
106-44-5	4-Methylphenol	400	U
91-20-3	Naphthalene	400	U
130-15-4	1,4-Naphthoquinone	1900	U
134-32-7	1-Naphthylamine	400	U
91-59-8	2-Naphthylamine	400	U
88-74-4	2-Nitroaniline	1900	U
99-09-2	3-Nitroaniline	1900	U
100-01-6	4-Nitroaniline	1900	U
98-95-3	Nitrobenzene	400	U
88-75-5	2-Nitrophenol	400	U
100-02-7	4-Nitrophenol	1900	U
56-57-5	4-Nitroquinoline-1-oxide	4000	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0K040131 001
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.05 / g Date Received: 11/04/00
Work Order: DPDD41AD Date Extracted: 11/07/00
Dilution factor: 1 Date Analyzed: 11/20/00
Moisture %: 17

QC Batch: 0312099

Client Sample Id: MR-SD-6-25

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
924-16-3	N-Nitrosodi-n-butylamine	400	U
55-18-5	N-Nitrosodiethylamine	400	U
62-75-9	N-Nitrosodimethylamine	400	U
621-64-7	N-Nitrosodi-n-propylamine	400	U
86-30-6	N-Nitrosodiphenylamine	400	U
10595-95-6	N-Nitrosomethylethylamine	400	U
59-89-2	N-Nitrosomorpholine	400	U
100-75-4	N-Nitrosopiperidine	400	U
930-55-2	N-Nitrosopyrrolidine	400	U
99-55-8	5-Nitro-o-toluidine	790	U
608-93-5	Pentachlorobenzene	400	U
76-01-7	Pentachloroethane	1900	U
82-68-8	Pentachloronitrobenzene	1900	U
87-86-5	Pentachlorophenol	400	U
62-44-2	Phenacetin	790	U
85-01-8	Phenanthrene	400	U
108-95-2	Phenol	400	U
106-50-3	p-Phenylene diamine	4000	U
298-02-2	Phorate	1900	U
109-06-8	2-Picoline	790	U
23950-58-5	Pronamide	790	U
129-00-0	Pyrene	400	U
110-86-1	Pyridine	790	U
94-59-7	Safrole	790	U
95-94-3	1,2,4,5-Tetrachlorobenzene	400	U
58-90-2	2,3,4,6-Tetrachlorophenol	1900	U
3689-24-5	Tetraethyldithiopyrophosphat	1900	U
120-82-1	1,2,4-Trichlorobenzene	400	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 001
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.05 / g Date Received: 11/04/00
Work Order: DPDD41AD Date Extracted:11/07/00
Dilution factor: 1 Date Analyzed: 11/20/00
Moisture %:17

QC Batch: 0312099

Client Sample Id: MR-SD-6-25

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
95-95-4	2,4,5-Trichlorophenol	400	U
88-06-2	2,4,6-Trichlorophenol	400	U
126-68-1	O,O,O-Triethyl phosphorothio	1900	U
99-35-4	1,3,5-Trinitrobenzene	1900	U
510-15-6	Chlorobenzilate	400	U
122-09-8	a,a-Dimethylphenethylamine	1900	U
140-57-8	Aramite	790	U

FORM I

TETRA TECH EM INC.
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 001
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.05 / g Date Received: 11/04/00
Work Order: DPDD41AD Date Extracted:11/07/00
Dilution factor: 1 Date Analyzed: 11/20/00
Moisture %:17

QC Batch: 0312099

Client Sample Id: MR-SD-6-25

(ug/L or ug/kg) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	Unknown	3.5307	1100	J
	Unknown Aldol Condensate	4.4685	24000	JA
	Unknown	13.581	150	J
	Unknown	15.471	110	J
	Unknown	15.769	190	J
	Unknown	16.5	180	J
127-63-9	Diphenyl sulfone	17.481	82	NJ
	Unknown Organic Acid	17.553	170	J
10544-50-0	Sulfur, mol. (S8)	18.808	4000	NJ
	Unknown Hydrocarbon	22.371	96	J
	Unknown Hydrocarbon	23.02	200	J
	Unknown Hydrocarbon	23.646	480	J
	Unknown	23.799	180	J
	Unknown Hydrocarbon	24.251	570	J
	Unknown Hydrocarbon	24.843	560	J
	Unknown Hydrocarbon	25.41	400	J
	Unknown	25.68	840	J
	Unknown	25.79	520	J
	Unknown Hydrocarbon	25.959	350	J
	Unknown Hydrocarbon	26.545	270	J
	Unknown	27.007	220	J

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0K040131 003
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.09 / g Date Received: 11/04/00
Work Order: DPDD91AD Date Extracted: 11/07/00
Dilution factor: 1 Date Analyzed: 11/20/00
Moisture %: 17

QC Batch: 0312099

Client Sample Id: MR-SD-6-90

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
83-32-9	Acenaphthene	400	U
208-96-8	Acenaphthylene	400	U
98-86-2	Acetophenone	400	U
53-96-3	2-Acetylaminofluorene	4000	U
92-67-1	4-Aminobiphenyl	1900	U
62-53-3	Aniline	400	U
120-12-7	Anthracene	400	U
56-55-3	Benzo(a)anthracene	400	U
205-99-2	Benzo(b)fluoranthene	400	U
207-08-9	Benzo(k)fluoranthene	400	U
65-85-0	Benzoic acid	1900	U
191-24-2	Benzo(ghi)perylene	400	U
50-32-8	Benzo(a)pyrene	400	U
100-51-6	Benzyl alcohol	400	U
111-91-1	bis(2-Chloroethoxy)methane	400	U
111-44-4	bis(2-Chloroethyl) ether	400	U
108-60-1	bis(2-Chloro-1-methylethyl)	400	U
117-81-7	bis(2-Ethylhexyl) phthalate	400	U
101-55-3	4-Bromophenyl phenyl ether	400	U
85-68-7	Butyl benzyl phthalate	400	U
106-47-8	4-Chloroaniline	400	U
59-50-7	4-Chloro-3-methylphenol	400	U
91-58-7	2-Chloronaphthalene	400	U
95-57-8	2-Chlorophenol	400	U
7005-72-3	4-Chlorophenyl phenyl ether	400	U
218-01-9	Chrysene	400	U
2303-16-4	Diallate	790	U
53-70-3	Dibenz(a,h)anthracene	400	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0K040131 003
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.09 / g Date Received: 11/04/00
Work Order: DPDD91AD Date Extracted: 11/07/00
Dilution factor: 1 Date Analyzed: 11/20/00
Moisture %: 17

QC Batch: 0312099

Client Sample Id: MR-SD-6-90

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
132-64-9	Dibenzofuran	400	U
84-74-2	Di-n-butyl phthalate	400	U
95-50-1	1,2-Dichlorobenzene	55	J
541-73-1	1,3-Dichlorobenzene	400	U
106-46-7	1,4-Dichlorobenzene	51	J
91-94-1	3,3'-Dichlorobenzidine	1900	U
120-83-2	2,4-Dichlorophenol	400	U
87-65-0	2,6-Dichlorophenol	400	U
84-66-2	Diethyl phthalate	400	U
297-97-2	Thionazin	1900	U
60-51-5	Dimethoate	790	U
60-11-7	p-Dimethylaminoazobenzene	790	U
57-97-6	7,12-Dimethylbenz(a)anthrace	790	U
119-93-7	3,3'-Dimethylbenzidine	1900	U
105-67-9	2,4-Dimethylphenol	400	U
131-11-3	Dimethyl phthalate	400	U
117-84-0	Di-n-octyl phthalate	400	U
99-65-0	1,3-Dinitrobenzene	400	U
534-52-1	4,6-Dinitro-2-methylphenol	1900	U
51-28-5	2,4-Dinitrophenol	1900	U
121-14-2	2,4-Dinitrotoluene	400	U
606-20-2	2,6-Dinitrotoluene	400	U
88-85-7	2-sec-Butyl-4,6-dinitropheno	790	U
122-39-4	Diphenylamine	400	U
298-04-4	Disulfoton	1900	U
62-50-0	Ethyl methanesulfonate	400	U
52-85-7	Famphur	4000	U
206-44-0	Fluoranthene	400	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 003
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.09 / g Date Received: 11/04/00
Work Order: DPDD91AD Date Extracted:11/07/00
Dilution factor: 1 Date Analyzed: 11/20/00
Moisture %:17

QC Batch: 0312099

Client Sample Id: MR-SD-6-90

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
86-73-7	Fluorene	400	U
118-74-1	Hexachlorobenzene	400	U
87-68-3	Hexachlorobutadiene	400	U
77-47-4	Hexachlorocyclopentadiene	1900	U
67-72-1	Hexachloroethane	400	U
1888-71-7	Hexachloropropene	4000	U
193-39-5	Indeno(1,2,3-cd)pyrene	400	U
78-59-1	Isophorone	400	U
120-58-1	Isosafrole	790	U
91-80-5	Methapyrilene	1900	U
95-53-4	o-Toluidine	790	U
56-49-5	3-Methylcholanthrene	790	U
66-27-3	Methyl methanesulfonate	400	U
91-57-6	2-Methylnaphthalene	400	U
95-48-7	2-Methylphenol	400	U
108-39-4	3-Methylphenol	400	U
106-44-5	4-Methylphenol	400	U
91-20-3	Naphthalene	400	U
130-15-4	1,4-Naphthoquinone	1900	U
134-32-7	1-Naphthylamine	400	U
91-59-8	2-Naphthylamine	400	U
88-74-4	2-Nitroaniline	1900	U
99-09-2	3-Nitroaniline	1900	U
100-01-6	4-Nitroaniline	1900	U
98-95-3	Nitrobenzene	400	U
88-75-5	2-Nitrophenol	400	U
100-02-7	4-Nitrophenol	1900	U
56-57-5	4-Nitroquinoline-1-oxide	4000	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 003
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.09 / g Date Received: 11/04/00
Work Order: DPDD91AD Date Extracted:11/07/00
Dilution factor: 1 Date Analyzed: 11/20/00
Moisture %:17

QC Batch: 0312099

Client Sample Id: MR-SD-6-90

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
924-16-3	N-Nitrosodi-n-butylamine	400	U
55-18-5	N-Nitrosodiethylamine	400	U
62-75-9	N-Nitrosodimethylamine	400	U
621-64-7	N-Nitrosodi-n-propylamine	400	U
86-30-6	N-Nitrosodiphenylamine	400	U
10595-95-6	N-Nitrosomethylethylamine	400	U
59-89-2	N-Nitrosomorpholine	400	U
100-75-4	N-Nitrosopiperidine	400	U
930-55-2	N-Nitrosopyrrolidine	400	U
99-55-8	5-Nitro-o-toluidine	790	U
608-93-5	Pentachlorobenzene	400	U
76-01-7	Pentachloroethane	1900	U
82-68-8	Pentachloronitrobenzene	1900	U
87-86-5	Pentachlorophenol	400	U
62-44-2	Phenacetin	790	U
85-01-8	Phenanthrene	400	U
108-95-2	Phenol	400	U
106-50-3	p-Phenylene diamine	4000	U
298-02-2	Phorate	1900	U
109-06-8	2-Picoline	790	U
23950-58-5	Pronamide	790	U
129-00-0	Pyrene	400	U
110-86-1	Pyridine	790	U
94-59-7	Safrole	790	U
95-94-3	1,2,4,5-Tetrachlorobenzene	400	U
58-90-2	2,3,4,6-Tetrachlorophenol	1900	U
3689-24-5	Tetraethyldithiopyrophosphat	1900	U
120-82-1	1,2,4-Trichlorobenzene	400	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0K040131 003
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.09 / g Date Received: 11/04/00
Work Order: DPDD91AD Date Extracted: 11/07/00
Dilution factor: 1 Date Analyzed: 11/20/00
Moisture %: 17

QC Batch: 0312099

Client Sample Id: MR-SD-6-90

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
95-95-4	2,4,5-Trichlorophenol	400	U
88-06-2	2,4,6-Trichlorophenol	400	U
126-68-1	O,O,O-Triethyl phosphorothio	1900	U
99-35-4	1,3,5-Trinitrobenzene	1900	U
510-15-6	Chlorobenzilate	400	U
122-09-8	a,a-Dimethylphenethylamine	1900	U
140-57-8	Aramite	790	U

TETRA TECH EM INC.
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 003
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.09 / g Date Received: 11/04/00
Work Order: DPDD91AD Date Extracted:11/07/00
Dilution factor: 1 Date Analyzed: 11/20/00
Moisture %:17

QC Batch: 0312099

Client Sample Id: MR-SD-6-90

(ug/L or ug/kg) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	Unknown	3.5306	1200	J
	Unknown Aldol Condensate	4.4635	19000	JA
	Unknown	13.581	170	J
	Unknown Hydrocarbon	15.163	92	J
	Unknown	15.72	120	J
	Unknown	15.764	190	J
10544-50-0	Sulfur, mol. (S8)	18.808	3800	NJ
	Unknown Hydrocarbon	23.02	190	J
	Unknown Hydrocarbon	23.645	460	J
	Unknown	16.057	82	J
	Unknown	16.495	170	J
	Unknown Organic Acid	17.548	100	J
	Unknown	23.799	210	J
	Unknown Hydrocarbon	24.251	530	J
	Unknown Hydrocarbon	25.41	440	J
	Unknown	25.593	200	J
	Unknown	25.79	330	J
	Unknown Hydrocarbon	24.843	570	J
	Unknown Hydrocarbon	25.958	380	J
	Unknown Hydrocarbon	26.545	210	J
	Unknown	26.997	170	J

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) WG Lab Sample ID:A0K040131 004
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 1000 / mL Date Received: 11/04/00
Work Order: DPDEE1AD Date Extracted:11/10/00
Dilution factor: 1 Date Analyzed: 11/21/00
Moisture %:

QC Batch: 0315104

Client Sample Id: RINSATE

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
83-32-9	Acenaphthene	10	U
208-96-8	Acenaphthylene	10	U
98-86-2	Acetophenone	10	U
53-96-3	2-Acetylaminofluorene	100	U
92-67-1	4-Aminobiphenyl	50	U
62-53-3	Aniline	10	U
120-12-7	Anthracene	10	U
140-57-8	Aramite	10	U
56-55-3	Benzo(a)anthracene	10	U
50-32-8	Benzo(a)pyrene	10	U
205-99-2	Benzo(b)fluoranthene	10	U
191-24-2	Benzo(ghi)perylene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
100-51-6	Benzyl alcohol	10	U
101-55-3	4-Bromophenyl phenyl ether	10	U
85-68-7	Butyl benzyl phthalate	10	U
88-85-7	2-sec-Butyl-4,6-dinitropheno	20	U
106-47-8	4-Chloroaniline	10	U
510-15-6	Chlorobenzilate	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
111-44-4	bis(2-Chloroethyl) ether	10	U
108-60-1	bis(2-Chloro-1-methylethyl)	10	U
59-50-7	4-Chloro-3-methylphenol	10	U
91-58-7	2-Chloronaphthalene	10	U
95-57-8	2-Chlorophenol	10	U
7005-72-3	4-Chlorophenyl phenyl ether	10	U
218-01-9	Chrysene	10	U
2303-16-4	Diallate	20	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) WG Lab Sample ID: A0K040131 004
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 1000 mL Date Received: 11/04/00
Work Order: DPDEE1AD Date Extracted: 11/10/00
Dilution factor: 1 Date Analyzed: 11/21/00
Moisture %:

QC Batch: 0315104

Client Sample Id: RINSATE

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
53-70-3	Dibenz(a,h)anthracene	10	U
132-64-9	Dibenzofuran	10	U
84-74-2	Di-n-butyl phthalate	10	U
95-50-1	1,2-Dichlorobenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
91-94-1	3,3'-Dichlorobenzidine	50	U
120-83-2	2,4-Dichlorophenol	10	U
87-65-0	2,6-Dichlorophenol	10	U
84-66-2	Diethyl phthalate	10	U
60-51-5	Dimethoate	20	U
60-11-7	p-Dimethylaminoazobenzene	20	U
298-04-4	Disulfoton	50	U
57-97-6	7,12-Dimethylbenz(a)anthrace	20	U
119-93-7	3,3'-Dimethylbenzidine	50	U
122-09-8	a,a-Dimethylphenethylamine	50	U
105-67-9	2,4-Dimethylphenol	10	U
131-11-3	Dimethyl phthalate	10	U
99-65-0	1,3-Dinitrobenzene	10	U
534-52-1	4,6-Dinitro-2-methylphenol	50	U
51-28-5	2,4-Dinitrophenol	50	U
121-14-2	2,4-Dinitrotoluene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
117-84-0	Di-n-octyl phthalate	10	U
122-39-4	Diphenylamine	10	U
117-81-7	bis(2-Ethylhexyl) phthalate	10	U
62-50-0	Ethyl methanesulfonate	10	U
52-85-7	Famphur	10	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) WG Lab Sample ID:A0K040131 004
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 1000 / mL Date Received: 11/04/00
Work Order: DPDEE1AD Date Extracted:11/10/00
Dilution factor: 1 Date Analyzed: 11/21/00
Moisture %:

QC Batch: 0315104

Client Sample Id: RINSATE

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
206-44-0	Fluoranthene	10	U
86-73-7	Fluorene	10	U
118-74-1	Hexachlorobenzene	10	U
87-68-3	Hexachlorobutadiene	10	U
77-47-4	Hexachlorocyclopentadiene	50	U
67-72-1	Hexachloroethane	10	U
1888-71-7	Hexachloropropene	100	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
78-59-1	Isophorone	10	U
120-58-1	Isosafrole	20	U
91-80-5	Methapyrilene	50	U
56-49-5	3-Methylcholanthrene	20	U
66-27-3	Methyl methanesulfonate	10	U
91-57-6	2-Methylnaphthalene	10	U
95-48-7	2-Methylphenol	10	U
108-39-4	3-Methylphenol	10	U
106-44-5	4-Methylphenol	10	U
91-20-3	Naphthalene	10	U
130-15-4	1,4-Naphthoquinone	50	U
134-32-7	1-Naphthylamine	10	U
91-59-8	2-Naphthylamine	10	U
88-74-4	2-Nitroaniline	50	U
99-09-2	3-Nitroaniline	50	U
100-01-6	4-Nitroaniline	50	U
98-95-3	Nitrobenzene	10	U
88-75-5	2-Nitrophenol	10	U
100-02-7	4-Nitrophenol	50	U
56-57-5	4-Nitroquinoline-1-oxide	100	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) WG Lab Sample ID:A0K040131 004
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 1000 / mL Date Received: 11/04/00
Work Order: DPDEE1AD Date Extracted:11/10/00
Dilution factor: 1 Date Analyzed: 11/21/00
Moisture %:

QC Batch: 0315104

Client Sample Id: RINSATE

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
924-16-3	N-Nitrosodi-n-butylamine	10	U
55-18-5	N-Nitrosodiethylamine	10	U
62-75-9	N-Nitrosodimethylamine	10	U
86-30-6	N-Nitrosodiphenylamine	10	U
621-64-7	N-Nitrosodi-n-propylamine	10	U
10595-95-6	N-Nitrosomethylethylamine	10	U
59-89-2	N-Nitrosomorpholine	10	U
100-75-4	N-Nitrosopiperidine	10	U
930-55-2	N-Nitrosopyrrolidine	10	U
99-55-8	5-Nitro-o-toluidine	20	U
608-93-5	Pentachlorobenzene	10	U
76-01-7	Pentachloroethane	50	U
82-68-8	Pentachloronitrobenzene	50	U
87-86-5	Pentachlorophenol	10	U
62-44-2	Phenacetin	20	U
85-01-8	Phenanthrene	10	U
108-95-2	Phenol	10	U
106-50-3	p-Phenylene diamine	100	U
298-02-2	Phorate	50	U
109-06-8	2-Picoline	20	U
23950-58-5	Pronamide	20	U
129-00-0	Pyrene	10	U
110-86-1	Pyridine	20	U
94-59-7	Safrole	20	U
3689-24-5	Tetraethyldithiopyrophosphat	50	U
95-94-3	1,2,4,5-Tetrachlorobenzene	10	U
58-90-2	2,3,4,6-Tetrachlorophenol	50	U
297-97-2	Thionazin	50	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) WG Lab Sample ID:A0K040131 004
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 1000 / mL Date Received: 11/04/00
Work Order: DPDEE1AD Date Extracted:11/10/00
Dilution factor: 1 Date Analyzed: 11/21/00
Moisture %:

QC Batch: 0315104

Client Sample Id: RINSATE

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
95-53-4	o-Toluidine	20	U
120-82-1	1,2,4-Trichlorobenzene	10	U
95-95-4	2,4,5-Trichlorophenol	10	U
88-06-2	2,4,6-Trichlorophenol	10	U
126-68-1	O,O,O-Triethyl phosphorothio	50	U
99-35-4	1,3,5-Trinitrobenzene	50	U

TETRA TECH EM INC.
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) WG Lab Sample ID:A0K040131 004
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 1000 / mL Date Received: 11/04/00
Work Order: DPDEE1AD Date Extracted:11/10/00
Dilution factor: 1 Date Analyzed: 11/21/00
Moisture %:

QC Batch: 0315104

Client Sample Id: RINSATE

(ug/L or ug/kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	Unknown	16.433	2.8	J
	Unknown	16.914	4.5	J
	Unknown Hydrocarbon	23.613	4.0	J
	Unknown Hydrocarbon	24.219	4.4	J
	Unknown Hydrocarbon	24.805	4.9	J
	Unknown Hydrocarbon	25.373	3.9	J
	Unknown Hydrocarbon	25.921	4.1	J
	Unknown Hydrocarbon	26.498	2.8	J
	Unknown Hydrocarbon	27.162	2.6	J

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) WG Lab Sample ID:A0K040131 004
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 1000 / mL Date Received: 11/04/00
Work Order: DPDEE2AD Date Extracted:11/22/00
Dilution factor: 1 Date Analyzed: 11/29/00
Moisture %:

QC Batch: 0327389

Client Sample Id: RINSATE -RE 1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
83-32-9	Acenaphthene	10	U
208-96-8	Acenaphthylene	10	U
98-86-2	Acetophenone	10	U
53-96-3	2-Acetylaminofluorene	100	U
92-67-1	4-Aminobiphenyl	50	U
62-53-3	Aniline	10	U
120-12-7	Anthracene	10	U
56-55-3	Benzo(a)anthracene	10	U
205-99-2	Benzo(b)fluoranthene	10	U
207-08-9	Benzo(k)fluoranthene	10	U
191-24-2	Benzo(ghi)perylene	10	U
50-32-8	Benzo(a)pyrene	10	U
100-51-6	Benzyl alcohol	10	U
111-91-1	bis(2-Chloroethoxy)methane	10	U
111-44-4	bis(2-Chloroethyl) ether	10	U
108-60-1	bis(2-Chloro-1-methylethyl)	10	U
117-81-7	bis(2-Ethylhexyl) phthalate	10	U
101-55-3	4-Bromophenyl phenyl ether	10	U
85-68-7	Butyl benzyl phthalate	10	U
106-47-8	4-Chloroaniline	10	U
59-50-7	4-Chloro-3-methylphenol	10	U
91-58-7	2-Chloronaphthalene	10	U
95-57-8	2-Chlorophenol	10	U
7005-72-3	4-Chlorophenyl phenyl ether	10	U
218-01-9	Chrysene	10	U
2303-16-4	Diallate	20	U
53-70-3	Dibenz(a,h)anthracene	10	U
132-64-9	Dibenzofuran	10	U

TETRA TECH EM INC.

Lab Name: Severn T. t Laboratories, Inc. SDG Number:

Matrix: (soil/water) WG Lab Sample ID: A0K040131 004
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 1000 / mL Date Received: 11/04/00
Work Order: DPDEE2AD Date Extracted: 11/22/00
Dilution factor: 1 Date Analyzed: 11/29/00
Moisture %:

QC Batch: 0327389

Client Sample Id: RINSATE -RE 1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
84-74-2	Di-n-butyl phthalate	10	U
95-50-1	1,2-Dichlorobenzene	10	U
541-73-1	1,3-Dichlorobenzene	10	U
106-46-7	1,4-Dichlorobenzene	10	U
91-94-1	3,3'-Dichlorobenzidine	50	U
120-83-2	2,4-Dichlorophenol	10	U
87-65-0	2,6-Dichlorophenol	10	U
84-66-2	Diethyl phthalate	10	U
297-97-2	Thionazin	50	U
60-51-5	Dimethoate	20	U
60-11-7	p-Dimethylaminoazobenzene	20	U
57-97-6	7,12-Dimethylbenz(a)anthrace	20	U
119-93-7	3,3'-Dimethylbenzidine	50	U
105-67-9	2,4-Dimethylphenol	10	U
131-11-3	Dimethyl phthalate	10	U
117-84-0	Di-n-octyl phthalate	10	U
99-65-0	1,3-Dinitrobenzene	10	U
534-52-1	4,6-Dinitro-2-methylphenol	50	U
51-28-5	2,4-Dinitrophenol	50	U
121-14-2	2,4-Dinitrotoluene	10	U
606-20-2	2,6-Dinitrotoluene	10	U
88-85-7	2-sec-Butyl-4,6-dinitropheno	20	U
122-39-4	Diphenylamine	10	U
298-04-4	Disulfoton	50	U
62-50-0	Ethyl methanesulfonate	10	U
52-85-7	Famphur	10	U
206-44-0	Fluoranthene	10	U
86-73-7	Fluorene	10	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) WG Lab Sample ID: A0K040131 004
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 1000 / mL Date Received: 11/04/00
Work Order: DPDEE2AD Date Extracted: 11/22/00
Dilution factor: 1 Date Analyzed: 11/29/00
Moisture %:

QC Batch: 0327389

Client Sample Id: RINSATE -RE 1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
118-74-1	Hexachlorobenzene	10	U
87-68-3	Hexachlorobutadiene	10	U
77-47-4	Hexachlorocyclopentadiene	50	U
67-72-1	Hexachloroethane	10	U
1888-71-7	Hexachloropropene	100	U
193-39-5	Indeno(1,2,3-cd)pyrene	10	U
78-59-1	Isophorone	10	U
120-58-1	Isosafrole	20	U
91-80-5	Methapyrilene	50	U
95-53-4	o-Toluidine	20	U
56-49-5	3-Methylcholanthrene	20	U
66-27-3	Methyl methanesulfonate	10	U
91-57-6	2-Methylnaphthalene	10	U
95-48-7	2-Methylphenol	10	U
108-39-4	3-Methylphenol	10	U
106-44-5	4-Methylphenol	10	U
91-20-3	Naphthalene	10	U
130-15-4	1,4-Naphthoquinone	50	U
134-32-7	1-Naphthylamine	10	U
91-59-8	2-Naphthylamine	10	U
88-74-4	2-Nitroaniline	50	U
99-09-2	3-Nitroaniline	50	U
100-01-6	4-Nitroaniline	50	U
98-95-3	Nitrobenzene	10	U
88-75-5	2-Nitrophenol	10	U
100-02-7	4-Nitrophenol	50	U
56-57-5	4-Nitroquinoline-1-oxide	100	U
924-16-3	N-Nitrosodi-n-butylamine	10	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) WG Lab Sample ID:A0K040131 004
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 1000 / mL Date Received: 11/04/00
Work Order: DPDEE2AD Date Extracted:11/22/00
Dilution factor: 1 Date Analyzed: 11/29/00
Moisture %:

QC Batch: 0327389

Client Sample Id: RINSATE -RE 1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
55-18-5	N-Nitrosodiethylamine	10	U
62-75-9	N-Nitrosodimethylamine	10	U
621-64-7	N-Nitrosodi-n-propylamine	10	U
86-30-6	N-Nitrosodiphenylamine	10	U
10595-95-6	N-Nitrosomethylethylamine	10	U
59-89-2	N-Nitrosomorpholine	10	U
100-75-4	N-Nitrosopiperidine	10	U
930-55-2	N-Nitrosopyrrolidine	10	U
99-55-8	5-Nitro-o-toluidine	20	U
608-93-5	Pentachlorobenzene	10	U
76-01-7	Pentachloroethane	50	U
82-68-8	Pentachloronitrobenzene	50	U
87-86-5	Pentachlorophenol	10	U
62-44-2	Phenacetin	20	U
85-01-8	Phenanthrene	10	U
108-95-2	Phenol	10	U
106-50-3	p-Phenylene diamine	100	U
298-02-2	Phorate	50	U
109-06-8	2-Picoline	20	U
23950-58-5	Pronamide	20	U
129-00-0	Pyrene	10	U
110-86-1	Pyridine	20	U
94-59-7	Safrole	20	U
95-94-3	1,2,4,5-Tetrachlorobenzene	10	U
58-90-2	2,3,4,6-Tetrachlorophenol	50	U
3689-24-5	Tetraethyldithiopyrophosphat	50	U
120-82-1	1,2,4-Trichlorobenzene	10	U
95-95-4	2,4,5-Trichlorophenol	10	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) WG Lab Sample ID: A0K040131 004
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 1000 / mL Date Received: 11/04/00
Work Order: DPDEE2AD Date Extracted: 11/22/00
Dilution factor: 1 Date Analyzed: 11/29/00
Moisture %:

QC Batch: 0327389

Client Sample Id: RINSATE -RE 1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
88-06-2	2,4,6-Trichlorophenol	10	U
126-68-1	O,O,O-Triethyl phosphorothio	50	U
99-35-4	1,3,5-Trinitrobenzene	50	U
510-15-6	Chlorobenzilate	10	U
122-09-8	a,a-Dimethylphenethylamine	50	U
140-57-8	Aramite	10	U

FORM I

TETRA TECH EM INC.
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) WG Lab Sample ID:A0K040131 004
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 1000 / mL Date Received: 11/04/00
Work Order: DPDEE2AD Date Extracted:11/22/00
Dilution factor: 1 Date Analyzed: 11/29/00
Moisture %:

QC Batch: 0327389

Client Sample Id: RINSATE -RE 1

(ug/L or ug/kg) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	Unknown	3.0743	5.3	J
	Unknown	3.1753	6.3	J
	Unknown	3.5552	5.9	J
	Unknown	4.5218	3.6	J
	Unknown Aromatic	4.6564	2.1	J
	Unknown Aromatic	6.5463	6.4	J
	Unknown Hydrocarbon	9.3354	5.1	J
	Unknown Hydrocarbon	5.0604	2.7	J
	Unknown Aromatic	6.0462	2.1	J
	Unknown Hydrocarbon	7.9937	3.8	J
	Unknown Hydrocarbon	10.59	4.2	J
	Unknown Hydrocarbon	11.773	2.5	J
	Unknown	16.726	2.8	J
	Unknown	18.496	2.5	J
	Unknown	23.555	2.6	J
	Unknown Hydrocarbon	24.603	2.7	J
	Unknown Hydrocarbon	25.719	2.9	J

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 005
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.16 / g Date Received: 11/04/00
Work Order: DPDEJ1AD Date Extracted:11/07/00
Dilution factor: 1 Date Analyzed: 11/21/00
Moisture %:23

QC Batch: 0312099

Client Sample Id: MR-SD-5-1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
83-32-9	Acenaphthene	430	U
208-96-8	Acenaphthylene	430	U
98-86-2	Acetophenone	430	U
53-96-3	2-Acetylaminofluorene	4300	U
92-67-1	4-Aminobiphenyl	2100	U
62-53-3	**Aniline**	**2400**	
120-12-7	Anthracene	430	U
56-55-3	Benzo(a)anthracene	430	U
205-99-2	Benzo(b)fluoranthene	430	U
207-08-9	Benzo(k)fluoranthene	430	U
65-85-0	Benzoic acid	2100	U
191-24-2	Benzo(ghi)perylene	430	U
50-32-8	Benzo(a)pyrene	430	U
100-51-6	Benzyl alcohol	430	U
111-91-1	bis(2-Chloroethoxy)methane	430	U
111-44-4	bis(2-Chloroethyl) ether	430	U
108-60-1	bis(2-Chloro-1-methylethyl)	430	U
117-81-7	bis(2-Ethylhexyl) phthalate	430	U
101-55-3	4-Bromophenyl phenyl ether	430	U
85-68-7	Butyl benzyl phthalate	430	U
106-47-8	**4-Chloroaniline**	**3000**	
59-50-7	4-Chloro-3-methylphenol	430	U
91-58-7	2-Chloronaphthalene	430	U
95-57-8	2-Chlorophenol	430	U
7005-72-3	4-Chlorophenyl phenyl ether	430	U
218-01-9	Chrysene	430	U
2303-16-4	Diallate	860	U
53-70-3	Dibenz(a,h)anthracene	430	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 005
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.16 / g Date Received: 11/04/00
Work Order: DPDEJ1AD Date Extracted:11/07/00
Dilution factor: 1 Date Analyzed: 11/21/00
Moisture %:23

QC Batch: 0312099

Client Sample Id: MR-SD-5-1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
132-64-9	Dibenzofuran	430	U
84-74-2	Di-n-butyl phthalate	430	U
95-50-1	1,2-Dichlorobenzene	430	U
541-73-1	1,3-Dichlorobenzene	430	U
106-46-7	1,4-Dichlorobenzene	300	J
91-94-1	3,3'-Dichlorobenzidine	2100	U
120-83-2	2,4-Dichlorophenol	430	U
87-65-0	2,6-Dichlorophenol	430	U
84-66-2	Diethyl phthalate	430	U
297-97-2	Thionazin	2100	U
60-51-5	Dimethoate	860	U
60-11-7	p-Dimethylaminoazobenzene	860	U
57-97-6	7,12-Dimethylbenz(a)anthrace	860	U
119-93-7	3,3'-Dimethylbenzidine	2100	U
105-67-9	2,4-Dimethylphenol	430	U
131-11-3	Dimethyl phthalate	430	U
117-84-0	Di-n-octyl phthalate	430	U
99-65-0	1,3-Dinitrobenzene	430	U
534-52-1	4,6-Dinitro-2-methylphenol	2100	U
51-28-5	2,4-Dinitrophenol	2100	U
121-14-2	2,4-Dinitrotoluene	430	U
606-20-2	2,6-Dinitrotoluene	430	U
88-85-7	2-sec-Butyl-4,6-dinitropheno	860	U
122-39-4	Diphenylamine	430	U
298-04-4	Disulfoton	2100	U
62-50-0	Ethyl methanesulfonate	430	U
52-85-7	Famphur	4300	U
206-44-0	Fluoranthene	430	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 005
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.16 / g Date Received: 11/04/00
Work Order: DPDEJ1AD Date Extracted:11/07/00
Dilution factor: 1 Date Analyzed: 11/21/00
Moisture %:23

QC Batch: 0312099

Client Sample Id: MR-SD-5-1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
86-73-7	Fluorene	430	U
118-74-1	Hexachlorobenzene	430	U
87-68-3	Hexachlorobutadiene	430	U
77-47-4	Hexachlorocyclopentadiene	2100	U
67-72-1	Hexachloroethane	430	U
1888-71-7	Hexachloropropene	4300	U
193-39-5	Indeno(1,2,3-cd)pyrene	430	U
78-59-1	Isophorone	430	U
120-58-1	Isosafrole	860	U
91-80-5	Methapyrilene	2100	U
95-53-4	o-Toluidine	860	U
56-49-5	3-Methylcholanthrene	860	U
66-27-3	Methyl methanesulfonate	430	U
91-57-6	2-Methylnaphthalene	430	U
95-48-7	2-Methylphenol	430	U
108-39-4	3-Methylphenol	430	U
106-44-5	4-Methylphenol	430	U
91-20-3	Naphthalene	430	U
130-15-4	1,4-Naphthoquinone	2100	U
134-32-7	1-Naphthylamine	430	U
91-59-8	2-Naphthylamine	430	U
88-74-4	2-Nitroaniline	2100	U
99-09-2	3-Nitroaniline	2100	U
100-01-6	4-Nitroaniline	2100	U
98-95-3	Nitrobenzene	430	U
88-75-5	2-Nitrophenol	430	U
100-02-7	4-Nitrophenol	2100	U
56-57-5	4-Nitroquinoline-1-oxide	4300	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0K040131 005
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.16 / g Date Received: 11/04/00
Work Order: DPDEJ1AD Date Extracted: 11/07/00
Dilution factor: 1 Date Analyzed: 11/21/00
Moisture %: 23

QC Batch: 0312099

Client Sample Id: MR-SD-5-1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
924-16-3	N-Nitrosodi-n-butylamine	430	U
55-18-5	N-Nitrosodiethylamine	430	U
62-75-9	N-Nitrosodimethylamine	430	U
621-64-7	N-Nitrosodi-n-propylamine	430	U
86-30-6	N-Nitrosodiphenylamine	430	U
10595-95-6	N-Nitrosomethylethylamine	430	U
59-89-2	N-Nitrosomorpholine	430	U
100-75-4	N-Nitrosopiperidine	430	U
930-55-2	N-Nitrosopyrrolidine	430	U
99-55-8	5-Nitro-o-toluidine	860	U
608-93-5	Pentachlorobenzene	430	U
76-01-7	Pentachloroethane	2100	U
82-68-8	Pentachloronitrobenzene	2100	U
87-86-5	Pentachlorophenol	430	U
62-44-2	Phenacetin	860	U
85-01-8	Phenanthrene	430	U
108-95-2	Phenol	430	U
106-50-3	p-Phenylene diamine	4300	U
298-02-2	Phorate	2100	U
109-06-8	2-Picoline	860	U
23950-58-5	Pronamide	860	U
129-00-0	Pyrene	430	U
110-86-1	Pyridine	860	U
94-59-7	Safrole	860	U
95-94-3	1,2,4,5-Tetrachlorobenzene	430	U
58-90-2	2,3,4,6-Tetrachlorophenol	2100	U
3689-24-5	Tetraethyldithiopyrophosphat	2100	U
120-82-1	1,2,4-Trichlorobenzene	430	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 005
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.16 / g Date Received: 11/04/00
Work Order: DPDEJ1AD Date Extracted:11/07/00
Dilution factor: 1 Date Analyzed: 11/21/00
Moisture %:23

QC Batch: 0312099

Client Sample Id: MR-SD-5-1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
95-95-4	2,4,5-Trichlorophenol	430	U
88-06-2	2,4,6-Trichlorophenol	430	U
126-68-1	O,O,O-Triethyl phosphorothio	2100	U
99-35-4	1,3,5-Trinitrobenzene	2100	U
510-15-6	Chlorobenzilate	430	U
122-09-8	a,a-Dimethylphenethylamine	2100	U
140-57-8	Aramite	860	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 006
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.05 / g Date Received: 11/04/00
Work Order: DPDEL1AD Date Extracted:11/07/00
Dilution factor: 1 Date Analyzed: 11/21/00
Moisture %:13

QC Batch: 0312099

Client Sample Id: MR-SD-5-315

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
83-32-9	Acenaphthene	380	U
208-96-8	Acenaphthylene	380	U
98-86-2	Acetophenone	380	U
53-96-3	2-Acetylaminofluorene	3800	U
92-67-1	4-Aminobiphenyl	1800	U
62-53-3	Aniline	380	U
120-12-7	Anthracene	380	U
56-55-3	Benzo(a)anthracene	380	U
205-99-2	Benzo(b)fluoranthene	380	U
207-08-9	Benzo(k)fluoranthene	380	U
65-85-0	Benzoic acid	1800	U
191-24-2	Benzo(ghi)perylene	380	U
50-32-8	Benzo(a)pyrene	380	U
100-51-6	Benzyl alcohol	380	U
111-91-1	bis(2-Chloroethoxy)methane	380	U
111-44-4	bis(2-Chloroethyl) ether	380	U
108-60-1	bis(2-Chloro-1-methylethyl)	380	U
117-81-7	bis(2-Ethylhexyl) phthalate	380	U
101-55-3	4-Bromophenyl phenyl ether	380	U
85-68-7	Butyl benzyl phthalate	380	U
106-47-8	4-Chloroaniline	380	U
59-50-7	4-Chloro-3-methylphenol	380	U
91-58-7	2-Chloronaphthalene	380	U
95-57-8	2-Chlorophenol	380	U
7005-72-3	4-Chlorophenyl phenyl ether	380	U
218-01-9	Chrysene	380	U
2303-16-4	Diallate	760	U
53-70-3	Dibenz(a,h)anthracene	380	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 006
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.05 / g Date Received: 11/04/00
Work Order: DPDEL1AD Date Extracted:11/07/00
Dilution factor: 1 Date Analyzed: 11/21/00
Moisture %:13

QC Batch: 0312099

Client Sample Id: MR-SD-5-315

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
132-64-9	Dibenzofuran	380	U
84-74-2	Di-n-butyl phthalate	380	U
95-50-1	1,2-Dichlorobenzene	380	U
541-73-1	1,3-Dichlorobenzene	380	U
106-46-7	1,4-Dichlorobenzene	380	U
91-94-1	3,3'-Dichlorobenzidine	1800	U
120-83-2	2,4-Dichlorophenol	380	U
87-65-0	2,6-Dichlorophenol	380	U
84-66-2	Diethyl phthalate	380	U
297-97-2	Thionazin	1800	U
60-51-5	Dimethoate	760	U
60-11-7	p-Dimethylaminoazobenzene	760	U
57-97-6	7,12-Dimethylbenz(a)anthrace	760	U
119-93-7	3,3'-Dimethylbenzidine	1800	U
105-67-9	2,4-Dimethylphenol	380	U
131-11-3	Dimethyl phthalate	380	U
117-84-0	Di-n-octyl phthalate	380	U
99-65-0	1,3-Dinitrobenzene	380	U
534-52-1	4,6-Dinitro-2-methylphenol	1800	U
51-28-5	2,4-Dinitrophenol	1800	U
121-14-2	2,4-Dinitrotoluene	380	U
606-20-2	2,6-Dinitrotoluene	380	U
88-85-7	2-sec-Butyl-4,6-dinitropheno	760	U
122-39-4	Diphenylamine	380	U
298-04-4	Disulfoton	1800	U
62-50-0	Ethyl methanesulfonate	380	U
52-85-7	Famphur	3800	U
206-44-0	Fluoranthene	380	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 006
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.05 / g Date Received: 11/04/00
Work Order: DPDEL1AD Date Extracted:11/07/00
Dilution factor: 1 Date Analyzed: 11/21/00
Moisture %:13

QC Batch: 0312099

Client Sample Id: MR-SD-5-315

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
86-73-7	Fluorene	380	U
118-74-1	Hexachlorobenzene	380	U
87-68-3	Hexachlorobutadiene	380	U
77-47-4	Hexachlorocyclopentadiene	1800	U
67-72-1	Hexachloroethane	380	U
1888-71-7	Hexachloropropene	3800	U
193-39-5	Indeno(1,2,3-cd)pyrene	380	U
78-59-1	Isophorone	380	U
120-58-1	Isosafrole	760	U
91-80-5	Methapyrilene	1800	U
95-53-4	o-Toluidine	760	U
56-49-5	3-Methylcholanthrene	760	U
66-27-3	Methyl methanesulfonate	380	U
91-57-6	2-Methylnaphthalene	380	U
95-48-7	2-Methylphenol	380	U
108-39-4	3-Methylphenol	380	U
106-44-5	4-Methylphenol	380	U
91-20-3	Naphthalene	380	U
130-15-4	1,4-Naphthoquinone	1800	U
134-32-7	1-Naphthylamine	380	U
91-59-8	2-Naphthylamine	380	U
88-74-4	2-Nitroaniline	1800	U
99-09-2	3-Nitroaniline	1800	U
100-01-6	4-Nitroaniline	1800	U
98-95-3	Nitrobenzene	380	U
88-75-5	2-Nitrophenol	380	U
100-02-7	4-Nitrophenol	1800	U
56-57-5	4-Nitroquinoline-1-oxide	3800	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 006
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.05 / g Date Received: 11/04/00
Work Order: DPDEL1AD Date Extracted:11/07/00
Dilution factor: 1 Date Analyzed: 11/21/00
Moisture %:13

QC Batch: 0312099

Client Sample Id: MR-SD-5-315

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
924-16-3	N-Nitrosodi-n-butylamine	380	U
55-18-5	N-Nitrosodiethylamine	380	U
62-75-9	N-Nitrosodimethylamine	380	U
621-64-7	N-Nitrosodi-n-propylamine	380	U
86-30-6	N-Nitrosodiphenylamine	380	U
10595-95-6	N-Nitrosomethylethylamine	380	U
59-89-2	N-Nitrosomorpholine	380	U
100-75-4	N-Nitrosopiperidine	380	U
930-55-2	N-Nitrosopyrrolidine	380	U
99-55-8	5-Nitro-o-toluidine	760	U
608-93-5	Pentachlorobenzene	380	U
76-01-7	Pentachloroethane	1800	U
82-68-8	Pentachloronitrobenzene	1800	U
87-86-5	Pentachlorophenol	380	U
62-44-2	Phenacetin	760	U
85-01-8	Phenanthrene	380	U
108-95-2	Phenol	380	U
106-50-3	p-Phenylene diamine	3800	U
298-02-2	Phorate	1800	U
109-06-8	2-Picoline	760	U
23950-58-5	Pronamide	760	U
129-00-0	Pyrene	380	U
110-86-1	Pyridine	760	U
94-59-7	Safrole	760	U
95-94-3	1,2,4,5-Tetrachlorobenzene	380	U
58-90-2	2,3,4,6-Tetrachlorophenol	1800	U
3689-24-5	Tetraethyldithiopyrophosphat	1800	U
120-82-1	1,2,4-Trichlorobenzene	380	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 006
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.05 / g Date Received: 11/04/00
Work Order: DPDEL1AD Date Extracted:11/07/00
Dilution factor: 1 Date Analyzed: 11/21/00
Moisture %:13

QC Batch: 0312099

Client Sample Id: MR-SD-5-315

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
95-95-4	2,4,5-Trichlorophenol	380	U
88-06-2	2,4,6-Trichlorophenol	380	U
126-68-1	O,O,O-Triethyl phosphorothio	1800	U
99-35-4	1,3,5-Trinitrobenzene	1800	U
510-15-6	Chlorobenzilate	380	U
122-09-8	a,a-Dimethylphenethylamine	1800	U
140-57-8	Aramite	760	U

FORM I

TETRA TECH EM INC.
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 006
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.05 / g Date Received: 11/04/00
Work Order: DPDEL1AD Date Extracted:11/07/00
Dilution factor: 1 Date Analyzed: 11/21/00
Moisture %:13

QC Batch: 0312099

Client Sample Id: MR-SD-5-315

(ug/L or ug/kg) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	Unknown	3.5036	1100	J
	Unknown Aldol Condensate	4.4654	36000	JA
	Unknown	23.566	230	J
	Unknown Hydrocarbon	23.609	190	J
	Unknown	23.758	150	J
	Unknown Hydrocarbon	25.922	140	J
	Unknown Hydrocarbon	24.215	140	J
	Unknown Hydrocarbon	24.801	180	J
	Unknown Hydrocarbon	25.369	150	J

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 007
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.2 / g Date Received: 11/04/00
Work Order: DPDEM1AD Date Extracted:11/07/00
Dilution factor: 1 Date Analyzed: 11/21/00
Moisture %:24

QC Batch: 0312099

Client Sample Id: MR-SD-5-150

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
83-32-9	Acenaphthene	430	U
208-96-8	Acenaphthylene	430	U
98-86-2	Acetophenone	430	U
53-96-3	2-Acetylaminofluorene	4300	U
92-67-1	4-Aminobiphenyl	2100	U
62-53-3	**Aniline**	**3400**	
120-12-7	Anthracene	430	U
56-55-3	Benzo(a)anthracene	430	U
205-99-2	Benzo(b)fluoranthene	430	U
207-08-9	Benzo(k)fluoranthene	430	U
65-85-0	Benzoic acid	2100	U
191-24-2	Benzo(ghi)perylene	430	U
50-32-8	Benzo(a)pyrene	430	U
100-51-6	Benzyl alcohol	430	U
111-91-1	bis(2-Chloroethoxy)methane	430	U
111-44-4	bis(2-Chloroethyl) ether	430	U
108-60-1	bis(2-Chloro-1-methylethyl)	430	U
117-81-7	bis(2-Ethylhexyl) phthalate	430	U
101-55-3	4-Bromophenyl phenyl ether	430	U
85-68-7	Butyl benzyl phthalate	430	U
106-47-8	**4-Chloroaniline**	**6300**	**B**
59-50-7	4-Chloro-3-methylphenol	430	U
91-58-7	2-Chloronaphthalene	430	U
95-57-8	2-Chlorophenol	430	U
7005-72-3	4-Chlorophenyl phenyl ether	430	U
218-01-9	Chrysene	430	U
2303-16-4	Diallate	860	U
53-70-3	Dibenz(a,h)anthracene	430	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 007
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.2 / g Date Received: 11/04/00
Work Order: DPDEM1AD Date Extracted:11/07/00
Dilution factor: 1 Date Analyzed: 11/21/00
Moisture %:24

QC Batch: 0312099

Client Sample Id: MR-SD-5-150

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
132-64-9	Dibenzofuran	430	U
84-74-2	Di-n-butyl phthalate	430	U
95-50-1	1,2-Dichlorobenzene	430	U
541-73-1	1,3-Dichlorobenzene	430	U
106-46-7	1,4-Dichlorobenzene	1700	
91-94-1	3,3'-Dichlorobenzidine	2100	U
120-83-2	2,4-Dichlorophenol	430	U
87-65-0	2,6-Dichlorophenol	430	U
84-66-2	Diethyl phthalate	430	U
297-97-2	Thionazin	2100	U
60-51-5	Dimethoate	860	U
60-11-7	p-Dimethylaminoazobenzene	860	U
57-97-6	7,12-Dimethylbenz(a)anthrace	860	U
119-93-7	3,3'-Dimethylbenzidine	2100	U
105-67-9	2,4-Dimethylphenol	430	U
131-11-3	Dimethyl phthalate	430	U
117-84-0	Di-n-octyl phthalate	430	U
99-65-0	1,3-Dinitrobenzene	430	U
534-52-1	4,6-Dinitro-2-methylphenol	2100	U
51-28-5	2,4-Dinitrophenol	2100	U
121-14-2	2,4-Dinitrotoluene	430	U
606-20-2	2,6-Dinitrotoluene	430	U
88-85-7	2-sec-Butyl-4,6-dinitropheno	860	U
122-39-4	Diphenylamine	430	U
298-04-4	Disulfoton	2100	U
62-50-0	Ethyl methanesulfonate	430	U
52-85-7	Famphur	4300	U
206-44-0	Fluoranthene	430	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 007
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.2 / g Date Received: 11/04/00
Work Order: DPDEM1AD Date Extracted:11/07/00
Dilution factor: 1 Date Analyzed: 11/21/00
Moisture %:24

QC Batch: 0312099

Client Sample Id: MR-SD-5-150

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
86-73-7	Fluorene	430	U
118-74-1	Hexachlorobenzene	430	U
87-68-3	Hexachlorobutadiene	430	U
77-47-4	Hexachlorocyclopentadiene	2100	U
67-72-1	Hexachloroethane	430	U
1888-71-7	Hexachloropropene	4300	U
193-39-5	Indeno(1,2,3-cd)pyrene	430	U
78-59-1	Isophorone	430	U
120-58-1	Isosafrole	860	U
91-80-5	Methapyrilene	2100	U
95-53-4	o-Toluidine	860	U
56-49-5	3-Methylcholanthrene	860	U
66-27-3	Methyl methanesulfonate	430	U
91-57-6	2-Methylnaphthalene	430	U
95-48-7	2-Methylphenol	430	U
108-39-4	3-Methylphenol	430	U
106-44-5	4-Methylphenol	430	U
91-20-3	Naphthalene	430	U
130-15-4	1,4-Naphthoquinone	2100	U
134-32-7	1-Naphthylamine	430	U
91-59-8	2-Naphthylamine	430	U
88-74-4	2-Nitroaniline	2100	U
99-09-2	3-Nitroaniline	2100	U
100-01-6	4-Nitroaniline	2100	U
98-95-3	Nitrobenzene	430	U
88-75-5	2-Nitrophenol	430	U
100-02-7	4-Nitrophenol	2100	U
56-57-5	4-Nitroquinoline-1-oxide	4300	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 007
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.2 / g Date Received: 11/04/00
Work Order: DPDEM1AD Date Extracted:11/07/00
Dilution factor: 1 Date Analyzed: 11/21/00
Moisture %:24

QC Batch: 0312099

Client Sample Id: MR-SD-5-150

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
924-16-3	N-Nitrosodi-n-butylamine	430	U
55-18-5	N-Nitrosodiethylamine	430	U
62-75-9	N-Nitrosodimethylamine	430	U
621-64-7	N-Nitrosodi-n-propylamine	430	U
86-30-6	N-Nitrosodiphenylamine	430	U
10595-95-6	N-Nitrosomethylethylamine	430	U
59-89-2	N-Nitrosomorpholine	430	U
100-75-4	N-Nitrosopiperidine	430	U
930-55-2	N-Nitrosopyrrolidine	430	U
99-55-8	5-Nitro-o-toluidine	860	U
608-93-5	Pentachlorobenzene	430	U
76-01-7	Pentachloroethane	2100	U
82-68-8	Pentachloronitrobenzene	2100	U
87-86-5	Pentachlorophenol	430	U
62-44-2	Phenacetin	860	U
85-01-8	Phenanthrene	430	U
108-95-2	Phenol	430	U
106-50-3	p-Phenylene diamine	4300	U
298-02-2	Phorate	2100	U
109-06-8	2-Picoline	860	U
23950-58-5	Pronamide	860	U
129-00-0	Pyrene	430	U
110-86-1	Pyridine	860	U
94-59-7	Safrole	860	U
95-94-3	1,2,4,5-Tetrachlorobenzene	430	U
58-90-2	2,3,4,6-Tetrachlorophenol	2100	U
3689-24-5	Tetraethyldithiopyrophosphat	2100	U
120-82-1	1,2,4-Trichlorobenzene	430	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 007
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.2 / g Date Received: 11/04/00
Work Order: DPDEM1AD Date Extracted:11/07/00
Dilution factor: 1 Date Analyzed: 11/21/00
Moisture %:24

QC Batch: 0312099

Client Sample Id: MR-SD-5-150

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
95-95-4	2,4,5-Trichlorophenol	430	U
88-06-2	2,4,6-Trichlorophenol	430	U
126-68-1	O,O,O-Triethyl phosphorothio	2100	U
99-35-4	1,3,5-Trinitrobenzene	2100	U
510-15-6	Chlorobenzilate	430	U
122-09-8	a,a-Dimethylphenethylamine	2100	U
140-57-8	Aramite	860	U

FORM I

TETRA TECH EM INC.
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 007
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.2 / g Date Received: 11/04/00
Work Order: DPDEM1AD Date Extracted:11/07/00
Dilution factor: 1 Date Analyzed: 11/21/00
Moisture %:24

QC Batch: 0312099

Client Sample Id: MR-SD-5-150

(ug/L or ug/kg) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	Unknown	3.502	360	J
	Unknown Aldol Condensate	4.4446	8800	JA
	Unknown	8.3253	430	J
	Unknown Chloroaniline isomer	8.6715	200	J
	Unknown	10.696	660	J
	Unknown	10.864	300	J
	Unknown Hydrocarbon	15.124	150	J
92-69-3	p-Hydroxybiphenyl	15.437	3100	NJ
	Unknown	15.73	160	J
	Unknown	17.091	820	J
127-63-9	Diphenyl sulfone	17.442	650	NJ
	Unknown Organic Acid	17.514	380	J
10544-50-0	Sulfur, mol. (S8)	18.741	460	NJ
	Unknown	19.005	400	J
	Unknown Organic Acid	19.178	410	J
	Unknown	21.025	230	J
	Unknown Hydrocarbon	23.607	400	J
	Unknown Hydrocarbon	24.213	570	J
	Unknown Hydrocarbon	24.805	520	J
	Unknown Hydrocarbon	25.372	450	J
	Unknown	25.752	720	J

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 007
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.2 / g Date Received: 11/04/00
Work Order: DPDEM2AD Date Extracted:11/07/00
Dilution factor: 2 Date Analyzed: 11/29/00
Moisture %:24

QC Batch: 0312099

Client Sample Id: MR-SD-5-150 -RE 1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
83-32-9	Acenaphthene	860	U
208-96-8	Acenaphthylene	860	U
98-86-2	Acetophenone	860	U
53-96-3	2-Acetylaminofluorene	8600	U
92-67-1	4-Aminobiphenyl	4200	U
62-53-3	**Aniline**	**3300**	
120-12-7	Anthracene	860	U
56-55-3	Benzo(a)anthracene	860	U
205-99-2	Benzo(b)fluoranthene	860	U
207-08-9	Benzo(k)fluoranthene	860	U
65-85-0	Benzoic acid	4200	U
191-24-2	Benzo(ghi)perylene	860	U
50-32-8	Benzo(a)pyrene	860	U
100-51-6	Benzyl alcohol	860	U
111-91-1	bis(2-Chloroethoxy)methane	860	U
111-44-4	bis(2-Chloroethyl) ether	860	U
108-60-1	bis(2-Chloro-1-methylethyl)	860	U
117-81-7	bis(2-Ethylhexyl) phthalate	860	U
101-55-3	4-Bromophenyl phenyl ether	860	U
85-68-7	Butyl benzyl phthalate	860	U
106-47-8	**4-Chloroaniline**	**6400**	
59-50-7	4-Chloro-3-methylphenol	860	U
91-58-7	2-Chloronaphthalene	860	U
95-57-8	2-Chlorophenol	860	U
7005-72-3	4-Chlorophenyl phenyl ether	860	U
218-01-9	Chrysene	860	U
2303-16-4	Diallate	1700	U
53-70-3	Dibenz(a,h)anthracene	860	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 007
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.2 / g Date Received: 11/04/00
Work Order: DPDEM2AD Date Extracted:11/07/00
Dilution factor: 2 Date Analyzed: 11/29/00
Moisture %:24

QC Batch: 0312099

Client Sample Id: MR-SD-5-150 -RE 1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
132-64-9	Dibenzofuran	860	U
84-74-2	Di-n-butyl phthalate	860	U
95-50-1	1,2-Dichlorobenzene	860	U
541-73-1	1,3-Dichlorobenzene	860	U
106-46-7	**1,4-Dichlorobenzene**	**1700**	
91-94-1	3,3'-Dichlorobenzidine	4200	U
120-83-2	2,4-Dichlorophenol	860	U
87-65-0	2,6-Dichlorophenol	860	U
84-66-2	Diethyl phthalate	860	U
297-97-2	Thionazin	4200	U
60-51-5	Dimethoate	1700	U
60-11-7	p-Dimethylaminoazobenzene	1700	U
57-97-6	7,12-Dimethylbenz(a)anthrace	1700	U
119-93-7	3,3'-Dimethylbenzidine	4200	U
105-67-9	2,4-Dimethylphenol	860	U
131-11-3	Dimethyl phthalate	860	U
117-84-0	Di-n-octyl phthalate	860	U
99-65-0	1,3-Dinitrobenzene	860	U
534-52-1	4,6-Dinitro-2-methylphenol	4200	U
51-28-5	2,4-Dinitrophenol	4200	U
121-14-2	2,4-Dinitrotoluene	860	U
606-20-2	2,6-Dinitrotoluene	860	U
88-85-7	2-sec-Butyl-4,6-dinitropheno	1700	U
122-39-4	Diphenylamine	860	U
298-04-4	Disulfoton	4200	U
62-50-0	Ethyl methanesulfonate	860	U
52-85-7	Famphur	8600	U
206-44-0	Fluoranthene	860	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 007
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.2 / g Date Received: 11/04/00
Work Order: DPDEM2AD Date Extracted:11/07/00
Dilution factor: 2 Date Analyzed: 11/29/00
Moisture %:24

QC Batch: 0312099

Client Sample Id: MR-SD-5-150 -RE 1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
86-73-7	Fluorene	860	U
118-74-1	Hexachlorobenzene	860	U
87-68-3	Hexachlorobutadiene	860	U
77-47-4	Hexachlorocyclopentadiene	4200	U
67-72-1	Hexachloroethane	860	U
1888-71-7	Hexachloropropene	8600	U
193-39-5	Indeno(1,2,3-cd)pyrene	860	U
78-59-1	Isophorone	860	U
120-58-1	Isosafrole	1700	U
91-80-5	Methapyrilene	4200	U
95-53-4	o-Toluidine	1700	U
56-49-5	3-Methylcholanthrene	1700	U
66-27-3	Methyl methanesulfonate	860	U
91-57-6	2-Methylnaphthalene	860	U
95-48-7	2-Methylphenol	860	U
108-39-4	3-Methylphenol	860	U
106-44-5	4-Methylphenol	860	U
91-20-3	Naphthalene	860	U
130-15-4	1,4-Naphthoquinone	4200	U
134-32-7	1-Naphthylamine	860	U
91-59-8	2-Naphthylamine	860	U
88-74-4	2-Nitroaniline	4200	U
99-09-2	3-Nitroaniline	4200	U
100-01-6	4-Nitroaniline	4200	U
98-95-3	Nitrobenzene	860	U
88-75-5	2-Nitrophenol	860	U
100-02-7	4-Nitrophenol	4200	U
56-57-5	4-Nitroquinoline-1-oxide	8600	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 007
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.2 / g Date Received: 11/04/00
Work Order: DPDEM2AD Date Extracted:11/07/00
Dilution factor: 2 Date Analyzed: 11/29/00
Moisture %:24

QC Batch: 0312099

Client Sample Id: MR-SD-5-150 -RE 1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
924-16-3	N-Nitrosodi-n-butylamine	860	U
55-18-5	N-Nitrosodiethylamine	860	U
62-75-9	N-Nitrosodimethylamine	860	U
621-64-7	N-Nitrosodi-n-propylamine	860	U
86-30-6	N-Nitrosodiphenylamine	860	U
10595-95-6	N-Nitrosomethylethylamine	860	U
59-89-2	N-Nitrosomorpholine	860	U
100-75-4	N-Nitrosopiperidine	860	U
930-55-2	N-Nitrosopyrrolidine	860	U
99-55-8	5-Nitro-o-toluidine	1700	U
608-93-5	Pentachlorobenzene	860	U
76-01-7	Pentachloroethane	4200	U
82-68-8	Pentachloronitrobenzene	4200	U
87-86-5	Pentachlorophenol	860	U
62-44-2	Phenacetin	1700	U
85-01-8	Phenanthrene	860	U
108-95-2	Phenol	860	U
106-50-3	p-Phenylene diamine	8600	U
298-02-2	Phorate	4200	U
109-06-8	2-Picoline	1700	U
23950-58-5	Pronamide	1700	U
129-00-0	Pyrene	860	U
110-86-1	Pyridine	1700	U
94-59-7	Safrole	1700	U
95-94-3	1,2,4,5-Tetrachlorobenzene	860	U
58-90-2	2,3,4,6-Tetrachlorophenol	4200	U
3689-24-5	Tetraethyldithiopyrophosphat	4200	U
120-82-1	1,2,4-Trichlorobenzene	860	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 007
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.2 / g Date Received: 11/04/00
Work Order: DPDEM2AD Date Extracted:11/07/00
Dilution factor: 2 Date Analyzed: 11/29/00
Moisture %:24

QC Batch: 0312099

Client Sample Id: MR-SD-5-150 -RE 1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
95-95-4	2,4,5-Trichlorophenol	860	U
88-06-2	2,4,6-Trichlorophenol	860	U
126-68-1	O,O,O-Triethyl phosphorothio	4200	U
99-35-4	1,3,5-Trinitrobenzene	4200	U
510-15-6	Chlorobenzilate	860	U
122-09-8	a,a-Dimethylphenethylamine	4200	U
140-57-8	Aramite	1700	U

FORM I

TETRA TECH EM INC.
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 007
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.2 / g Date Received: 11/04/00
Work Order: DPDEM2AD Date Extracted:11/07/00
Dilution factor: 2 Date Analyzed: 11/29/00
Moisture %:24

QC Batch: 0312099

Client Sample Id: MR-SD-5-150 -RE 1

(ug/L or ug/kg) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	Unknown	3.1265	750	J
	Unknown	3.2227	560	J
	Unknown	3.3477	970	J
	Unknown	3.593	570	J
	Unknown Aromatic	6.5456	610	J
	Unknown	8.1517	460	J
	Unknown Aldol Condensate	4.271	26000	JA
	Unknown Hydrocarbon	9.3347	490	J
	Unknown	10.512	510	J
	Unknown Hydrocarbon	10.589	450	J
	Unknown	10.681	340	J
	Unknown Hydrocarbon	11.772	250	J
92-69-3	p-Hydroxybiphenyl	15.235	3000	NJ
	Unknown	16.894	960	J
	Unknown	23.362	1300	J
	Unknown	23.554	900	J
127-63-9	Diphenyl sulfone	17.235	650	NJ
	Unknown Organic Acid	17.322	330	J
10544-50-0	Sulfur, mol. (S8)	18.514	750	NJ
	Unknown	25.559	630	J

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0K040131 008
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.01 / g Date Received: 11/04/00
Work Order: DPDEQ1AD Date Extracted: 11/07/00
Dilution factor: 1 Date Analyzed: 11/21/00
Moisture %: 15

QC Batch: 0312099

Client Sample Id: MR-SD-7-150

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
83-32-9	Acenaphthene	390	U
208-96-8	Acenaphthylene	390	U
98-86-2	Acetophenone	390	U
53-96-3	2-Acetylaminofluorene	3900	U
92-67-1	4-Aminobiphenyl	1900	U
62-53-3	Aniline	390	U
120-12-7	Anthracene	390	U
56-55-3	Benzo(a)anthracene	390	U
205-99-2	Benzo(b)fluoranthene	390	U
207-08-9	Benzo(k)fluoranthene	390	U
65-85-0	Benzoic acid	1900	U
191-24-2	Benzo(ghi)perylene	390	U
50-32-8	Benzo(a)pyrene	390	U
100-51-6	Benzyl alcohol	390	U
111-91-1	bis(2-Chloroethoxy)methane	390	U
111-44-4	bis(2-Chloroethyl) ether	390	U
108-60-1	bis(2-Chloro-1-methylethyl)	390	U
117-81-7	bis(2-Ethylhexyl) phthalate	390	U
101-55-3	4-Bromophenyl phenyl ether	390	U
85-68-7	Butyl benzyl phthalate	390	U
106-47-8	4-Chloroaniline	58	J
59-50-7	4-Chloro-3-methylphenol	390	U
91-58-7	2-Chloronaphthalene	390	U
95-57-8	2-Chlorophenol	390	U
7005-72-3	4-Chlorophenyl phenyl ether	390	U
218-01-9	Chrysene	390	U
2303-16-4	Diallate	780	U
53-70-3	Dibenz(a,h)anthracene	390	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 008
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.01 / g Date Received: 11/04/00
Work Order: DPDEQ1AD Date Extracted:11/07/00
Dilution factor: 1 Date Analyzed: 11/21/00
Moisture %:15

QC Batch: 0312099

Client Sample Id: MR-SD-7-150

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
132-64-9	Dibenzofuran	390	U
84-74-2	Di-n-butyl phthalate	390	U
95-50-1	1,2-Dichlorobenzene	390	U
541-73-1	1,3-Dichlorobenzene	390	U
106-46-7	1,4-Dichlorobenzene	390	U
91-94-1	3,3'-Dichlorobenzidine	1900	U
120-83-2	2,4-Dichlorophenol	390	U
87-65-0	2,6-Dichlorophenol	390	U
84-66-2	Diethyl phthalate	390	U
297-97-2	Thionazin	1900	U
60-51-5	Dimethoate	780	U
60-11-7	p-Dimethylaminoazobenzene	780	U
57-97-6	7,12-Dimethylbenz(a)anthrace	780	U
119-93-7	3,3'-Dimethylbenzidine	1900	U
105-67-9	2,4-Dimethylphenol	390	U
131-11-3	Dimethyl phthalate	390	U
117-84-0	Di-n-octyl phthalate	390	U
99-65-0	1,3-Dinitrobenzene	390	U
534-52-1	4,6-Dinitro-2-methylphenol	1900	U
51-28-5	2,4-Dinitrophenol	1900	U
121-14-2	2,4-Dinitrotoluene	390	U
606-20-2	2,6-Dinitrotoluene	390	U
88-85-7	2-sec-Butyl-4,6-dinitropheno	780	U
122-39-4	Diphenylamine	390	U
298-04-4	Disulfoton	1900	U
62-50-0	Ethyl methanesulfonate	390	U
52-85-7	Famphur	3900	U
206-44-0	Fluoranthene	390	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0K040131 008
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.01 / g Date Received: 11/04/00
Work Order: DPDEQ1AD Date Extracted: 11/07/00
Dilution factor: 1 Date Analyzed: 11/21/00
Moisture %: 15

QC Batch: 0312099

Client Sample Id: MR-SD-7-150

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
86-73-7	Fluorene	390	U
118-74-1	Hexachlorobenzene	390	U
87-68-3	Hexachlorobutadiene	390	U
77-47-4	Hexachlorocyclopentadiene	1900	U
67-72-1	Hexachloroethane	390	U
1888-71-7	Hexachloropropene	3900	U
193-39-5	Indeno(1,2,3-cd)pyrene	390	U
78-59-1	Isophorone	390	U
120-58-1	Isosafrole	780	U
91-80-5	Methapyrilene	1900	U
95-53-4	o-Toluidine	780	U
56-49-5	3-Methylcholanthrene	780	U
66-27-3	Methyl methanesulfonate	390	U
91-57-6	2-Methylnaphthalene	390	U
95-48-7	2-Methylphenol	390	U
108-39-4	3-Methylphenol	390	U
106-44-5	4-Methylphenol	390	U
91-20-3	Naphthalene	390	U
130-15-4	1,4-Naphthoquinone	1900	U
134-32-7	1-Naphthylamine	390	U
91-59-8	2-Naphthylamine	390	U
88-74-4	2-Nitroaniline	1900	U
99-09-2	3-Nitroaniline	1900	U
100-01-6	4-Nitroaniline	1900	U
98-95-3	Nitrobenzene	390	U
88-75-5	2-Nitrophenol	390	U
100-02-7	4-Nitrophenol	1900	U
56-57-5	4-Nitroquinoline-1-oxide	3900	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0K040131 008
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.01 / g Date Received: 11/04/00
Work Order: DPDEQ1AD Date Extracted: 11/07/00
Dilution factor: 1 Date Analyzed: 11/21/00
Moisture %: 15

QC Batch: 0312099

Client Sample Id: MR-SD-7-150

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
924-16-3	N-Nitrosodi-n-butylamine	390	U
55-18-5	N-Nitrosodiethylamine	390	U
62-75-9	N-Nitrosodimethylamine	390	U
621-64-7	N-Nitrosodi-n-propylamine	390	U
86-30-6	N-Nitrosodiphenylamine	390	U
10595-95-6	N-Nitrosomethylethylamine	390	U
59-89-2	N-Nitrosomorpholine	390	U
100-75-4	N-Nitrosopiperidine	390	U
930-55-2	N-Nitrosopyrrolidine	390	U
99-55-8	5-Nitro-o-toluidine	780	U
608-93-5	Pentachlorobenzene	390	U
76-01-7	Pentachloroethane	1900	U
82-68-8	Pentachloronitrobenzene	1900	U
87-86-5	Pentachlorophenol	390	U
62-44-2	Phenacetin	780	U
85-01-8	Phenanthrene	390	U
108-95-2	Phenol	390	U
106-50-3	p-Phenylene diamine	3900	U
298-02-2	Phorate	1900	U
109-06-8	2-Picoline	780	U
23950-58-5	Pronamide	780	U
129-00-0	Pyrene	390	U
110-86-1	Pyridine	780	U
94-59-7	Safrole	780	U
95-94-3	1,2,4,5-Tetrachlorobenzene	390	U
58-90-2	2,3,4,6-Tetrachlorophenol	1900	U
3689-24-5	Tetraethyldithiopyrophosphat	1900	U
120-82-1	1,2,4-Trichlorobenzene	390	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 008
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.01 / g Date Received: 11/04/00
Work Order: DPDEQ1AD Date Extracted:11/07/00
Dilution factor: 1 Date Analyzed: 11/21/00
Moisture %:15

QC Batch: 0312099

Client Sample Id: MR-SD-7-150

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
95-95-4	2,4,5-Trichlorophenol	390	U
88-06-2	2,4,6-Trichlorophenol	390	U
126-68-1	O,O,O-Triethyl phosphorothio	1900	U
99-35-4	1,3,5-Trinitrobenzene	1900	U
510-15-6	Chlorobenzilate	390	U
122-09-8	a,a-Dimethylphenethylamine	1900	U
140-57-8	Aramite	780	U

FORM I

TETRA TECH EM INC.
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 008
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.01 / g Date Received: 11/04/00
Work Order: DPDEQ1AD Date Extracted:11/07/00
Dilution factor: 1 Date Analyzed: 11/21/00
Moisture %:15

QC Batch: 0312099

Client Sample Id: MR-SD-7-150

(ug/L or ug/kg) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	Unknown	2.8629	97	J
	Unknown	3.3823	130	J
	Unknown	3.5025	790	J
	Unknown Aldol Condensate	4.4402	21000	JA
	Unknown Chloroaniline isomer	8.6671	270	J
10544-50-0	Sulfur, mol. (S8)	18.741	200	NJ
	Unknown	23.564	110	J
	Unknown Hydrocarbon	23.608	150	J
	Unknown Hydrocarbon	24.214	190	J
	Unknown Hydrocarbon	24.8	190	J
	Unknown Hydrocarbon	25.372	210	J
	Unknown Hydrocarbon	25.921	190	J
	Unknown Hydrocarbon	26.498	150	J
	Unknown Hydrocarbon	27.157	83	J

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 009
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.1 / g Date Received: 11/04/00
Work Order: DPDET1AD Date Extracted:11/07/00
Dilution factor: 1 Date Analyzed: 11/29/00
Moisture %:16

QC Batch: 0312099

Client Sample Id: MR-SD-7-280

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
83-32-9	Acenaphthene	390	U
208-96-8	Acenaphthylene	390	U
98-86-2	Acetophenone	390	U
53-96-3	2-Acetylaminofluorene	3900	U
92-67-1	4-Aminobiphenyl	1900	U
62-53-3	Aniline	390	U
120-12-7	Anthracene	390	U
56-55-3	Benzo(a)anthracene	390	U
205-99-2	Benzo(b)fluoranthene	390	U
207-08-9	Benzo(k)fluoranthene	390	U
65-85-0	Benzoic acid	1900	U
191-24-2	Benzo(ghi)perylene	390	U
50-32-8	Benzo(a)pyrene	390	U
100-51-6	Benzyl alcohol	390	U
111-91-1	bis(2-Chloroethoxy)methane	390	U
111-44-4	bis(2-Chloroethyl) ether	390	U
108-60-1	bis(2-Chloro-1-methylethyl)	390	U
117-81-7	bis(2-Ethylhexyl) phthalate	390	U
101-55-3	4-Bromophenyl phenyl ether	390	U
85-68-7	Butyl benzyl phthalate	390	U
106-47-8	4-Chloroaniline	390	U
59-50-7	4-Chloro-3-methylphenol	390	U
91-58-7	2-Chloronaphthalene	390	U
95-57-8	2-Chlorophenol	390	U
7005-72-3	4-Chlorophenyl phenyl ether	390	U
218-01-9	Chrysene	390	U
2303-16-4	Diallate	790	U
53-70-3	Dibenz(a,h)anthracene	390	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 009
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.1 / g Date Received: 11/04/00
Work Order: DPDET1AD Date Extracted:11/07/00
Dilution factor: 1 Date Analyzed: 11/29/00
Moisture %:16

QC Batch: 0312099

Client Sample Id: MR-SD-7-280

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
132-64-9	Dibenzofuran	390	U
84-74-2	Di-n-butyl phthalate	390	U
95-50-1	1,2-Dichlorobenzene	390	U
541-73-1	1,3-Dichlorobenzene	390	U
106-46-7	1,4-Dichlorobenzene	390	U
91-94-1	3,3'-Dichlorobenzidine	1900	U
120-83-2	2,4-Dichlorophenol	390	U
87-65-0	2,6-Dichlorophenol	390	U
84-66-2	Diethyl phthalate	390	U
297-97-2	Thionazin	1900	U
60-51-5	Dimethoate	790	U
60-11-7	p-Dimethylaminoazobenzene	790	U
57-97-6	7,12-Dimethylbenz(a)anthrace	790	U
119-93-7	3,3'-Dimethylbenzidine	1900	U
105-67-9	2,4-Dimethylphenol	390	U
131-11-3	Dimethyl phthalate	390	U
117-84-0	Di-n-octyl phthalate	390	U
99-65-0	1,3-Dinitrobenzene	390	U
534-52-1	4,6-Dinitro-2-methylphenol	1900	U
51-28-5	2,4-Dinitrophenol	1900	U
121-14-2	2,4-Dinitrotoluene	390	U
606-20-2	2,6-Dinitrotoluene	390	U
88-85-7	2-sec-Butyl-4,6-dinitropheno	790	U
122-39-4	Diphenylamine	390	U
298-04-4	Disulfoton	1900	U
62-50-0	Ethyl methanesulfonate	390	U
52-85-7	Famphur	3900	U
206-44-0	Fluoranthene	390	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 009
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.1 / g Date Received: 11/04/00
Work Order: DPDET1AD Date Extracted:11/07/00
Dilution factor: 1 Date Analyzed: 11/29/00
Moisture %:16

QC Batch: 0312099

Client Sample Id: MR-SD-7-280

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
86-73-7	Fluorene	390	U
118-74-1	Hexachlorobenzene	390	U
87-68-3	Hexachlorobutadiene	390	U
77-47-4	Hexachlorocyclopentadiene	1900	U
67-72-1	Hexachloroethane	390	U
1888-71-7	Hexachloropropene	3900	U
193-39-5	Indeno(1,2,3-cd)pyrene	390	U
78-59-1	Isophorone	390	U
120-58-1	Isosafrole	790	U
91-80-5	Methapyrilene	1900	U
95-53-4	o-Toluidine	790	U
56-49-5	3-Methylcholanthrene	790	U
66-27-3	Methyl methanesulfonate	390	U
91-57-6	2-Methylnaphthalene	390	U
95-48-7	2-Methylphenol	390	U
108-39-4	3-Methylphenol	390	U
106-44-5	4-Methylphenol	390	U
91-20-3	Naphthalene	390	U
130-15-4	1,4-Naphthoquinone	1900	U
134-32-7	1-Naphthylamine	390	U
91-59-8	2-Naphthylamine	390	U
88-74-4	2-Nitroaniline	1900	U
99-09-2	3-Nitroaniline	1900	U
100-01-6	4-Nitroaniline	1900	U
98-95-3	Nitrobenzene	390	U
88-75-5	2-Nitrophenol	390	U
100-02-7	4-Nitrophenol	1900	U
56-57-5	4-Nitroquinoline-1-oxide	3900	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0K040131 009
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.1 / g Date Received: 11/04/00
Work Order: DPDET1AD Date Extracted: 11/07/00
Dilution factor: 1 Date Analyzed: 11/29/00
Moisture %: 16

QC Batch: 0312099

Client Sample Id: MR-SD-7-280

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
924-16-3	N-Nitrosodi-n-butylamine	390	U
55-18-5	N-Nitrosodiethylamine	390	U
62-75-9	N-Nitrosodimethylamine	390	U
621-64-7	N-Nitrosodi-n-propylamine	390	U
86-30-6	N-Nitrosodiphenylamine	390	U
10595-95-6	N-Nitrosomethylethylamine	390	U
59-89-2	N-Nitrosomorpholine	390	U
100-75-4	N-Nitrosopiperidine	390	U
930-55-2	N-Nitrosopyrrolidine	390	U
99-55-8	5-Nitro-o-toluidine	790	U
608-93-5	Pentachlorobenzene	390	U
76-01-7	Pentachloroethane	1900	U
82-68-8	Pentachloronitrobenzene	1900	U
87-86-5	Pentachlorophenol	390	U
62-44-2	Phenacetin	790	U
85-01-8	Phenanthrene	390	U
108-95-2	Phenol	390	U
106-50-3	p-Phenylene diamine	3900	U
298-02-2	Phorate	1900	U
109-06-8	2-Picoline	790	U
23950-58-5	Pronamide	790	U
129-00-0	Pyrene	390	U
110-86-1	Pyridine	790	U
94-59-7	Safrole	790	U
95-94-3	1,2,4,5-Tetrachlorobenzene	390	U
58-90-2	2,3,4,6-Tetrachlorophenol	1900	U
3689-24-5	Tetraethyldithiopyrophosphat	1900	U
120-82-1	1,2,4-Trichlorobenzene	390	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 009
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.1 / g Date Received: 11/04/00
Work Order: DPDET1AD Date Extracted:11/07/00
Dilution factor: 1 Date Analyzed: 11/29/00
Moisture %:16

QC Batch: 0312099

Client Sample Id: MR-SD-7-280

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
95-95-4	2,4,5-Trichlorophenol	390	U
88-06-2	2,4,6-Trichlorophenol	390	U
126-68-1	O,O,O-Triethyl phosphorothio	1900	U
99-35-4	1,3,5-Trinitrobenzene	1900	U
510-15-6	Chlorobenzilate	390	U
122-09-8	a,a-Dimethylphenethylamine	1900	U
140-57-8	Aramite	790	U

FORM I

TETRA TECH EM INC.
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 009
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.1 / g Date Received: 11/04/00
Work Order: DPDET1AD Date Extracted:11/07/00
Dilution factor: 1 Date Analyzed: 11/29/00
Moisture %:16

QC Batch: 0312099

Client Sample Id: MR-SD-7-280

(ug/L or ug/kg) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	Unknown	3.142	500	J
	Unknown	3.3632	800	J
	Unknown	3.6084	230	J
	Unknown	3.243	480	J
	Unknown Aldol Condensate	4.2913	20000	JA
	Unknown Aromatic	4.676	160	J
	Unknown Hydrocarbon	5.0751	110	J
	Unknown Aromatic	6.0417	120	J
	Unknown Aromatic	6.5418	270	J
	Unknown Aromatic	7.441	120	J
	Unknown Hydrocarbon	7.9892	140	J
	Unknown Hydrocarbon	9.3309	180	J
	Unknown Hydrocarbon	10.586	170	J
	Unknown Hydrocarbon	11.769	100	J
	Unknown Hydrocarbon	23.411	130	J
	Unknown Hydrocarbon	24.017	140	J
	Unknown Hydrocarbon	24.603	220	J
	Unknown Hydrocarbon	25.171	210	J
	Unknown Hydrocarbon	25.719	270	J
	Unknown Hydrocarbon	26.272	160	J
	Unknown Hydrocarbon	26.887	180	J

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 010
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.13 / g Date Received: 11/04/00
Work Order: DPDEV1AD Date Extracted:11/07/00
Dilution factor: 1 Date Analyzed: 11/29/00
Moisture %:18

QC Batch: 0312099

Client Sample Id: MR-SD-7-45

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
83-32-9	Acenaphthene	400	U
208-96-8	Acenaphthylene	400	U
98-86-2	Acetophenone	400	U
53-96-3	2-Acetylaminofluorene	4000	U
92-67-1	4-Aminobiphenyl	1900	U
62-53-3	Aniline	400	U
120-12-7	Anthracene	400	U
56-55-3	Benzo(a)anthracene	400	U
205-99-2	Benzo(b)fluoranthene	400	U
207-08-9	Benzo(k)fluoranthene	400	U
65-85-0	Benzoic acid	1900	U
191-24-2	Benzo(ghi)perylene	400	U
50-32-8	Benzo(a)pyrene	400	U
100-51-6	Benzyl alcohol	400	U
111-91-1	bis(2-Chloroethoxy)methane	400	U
111-44-4	bis(2-Chloroethyl) ether	400	U
108-60-1	bis(2-Chloro-1-methylethyl)	400	U
117-81-7	bis(2-Ethylhexyl) phthalate	400	U
101-55-3	4-Bromophenyl phenyl ether	400	U
85-68-7	Butyl benzyl phthalate	400	U
106-47-8	4-Chloroaniline	400	U
59-50-7	4-Chloro-3-methylphenol	400	U
91-58-7	2-Chloronaphthalene	400	U
95-57-8	2-Chlorophenol	400	U
7005-72-3	4-Chlorophenyl phenyl ether	400	U
218-01-9	Chrysene	400	U
2303-16-4	Diallate	800	U
53-70-3	Dibenz(a,h)anthracene	400	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0K040131 010
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.13 / g Date Received: 11/04/00
Work Order: DPDEV1AD Date Extracted: 11/07/00
Dilution factor: 1 Date Analyzed: 11/29/00
Moisture %: 18

QC Batch: 0312099

Client Sample Id: MR-SD-7-45

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
132-64-9	Dibenzofuran	400	U
84-74-2	Di-n-butyl phthalate	400	U
95-50-1	1,2-Dichlorobenzene	400	U
541-73-1	1,3-Dichlorobenzene	400	U
106-46-7	1,4-Dichlorobenzene	400	U
91-94-1	3,3'-Dichlorobenzidine	1900	U
120-83-2	2,4-Dichlorophenol	400	U
87-65-0	2,6-Dichlorophenol	400	U
84-66-2	Diethyl phthalate	400	U
297-97-2	Thionazin	1900	U
60-51-5	Dimethoate	800	U
60-11-7	p-Dimethylaminoazobenzene	800	U
57-97-6	7,12-Dimethylbenz(a)anthrace	800	U
119-93-7	3,3'-Dimethylbenzidine	1900	U
105-67-9	2,4-Dimethylphenol	400	U
131-11-3	Dimethyl phthalate	400	U
117-84-0	Di-n-octyl phthalate	400	U
99-65-0	1,3-Dinitrobenzene	400	U
534-52-1	4,6-Dinitro-2-methylphenol	1900	U
51-28-5	2,4-Dinitrophenol	1900	U
121-14-2	2,4-Dinitrotoluene	400	U
606-20-2	2,6-Dinitrotoluene	400	U
88-85-7	2-sec-Butyl-4,6-dinitropheno	800	U
122-39-4	Diphenylamine	400	U
298-04-4	Disulfoton	1900	U
62-50-0	Ethyl methanesulfonate	400	U
52-85-7	Famphur	4000	U
206-44-0	Fluoranthene	400	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 010
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.13 / g Date Received: 11/04/00
Work Order: DPDEV1AD Date Extracted:11/07/00
Dilution factor: 1 Date Analyzed: 11/29/00
Moisture %:18

QC Batch: 0312099

Client Sample Id: MR-SD-7-45

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
86-73-7	Fluorene	400	U
118-74-1	Hexachlorobenzene	400	U
87-68-3	Hexachlorobutadiene	400	U
77-47-4	Hexachlorocyclopentadiene	1900	U
67-72-1	Hexachloroethane	400	U
1888-71-7	Hexachloropropene	4000	U
193-39-5	Indeno(1,2,3-cd)pyrene	400	U
78-59-1	Isophorone	400	U
120-58-1	Isosafrole	800	U
91-80-5	Methapyrilene	1900	U
95-53-4	o-Toluidine	800	U
56-49-5	3-Methylcholanthrene	800	U
66-27-3	Methyl methanesulfonate	400	U
91-57-6	2-Methylnaphthalene	400	U
95-48-7	2-Methylphenol	400	U
108-39-4	3-Methylphenol	400	U
106-44-5	4-Methylphenol	400	U
91-20-3	Naphthalene	400	U
130-15-4	1,4-Naphthoquinone	1900	U
134-32-7	1-Naphthylamine	400	U
91-59-8	2-Naphthylamine	400	U
88-74-4	2-Nitroaniline	1900	U
99-09-2	3-Nitroaniline	1900	U
100-01-6	4-Nitroaniline	1900	U
98-95-3	Nitrobenzene	400	U
88-75-5	2-Nitrophenol	400	U
100-02-7	4-Nitrophenol	1900	U
56-57-5	4-Nitroquinoline-1-oxide	4000	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 010
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.13 / g Date Received: 11/04/00
Work Order: DPDEV1AD Date Extracted:11/07/00
Dilution factor: 1 Date Analyzed: 11/29/00
Moisture %:18

QC Batch: 0312099

Client Sample Id: MR-SD-7-45

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
924-16-3	N-Nitrosodi-n-butylamine	400	U
55-18-5	N-Nitrosodiethylamine	400	U
62-75-9	N-Nitrosodimethylamine	400	U
621-64-7	N-Nitrosodi-n-propylamine	400	U
86-30-6	N-Nitrosodiphenylamine	400	U
10595-95-6	N-Nitrosomethylethylamine	400	U
59-89-2	N-Nitrosomorpholine	400	U
100-75-4	N-Nitrosopiperidine	400	U
930-55-2	N-Nitrosopyrrolidine	400	U
99-55-8	5-Nitro-o-toluidine	800	U
608-93-5	Pentachlorobenzene	400	U
76-01-7	Pentachloroethane	1900	U
82-68-8	Pentachloronitrobenzene	1900	U
87-86-5	Pentachlorophenol	400	U
62-44-2	Phenacetin	800	U
85-01-8	Phenanthrene	400	U
108-95-2	Phenol	400	U
106-50-3	p-Phenylene diamine	4000	U
298-02-2	Phorate	1900	U
109-06-8	2-Picoline	800	U
23950-58-5	Pronamide	800	U
129-00-0	Pyrene	400	U
110-86-1	Pyridine	800	U
94-59-7	Safrole	800	U
95-94-3	1,2,4,5-Tetrachlorobenzene	400	U
58-90-2	2,3,4,6-Tetrachlorophenol	1900	U
3689-24-5	Tetraethyldithiopyrophosphat	1900	U
120-82-1	1,2,4-Trichlorobenzene	400	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 010
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.13 / g Date Received: 11/04/00
Work Order: DPDEV1AD Date Extracted:11/07/00
Dilution factor: 1 Date Analyzed: 11/29/00
Moisture %:18

QC Batch: 0312099

Client Sample Id: MR-SD-7-45

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
95-95-4	2,4,5-Trichlorophenol	400	U
88-06-2	2,4,6-Trichlorophenol	400	U
126-68-1	O,O,O-Triethyl phosphorothio	1900	U
99-35-4	1,3,5-Trinitrobenzene	1900	U
510-15-6	Chlorobenzilate	400	U
122-09-8	a,a-Dimethylphenethylamine	1900	U
140-57-8	Aramite	800	U

FORM I

TETRA TECH EM INC.
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 010
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.13 / g Date Received: 11/04/00
Work Order: DPDEV1AD Date Extracted:11/07/00
Dilution factor: 1 Date Analyzed: 11/29/00
Moisture %:18

QC Batch: 0312099

Client Sample Id: MR-SD-7-45

(ug/L or ug/kg) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	Unknown	3.1384	380	J
	Unknown	3.2394	250	J
	Unknown	3.3548	260	J
	Unknown	3.6	250	J
	Unknown Aldol Condensate	4.2636	3400	JA
	Unknown	4.5377	140	J
	Unknown Aromatic	4.6676	110	J
	Unknown Hydrocarbon	5.0619	110	J
	Unknown Aromatic	6.5334	260	J
	Unknown Aromatic	7.4326	120	J
	Unknown Hydrocarbon	7.9905	120	J
	Unknown Hydrocarbon	9.3321	210	J
	Unknown Hydrocarbon	10.587	160	J
	Unknown Hydrocarbon	11.77	100	J
	Unknown	23.364	150	J
	Unknown Hydrocarbon	23.412	240	J
	Unknown Hydrocarbon	24.018	260	J
	Unknown Hydrocarbon	24.6	400	J
	Unknown Hydrocarbon	25.167	320	J
	Unknown Hydrocarbon	25.715	360	J
	Unknown Hydrocarbon	26.273	180	J
	Unknown Hydrocarbon	26.889	190	J

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 010
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.14 / g Date Received: 11/04/00
Work Order: DPDEV2AD Date Extracted:11/27/00
Dilution factor: 1 Date Analyzed: 11/29/00
Moisture %:18

QC Batch: 0332093

Client Sample Id: MR-SD-7-45 -RE 1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
83-32-9	Acenaphthene	400	U
208-96-8	Acenaphthylene	400	U
98-86-2	Acetophenone	400	U
53-96-3	2-Acetylaminofluorene	4000	U
92-67-1	4-Aminobiphenyl	1900	U
62-53-3	Aniline	400	U
120-12-7	Anthracene	400	U
56-55-3	Benzo(a)anthracene	400	U
205-99-2	Benzo(b)fluoranthene	400	U
207-08-9	Benzo(k)fluoranthene	400	U
65-85-0	Benzoic acid	1900	U
191-24-2	Benzo(ghi)perylene	400	U
50-32-8	Benzo(a)pyrene	400	U
100-51-6	Benzyl alcohol	400	U
111-91-1	bis(2-Chloroethoxy)methane	400	U
111-44-4	bis(2-Chloroethyl) ether	400	U
108-60-1	bis(2-Chloro-1-methylethyl)	400	U
117-81-7	bis(2-Ethylhexyl) phthalate	400	U
101-55-3	4-Bromophenyl phenyl ether	400	U
85-68-7	Butyl benzyl phthalate	400	U
106-47-8	4-Chloroaniline	400	U
59-50-7	4-Chloro-3-methylphenol	400	U
91-58-7	2-Chloronaphthalene	400	U
95-57-8	2-Chlorophenol	400	U
7005-72-3	4-Chlorophenyl phenyl ether	400	U
218-01-9	Chrysene	400	U
2303-16-4	Diallate	800	U
53-70-3	Dibenz(a,h)anthracene	400	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0K040131 010
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.14 / g Date Received: 11/04/00
Work Order: DPDEV2AD Date Extracted: 11/27/00
Dilution factor: 1 Date Analyzed: 11/29/00
Moisture %: 18

QC Batch: 0332093

Client Sample Id: MR-SD-7-45 -RE 1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
132-64-9	Dibenzofuran	400	U
84-74-2	Di-n-butyl phthalate	400	U
95-50-1	1,2-Dichlorobenzene	400	U
541-73-1	1,3-Dichlorobenzene	400	U
106-46-7	1,4-Dichlorobenzene	400	U
91-94-1	3,3'-Dichlorobenzidine	1900	U
120-83-2	2,4-Dichlorophenol	400	U
87-65-0	2,6-Dichlorophenol	400	U
84-66-2	Diethyl phthalate	400	U
297-97-2	Thionazin	1900	U
60-51-5	Dimethoate	800	U
60-11-7	p-Dimethylaminoazobenzene	800	U
57-97-6	7,12-Dimethylbenz(a)anthrace	800	U
119-93-7	3,3'-Dimethylbenzidine	1900	U
105-67-9	2,4-Dimethylphenol	400	U
131-11-3	Dimethyl phthalate	400	U
117-84-0	Di-n-octyl phthalate	400	U
99-65-0	1,3-Dinitrobenzene	400	U
534-52-1	4,6-Dinitro-2-methylphenol	1900	U
51-28-5	2,4-Dinitrophenol	1900	U
121-14-2	2,4-Dinitrotoluene	400	U
606-20-2	2,6-Dinitrotoluene	400	U
88-85-7	2-sec-Butyl-4,6-dinitropheno	800	U
122-39-4	Diphenylamine	400	U
298-04-4	Disulfoton	1900	U
62-50-0	Ethyl methanesulfonate	400	U
52-85-7	Famphur	4000	U
206-44-0	Fluoranthene	400	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 010
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.14 / g Date Received: 11/04/00
Work Order: DPDEV2AD Date Extracted:11/27/00
Dilution factor: 1 Date Analyzed: 11/29/00
Moisture %:18

QC Batch: 0332093

Client Sample Id: MR-SD-7-45 -RE 1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
86-73-7	Fluorene	400	U
118-74-1	Hexachlorobenzene	400	U
87-68-3	Hexachlorobutadiene	400	U
77-47-4	Hexachlorocyclopentadiene	1900	U
67-72-1	Hexachloroethane	400	U
1888-71-7	Hexachloropropene	4000	U
193-39-5	Indeno(1,2,3-cd)pyrene	400	U
78-59-1	Isophorone	400	U
120-58-1	Isosafrole	800	U
91-80-5	Methapyrilene	1900	U
95-53-4	o-Toluidine	800	U
56-49-5	3-Methylcholanthrene	800	U
66-27-3	Methyl methanesulfonate	400	U
91-57-6	2-Methylnaphthalene	400	U
95-48-7	2-Methylphenol	400	U
108-39-4	3-Methylphenol	400	U
106-44-5	4-Methylphenol	400	U
91-20-3	Naphthalene	400	U
130-15-4	1,4-Naphthoquinone	1900	U
134-32-7	1-Naphthylamine	400	U
91-59-8	2-Naphthylamine	400	U
88-74-4	2-Nitroaniline	1900	U
99-09-2	3-Nitroaniline	1900	U
100-01-6	4-Nitroaniline	1900	U
98-95-3	Nitrobenzene	400	U
88-75-5	2-Nitrophenol	400	U
100-02-7	4-Nitrophenol	1900	U
56-57-5	4-Nitroquinoline-1-oxide	4000	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 010
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.14 / g Date Received: 11/04/00
Work Order: DPDEV2AD Date Extracted:11/27/00
Dilution factor: 1 Date Analyzed: 11/29/00
Moisture %:18

QC Batch: 0332093

Client Sample Id: MR-SD-7-45 -RE 1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
924-16-3	N-Nitrosodi-n-butylamine	400	U
55-18-5	N-Nitrosodiethylamine	400	U
62-75-9	N-Nitrosodimethylamine	400	U
621-64-7	N-Nitrosodi-n-propylamine	400	U
86-30-6	N-Nitrosodiphenylamine	400	U
10595-95-6	N-Nitrosomethylethylamine	400	U
59-89-2	N-Nitrosomorpholine	400	U
100-75-4	N-Nitrosopiperidine	400	U
930-55-2	N-Nitrosopyrrolidine	400	U
99-55-8	5-Nitro-o-toluidine	800	U
608-93-5	Pentachlorobenzene	400	U
76-01-7	Pentachloroethane	1900	U
82-68-8	Pentachloronitrobenzene	1900	U
87-86-5	Pentachlorophenol	400	U
62-44-2	Phenacetin	800	U
85-01-8	Phenanthrene	400	U
108-95-2	Phenol	400	U
106-50-3	p-Phenylene diamine	4000	U
298-02-2	Phorate	1900	U
109-06-8	2-Picoline	800	U
23950-58-5	Pronamide	800	U
129-00-0	Pyrene	400	U
110-86-1	Pyridine	800	U
94-59-7	Safrole	800	U
95-94-3	1,2,4,5-Tetrachlorobenzene	400	U
58-90-2	2,3,4,6-Tetrachlorophenol	1900	U
3689-24-5	Tetraethyldithiopyrophosphat	1900	U
120-82-1	1,2,4-Trichlorobenzene	400	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0K040131 010
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.14 / g Date Received: 11/04/00
Work Order: DPDEV2AD Date Extracted: 11/27/00
Dilution factor: 1 Date Analyzed: 11/29/00
Moisture %: 18

QC Batch: 0332093

Client Sample Id: MR-SD-7-45 -RE 1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
95-95-4	2,4,5-Trichlorophenol	400	U
88-06-2	2,4,6-Trichlorophenol	400	U
126-68-1	O,O,O-Triethyl phosphorothio	1900	U
99-35-4	1,3,5-Trinitrobenzene	1900	U
510-15-6	Chlorobenzilate	400	U
122-09-8	a,a-Dimethylphenethylamine	1900	U
140-57-8	Aramite	800	U

FORM I

TETRA TECH EM INC.
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 010
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.14 / g Date Received: 11/04/00
Work Order: DPDEV2AD Date Extracted:11/27/00
Dilution factor: 1 Date Analyzed: 11/29/00
Moisture %:18

QC Batch: 0332093

Client Sample Id: MR-SD-7-45 -RE 1

(ug/L or ug/kg) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	Unknown	3.087	260	J
	Unknown	3.2553	420	J
	Unknown Hydrocarbon	3.1447	260	J
	Unknown	3.3611	590	J
	Unknown	3.4861	110	J
	Unknown	3.6063	350	J
	Unknown Aldol Condensate	4.2988	22000	JA
	Unknown	4.5536	140	J
	Unknown Aromatic	4.6787	150	J
	Unknown Hydrocarbon	5.0778	110	J
	Unknown Aromatic	6.5445	250	J
	Unknown Hydrocarbon	7.9919	140	J
	Unknown Hydrocarbon	9.3336	220	J
	Unknown Hydrocarbon	10.588	180	J
	Unknown Hydrocarbon	11.771	110	J
	Unknown	16.897	240	J
10544-50-0	Sulfur, mol. (S8)	18.518	460	NJ
	Unknown Hydrocarbon	24.014	170	J
	Unknown Hydrocarbon	24.601	160	J
	Unknown Hydrocarbon	25.169	190	J
	Unknown Hydrocarbon	25.717	180	J
	Unknown Hydrocarbon	26.27	140	J

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8081A
Pesticides (8081A)

Lab Sample ID: A0K040131 001

Sample WT/Vol: 30.15 / g
Work Order: DPDD41AE
Dilution factor: 1
Moisture %: 17

Date Received: 11/04/00
Date Extracted: 11/06/00
Date Analyzed: 11/15/00

QC Batch: 0311092

Client Sample Id: MR-SD-6-25

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
309-00-2	Aldrin	2.0	U
319-84-6	alpha-BHC	2.0	U
319-85-7	beta-BHC	2.0	U
319-86-8	delta-BHC	2.0	U
58-89-9	gamma-BHC (Lindane)	2.0	U
57-74-9	Chlordane (technical)	20	U
510-15-6	Chlorobenzilate	40	U
72-54-8	4,4'-DDD	2.0	U
72-55-9	4,4'-DDE	2.0	U
50-29-3	4,4'-DDT	2.0	U
2303-16-4	Diallate	40	U
60-57-1	Dieldrin	2.0	U
959-98-8	Endosulfan I	2.0	U
33213-65-9	Endosulfan II	2.0	U
1031-07-8	Endosulfan sulfate	2.0	U
72-20-8	Endrin	2.0	U
7421-93-4	Endrin aldehyde	2.0	U
76-44-8	Heptachlor	2.0	U
1024-57-3	Heptachlor epoxide	2.0	U
465-73-6	Isodrin	4.0	U
143-50-0	Kepone	40	U
72-43-5	Methoxychlor	4.0	U
8001-35-2	Toxaphene	81	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8081A
Pesticides (8081A)

Lab Sample ID:A0K040131 003

Sample WT/Vol: 30.13 / g
Work Order: DPDD91AE
Dilution factor: 1
Moisture %:17

Date Received: 11/04/00
Date Extracted:11/06/00
Date Analyzed: 11/15/00

QC Batch: 0311092

Client Sample Id: MR-SD-6-90

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
309-00-2	Aldrin	2.0	U
319-84-6	alpha-BHC	2.0	U
319-85-7	beta-BHC	2.0	U
319-86-8	delta-BHC	2.0	U
58-89-9	gamma-BHC (Lindane)	2.0	U
57-74-9	Chlordane (technical)	20	U
510-15-6	Chlorobenzilate	40	U
72-54-8	4,4'-DDD	2.0	U
72-55-9	4,4'-DDE	2.0	U
50-29-3	4,4'-DDT	2.0	U
2303-16-4	Diallate	40	U
60-57-1	Dieldrin	2.0	U
959-98-8	Endosulfan I	2.0	U
33213-65-9	Endosulfan II	2.0	U
1031-07-8	Endosulfan sulfate	2.0	U
72-20-8	Endrin	2.0	U
7421-93-4	Endrin aldehyde	2.0	U
76-44-8	Heptachlor	2.0	U
1024-57-3	Heptachlor epoxide	2.0	U
465-73-6	Isodrin	4.0	U
143-50-0	Kepone	40	U
72-43-5	Methoxychlor	4.0	U
8001-35-2	Toxaphene	80	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) WG Lab Sample ID: A0K040131 004
Method: SW846 8081A
Pesticides (8081A)

Sample WT/Vol: 1000 / mL Date Received: 11/04/00
Work Order: DPDEE1AC Date Extracted: 11/10/00
Dilution factor: 1 Date Analyzed: 11/21/00
Moisture %:

QC Batch: 0315096

Client Sample Id: RINSATE

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
309-00-2	Aldrin	0.050	U
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
57-74-9	Chlordane (technical)	0.50	U
510-15-6	Chlorobenzilate	0.25	U
72-54-8	4,4'-DDD	0.050	U
72-55-9	4,4'-DDE	0.050	U
50-29-3	4,4'-DDT	0.050	U
2303-16-4	Diallate	1.0	U
60-57-1	Dieldrin	0.050	U
959-98-8	Endosulfan I	0.050	U
33213-65-9	Endosulfan II	0.050	U
1031-07-8	Endosulfan sulfate	0.050	U
72-20-8	Endrin	0.050	U
7421-93-4	Endrin aldehyde	0.050	U
76-44-8	Heptachlor	0.050	U
1024-57-3	Heptachlor epoxide	0.050	U
465-73-6	Isodrin	0.10	U
143-50-0	Kepone	1.0	U
72-43-5	Methoxychlor	0.10	U
8001-35-2	Toxaphene	2.0	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8081A
Pesticides (8081A)

Lab Sample ID: A0K040131 005

Sample WT/Vol: 30.05 / g
Work Order: DPDEJ1AE
Dilution factor: 1
Moisture %: 23

Date Received: 11/04/00
Date Extracted: 11/06/00
Date Analyzed: 11/16/00

QC Batch: 0311092

Client Sample Id: MR-SD-5-1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
309-00-2	Aldrin	2.2	U
319-84-6	alpha-BHC	2.2	U
319-85-7	beta-BHC	2.2	U
319-86-8	delta-BHC	2.2	U
58-89-9	gamma-BHC (Lindane)	2.2	U
57-74-9	Chlordane (technical)	22	U
510-15-6	Chlorobenzilate	43	U
72-54-8	4,4'-DDD	2.2	U
72-55-9	4,4'-DDE	2.2	U
50-29-3	4,4'-DDT	2.2	U
2303-16-4	Diallate	43	U
60-57-1	Dieldrin	2.2	U
959-98-8	Endosulfan I	2.2	U
33213-65-9	Endosulfan II	2.2	U
1031-07-8	Endosulfan sulfate	2.2	U
72-20-8	Endrin	2.2	U
7421-93-4	Endrin aldehyde	2.2	U
76-44-8	Heptachlor	2.2	U
1024-57-3	Heptachlor epoxide	2.2	U
465-73-6	Isodrin	4.3	U
143-50-0	Kepone	43	U
72-43-5	Methoxychlor	4.3	U
8001-35-2	Toxaphene	88	U

FORM I

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8081A
Pesticides (8081A)

Lab Sample ID: A0K040131 006

Sample WT/Vol: 30.16 / g
Work Order: DPDEL1AE
Dilution factor: 1
Moisture %: 13

Date Received: 11/04/00
Date Extracted: 11/06/00
Date Analyzed: 11/16/00

QC Batch: 0311092

Client Sample Id: MR-SD-5-315

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
309-00-2	Aldrin	1.9	U
319-84-6	alpha-BHC	1.9	U
319-85-7	beta-BHC	1.9	U
319-86-8	delta-BHC	1.9	U
58-89-9	gamma-BHC (Lindane)	1.9	U
57-74-9	Chlordane (technical)	19	U
510-15-6	Chlorobenzilate	38	U
72-54-8	4,4'-DDD	1.9	U
72-55-9	4,4'-DDE	1.9	U
50-29-3	4,4'-DDT	1.9	U
2303-16-4	Diallate	38	U
60-57-1	Dieldrin	1.9	U
959-98-8	Endosulfan I	1.9	U
33213-65-9	Endosulfan II	1.9	U
1031-07-8	Endosulfan sulfate	1.9	U
72-20-8	Endrin	1.9	U
7421-93-4	Endrin aldehyde	1.9	U
76-44-8	Heptachlor	1.9	U
1024-57-3	Heptachlor epoxide	1.9	U
465-73-6	Isodrin	3.8	U
143-50-0	Kepone	38	U
72-43-5	Methoxychlor	3.8	U
8001-35-2	Toxaphene	77	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8081A
Pesticides (8081A)

Lab Sample ID:A0K040131 007

Sample WT/Vol: 30.05 / g
Work Order: DPDEM1AE
Dilution factor: 5
Moisture %:24

Date Received: 11/04/00
Date Extracted:11/06/00
Date Analyzed: 11/16/00

QC Batch: 0311092

Client Sample Id: MR-SD-5-150

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
309-00-2	Aldrin	11	U
319-84-6	alpha-BHC	11	U
319-85-7	beta-BHC	11	U
319-86-8	delta-BHC	11	U
58-89-9	gamma-BHC (Lindane)	11	U
57-74-9	Chlordane (technical)	110	U
510-15-6	Chlorobenzilate	220	U
72-54-8	4,4'-DDD	11	U
72-55-9	4,4'-DDE	11	U
50-29-3	4,4'-DDT	11	U
2303-16-4	Diallate	220	U
60-57-1	Dieldrin	11	U
959-98-8	Endosulfan I	11	U
33213-65-9	Endosulfan II	11	U
1031-07-8	Endosulfan sulfate	11	U
72-20-8	Endrin	11	U
7421-93-4	Endrin aldehyde	11	U
76-44-8	Heptachlor	11	U
1024-57-3	Heptachlor epoxide	11	U
465-73-6	Isodrin	22	U
143-50-0	Kepone	220	U
72-43-5	Methoxychlor	22	U
8001-35-2	Toxaphene	440	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8081A
Pesticides (8081A)

Lab Sample ID:A0K040131 008

Sample WT/Vol: 30.2 / g
Work Order: DPDEQ1AE
Dilution factor: 1
Moisture %:15

Date Received: 11/04/00
Date Extracted:11/06/00
Date Analyzed: 11/16/00

QC Batch: 0311092

Client Sample Id: MR-SD-7-150

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
309-00-2	Aldrin	2.0	U
319-84-6	alpha-BHC	2.0	U
319-85-7	beta-BHC	2.0	U
319-86-8	delta-BHC	2.0	U
58-89-9	gamma-BHC (Lindane)	2.0	U
57-74-9	Chlordane (technical)	20	U
510-15-6	Chlorobenzilate	39	U
72-54-8	4,4'-DDD	2.0	U
72-55-9	4,4'-DDE	2.0	U
50-29-3	4,4'-DDT	2.0	U
2303-16-4	Diallate	39	U
60-57-1	Dieldrin	2.0	U
959-98-8	Endosulfan I	2.0	U
33213-65-9	Endosulfan II	2.0	U
1031-07-8	Endosulfan sulfate	2.0	U
72-20-8	Endrin	2.0	U
7421-93-4	Endrin aldehyde	2.0	U
76-44-8	Heptachlor	2.0	U
1024-57-3	Heptachlor epoxide	2.0	U
465-73-6	Isodrin	3.9	U
143-50-0	Kepone	39	U
72-43-5	Methoxychlor	3.9	U
8001-35-2	Toxaphene	79	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8081A
Pesticides (8081A)

Lab Sample ID:A0K040131 009

Sample WT/Vol: 30.18 / g
Work Order: DPDET1AE
Dilution factor: 1
Moisture %:16

Date Received: 11/04/00
Date Extracted:11/06/00
Date Analyzed: 11/16/00

QC Batch: 0311092

Client Sample Id: MR-SD-7-280

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
309-00-2	Aldrin	2.0	U
319-84-6	alpha-BHC	2.0	U
319-85-7	beta-BHC	2.0	U
319-86-8	delta-BHC	2.0	U
58-89-9	gamma-BHC (Lindane)	2.0	U
57-74-9	Chlordane (technical)	20	U
510-15-6	Chlorobenzilate	39	U
72-54-8	4,4'-DDD	2.0	U
72-55-9	4,4'-DDE	2.0	U
50-29-3	4,4'-DDT	2.0	U
2303-16-4	Diallate	39	U
60-57-1	Dieldrin	2.0	U
959-98-8	Endosulfan I	2.0	U
33213-65-9	Endosulfan II	2.0	U
1031-07-8	Endosulfan sulfate	2.0	U
72-20-8	Endrin	2.0	U
7421-93-4	Endrin aldehyde	2.0	U
76-44-8	Heptachlor	2.0	U
1024-57-3	Heptachlor epoxide	2.0	U
465-73-6	Isodrin	3.9	U
143-50-0	Kepone	39	U
72-43-5	Methoxychlor	3.9	U
8001-35-2	Toxaphene	80	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8081A
Pesticides (8081A)

Lab Sample ID: A0K040131 010

Sample WT/Vol: 30.09 / g
Work Order: DPDEV1AE
Dilution factor: 1
Moisture %: 18

Date Received: 11/04/00
Date Extracted: 11/06/00
Date Analyzed: 11/16/00

QC Batch: 0311092

Client Sample Id: MR-SD-7-45

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
309-00-2	Aldrin	2.1	U
319-84-6	alpha-BHC	2.1	U
319-85-7	beta-BHC	2.1	U
319-86-8	delta-BHC	2.1	U
58-89-9	gamma-BHC (Lindane)	2.1	U
57-74-9	Chlordane (technical)	21	U
510-15-6	Chlorobenzilate	40	U
72-54-8	4,4'-DDD	2.1	U
72-55-9	4,4'-DDE	2.1	U
50-29-3	4,4'-DDT	2.1	U
2303-16-4	Diallate	40	U
60-57-1	Dieldrin	2.1	U
959-98-8	Endosulfan I	2.1	U
33213-65-9	Endosulfan II	2.1	U
1031-07-8	Endosulfan sulfate	2.1	U
72-20-8	Endrin	2.1	U
7421-93-4	Endrin aldehyde	2.1	U
76-44-8	Heptachlor	2.1	U
1024-57-3	Heptachlor epoxide	2.1	U
465-73-6	Isodrin	4.0	U
143-50-0	Kepone	40	U
72-43-5	Methoxychlor	4.0	U
8001-35-2	Toxaphene	81	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8082
PCBs (8082)

Lab Sample ID: A0K040131 001

Sample WT/Vol: 30.15 / g
Work Order: DPDD41AG
Dilution factor: 1
Moisture %: 17

Date Received: 11/04/00
Date Extracted: 11/06/00
Date Analyzed: 11/15/00

QC Batch: 0311093

Client Sample Id: MR-SD-6-25

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
12674-11-2	Aroclor 1016	40	U
11104-28-2	Aroclor 1221	40	U
11141-16-5	Aroclor 1232	40	U
53469-21-9	Aroclor 1242	40	U
12672-29-6	Aroclor 1248	40	U
11097-69-1	Aroclor 1254	40	U
11096-82-5	Aroclor 1260	40	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8082
PCBs (8082)

Lab Sample ID: A0K040131 003

Sample WT/Vol: 30.13 / g
Work Order: DPDD91AG
Dilution factor: 1
Moisture %: 17

Date Received: 11/04/00
Date Extracted: 11/06/00
Date Analyzed: 11/15/00

QC Batch: 0311093

Client Sample Id: MR-SD-6-90

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
12674-11-2	Aroclor 1016	40	U
11104-28-2	Aroclor 1221	40	U
11141-16-5	Aroclor 1232	40	U
53469-21-9	Aroclor 1242	40	U
12672-29-6	Aroclor 1248	31	J
11097-69-1	Aroclor 1254	40	U
11096-82-5	Aroclor 1260	40	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) WG
Method: SW846 8082
PCBs (8082)

Lab Sample ID: A0K040131 004

Sample WT/Vol: 1000 / mL
Work Order: DPDEE1AE
Dilution factor: 1
Moisture %:

Date Received: 11/04/00
Date Extracted: 11/10/00
Date Analyzed: 11/14/00

QC Batch: 0315097

Client Sample Id: RINSATE

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
12674-11-2	Aroclor 1016	1.0	U
11104-28-2	Aroclor 1221	1.0	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

FORM I

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8082
PCBs (8082)

Lab Sample ID: A0K040131 005

Sample WT/Vol: 30.05 / g
Work Order: DPDEJ1AG
Dilution factor: 1
Moisture %: 23

Date Received: 11/04/00
Date Extracted: 11/06/00
Date Analyzed: 11/15/00

QC Batch: 0311093

Client Sample Id: MR-SD-5-1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
12674-11-2	Aroclor 1016	43	U
11104-28-2	Aroclor 1221	43	U
11141-16-5	Aroclor 1232	43	U
53469-21-9	Aroclor 1242	43	U
12672-29-6	Aroclor 1248	43	U
11097-69-1	Aroclor 1254	43	U
11096-82-5	Aroclor 1260	43	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8082
PCBs (8082)

Lab Sample ID:A0K040131 006

Sample WT/Vol: 30.16 / g
Work Order: DPDEL1AG
Dilution factor: 1
Moisture %:13

Date Received: 11/04/00
Date Extracted:11/06/00
Date Analyzed: 11/15/00

QC Batch: 0311093

Client Sample Id: MR-SD-5-315

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
12674-11-2	Aroclor 1016	38	U
11104-28-2	Aroclor 1221	38	U
11141-16-5	Aroclor 1232	38	U
53469-21-9	Aroclor 1242	38	U
12672-29-6	Aroclor 1248	38	U
11097-69-1	Aroclor 1254	38	U
11096-82-5	Aroclor 1260	38	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8082
PCBs (8082)

Lab Sample ID:A0K040131 007

Sample WT/Vol: 30.05 / g
Work Order: DPDEM1AG
Dilution factor: 1
Moisture %:24

Date Received: 11/04/00
Date Extracted:11/06/00
Date Analyzed: 11/15/00

QC Batch: 0311093

Client Sample Id: MR-SD-5-150

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
12674-11-2	Aroclor 1016	120	
11104-28-2	Aroclor 1221	43	U
11141-16-5	Aroclor 1232	43	U
53469-21-9	Aroclor 1242	43	U
12672-29-6	Aroclor 1248	43	U
11097-69-1	Aroclor 1254	43	U
11096-82-5	Aroclor 1260	43	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8082
PCBs (8082)

Lab Sample ID:A0K040131 008

Sample WT/Vol: 30.2 / g
Work Order: DPDEQ1AG
Dilution factor: 1
Moisture %:15

Date Received: 11/04/00
Date Extracted:11/06/00
Date Analyzed: 11/15/00

QC Batch: 0311093

Client Sample Id: MR-SD-7-150

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
12674-11-2	Aroclor 1016	39	U
11104-28-2	Aroclor 1221	39	U
11141-16-5	Aroclor 1232	39	U
53469-21-9	Aroclor 1242	39	U
12672-29-6	Aroclor 1248	20	J
11097-69-1	Aroclor 1254	39	U
11096-82-5	Aroclor 1260	39	U

FORM I

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8082
PCBs (8082)

Lab Sample ID: A0K040131 009

Sample WT/Vol: 30.18 / g
Work Order: DPDET1AG
Dilution factor: 1
Moisture %: 16

Date Received: 11/04/00
Date Extracted: 11/06/00
Date Analyzed: 11/15/00

QC Batch: 0311093

Client Sample Id: MR-SD-7-280

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
12674-11-2	Aroclor 1016	39	U
11104-28-2	Aroclor 1221	39	U
11141-16-5	Aroclor 1232	39	U
53469-21-9	Aroclor 1242	39	U
12672-29-6	Aroclor 1248	39	U
11097-69-1	Aroclor 1254	39	U
11096-82-5	Aroclor 1260	39	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8082
PCBs (8082)

Lab Sample ID:A0K040131 010

Sample WT/Vol: 30.09 / g
Work Order: DPDEV1AG
Dilution factor: 1
Moisture %:18

Date Received: 11/04/00
Date Extracted:11/06/00
Date Analyzed: 11/15/00

QC Batch: 0311093

Client Sample Id: MR-SD-7-45

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
12674-11-2	Aroclor 1016	40	U
11104-28-2	Aroclor 1221	40	U
11141-16-5	Aroclor 1232	40	U
53469-21-9	Aroclor 1242	40	U
12672-29-6	Aroclor 1248	40	U
11097-69-1	Aroclor 1254	40	U
11096-82-5	Aroclor 1260	40	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0K040131 001
Method: SW846 8141A
Compounds, Organophosphorus (8141A)

Sample WT/Vol: 30.08 / g Date Received: 11/04/00
Work Order: DPDD41AF Date Extracted: 11/07/00
Dilution factor: 1 Date Analyzed: 11/30/00
Moisture %: 17

QC Batch: 0312091

Client Sample Id: MR-SD-6-25

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
60-51-5	Dimethoate	40	U
298-04-4	Disulfoton	40	U
52-85-7	Famphur	40	U
298-00-0	Methyl parathion	40	U
56-38-2	Parathion	40	U
298-02-2	Phorate	40	U
3689-24-5	Tetraethyldithiopyrophosphat	40	U
297-97-2	Thionazin	40	U
126-68-1	O,O,O-Triethyl phosphorothio	40	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0K040131 003
Method: SW846 8141A
Compounds, Organophosphorus (8141A)

Sample WT/Vol: 30.16 / g
Work Order: DPDD91AF
Dilution factor: 1
Moisture %: 17

Date Received: 11/04/00
Date Extracted: 11/07/00
Date Analyzed: 11/30/00

QC Batch: 0312091

Client Sample Id: MR-SD-6-90

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
60-51-5	Dimethoate	40	U
298-04-4	Disulfoton	40	U
52-85-7	Famphur	40	U
298-00-0	Methyl parathion	40	U
56-38-2	Parathion	40	U
298-02-2	Phorate	40	U
3689-24-5	Tetraethyldithiopyrophosphat	40	U
297-97-2	Thionazin	40	U
126-68-1	O,O,O-Triethyl phosphorothio	40	U

FORM I

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) WG Lab Sample ID: A0K040131 004
Method: SW846 8141A
Compounds, Organophosphorus (8141A)

Sample WT/Vol: 1000 / mL Date Received: 11/04/00
Work Order: DPDEE1AH Date Extracted: 11/10/00
Dilution factor: 1 Date Analyzed: 11/16/00
Moisture %:

QC Batch: 0315100

Client Sample Id: RINSATE

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
60-51-5	Dimethoate	1.0	U
298-04-4	Disulfoton	1.0	U
52-85-7	Famphur	1.0	U
298-00-0	Methyl parathion	1.0	U
56-38-2	Parathion	1.0	U
298-02-2	Phorate	1.0	U
3689-24-5	Tetraethyldithiopyrophosphat	1.0	U
297-97-2	Thionazin	1.0	U
126-68-1	O,O,O-Triethyl phosphorothio	1.0	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0K040131 005
Method: SW846 8141A
Compounds, Organophosphorus (8141A)

Sample WT/Vol: 30 / g Date Received: 11/04/00
Work Order: DFLEJ1AF Date Extracted: 11/07/00
Dilution factor: 1 Date Analyzed: 11/29/00
Moisture %: 23

QC Batch: 0312091

Client Sample Id: MR-SD-5-1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
60-51-5	Dimethoate	43	U
298-04-4	Disulfoton	43	U
52-85-7	Famphur	43	U
298-00-0	Methyl parathion	43	U
56-38-2	Parathion	43	U
298-02-2	Phorate	43	U
3689-24-5	Tetraethyldithiopyrophosphat	43	U
297-97-2	Thionazin	43	U
126-68-1	O,O,O-Triethyl phosphorothio	43	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 006
Method: SW846 8141A
Compounds, Organophosphorus (8141A)

Sample WT/Vol: 30.18 / g
Work Order: DPDEL1AF
Dilution factor: 1
Moisture %:13

Date Received: 11/04/00
Date Extracted:11/07/00
Date Analyzed: 11/29/00

QC Batch: 0312091

Client Sample Id: MR-SD-5-315

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
60-51-5	Dimethoate	38	U
298-04-4	Disulfoton	38	U
52-85-7	Famphur	38	U
298-00-0	Methyl parathion	38	U
56-38-2	Parathion	38	U
298-02-2	Phorate	38	U
3689-24-5	Tetraethyldithiopyrophosphat	38	U
297-97-2	Thionazin	38	U
126-68-1	O,O,O-Triethyl phosphorothio	38	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 007
Method: SW846 8141A
Compounds, Organophosphorus (8141A)

Sample WT/Vol: 30 / g
Work Order: DPDEM1AF
Dilution factor: 1
Moisture %:24

Date Received: 11/04/00
Date Extracted:11/07/00
Date Analyzed: 11/28/00

QC Batch: 0312091

Client Sample Id: MR-SD-5-150

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
60-51-5	Dimethoate	43	U
298-04-4	Disulfoton	43	U
52-85-7	Famphur	43	U
298-00-0	Methyl parathion	43	U
56-38-2	Parathion	43	U
298-02-2	Phorate	43	U
3689-24-5	Tetraethyldithiopyrophosphat	43	U
297-97-2	Thionazin	43	U
126-68-1	O,O,O-Triethyl phosphorothio	43	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 008
Method: SW846 8141A
Compounds, Organophosphorus (8141A)

Sample WT/Vol: 30.17 / g Date Received: 11/04/00
Work Order: DPDEQ1AF Date Extracted:11/07/00
Dilution factor: 1 Date Analyzed: 11/29/00
Moisture %:15

QC Batch: 0312091

Client Sample Id: MR-SD-7-150

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
60-51-5	Dimethoate	39	U
298-04-4	Disulfoton	39	U
52-85-7	Famphur	39	U
298-00-0	Methyl parathion	39	U
56-38-2	Parathion	39	U
298-02-2	Phorate	39	U
3689-24-5	Tetraethyldithiopyrophosphat	39	U
297-97-2	Thionazin	39	U
126-68-1	O,O,O-Triethyl phosphorothio	39	U

TETRA TECH EM INC.

Lab Name: Severn Tr[illegible] Laboratories, Inc. SDG Number:

Matrix: (soil/[illegible] SO Lab Sample ID: A0K040131 009
Method: SW846 [illegible]A
Comp[illegible], Organophosphorus (8141A)

Sample WT/Vol: 30.05 / g
Work Order: DPDET1AF
Dilution factor: 1
Moisture %: 16

Date Received: 11/04/00
Date Extracted: 11/07/00
Date Analyzed: 11/29/00

QC Batch: 0312091

Client Sample Id: MR-SD-7-280

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
60-51-5	Dimethoate	39	U
298-04-4	Disulfoton	39	U
52-85-7	Famphur	39	U
298-00-0	Methyl parathion	39	U
56-38-2	Parathion	39	U
298-02-2	Phorate	39	U
3689-24-5	Tetraethyldithiopyrophosphat	39	U
297-97-2	Thionazin	39	U
126-68-1	O,O,O-Triethyl phosphorothio	39	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0K040131 010
Method: SW846 8141A
Compounds, Organophosphorus (8141A)

Sample WT/Vol: 30.04 / g Date Received: 11/04/00
Work Order: DPDEV1AF Date Extracted:11/07/00
Dilution factor: 1 Date Analyzed: 11/29/00
Moisture %:18

QC Batch: 0312091

Client Sample Id: MR-SD-7-45

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
60-51-5	Dimethoate	40	U
298-04-4	Disulfoton	40	U
52-85-7	Famphur	40	U
298-00-0	Methyl parathion	40	U
56-38-2	Parathion	40	U
298-02-2	Phorate	40	U
3689-24-5	Tetraethyldithiopyrophosphat	40	U
297-97-2	Thionazin	40	U
126-68-1	O,O,O-Triethyl phosphorothio	40	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8151A
Herbicides (8151A)

Lab Sample ID:A0K040131 001

Sample WT/Vol: 50.07 / g
Work Order: DPDD41AH
Dilution factor: 1
Moisture %:17

Date Received: 11/04/00
Date Extracted:11/07/00
Date Analyzed: 11/11/00

QC Batch: 0312093

Client Sample Id: MR-SD-6-25

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
94-75-7	2,4-D	96	U
93-72-1	2,4,5-TP (Silvex)	24	U
93-76-5	2,4,5-T	24	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8151A
Herbicides (8151A)

Lab Sample ID:A0K040131 003

Sample WT/Vol: 50.12 / g
Work Order: DPDD91AH
Dilution factor: 1
Moisture %:17

Date Received: 11/04/00
Date Extracted:11/07/00
Date Analyzed: 11/11/00

QC Batch: 0312093

Client Sample Id: MR-SD-6-90

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
94-75-7	2,4-D	96	U
93-72-1	2,4,5-TP (Silvex)	24	U
93-76-5	2,4,5-T	24	U

FORM I

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) WG
Method: SW846 8151A
Herbicides (8151A)

Lab Sample ID: A0K040131 004

Sample WT/Vol: 500 / mL
Work Order: DPDEE1AF
Dilution factor: 1
Moisture %:

Date Received: 11/04/00
Date Extracted: 11/10/00
Date Analyzed: 11/21/00

QC Batch: 0315102

Client Sample Id: RINSATE

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/L	Q
94-75-7	2,4-D	4.0	U
93-72-1	2,4,5-TP (Silvex)	1.0	U
93-76-5	2,4,5-T	1.0	U

FORM I

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8151A
Herbicides (8151A)

Lab Sample ID: A0K040131 005

Sample WT/Vol: 50.01 / g
Work Order: DPDEJ1AH
Dilution factor: 1
Moisture %: 23

Date Received: 11/04/00
Date Extracted: 11/07/00
Date Analyzed: 11/11/00

QC Batch: 0312093

Client Sample Id: MR-SD-5-1

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
94-75-7	2,4-D	100	U
93-72-1	2,4,5-TP (Silvex)	26	U
93-76-5	2,4,5-T	26	U

FORM I

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8151A
Herbicides (8151A)

Lab Sample ID: A0K040131 006

Sample WT/Vol: 50.08 / g
Work Order: DPDEL1AH
Dilution factor: 1
Moisture %: 13

Date Received: 11/04/00
Date Extracted: 11/07/00
Date Analyzed: 11/11/00

QC Batch: 0312093

Client Sample Id: MR-SD-5-315

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
94-75-7	2,4-D	92	U
93-72-1	2,4,5-TP (Silvex)	23	U
93-76-5	2,4,5-T	23	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8151A
Herbicides (8151A)

Lab Sample ID:A0K040131 007

Sample WT/Vol: 50.11 / g
Work Order: DPDEM1AH
Dilution factor: 1
Moisture %:24

Date Received: 11/04/00
Date Extracted:11/07/00
Date Analyzed: 11/11/00

QC Batch: 0312093

Client Sample Id: MR-SD-5-150

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
94-75-7	2,4-D	100	U
93-72-1	2,4,5-TP (Silvex)	26	U
93-76-5	2,4,5-T	26	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8151A
Herbicides (8151A)

Lab Sample ID:A0K040131 008

Sample WT/Vol: 50.14 / g
Work Order: DPDEQ1AH
Dilution factor: 1
Moisture %:15

Date Received: 11/04/00
Date Extracted:11/07/00
Date Analyzed: 11/11/00

QC Batch: 0312093

Client Sample Id: MR-SD-7-150

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
94-75-7	2,4-D	94	U
93-72-1	2,4,5-TP (Silvex)	24	U
93-76-5	2,4,5-T	24	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8151A
Herbicides (8151A)

Lab Sample ID:A0K040131 009

Sample WT/Vol: 50 / g
Work Order: DPDET1AH
Dilution factor: 1
Moisture %:16

Date Received: 11/04/00
Date Extracted:11/07/00
Date Analyzed: 11/11/00

QC Batch: 0312093

Client Sample Id: MR-SD-7-280

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
94-75-7	2,4-D	95	U
93-72-1	2,4,5-TP (Silvex)	24	U
93-76-5	2,4,5-T	24	U

FORM I

TETRA TECH EM INC.

Client Sample ID: MR-SD-6-25

General Chemistry

Lot-Sample #...: A0K040131-001 Work Order #...: DPDD4 Matrix.....: SO
Date Sampled...: 11/03/00 11:50 Date Received..: 11/04/00
% Moisture.....: 17

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids	83.0	10.0	%	MCAWW 160.3 MOD	11/09-11/10/00	0315149
	Dilution Factor: 1					
Total Organic Carbon	870	120	mg/kg	MSA WALKLEY-BLACK	11/28/00	0333306
	Dilution Factor: 1					

NOTE(S):

RL Reporting Limit

Results and reporting limits have been adjusted for dry weight.

TETRA TECH EM INC.

Client Sample ID: MR-SD-6-90

General Chemistry

Lot-Sample #...: A0K040131-003 Work Order #...: DPDD9 Matrix.....: SO
Date Sampled...: 11/03/00 11:35 Date Received..: 11/04/00
% Moisture.....: 17

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids	83.4	10.0	%	MCAWW 160.3 MOD	11/08-11/09/00	0313448
	Dilution Factor: 1					
Total Organic Carbon	1100	120	mg/kg	MSA WALKLEY-BLACK	11/28/00	0333306
	Dilution Factor: 1					

NOTE(S):

RL Reporting Limit

Results and reporting limits have been adjusted for dry weight.

TETRA TECH EM INC.

Client Sample ID: RINSATE

General Chemistry

Lot-Sample #...: A0K040131-004 Work Order #...: DPDEE Matrix.....: WG
Date Sampled...: 11/03/00 12:00 Date Received..: 11/04/00

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Total Organic Carbon	0.2 B	1	mg/L	SW846 9060	11/18/00	0325125

Dilution Factor: 1

NOTE(S):

RL Reporting Limit

B Estimated result. Result is less than RL.

TETRA TECH EM INC.

Client Sample ID: MR-SD-5-1

General Chemistry

Lot-Sample #...: A0K040131-005 Work Order #...: DPDEJ Matrix.....: SO
Date Sampled...: 11/03/00 10:35 Date Received..: 11/04/00
% Moisture.....: 23

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH
Percent Solids	76.6	10.0	%	MCAWW 160.3 MOD	11/08-11/09/00	031344
	Dilution Factor: 1					
Total Organic Carbon	200	130	mg/kg	MSA WALKLEY-BLACK	11/28/00	033330
	Dilution Factor: 1					

NOTE(S):

RL Reporting Limit

Results and reporting limits have been adjusted for dry weight.

TETRA TECH EM INC.

Client Sample ID: MR-SD-5-315

General Chemistry

Lot-Sample #...: A0K040131-006 Work Order #...: DPDEL Matrix.....: SO
Date Sampled...: 11/03/00 11:15 Date Received..: 11/04/00
% Moisture.....: 13

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids	87.2	10.0	%	MCAWW 160.3 MOD	11/08-11/09/00	0313448
	Dilution Factor: 1					
Total Organic Carbon	ND	110	mg/kg	MSA WALKLEY-BLACK	11/28/00	0333306
	Dilution Factor: 1					

NOTE(S):

RL Reporting Limit

Results and reporting limits have been adjusted for dry weight.

TETRA TECH EM INC.

Client Sample ID: MR-SD-5-150

General Chemistry

Lot-Sample #...: A0K040131-007 Work Order #...: DPDEM Matrix.....: SO
Date Sampled...: 11/03/00 11:00 Date Received..: 11/04/00
% Moisture.....: 24

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH
Percent Solids	76.4	10.0	%	MCAWW 160.3 MOD	11/09-11/10/00	031514
	Dilution Factor: 1					
Total Organic Carbon	7400	130	mg/kg	MSA WALKLEY-BLACK	11/28/00	033330
	Dilution Factor: 1					

NOTE(S):

RL Reporting Limit

Results and reporting limits have been adjusted for dry weight.

TETRA TECH EM INC.

Client Sample ID: MR-SD-7-150

General Chemistry

Lot-Sample #...: A0K040131-008 Work Order #...: DPDEQ Matrix.....: SO
Date Sampled...: 11/03/00 12:40 Date Received..: 11/04/00
% Moisture.....: 15

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids	85.1	10.0	%	MCAWW 160.3 MOD	11/09-11/10/00	0315145
	Dilution Factor: 1					
Total Organic Carbon	ND	120	mg/kg	MSA WALKLEY-BLACK	11/28/00	0333306
	Dilution Factor: 1					

NOTE(S):

RL Reporting Limit

Results and reporting limits have been adjusted for dry weight.

TETRA TECH EM INC.

Client Sample ID: MR-SD-7-280

General Chemistry

Lot-Sample #...: A0K040131-009 Work Order #...: DPDET Matrix.....: SO
Date Sampled...: 11/03/00 12:55 Date Received..: 11/04/00
% Moisture.....: 16

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids	83.9	10.0	%	MCAWW 160.3 MOD	11/09-11/10/00	0315149
	Dilution Factor: 1					
Total Organic Carbon	ND	120	mg/kg	MSA WALKLEY-BLACK	11/28/00	0333310
	Dilution Factor: 1					

NOTE(S):

RL Reporting Limit

Results and reporting limits have been adjusted for dry weight.

TETRA TECH EM INC.

Client Sample ID: MR-SD-7-45

General Chemistry

Lot-Sample #...: A0K040131-010 Work Order #...: DPDEV Matrix.....: SO
Date Sampled...: 11/03/00 12:24 Date Received..: 11/04/00
% Moisture.....: 18

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH
Percent Solids	82.4	10.0	%	MCAWW 160.3 MOD	11/08-11/09/00	03134
	Dilution Factor: 1					
Total Organic Carbon	780	120	mg/kg	MSA WALKLEY-BLACK	11/28/00	03333
	Dilution Factor: 1					

NOTE(S):

RL Reporting Limit

Results and reporting limits have been adjusted for dry weight.

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0L050115 001
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30 / g Date Received: 10/27/00
Work Order: DQTEK1AC Date Extracted: 12/05/00
Dilution factor: 1 Date Analyzed: 12/08/00
Moisture %: 19

QC Batch: 0340220

Client Sample Id: PDA-8 60' (NORTH MOST LOCATION)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
83-32-9	Acenaphthene	410	U
208-96-8	Acenaphthylene	410	U
98-86-2	Acetophenone	410	U
53-96-3	2-Acetylaminofluorene	4100	U
92-67-1	4-Aminobiphenyl	2000	U
62-53-3	Aniline	410	U
120-12-7	Anthracene	410	U
56-55-3	Benzo(a)anthracene	410	U
205-99-2	Benzo(b)fluoranthene	410	U
207-08-9	Benzo(k)fluoranthene	410	U
65-85-0	Benzoic acid	2000	U
191-24-2	Benzo(ghi)perylene	410	U
50-32-8	Benzo(a)pyrene	410	U
100-51-6	Benzyl alcohol	410	U
111-91-1	bis(2-Chloroethoxy)methane	410	U
111-44-4	bis(2-Chloroethyl) ether	410	U
108-60-1	bis(2-Chloro-1-methylethyl)	410	U
117-81-7	bis(2-Ethylhexyl) phthalate	410	U
101-55-3	4-Bromophenyl phenyl ether	410	U
85-68-7	Butyl benzyl phthalate	410	U
106-47-8	4-Chloroaniline	410	U
59-50-7	4-Chloro-3-methylphenol	410	U
91-58-7	2-Chloronaphthalene	410	U
95-57-8	2-Chlorophenol	410	U
7005-72-3	4-Chlorophenyl phenyl ether	410	U
218-01-9	Chrysene	410	U
2303-16-4	Diallate	810	U
53-70-3	Dibenz(a,h)anthracene	410	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0L050115 001
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30 / g Date Received: 10/27/00
Work Order: DQTEK1AC Date Extracted:12/05/00
Dilution factor: 1 Date Analyzed: 12/08/00
Moisture %:19

QC Batch: 0340220

Client Sample Id: PDA-8 60' (NORTH MOST LOCATION)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
132-64-9	Dibenzofuran	410	U
84-74-2	Di-n-butyl phthalate	410	U
95-50-1	1,2-Dichlorobenzene	410	U
541-73-1	1,3-Dichlorobenzene	410	U
106-46-7	1,4-Dichlorobenzene	410	U
91-94-1	3,3'-Dichlorobenzidine	2000	U
120-83-2	2,4-Dichlorophenol	410	U
87-65-0	2,6-Dichlorophenol	410	U
84-66-2	Diethyl phthalate	410	U
297-97-2	Thionazin	2000	U
60-51-5	Dimethoate	810	U
60-11-7	p-Dimethylaminoazobenzene	810	U
57-97-6	7,12-Dimethylbenz(a)anthrace	810	U
119-93-7	3,3'-Dimethylbenzidine	2000	U
105-67-9	2,4-Dimethylphenol	410	U
131-11-3	Dimethyl phthalate	410	U
117-84-0	Di-n-octyl phthalate	410	U
99-65-0	1,3-Dinitrobenzene	410	U
534-52-1	4,6-Dinitro-2-methylphenol	2000	U
51-28-5	2,4-Dinitrophenol	2000	U
121-14-2	2,4-Dinitrotoluene	410	U
606-20-2	2,6-Dinitrotoluene	410	U
88-85-7	2-sec-Butyl-4,6-dinitropheno	810	U
122-39-4	Diphenylamine	410	U
298-04-4	Disulfoton	2000	U
62-50-0	Ethyl methanesulfonate	410	U
52-85-7	Famphur	4100	U
206-44-0	Fluoranthene	410	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0L050115 001
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30 / g Date Received: 10/27/00
Work Order: DQTEK1AC Date Extracted:12/05/00
Dilution factor: 1 Date Analyzed: 12/08/00
Moisture %:19

QC Batch: 0340220

Client Sample Id: PDA-8 60' (NORTH MOST LOCATION)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
86-73-7	Fluorene	410	U
118-74-1	Hexachlorobenzene	410	U
87-68-3	Hexachlorobutadiene	410	U
77-47-4	Hexachlorocyclopentadiene	2000	U
67-72-1	Hexachloroethane	410	U
1888-71-7	Hexachloropropene	4100	U
193-39-5	Indeno(1,2,3-cd)pyrene	410	U
78-59-1	Isophorone	410	U
120-58-1	Isosafrole	810	U
91-80-5	Methapyrilene	2000	U
95-53-4	o-Toluidine	810	U
56-49-5	3-Methylcholanthrene	810	U
66-27-3	Methyl methanesulfonate	410	U
91-57-6	2-Methylnaphthalene	410	U
95-48-7	2-Methylphenol	410	U
108-39-4	3-Methylphenol	410	U
106-44-5	4-Methylphenol	410	U
91-20-3	Naphthalene	410	U
130-15-4	1,4-Naphthoquinone	2000	U
134-32-7	1-Naphthylamine	410	U
91-59-8	2-Naphthylamine	410	U
88-74-4	2-Nitroaniline	2000	U
99-09-2	3-Nitroaniline	2000	U
100-01-6	4-Nitroaniline	2000	U
98-95-3	Nitrobenzene	410	U
88-75-5	2-Nitrophenol	410	U
100-02-7	4-Nitrophenol	2000	U
56-57-5	4-Nitroquinoline-1-oxide	4100	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0L050115 001
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30 / g Date Received: 10/27/00
Work Order: DQTEK1AC Date Extracted:12/05/00
Dilution factor: 1 Date Analyzed: 12/08/00
Moisture %:19

QC Batch: 0340220

Client Sample Id: PDA-8 60' (NORTH MOST LOCATION)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
924-16-3	N-Nitrosodi-n-butylamine	410	U
55-18-5	N-Nitrosodiethylamine	410	U
62-75-9	N-Nitrosodimethylamine	410	U
621-64-7	N-Nitrosodi-n-propylamine	410	U
86-30-6	N-Nitrosodiphenylamine	410	U
10595-95-6	N-Nitrosomethylethylamine	410	U
59-89-2	N-Nitrosomorpholine	410	U
100-75-4	N-Nitrosopiperidine	410	U
930-55-2	N-Nitrosopyrrolidine	410	U
99-55-8	5-Nitro-o-toluidine	810	U
608-93-5	Pentachlorobenzene	410	U
76-01-7	Pentachloroethane	2000	U
82-68-8	Pentachloronitrobenzene	2000	U
87-86-5	Pentachlorophenol	410	U
62-44-2	Phenacetin	810	U
85-01-8	Phenanthrene	410	U
108-95-2	Phenol	410	U
106-50-3	p-Phenylene diamine	4100	U
298-02-2	Phorate	2000	U
109-06-8	2-Picoline	810	U
23950-58-5	Pronamide	810	U
129-00-0	Pyrene	410	U
110-86-1	Pyridine	810	U
94-59-7	Safrole	810	U
95-94-3	1,2,4,5-Tetrachlorobenzene	410	U
58-90-2	2,3,4,6-Tetrachlorophenol	2000	U
3689-24-5	Tetraethyldithiopyrophosphat	2000	U
120-82-1	1,2,4-Trichlorobenzene	410	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0L050115 001
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30 / g Date Received: 10/27/00
Work Order: DQTEK1AC Date Extracted:12/05/00
Dilution factor: 1 Date Analyzed: 12/08/00
Moisture %:19

QC Batch: 0340220

Client Sample Id: PDA-8 60' (NORTH MOST LOCATION)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
95-95-4	2,4,5-Trichlorophenol	410	U
88-06-2	2,4,6-Trichlorophenol	410	U
126-68-1	O,O,O-Triethyl phosphorothio	2000	U
99-35-4	1,3,5-Trinitrobenzene	2000	U
510-15-6	Chlorobenzilate	410	U
122-09-8	a,a-Dimethylphenethylamine	2000	U
140-57-8	Aramite	810	U

FORM I

TETRA TECH EM INC.
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0L050115 001
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30 / g Date Received: 10/27/00
Work Order: DQTEK1AC Date Extracted: 12/05/00
Dilution factor: 1 Date Analyzed: 12/08/00
Moisture %: 19

QC Batch: 0340220

Client Sample Id: PDA-8 60' (NORTH MOST LOCATION)

(ug/L or ug/kg) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	Unknown	3.1825	1200	J
	Unknown Aldol Condensate	4.1202	29000	JA
	Unknown Chloroaniline isomer	8.3038	150	J
	Unknown Hydrocarbon	24.413	140	J
	Unknown Hydrocarbon	24.976	140	J
	Unknown Hydrocarbon	25.529	130	J

FORM I - TIC

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0L050115 002
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.12 / g Date Received: 10/25/00
Work Order: DQTEL1AC Date Extracted:12/05/00
Dilution factor: 2 Date Analyzed: 12/08/00
Moisture %:16

QC Batch: 0340220

Client Sample Id: SEDIMENT PDA-5-R 60'

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
83-32-9	Acenaphthene	780	U
208-96-8	Acenaphthylene	780	U
98-86-2	Acetophenone	780	U
53-96-3	2-Acetylaminofluorene	7800	U
92-67-1	4-Aminobiphenyl	3800	U
62-53-3	**Aniline**	**3900**	
120-12-7	Anthracene	780	U
56-55-3	Benzo(a)anthracene	780	U
205-99-2	Benzo(b)fluoranthene	780	U
207-08-9	Benzo(k)fluoranthene	780	U
65-85-0	Benzoic acid	3800	U
191-24-2	Benzo(ghi)perylene	780	U
50-32-8	Benzo(a)pyrene	780	U
100-51-6	Benzyl alcohol	780	U
111-91-1	bis(2-Chloroethoxy)methane	780	U
111-44-4	bis(2-Chloroethyl) ether	780	U
108-60-1	bis(2-Chloro-1-methylethyl)	780	U
117-81-7	bis(2-Ethylhexyl) phthalate	780	U
101-55-3	4-Bromophenyl phenyl ether	780	U
85-68-7	Butyl benzyl phthalate	780	U
106-47-8	**4-Chloroaniline**	**3300**	
59-50-7	4-Chloro-3-methylphenol	780	U
91-58-7	2-Chloronaphthalene	780	U
95-57-8	**2-Chlorophenol**	**400**	**J**
7005-72-3	4-Chlorophenyl phenyl ether	780	U
218-01-9	Chrysene	780	U
2303-16-4	Diallate	1600	U
53-70-3	Dibenz(a,h)anthracene	780	U

FORM I

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0L050115 002
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.12 / g Date Received: 10/25/00
Work Order: DQTEL1AC Date Extracted: 12/05/00
Dilution factor: 2 Date Analyzed: 12/08/00
Moisture %: 16

QC Batch: 0340220

Client Sample Id: SEDIMENT PDA-5-R 60'

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
132-64-9	Dibenzofuran	780	U
84-74-2	Di-n-butyl phthalate	780	U
95-50-1	1,2-Dichlorobenzene	780	U
541-73-1	1,3-Dichlorobenzene	780	U
106-46-7	1,4-Dichlorobenzene	780	U
91-94-1	3,3'-Dichlorobenzidine	3800	U
120-83-2	**2,4-Dichlorophenol**	**610**	**J**
87-65-0	**2,6-Dichlorophenol**	**440**	**J**
84-66-2	Diethyl phthalate	780	U
297-97-2	Thionazin	3800	U
60-51-5	Dimethoate	1600	U
60-11-7	p-Dimethylaminoazobenzene	1600	U
57-97-6	7,12-Dimethylbenz(a)anthrace	1600	U
119-93-7	3,3'-Dimethylbenzidine	3800	U
105-67-9	2,4-Dimethylphenol	780	U
131-11-3	Dimethyl phthalate	780	U
117-84-0	Di-n-octyl phthalate	780	U
99-65-0	1,3-Dinitrobenzene	780	U
534-52-1	4,6-Dinitro-2-methylphenol	3800	U
51-28-5	2,4-Dinitrophenol	3800	U
121-14-2	2,4-Dinitrotoluene	780	U
606-20-2	2,6-Dinitrotoluene	780	U
88-85-7	2-sec-Butyl-4,6-dinitropheno	1600	U
122-39-4	Diphenylamine	780	U
298-04-4	Disulfoton	3800	U
62-50-0	Ethyl methanesulfonate	780	U
52-85-7	Famphur	7800	U
206-44-0	Fluoranthene	780	U

FORM I

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0L050115 002
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.12 / g Date Received: 10/25/00
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Moisture %: 16

QC Batch: 0340220

Client Sample Id: SEDIMENT PDA-5-R 60'

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
86-73-7	Fluorene	780	U
118-74-1	Hexachlorobenzene	780	U
87-68-3	Hexachlorobutadiene	780	U
77-47-4	Hexachlorocyclopentadiene	3800	U
67-72-1	Hexachloroethane	780	U
1888-71-7	Hexachloropropene	7800	U
193-39-5	Indeno(1,2,3-cd)pyrene	780	U
78-59-1	Isophorone	780	U
120-58-1	Isosafrole	1600	U
91-80-5	Methapyrilene	3800	U
95-53-4	o-Toluidine	1600	U
56-49-5	3-Methylcholanthrene	1600	U
66-27-3	Methyl methanesulfonate	780	U
91-57-6	2-Methylnaphthalene	780	U
95-48-7	2-Methylphenol	780	U
108-39-4	3-Methylphenol	780	U
106-44-5	4-Methylphenol	780	U
91-20-3	Naphthalene	780	U
130-15-4	1,4-Naphthoquinone	3800	U
134-32-7	1-Naphthylamine	780	U
91-59-8	2-Naphthylamine	780	U
88-74-4	2-Nitroaniline	3800	U
99-09-2	3-Nitroaniline	3800	U
100-01-6	4-Nitroaniline	3800	U
98-95-3	Nitrobenzene	780	U
88-75-5	2-Nitrophenol	780	U
100-02-7	4-Nitrophenol	3800	U
56-57-5	4-Nitroquinoline-1-oxide	7800	U

FORM I

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0L050115 002
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.12 / g Date Received: 10/25/00
Work Order: DQTEL1AC Date Extracted: 12/05/00
Dilution factor: 2 Date Analyzed: 12/08/00
Moisture %: 16

QC Batch: 0340220

Client Sample Id: SEDIMENT PDA-5-R 60'

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
924-16-3	N-Nitrosodi-n-butylamine	780	U
55-18-5	N-Nitrosodiethylamine	780	U
62-75-9	N-Nitrosodimethylamine	780	U
621-64-7	N-Nitrosodi-n-propylamine	780	U
86-30-6	N-Nitrosodiphenylamine	780	U
10595-95-6	N-Nitrosomethylethylamine	780	U
59-89-2	N-Nitrosomorpholine	780	U
100-75-4	N-Nitrosopiperidine	780	U
930-55-2	N-Nitrosopyrrolidine	780	U
99-55-8	5-Nitro-o-toluidine	1600	U
608-93-5	Pentachlorobenzene	780	U
76-01-7	Pentachloroethane	3800	U
82-68-8	Pentachloronitrobenzene	3800	U
87-86-5	Pentachlorophenol	780	U
62-44-2	Phenacetin	1600	U
85-01-8	Phenanthrene	780	U
108-95-2	Phenol	3200	
106-50-3	p-Phenylene diamine	7800	U
298-02-2	Phorate	3800	U
109-06-8	2-Picoline	1600	U
23950-58-5	Pronamide	1600	U
129-00-0	Pyrene	780	U
110-86-1	Pyridine	1600	U
94-59-7	Safrole	1600	U
95-94-3	1,2,4,5-Tetrachlorobenzene	780	U
58-90-2	2,3,4,6-Tetrachlorophenol	3800	U
3689-24-5	Tetraethyldithiopyrophosphat	3800	U
120-82-1	1,2,4-Trichlorobenzene	780	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0L050115 002
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.12 / g Date Received: 10/25/00
Work Order: DQTEL1AC Date Extracted:12/05/00
Dilution factor: 2 Date Analyzed: 12/08/00
Moisture %:16

QC Batch: 0340220

Client Sample Id: SEDIMENT PDA-5-R 60'

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
95-95-4	2,4,5-Trichlorophenol	780	U
88-06-2	**2,4,6-Trichlorophenol**	**280**	**J**
126-68-1	O,O,O-Triethyl phosphorothio	3800	U
99-35-4	1,3,5-Trinitrobenzene	3800	U
510-15-6	Chlorobenzilate	780	U
122-09-8	a,a-Dimethylphenethylamine	3800	U
140-57-8	Aramite	1600	U

FORM I

TETRA TECH EM INC.
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0L050115 002
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.12 / g Date Received: 10/25/00
Work Order: DQTEL1AC Date Extracted: 12/05/00
Dilution factor: 2 Date Analyzed: 12/08/00
Moisture %: 16

QC Batch: 0340220

Client Sample Id: SEDIMENT PDA-5-R 60'

(ug/L or ug/kg) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	Unknown	3.1753	1300	J
	Unknown Aldol Condensate	4.0986	31000	JA
	Unknown	7.9697	1600	J
	Unknown Chloroaniline isomer	8.3111	9300	J
106-48-9	Parachlorophenol	9.1671	990	NJ
	Unknown Chloronitrobenzene i	9.6624	240	J
	Unknown	9.8115	410	J
	Unknown Chloronitrobenzene i	9.8596	5700	J
	Unknown	10.321	370	J
	Unknown	10.489	1300	J
	Unknown Dichlorobenzenamine	12.076	170	J
88-19-7	Benzenesulfonamide, 2-methyl	14.163	230	NJ
70-55-3	Benzenesulfonamide, 4-methyl	14.572	440	NJ
	Unknown	16.534	170	J
	Unknown	16.702	920	J
10544-50-0	Sulfur, mol. (S8)	18.294	290	NJ
	Unknown Hydrocarbon	23.223	200	J
	Unknown Hydrocarbon	24.411	200	J
	Unknown Hydrocarbon	24.978	170	J
	Unknown Hydrocarbon	25.531	160	J

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0L050115 003
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.08 / g Date Received: 10/27/00
Work Order: DQTEM1AC Date Extracted:12/05/00
Dilution factor: 1 Date Analyzed: 12/08/00
Moisture %:43

QC Batch: 0340220

Client Sample Id: PDA-2 60' (SOFT BOTTOM)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
83-32-9	Acenaphthene	580	U
208-96-8	Acenaphthylene	580	U
98-86-2	Acetophenone	580	U
53-96-3	2-Acetylaminofluorene	5800	U
92-67-1	4-Aminobiphenyl	2800	U
62-53-3	Aniline	210	J
120-12-7	Anthracene	580	U
56-55-3	Benzo(a)anthracene	580	U
205-99-2	Benzo(b)fluoranthene	580	U
207-08-9	Benzo(k)fluoranthene	580	U
65-85-0	Benzoic acid	2800	U
191-24-2	Benzo(ghi)perylene	580	U
50-32-8	Benzo(a)pyrene	580	U
100-51-6	Benzyl alcohol	580	U
111-91-1	bis(2-Chloroethoxy)methane	580	U
111-44-4	bis(2-Chloroethyl) ether	580	U
108-60-1	bis(2-Chloro-1-methylethyl)	580	U
117-81-7	bis(2-Ethylhexyl) phthalate	580	U
101-55-3	4-Bromophenyl phenyl ether	580	U
85-68-7	Butyl benzyl phthalate	580	U
106-47-8	4-Chloroaniline	720	
59-50-7	4-Chloro-3-methylphenol	580	U
91-58-7	2-Chloronaphthalene	580	U
95-57-8	2-Chlorophenol	580	U
7005-72-3	4-Chlorophenyl phenyl ether	580	U
218-01-9	Chrysene	580	U
2303-16-4	Diallate	1200	U
53-70-3	Dibenz(a,h)anthracene	580	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0L050115 003
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.08 / g Date Received: 10/27/00
Work Order: DQTEM1AC Date Extracted:12/05/00
Dilution factor: 1 Date Analyzed: 12/08/00
Moisture %:43

QC Batch: 0340220

Client Sample Id: PDA-2 60' (SOFT BOTTOM)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
132-64-9	Dibenzofuran	580	U
84-74-2	Di-n-butyl phthalate	580	U
95-50-1	1,2-Dichlorobenzene	120	J
541-73-1	1,3-Dichlorobenzene	580	U
106-46-7	1,4-Dichlorobenzene	390	J
91-94-1	3,3'-Dichlorobenzidine	2800	U
120-83-2	2,4-Dichlorophenol	580	U
87-65-0	2,6-Dichlorophenol	580	U
84-66-2	Diethyl phthalate	580	U
297-97-2	Thionazin	2800	U
60-51-5	Dimethoate	1200	U
60-11-7	p-Dimethylaminoazobenzene	1200	U
57-97-6	7,12-Dimethylbenz(a)anthrace	1200	U
119-93-7	3,3'-Dimethylbenzidine	2800	U
105-67-9	2,4-Dimethylphenol	580	U
131-11-3	Dimethyl phthalate	580	U
117-84-0	Di-n-octyl phthalate	580	U
99-65-0	1,3-Dinitrobenzene	580	U
534-52-1	4,6-Dinitro-2-methylphenol	2800	U
51-28-5	2,4-Dinitrophenol	2800	U
121-14-2	2,4-Dinitrotoluene	580	U
606-20-2	2,6-Dinitrotoluene	580	U
88-85-7	2-sec-Butyl-4,6-dinitropheno	1200	U
122-39-4	Diphenylamine	580	U
298-04-4	Disulfoton	2800	U
62-50-0	Ethyl methanesulfonate	580	U
52-85-7	Famphur	5800	U
206-44-0	Fluoranthene	580	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0L050115 003
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.08 / g Date Received: 10/27/00
Work Order: DQTEM1AC Date Extracted:12/05/00
Dilution factor: 1 Date Analyzed: 12/08/00
Moisture %:43

QC Batch: 0340220

Client Sample Id: PDA-2 60' (SOFT BOTTOM)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
86-73-7	Fluorene	580	U
118-74-1	Hexachlorobenzene	580	U
87-68-3	Hexachlorobutadiene	580	U
77-47-4	Hexachlorocyclopentadiene	2800	U
67-72-1	Hexachloroethane	580	U
1888-71-7	Hexachloropropene	5800	U
193-39-5	Indeno(1,2,3-cd)pyrene	580	U
78-59-1	Isophorone	580	U
120-58-1	Isosafrole	1200	U
91-80-5	Methapyrilene	2800	U
95-53-4	o-Toluidine	1200	U
56-49-5	3-Methylcholanthrene	1200	U
66-27-3	Methyl methanesulfonate	580	U
91-57-6	2-Methylnaphthalene	580	U
95-48-7	2-Methylphenol	580	U
108-39-4	3-Methylphenol	580	U
106-44-5	4-Methylphenol	95	J #
91-20-3	Naphthalene	580	U
130-15-4	1,4-Naphthoquinone	2800	U
134-32-7	1-Naphthylamine	580	U
91-59-8	2-Naphthylamine	580	U
88-74-4	2-Nitroaniline	2800	U
99-09-2	3-Nitroaniline	2800	U
100-01-6	4-Nitroaniline	2800	U
98-95-3	Nitrobenzene	580	U
88-75-5	2-Nitrophenol	580	U
100-02-7	4-Nitrophenol	2800	U
56-57-5	4-Nitroquinoline-1-oxide	5800	U

FORM I

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0L050115 003
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.08 / g Date Received: 10/27/00
Work Order: DQTEM1AC Date Extracted: 12/05/00
Dilution factor: 1 Date Analyzed: 12/08/00
Moisture %: 43

QC Batch: 0340220

Client Sample Id: PDA-2 60' (SOFT BOTTOM)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
924-16-3	N-Nitrosodi-n-butylamine	580	U
55-18-5	N-Nitrosodiethylamine	580	U
62-75-9	N-Nitrosodimethylamine	580	U
621-64-7	N-Nitrosodi-n-propylamine	580	U
86-30-6	N-Nitrosodiphenylamine	580	U
10595-95-6	N-Nitrosomethylethylamine	580	U
59-89-2	N-Nitrosomorpholine	580	U
100-75-4	N-Nitrosopiperidine	580	U
930-55-2	N-Nitrosopyrrolidine	580	U
99-55-8	5-Nitro-o-toluidine	1200	U
608-93-5	Pentachlorobenzene	580	U
76-01-7	Pentachloroethane	2800	U
82-68-8	Pentachloronitrobenzene	2800	U
87-86-5	Pentachlorophenol	580	U
62-44-2	Phenacetin	1200	U
85-01-8	Phenanthrene	580	U
108-95-2	Phenol	580	U
106-50-3	p-Phenylene diamine	5800	U
298-02-2	Phorate	2800	U
109-06-8	2-Picoline	1200	U
23950-58-5	Pronamide	1200	U
129-00-0	Pyrene	580	U
110-86-1	Pyridine	1200	U
94-59-7	Safrole	1200	U
95-94-3	1,2,4,5-Tetrachlorobenzene	580	U
58-90-2	2,3,4,6-Tetrachlorophenol	2800	U
3689-24-5	Tetraethyldithiopyrophosphat	2800	U
120-82-1	1,2,4-Trichlorobenzene	580	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0L050115 003
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.08 / g Date Received: 10/27/00
Work Order: DQTEM1AC Date Extracted:12/05/00
Dilution factor: 1 Date Analyzed: 12/08/00
Moisture %:43

QC Batch: 0340220

Client Sample Id: PDA-2 60' (SOFT BOTTOM)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
95-95-4	2,4,5-Trichlorophenol	580	U
88-06-2	2,4,6-Trichlorophenol	580	U
126-68-1	O,O,O-Triethyl phosphorothio	2800	U
99-35-4	1,3,5-Trinitrobenzene	2800	U
510-15-6	Chlorobenzilate	580	U
122-09-8	a,a-Dimethylphenethylamine	2800	U
140-57-8	Aramite	1200	U

FORM I

TETRA TECH EM INC.
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0L050115 003
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.08 / g Date Received: 10/27/00
Work Order: DQTEM1AC Date Extracted: 12/05/00
Dilution factor: 1 Date Analyzed: 12/08/00
Moisture %: 43

QC Batch: 0340220

Client Sample Id: PDA-2 60' (SOFT BOTTOM)

(ug/L or ug/kg) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	Unknown	3.1853	880	J
	Unknown Aldol Condensate	4.1326	48000	JA
90-43-7	o-Hydroxybiphenyl	13.024	2100	NJ
	Unknown Hydrocarbon	14.75	500	J
580-51-8	[1,1'-Biphenyl]-3-ol	14.957	790	NJ
92-69-3	p-Hydroxybiphenyl	15.043	1500	NJ
	Unknown	15.101	250	J
	Unknown	15.341	580	J
	Unknown	15.981	310	J
	Unknown	16.048	310	J
	Unknown	16.438	360	J
	Unknown Organic Acid	17.14	360	J
10544-50-0	Sulfur, mol. (S8)	18.294	750	NJ
	Unknown	18.611	620	J
	Unknown Hydrocarbon	23.824	540	J
	Unknown Hydrocarbon	24.411	450	J
	Unknown	25.305	1400	J
	Unknown	25.421	1600	J
	Unknown Hydrocarbon	25.527	560	J
	Unknown	25.57	570	J
	Unknown	26.022	1400	J

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0L050115 004
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.13 / g Date Received: 10/28/00
Work Order: DQTEP1AC Date Extracted:12/05/00
Dilution factor: 1 Date Analyzed: 12/08/00
Moisture %:15

QC Batch: 0340220

Client Sample Id: MR-SD-8 57 FEET

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
83-32-9	Acenaphthene	390	U
208-96-8	Acenaphthylene	390	U
98-86-2	Acetophenone	390	U
53-96-3	2-Acetylaminofluorene	3900	U
92-67-1	4-Aminobiphenyl	1900	U
62-53-3	Aniline	390	U
120-12-7	Anthracene	390	U
56-55-3	Benzo(a)anthracene	390	U
205-99-2	Benzo(b)fluoranthene	390	U
207-08-9	Benzo(k)fluoranthene	390	U
65-85-0	Benzoic acid	1900	U
191-24-2	Benzo(ghi)perylene	390	U
50-32-8	Benzo(a)pyrene	390	U
100-51-6	Benzyl alcohol	390	U
111-91-1	bis(2-Chloroethoxy)methane	390	U
111-44-4	bis(2-Chloroethyl) ether	390	U
108-60-1	bis(2-Chloro-1-methylethyl)	390	U
117-81-7	bis(2-Ethylhexyl) phthalate	390	U
101-55-3	4-Bromophenyl phenyl ether	390	U
85-68-7	Butyl benzyl phthalate	390	U
106-47-8	4-Chloroaniline	390	U
59-50-7	4-Chloro-3-methylphenol	390	U
91-58-7	2-Chloronaphthalene	390	U
95-57-8	2-Chlorophenol	390	U
7005-72-3	4-Chlorophenyl phenyl ether	390	U
218-01-9	Chrysene	390	U
2303-16-4	Diallate	780	U
53-70-3	Dibenz(a,h)anthracene	390	U

FORM I

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0L050115 004
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.13 / g Date Received: 10/28/00
Work Order: DQTEP1AC Date Extracted: 12/05/00
Dilution factor: 1 Date Analyzed: 12/08/00
Moisture %: 15

QC Batch: 0340220

Client Sample Id: MR-SD-8 57 FEET

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
132-64-9	Dibenzofuran	390	U
84-74-2	Di-n-butyl phthalate	390	U
95-50-1	1,2-Dichlorobenzene	390	U
541-73-1	1,3-Dichlorobenzene	390	U
106-46-7	1,4-Dichlorobenzene	390	U
91-94-1	3,3'-Dichlorobenzidine	1900	U
120-83-2	2,4-Dichlorophenol	390	U
87-65-0	2,6-Dichlorophenol	390	U
84-66-2	Diethyl phthalate	390	U
297-97-2	Thionazin	1900	U
60-51-5	Dimethoate	780	U
60-11-7	p-Dimethylaminoazobenzene	780	U
57-97-6	7,12-Dimethylbenz(a)anthrace	780	U
119-93-7	3,3'-Dimethylbenzidine	1900	U
105-67-9	2,4-Dimethylphenol	390	U
131-11-3	Dimethyl phthalate	390	U
117-84-0	Di-n-octyl phthalate	390	U
99-65-0	1,3-Dinitrobenzene	390	U
534-52-1	4,6-Dinitro-2-methylphenol	1900	U
51-28-5	2,4-Dinitrophenol	1900	U
121-14-2	2,4-Dinitrotoluene	390	U
606-20-2	2,6-Dinitrotoluene	390	U
88-85-7	2-sec-Butyl-4,6-dinitropheno	780	U
122-39-4	Diphenylamine	390	U
298-04-4	Disulfoton	1900	U
62-50-0	Ethyl methanesulfonate	390	U
52-85-7	Famphur	3900	U
206-44-0	Fluoranthene	390	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0L050115 004
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.13 / g Date Received: 10/28/00
Work Order: DQTEP1AC Date Extracted:12/05/00
Dilution factor: 1 Date Analyzed: 12/08/00
Moisture %:15

QC Batch: 0340220

Client Sample Id: MR-SD-8 57 FEET

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
86-73-7	Fluorene	390	U
118-74-1	Hexachlorobenzene	390	U
87-68-3	Hexachlorobutadiene	390	U
77-47-4	Hexachlorocyclopentadiene	1900	U
67-72-1	Hexachloroethane	390	U
1888-71-7	Hexachloropropene	3900	U
193-39-5	Indeno(1,2,3-cd)pyrene	390	U
78-59-1	Isophorone	390	U
120-58-1	Isosafrole	780	U
91-80-5	Methapyrilene	1900	U
95-53-4	o-Toluidine	780	U
56-49-5	3-Methylcholanthrene	780	U
66-27-3	Methyl methanesulfonate	390	U
91-57-6	2-Methylnaphthalene	390	U
95-48-7	2-Methylphenol	390	U
108-39-4	3-Methylphenol	390	U
106-44-5	4-Methylphenol	390	U
91-20-3	Naphthalene	390	U
130-15-4	1,4-Naphthoquinone	1900	U
134-32-7	1-Naphthylamine	390	U
91-59-8	2-Naphthylamine	390	U
88-74-4	2-Nitroaniline	1900	U
99-09-2	3-Nitroaniline	1900	U
100-01-6	4-Nitroaniline	1900	U
98-95-3	Nitrobenzene	390	U
88-75-5	2-Nitrophenol	390	U
100-02-7	4-Nitrophenol	1900	U
56-57-5	4-Nitroquinoline-1-oxide	3900	U

FORM I

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Lab Sample ID: A0L050115 004

Sample WT/Vol: 30.13 / g
Work Order: DQTEP1AC
Dilution factor: 1
Moisture %: 15

Date Received: 10/28/00
Date Extracted: 12/05/00
Date Analyzed: 12/08/00

QC Batch: 0340220

Client Sample Id: MR-SD-8 57 FEET

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
924-16-3	N-Nitrosodi-n-butylamine	390	U
55-18-5	N-Nitrosodiethylamine	390	U
62-75-9	N-Nitrosodimethylamine	390	U
621-64-7	N-Nitrosodi-n-propylamine	390	U
86-30-6	N-Nitrosodiphenylamine	390	U
10595-95-6	N-Nitrosomethylethylamine	390	U
59-89-2	N-Nitrosomorpholine	390	U
100-75-4	N-Nitrosopiperidine	390	U
930-55-2	N-Nitrosopyrrolidine	390	U
99-55-8	5-Nitro-o-toluidine	780	U
608-93-5	Pentachlorobenzene	390	U
76-01-7	Pentachloroethane	1900	U
82-68-8	Pentachloronitrobenzene	1900	U
87-86-5	Pentachlorophenol	390	U
62-44-2	Phenacetin	780	U
85-01-8	Phenanthrene	390	U
108-95-2	Phenol	390	U
106-50-3	p-Phenylene diamine	3900	U
298-02-2	Phorate	1900	U
109-06-8	2-Picoline	780	U
23950-58-5	Pronamide	780	U
129-00-0	Pyrene	390	U
110-86-1	Pyridine	780	U
94-59-7	Safrole	780	U
95-94-3	1,2,4,5-Tetrachlorobenzene	390	U
58-90-2	2,3,4,6-Tetrachlorophenol	1900	U
3689-24-5	Tetraethyldithiopyrophosphat	1900	U
120-82-1	1,2,4-Trichlorobenzene	390	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0L050115 004
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.13 / g Date Received: 10/28/00
Work Order: DQTEP1AC Date Extracted:12/05/00
Dilution factor: 1 Date Analyzed: 12/08/00
Moisture %:15

QC Batch: 0340220

Client Sample Id: MR-SD-8 57 FEET

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
95-95-4	2,4,5-Trichlorophenol	390	U
88-06-2	2,4,6-Trichlorophenol	390	U
126-68-1	O,O,O-Triethyl phosphorothio	1900	U
99-35-4	1,3,5-Trinitrobenzene	1900	U
510-15-6	Chlorobenzilate	390	U
122-09-8	a,a-Dimethylphenethylamine	1900	U
140-57-8	Aramite	780	U

FORM I

TETRA TECH EM INC.
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Lab Sample ID:A0L050115 004

Sample WT/Vol: 30.13 / g
Work Order: DQTEP1AC
Dilution factor: 1
Moisture %:15

Date Received: 10/28/00
Date Extracted:12/05/00
Date Analyzed: 12/08/00

QC Batch: 0340220

Client Sample Id: MR-SD-8 57 FEET

CAS NUMBER	COMPOUND NAME	RT (ug/L or ug/kg)	EST. CONC. ug/kg	Q
	Unknown	3.1776	680	J
	Unknown Aldol Condensate	4.1345	33000	JA
	Unknown Hydrocarbon	22.59	120	J
	Unknown Hydrocarbon	23.22	300	J
	Unknown Hydrocarbon	23.826	330	J
	Unknown Hydrocarbon	24.413	400	J
	Unknown Hydrocarbon	24.98	230	J
	Unknown Hydrocarbon	25.528	210	J
	Unknown Hydrocarbon	26.062	86	J

FORM I - TIC

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0L050115 005
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.2 / g Date Received: 10/28/00
Work Order: DQTEQ1AC Date Extracted:12/05/00
Dilution factor: 1 Date Analyzed: 12/08/00
Moisture %:21

QC Batch: 0340220

Client Sample Id: MR-SD-9 51 FEET

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
83-32-9	Acenaphthene	420	U
208-96-8	Acenaphthylene	420	U
98-86-2	Acetophenone	420	U
53-96-3	2-Acetylaminofluorene	4200	U
92-67-1	4-Aminobiphenyl	2000	U
62-53-3	Aniline	420	U
120-12-7	Anthracene	420	U
56-55-3	Benzo(a)anthracene	420	U
205-99-2	Benzo(b)fluoranthene	420	U
207-08-9	Benzo(k)fluoranthene	420	U
65-85-0	Benzoic acid	2000	U
191-24-2	Benzo(ghi)perylene	420	U
50-32-8	Benzo(a)pyrene	420	U
100-51-6	Benzyl alcohol	420	U
111-91-1	bis(2-Chloroethoxy)methane	420	U
111-44-4	bis(2-Chloroethyl) ether	420	U
108-60-1	bis(2-Chloro-1-methylethyl)	420	U
117-81-7	bis(2-Ethylhexyl) phthalate	420	U
101-55-3	4-Bromophenyl phenyl ether	420	U
85-68-7	Butyl benzyl phthalate	420	U
106-47-8	4-Chloroaniline	420	U
59-50-7	4-Chloro-3-methylphenol	420	U
91-58-7	2-Chloronaphthalene	420	U
95-57-8	2-Chlorophenol	420	U
7005-72-3	4-Chlorophenyl phenyl ether	420	U
218-01-9	Chrysene	420	U
2303-16-4	Diallate	830	U
53-70-3	Dibenz(a,h)anthracene	420	U

FORM I

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0L050115 005
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.2 / g Date Received: 10/28/00
Work Order: DQTEQ1AC Date Extracted: 12/05/00
Dilution factor: 1 Date Analyzed: 12/08/00
Moisture %: 21

QC Batch: 0340220

Client Sample Id: MR-SD-9 51 FEET

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
132-64-9	Dibenzofuran	420	U
84-74-2	Di-n-butyl phthalate	420	U
95-50-1	1,2-Dichlorobenzene	420	U
541-73-1	1,3-Dichlorobenzene	420	U
106-46-7	1,4-Dichlorobenzene	420	U
91-94-1	3,3'-Dichlorobenzidine	2000	U
120-83-2	2,4-Dichlorophenol	420	U
87-65-0	2,6-Dichlorophenol	420	U
84-66-2	Diethyl phthalate	420	U
297-97-2	Thionazin	2000	U
60-51-5	Dimethoate	830	U
60-11-7	p-Dimethylaminoazobenzene	830	U
57-97-6	7,12-Dimethylbenz(a)anthrace	830	U
119-93-7	3,3'-Dimethylbenzidine	2000	U
105-67-9	2,4-Dimethylphenol	420	U
131-11-3	Dimethyl phthalate	420	U
117-84-0	Di-n-octyl phthalate	420	U
99-65-0	1,3-Dinitrobenzene	420	U
534-52-1	4,6-Dinitro-2-methylphenol	2000	U
51-28-5	2,4-Dinitrophenol	2000	U
121-14-2	2,4-Dinitrotoluene	420	U
606-20-2	2,6-Dinitrotoluene	420	U
88-85-7	2-sec-Butyl-4,6-dinitropheno	830	U
122-39-4	Diphenylamine	420	U
298-04-4	Disulfoton	2000	U
62-50-0	Ethyl methanesulfonate	420	U
52-85-7	Famphur	4200	U
206-44-0	Fluoranthene	420	U

FORM I

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0L050115 005
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.2 / g Date Received: 10/28/00
Work Order: DQTEQ1AC Date Extracted: 12/05/00
Dilution factor: 1 Date Analyzed: 12/08/00
Moisture %: 21

QC Batch: 0340220

Client Sample Id: MR-SD-9 51 FEET

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
86-73-7	Fluorene	420	U
118-74-1	Hexachlorobenzene	420	U
87-68-3	Hexachlorobutadiene	420	U
77-47-4	Hexachlorocyclopentadiene	2000	U
67-72-1	Hexachloroethane	420	U
1888-71-7	Hexachloropropene	4200	U
193-39-5	Indeno(1,2,3-cd)pyrene	420	U
78-59-1	Isophorone	420	U
120-58-1	Isosafrole	830	U
91-80-5	Methapyrilene	2000	U
95-53-4	o-Toluidine	830	U
56-49-5	3-Methylcholanthrene	830	U
66-27-3	Methyl methanesulfonate	420	U
91-57-6	2-Methylnaphthalene	420	U
95-48-7	2-Methylphenol	420	U
108-39-4	3-Methylphenol	420	U
106-44-5	4-Methylphenol	420	U
91-20-3	Naphthalene	420	U
130-15-4	1,4-Naphthoquinone	2000	U
134-32-7	1-Naphthylamine	420	U
91-59-8	2-Naphthylamine	420	U
88-74-4	2-Nitroaniline	2000	U
99-09-2	3-Nitroaniline	2000	U
100-01-6	4-Nitroaniline	2000	U
98-95-3	Nitrobenzene	420	U
88-75-5	2-Nitrophenol	420	U
100-02-7	4-Nitrophenol	2000	U
56-57-5	4-Nitroquinoline-1-oxide	4200	U

FORM I

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0L050115 005
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.2 / g Date Received: 10/28/00
Work Order: DQTEQ1AC Date Extracted: 12/05/00
Dilution factor: 1 Date Analyzed: 12/08/00
Moisture %: 21

QC Batch: 0340220

Client Sample Id: MR-SD-9 51 FEET

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
924-16-3	N-Nitrosodi-n-butylamine	420	U
55-18-5	N-Nitrosodiethylamine	420	U
62-75-9	N-Nitrosodimethylamine	420	U
621-64-7	N-Nitrosodi-n-propylamine	420	U
86-30-6	N-Nitrosodiphenylamine	420	U
10595-95-6	N-Nitrosomethylethylamine	420	U
59-89-2	N-Nitrosomorpholine	420	U
100-75-4	N-Nitrosopiperidine	420	U
930-55-2	N-Nitrosopyrrolidine	420	U
99-55-8	5-Nitro-o-toluidine	830	U
608-93-5	Pentachlorobenzene	420	U
76-01-7	Pentachloroethane	2000	U
82-68-8	Pentachloronitrobenzene	2000	U
87-86-5	Pentachlorophenol	420	U
62-44-2	Phenacetin	830	U
85-01-8	Phenanthrene	420	U
108-95-2	Phenol	420	U
106-50-3	p-Phenylene diamine	4200	U
298-02-2	Phorate	2000	U
109-06-8	2-Picoline	830	U
23950-58-5	Pronamide	830	U
129-00-0	Pyrene	420	U
110-86-1	Pyridine	830	U
94-59-7	Safrole	830	U
95-94-3	1,2,4,5-Tetrachlorobenzene	420	U
58-90-2	2,3,4,6-Tetrachlorophenol	2000	U
3689-24-5	Tetraethyldithiopyrophosphat	2000	U
120-82-1	1,2,4-Trichlorobenzene	420	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0L050115 005
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.2 / g Date Received: 10/28/00
Work Order: DQTEQ1AC Date Extracted:12/05/00
Dilution factor: 1 Date Analyzed: 12/08/00
Moisture %:21

QC Batch: 0340220

Client Sample Id: MR-SD-9 51 FEET

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
95-95-4	2,4,5-Trichlorophenol	420	U
88-06-2	2,4,6-Trichlorophenol	420	U
126-68-1	O,O,O-Triethyl phosphorothio	2000	U
99-35-4	1,3,5-Trinitrobenzene	2000	U
510-15-6	Chlorobenzilate	420	U
122-09-8	a,a-Dimethylphenethylamine	2000	U
140-57-8	Aramite	830	U

FORM I

TETRA TECH EM INC.
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0L050115 005
Method: SW846 8270C
Base/Neutrals and Acids (8270C)

Sample WT/Vol: 30.2 / g Date Received: 10/28/00
Work Order: DQTEQ1AC Date Extracted:12/05/00
Dilution factor: 1 Date Analyzed: 12/08/00
Moisture %:21

QC Batch: 0340220

Client Sample Id: MR-SD-9 51 FEET

(ug/L or ug/kg) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	Unknown	3.0793	320	J
	Unknown	3.1851	860	J
	Unknown Aldol Condensate	4.1276	31000	JA
	Unknown	23.17	230	J
	Unknown Hydrocarbon	23.218	210	J
	Unknown Hydrocarbon	23.824	240	J
	Unknown Hydrocarbon	24.411	260	J
	Unknown Hydrocarbon	24.978	210	J
	Unknown Hydrocarbon	25.526	210	J
	Unknown Hydrocarbon	26.065	91	J
	Unknown Hydrocarbon	26.652	88	J

FORM I - TIC

[redacted]

Chain of Custody Record

3rd Shipment.

NOTE COMMENT FOR TOTAL SOLIDS FOR SD-9.

Quanterra

DUA-4124 0797

Client	Project Manager	Date	Chain of Custody Number
TETRA TECH EM INC.	LISA GRACZYK	10/27/00	48635
Address	**Telephone Number (Area Code)/Fax Number**	**Lab Number**	
200 EAST RANDOLPH DR. SUIT 4700	(312) 856-8700	(330)996-7290	Page 1 of 1

City	State	Zip Code	Site Contact	Lab Contact
CHICAGO	IL	60601	KIRIT BHATT	JEFF SMITH

Project Name	Carrier/Waybill Number
MISSISSIPPI RIVER	FEDEX

Contract/Purchase Order/Quote No.:

Analysis (Attach list if more space is needed)

Sample I.D. No. and Description (Containers for each sample may be combined on one line)	Date	Time	Matrix: Aqueous	Matrix: Sediment	Matrix: Soil	Containers & Preservatives: Unpres.	H2SO4	HNO3	HCl	NaOH	ZnAc/NaOH	VOC	ORGANOCHLORINE PEST	ORGANOPHOSPHORUS PEST	PCBs	HERBICIDES	TOT. ORG. CARBON	GRAIN SIZE	TOTAL SOLIDS	Special Instructions/ Conditions of Receipt
MR-SD-9 51 Feet	10/27/00	1:25PM		X								X								3 ENCORES
MR-SD-9 51 Feet	10/27/00	1:25PM		X								X								2 oz JAR, (ONE)
MR-SD-9 51 Feet	10/27/00	1:25PM		X									X	X	X	X	X			2X16 oz JARS.
MR-SD-9 51 Feet	10/27/00	1:25PM		X														X		1X16 oz JAR.
MR-SD-9 51 Feet	10/27/00	1:25PM		X															X	USE 5-10gm ALIQUOTE FROM GRAINSIZE JAR.
MR-SD-8 57 Feet	10/27/00	2:25PM		X								X								3 ENCORES
MR-SD-8 57 Feet	10/27/00	2:25PM		X								X								1X2 oz JAR
MR-SD-8 57 Feet	10/27/00	2:25PM		X									X	X	X	X	X			2X16 oz JAR.
MR-SD-8 57 Feet	10/27/00	2:25PM		X														X		1X16 oz JAR
MR-SD-8 57 Feet	10/27/00	2:25PM		X															X	1 PLASTIC CUP, SCREW CAP
TRIP BLANK																				
TEMP. BLANK																				

Possible Hazard Identification: ☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal: ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months (A fee may be assessed if samples are retained longer than 3 months)

Turn Around Time Required: ☐ 24 Hours ☐ 48 Hours ☐ 7 Days ☐ 14 Days ☐ 21 Days ☐ Other _____

QC Requirements (Specify):

	Date	Time		Date	Time
1. Relinquished By: [signature]	10/27/00	6:45PM	1. Received By: [signature]	10/28/00	9:50
2. Relinquished By			2. Received By		
3. Relinquished By			3. Received By		

Comments:

DISTRIBUTION: WHITE - Stays with the Sample; CANARY - Returned to Client with Report; PINK - Field Copy

STD North Canton

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0J280145 001
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / g Date Received: 10/28/00
Work Order: DN1HD1AK Date Extracted: 11/06/00
Dilution factor: 1.07 Date Analyzed: 11/06/00
Moisture %: 21

QC Batch: 0313227

Client Sample Id: MR-SD-9 51 FEET

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
67-64-1	**Acetone**	**120**	**B**
75-05-8	Acetonitrile	140	U
107-02-8	Acrolein	140	U
107-13-1	Acrylonitrile	140	U
107-05-1	Allyl chloride	14	U
71-43-2	Benzene	6.8	U
75-27-4	Bromodichloromethane	6.8	U
75-25-2	Bromoform	6.8	U
74-83-9	Bromomethane	14	U
78-93-3	2-Butanone (MEK)	27	U
75-15-0	Carbon disulfide	6.8	U
56-23-5	Carbon tetrachloride	6.8	U
108-90-7	**Chlorobenzene**	**1.6**	**J**
75-00-3	Chloroethane	14	U
67-66-3	Chloroform	6.8	U
74-87-3	Chloromethane	14	U
126-99-8	Chloroprene	6.8	U
124-48-1	Dibromochloromethane	6.8	U
96-12-8	1,2-Dibromo-3-chloropropane	14	U
106-93-4	1,2-Dibromoethane (EDB)	6.8	U
74-95-3	Dibromomethane	6.8	U
110-57-6	trans-1,4-Dichloro-2-butene	6.8	U
75-71-8	Dichlorodifluoromethane	14	U
75-34-3	1,1-Dichloroethane	6.8	U
107-06-2	1,2-Dichloroethane	6.8	U
75-35-4	1,1-Dichloroethene	6.8	U
156-60-5	trans-1,2-Dichloroethene	3.4	U
78-87-5	1,2-Dichloropropane	6.8	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0J280145 001
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / g Date Received: 10/28/00
Work Order: DN1HD1AK Date Extracted:11/06/00
Dilution factor: 1.07 Date Analyzed: 11/06/00
Moisture %:21

QC Batch: 0313227

Client Sample Id: MR-SD-9 51 FEET

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
10061-01-5	cis-1,3-Dichloropropene	6.8	U
10061-02-6	trans-1,3-Dichloropropene	6.8	U
123-91-1	1,4-Dioxane	680	U
100-41-4	Ethylbenzene	6.8	U
97-63-2	Ethyl methacrylate	6.8	U
591-78-6	2-Hexanone	27	U
74-88-4	Iodomethane	6.8	U
78-83-1	Isobutyl alcohol	270	U
126-98-7	Methacrylonitrile	6.8	U
75-09-2	Methylene chloride	3.9	J B
80-62-6	Methyl methacrylate	6.8	U
108-10-1	4-Methyl-2-pentanone (MIBK)	27	U
107-12-0	Propionitrile	27	U
100-42-5	Styrene	6.8	U
630-20-6	1,1,1,2-Tetrachloroethane	6.8	U
79-34-5	1,1,2,2-Tetrachloroethane	6.8	U
127-18-4	Tetrachloroethene	6.8	U
108-88-3	Toluene	6.8	U
71-55-6	1,1,1-Trichloroethane	6.8	U
79-00-5	1,1,2-Trichloroethane	6.8	U
79-01-6	Trichloroethene	6.8	U
75-69-4	Trichlorofluoromethane	14	U
96-18-4	1,2,3-Trichloropropane	6.8	U
108-05-4	Vinyl acetate	14	U
75-01-4	Vinyl chloride	14	U
1330-20-7	Xylenes (total)	6.8	U

FORM I

TETRA TECH EM INC.
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0J280145 001
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / g Date Received: 10/28/00
Work Order: DN1HD1AK Date Extracted: 11/06/00
Dilution factor: 1.07 Date Analyzed: 11/06/00
Moisture %: 21

QC Batch: 0313227

Client Sample Id: MR-SD-9 51 FEET

(ug/L or ug/kg) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	None			

FORM I - TIC

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0J280145 002
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / g Date Received: 10/28/00
Work Order: DN1HM1AK Date Extracted:11/06/00
Dilution factor: 1.02 Date Analyzed: 11/06/00
Moisture %:15

QC Batch: 0313227

Client Sample Id: MR-SD-8 57 FEET

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
67-64-1	Acetone	75	B
75-05-8	Acetonitrile	120	U
107-02-8	Acrolein	120	U
107-13-1	Acrylonitrile	120	U
107-05-1	Allyl chloride	12	U
71-43-2	Benzene	6.0	U
75-27-4	Bromodichloromethane	6.0	U
75-25-2	Bromoform	6.0	U
74-83-9	Bromomethane	12	U
78-93-3	2-Butanone (MEK)	24	U
75-15-0	Carbon disulfide	6.0	U
56-23-5	Carbon tetrachloride	6.0	U
108-90-7	Chlorobenzene	6.0	U
75-00-3	Chloroethane	12	U
67-66-3	Chloroform	6.0	U
74-87-3	Chloromethane	12	U
126-99-8	Chloroprene	6.0	U
124-48-1	Dibromochloromethane	6.0	U
96-12-8	1,2-Dibromo-3-chloropropane	12	U
106-93-4	1,2-Dibromoethane (EDB)	6.0	U
74-95-3	Dibromomethane	6.0	U
110-57-6	trans-1,4-Dichloro-2-butene	6.0	U
75-71-8	Dichlorodifluoromethane	12	U
75-34-3	1,1-Dichloroethane	6.0	U
107-06-2	1,2-Dichloroethane	6.0	U
75-35-4	1,1-Dichloroethene	6.0	U
156-60-5	trans-1,2-Dichloroethene	3.0	U
78-87-5	1,2-Dichloropropane	6.0	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0J280145 002
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / g Date Received: 10/28/00
Work Order: DN1HM1AK Date Extracted:11/06/00
Dilution factor: 1.02 Date Analyzed: 11/06/00
Moisture %:15

QC Batch: 0313227

Client Sample Id: MR-SD-8 57 FEET

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
10061-01-5	cis-1,3-Dichloropropene	6.0	U
10061-02-6	trans-1,3-Dichloropropene	6.0	U
123-91-1	1,4-Dioxane	600	U
100-41-4	Ethylbenzene	6.0	U
97-63-2	Ethyl methacrylate	6.0	U
591-78-6	2-Hexanone	24	U
74-88-4	Iodomethane	6.0	U
78-83-1	Isobutyl alcohol	240	U
126-98-7	Methacrylonitrile	6.0	U
75-09-2	Methylene chloride	2.0	J B
80-62-6	Methyl methacrylate	6.0	U
108-10-1	4-Methyl-2-pentanone (MIBK)	24	U
107-12-0	Propionitrile	24	U
100-42-5	Styrene	6.0	U
630-20-6	1,1,1,2-Tetrachloroethane	6.0	U
79-34-5	1,1,2,2-Tetrachloroethane	6.0	U
127-18-4	Tetrachloroethene	6.0	U
108-88-3	Toluene	6.0	U
71-55-6	1,1,1-Trichloroethane	6.0	U
79-00-5	1,1,2-Trichloroethane	6.0	U
79-01-6	Trichloroethene	6.0	U
75-69-4	Trichlorofluoromethane	12	U
96-18-4	1,2,3-Trichloropropane	6.0	U
108-05-4	Vinyl acetate	12	U
75-01-4	Vinyl chloride	12	U
1330-20-7	Xylenes (total)	6.0	U

FORM I

TETRA TECH EM INC.
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0J280145 002
Method: SW846 8260B
Volatile Organics, GC/MS (8260B)

Sample WT/Vol: 5 / g Date Received: 10/28/00
Work Order: DN1HM1AK Date Extracted:11/06/00
Dilution factor: 1.02 Date Analyzed: 11/06/00
Moisture %:15

QC Batch: 0313227

Client Sample Id: MR-SD-8 57 FEET

(ug/L or ug/kg) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
	None			

FORM I - TIC

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8081A
Pesticides (8081A)

Lab Sample ID: A0J280145 001

Sample WT/Vol: 30.06 / g
Work Order: DN1HD1AD
Dilution factor: 5
Moisture %: 21

Date Received: 10/28/00
Date Extracted: 10/30/00
Date Analyzed: 11/09/00

QC Batch: 0304093

Client Sample Id: MR-SD-9 51 FEET

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
309-00-2	Aldrin	11	U
319-84-6	alpha-BHC	11	U
319-85-7	beta-BHC	11	U
319-86-8	delta-BHC	11	U
58-89-9	gamma-BHC (Lindane)	11	U
57-74-9	Chlordane (technical)	110	U
510-15-6	Chlorobenzilate	210	U
72-54-8	4,4'-DDD	11	U
72-55-9	4,4'-DDE	11	U
50-29-3	4,4'-DDT	11	U
2303-16-4	Diallate	210	U
60-57-1	Dieldrin	11	U
959-98-8	Endosulfan I	11	U
33213-65-9	Endosulfan II	11	U
1031-07-8	Endosulfan sulfate	11	U
72-20-8	Endrin	11	U
7421-93-4	Endrin aldehyde	11	U
76-44-8	Heptachlor	11	U
1024-57-3	Heptachlor epoxide	11	U
465-73-6	Isodrin	21	U
143-50-0	Kepone	210	U
72-43-5	Methoxychlor	21	U
8001-35-2	Toxaphene	420	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8081A
Pesticides (8081A)

Lab Sample ID:A0J280145 002

Sample WT/Vol: 30.2 / g
Work Order: DN1HM1AD
Dilution factor: 1
Moisture %:15

Date Received: 10/28/00
Date Extracted:10/30/00
Date Analyzed: 11/09/00

QC Batch: 0304093

Client Sample Id: MR-SD-8 57 FEET

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
309-00-2	Aldrin	2.0	U
319-84-6	alpha-BHC	2.0	U
319-85-7	beta-BHC	2.0	U
319-86-8	delta-BHC	2.0	U
58-89-9	gamma-BHC (Lindane)	2.0	U
57-74-9	Chlordane (technical)	20	U
510-15-6	Chlorobenzilate	39	U
72-54-8	4,4'-DDD	2.0	U
72-55-9	4,4'-DDE	2.0	U
50-29-3	4,4'-DDT	2.0	U
2303-16-4	Diallate	39	U
60-57-1	Dieldrin	2.0	U
959-98-8	Endosulfan I	2.0	U
33213-65-9	Endosulfan II	2.0	U
1031-07-8	Endosulfan sulfate	2.0	U
72-20-8	Endrin	2.0	U
7421-93-4	Endrin aldehyde	2.0	U
76-44-8	Heptachlor	2.0	U
1024-57-3	Heptachlor epoxide	2.0	U
465-73-6	Isodrin	3.9	U
143-50-0	Kepone	39	U
72-43-5	Methoxychlor	3.9	U
8001-35-2	Toxaphene	79	U

FORM I

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8082
PCBs (8082)

Lab Sample ID: A0J280145 001

Sample WT/Vol: 30.06 / g
Work Order: DN1HD1AF
Dilution factor: 1
Moisture %: 21

Date Received: 10/28/00
Date Extracted: 10/30/00
Date Analyzed: 11/04/00

QC Batch: 0304094

Client Sample Id: MR-SD-9 51 FEET

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
12674-11-2	Aroclor 1016	42	U
11104-28-2	Aroclor 1221	42	U
11141-16-5	Aroclor 1232	42	U
53469-21-9	Aroclor 1242	42	U
12672-29-6	Aroclor 1248	42	U
11097-69-1	Aroclor 1254	42	U
11096-82-5	Aroclor 1260	42	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8082
PCBs (8082)

Lab Sample ID:A0J280145 002

Sample WT/Vol: 30.2 / g
Work Order: DN1HM1AF
Dilution factor: 1
Moisture %:15

Date Received: 10/28/00
Date Extracted:10/30/00
Date Analyzed: 11/11/00

QC Batch: 0304094

Client Sample Id: MR-SD-8 57 FEET

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
12674-11-2	Aroclor 1016	39	U
11104-28-2	Aroclor 1221	39	U
11141-16-5	Aroclor 1232	39	U
53469-21-9	Aroclor 1242	39	U
12672-29-6	Aroclor 1248	39	U
11097-69-1	Aroclor 1254	39	U
11096-82-5	Aroclor 1260	39	U

TETRA TECH EM INC.

Lab Name: Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID: A0J280145 001
Method: SW846 8141A
Compounds, Organophosphorus (8141A)

Sample WT/Vol: 30.01 / g Date Received: 10/28/00
Work Order: DN1HD1AE Date Extracted: 10/30/00
Dilution factor: 1 Date Analyzed: 11/18/00
Moisture %: 21

QC Batch: 0304092

Client Sample Id: MR-SD-9 51 FEET

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
60-51-5	Dimethoate	42	U
298-04-4	Disulfoton	42	U
52-85-7	Famphur	42	U
298-00-0	Methyl parathion	42	U
56-38-2	Parathion	42	U
298-02-2	Phorate	42	U
3689-24-5	Tetraethyldithiopyrophosphat	42	U
297-97-2	Thionazin	42	U
126-68-1	O,O,O-Triethyl phosphorothio	42	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO Lab Sample ID:A0J280145 002
Method: SW846 8141A
Compounds, Organophosphorus (8141A)

Sample WT/Vol: 30.11 / g Date Received: 10/28/00
Work Order: DN1HM1AE Date Extracted:10/30/00
Dilution factor: 1 Date Analyzed: 11/18/00
Moisture %:15

QC Batch: 0304092

Client Sample Id: MR-SD-8 57 FEET

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
60-51-5	Dimethoate	39	U
298-04-4	Disulfoton	39	U
52-85-7	Famphur	39	U
298-00-0	Methyl parathion	39	U
56-38-2	Parathion	39	U
298-02-2	Phorate	39	U
3689-24-5	Tetraethyldithiopyrophosphat	39	U
297-97-2	Thionazin	39	U
126-68-1	O,O,O-Triethyl phosphorothio	39	U

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8151A
Herbicides (8151A)

Lab Sample ID:A0J280145 001

Sample WT/Vol: 50.1 / g
Work Order: DN1HD1AG
Dilution factor: 1
Moisture %:21

Date Received: 10/28/00
Date Extracted:10/31/00
Date Analyzed: 11/06/00

QC Batch: 0305108

Client Sample Id: MR-SD-9 51 FEET

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
94-75-7	2,4-D	100	U
93-72-1	2,4,5-TP (Silvex)	25	U
93-76-5	2,4,5-T	25	U

FORM I

TETRA TECH EM INC.

Lab Name:Severn Trent Laboratories, Inc. SDG Number:

Matrix: (soil/water) SO
Method: SW846 8151A
Herbicides (8151A)

Lab Sample ID:A0J280145 002

Sample WT/Vol: 50.1 / g
Work Order: DN1HM1AG
Dilution factor: 1
Moisture %:15

Date Received: 10/28/00
Date Extracted:10/31/00
Date Analyzed: 11/06/00

QC Batch: 0305108

Client Sample Id: MR-SD-8 57 FEET

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/kg) ug/kg	Q
94-75-7	2,4-D	94	U
93-72-1	2,4,5-TP (Silvex)	24	U
93-76-5	2,4,5-T	24	U

FORM I

TETRA TECH EM INC.

Client Sample ID: MR-SD-9 51 FEET

General Chemistry

Lot-Sample #...: A0J280145-001 Work Order #...: DN1HD Matrix.....: SO
Date Sampled...: 10/27/00 13:25 Date Received..: 10/28/00
% Moisture.....: 21

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids	79.2	10.0	%	MCAWW 160.3 MOD	11/02-11/03/00	0307465
	Dilution Factor: 1					
Total Organic Carbon	3700	130	mg/kg	MSA WALKLEY-BLACK	11/06/00	0311441
	Dilution Factor: 1					

NOTE(S):

RL Reporting Limit

Results and reporting limits have been adjusted for dry weight.

TETRA TECH EM INC.

Client Sample ID: MR-SD-8 57 FEET

General Chemistry

Lot-Sample #...: A0J280145-002 Work Order #...: DN1HM Matrix.....: SO
Date Sampled...: 10/27/00 14:25 Date Received..: 10/28/00
% Moisture.....: 15

PARAMETER	RESULT	RL	UNITS	METHOD	PREPARATION-ANALYSIS DATE	PREP BATCH #
Percent Solids	84.9	10.0	%	MCAWW 160.3 MOD	11/02-11/03/00	0307465
	Dilution Factor: 1					
Total Organic Carbon	ND	120	mg/kg	MSA WALKLEY-BLACK	11/06/00	0311441
	Dilution Factor: 1					

NOTE(S):

RL Reporting Limit

Results and reporting limits have been adjusted for dry weight.