



Project No. 519204
July 1995

00978



Final Report – Volume II

Building 360 Closure Seneca Army Depot Romulus, New York

Contract No. DACW45-94-D-0054
Delivery Order No. 02

Prepared for:
U.S. Army Corps of Engineers
Omaha District
215 N. 17th Street
Omaha, Nebraska 68102-4978



Prepared by:
IT Corporation
140 Allen's Creek Road
Suite 150
Rochester, NY 14618
(716) 271-6430

RESPONSIVE TO THE NEEDS OF ENVIRONMENTAL MANAGEMENT

**Final Report - Volume II
Building 360 Closure
Seneca Army Depot
Romulus, New York**

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**140 Allens Creek Road
Rochester, New York 14618**

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215 North 17th Street
Omaha, Nebraska 68102-4978**

July 1995

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APPENDIX A

Chains of Custody/Analytical Data



No. 58' 6

Chain-of Custody Record

☐ 1) **QUANTERRA, INC.**
4101 SHUFFLE DR. N.W.
NORTH CANTON, OHIO 44720
PHONE (216) 497-9396 FAX (216) 497-0772

☒ 2) **QUANTERRA, INC.**
450 WILLIAM PITT WAY
PITTSBURGH, PA 15238
PHONE (412) 826-5477 FAX (412) 826-5571

☐ 3) **QUANTERRA, INC.**
5910 BRECKENRIDGE PKWY., STE. H
TAMPA, FL 33610
PHONE (813) 621-0784 FAX (813) 623-6021

FORM 004

CLIENT CODE _____

QUOTE / SAR NUMBER _____

Chain-of Custody Record

☐ 1) **QUANTERRA, INC.**
4101 SHUFFLE DR. N.W.
NORTH CANTON, OHIO 44720
PHONE (216) 497-9396 FAX (216) 497-0772

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PHONE (813) 621-0784 FAX (813) 623-6021

PROJ. NO.		PROJECT NAME/LOCATION		NO. OF CONTAINERS		PARAMETERS 4oz glass PCBs 8000 40 ml VOA Vials 8240 60 ml glass VOA 8240 80 ml glass 8080 1x liter glass PCBs 8080 1x liter plastic Metals E.D.										
SAMPLERS: (Signature)																
519204		SEDA BUILDING #360 CLOSURE				10 Day TAT										
Eric R. Delwiler						REMARKS										
STA. NO.	DATE	TIME	COMP.	GRAB.	STATION LOCATION											
TB	2/7/95	1330		✓	TRIP BLANKS	2	2									HCl: ph < 2 (Received 4 VOA Vials)
CS1-(1-3)	2/7/95	1345	✓		CS1-(1-3)	4	1	2	1							
CS2-(1-3)	2/7/95	1745	✓		CS2-(1-3)	4	1	2	1							
CS2-(1-3) Dup.	2/7/95	1745	✓		CS2-(1-3) Dup.	4	1	2	1							
CS3-(0-1.5)	2/8/95	1350	✓		CS3-(0-1.5)	8	2	4	2							CS3-(0-1.5) designated as MS/MSD
FB-CS2-(1-3)	2/7/95	1745		✓	FB-CS2-(1-3)	2	2									HCl: ph < 2
EB-CS2-(1-3)	2/7/95	1815		✓	EB-CS2-(1-3)	4	2		1	1						
CC1-1	2/7/95	1550		✓	CC1-1	2		2	RET							
CC1-2	2/7/95	1600		✓	CC1-2	2		2	RET							
CC1-3	2/7/95	1615		✓	CC1-3	2		2	RET							
CC2-1	2/7/95	1630		✓	CC2-1	2		2	RET							
CC2-2	2/7/95	1640		✓	CC2-2	2		2	RET							
CC2-3	2/7/95	1650		✓	CC2-3	2		2	RET							
CC3-1	2/7/95	1700		✓	CC3-1	2		2	RET							
CC3-2	2/7/95	1715		✓	CC3-2	2		2	RET							
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Relinquished by: (Signature)		Date / Time		Received by: (Signature)						
Sandra Tersegno		2-9-95 1400														
Relinquished by: (Signature)		Date / Time		Received by: (Signature)		Relinquished by: (Signature)		Date / Time		Received by: (Signature)						
Relinquished by: (Signature)		Date / Time		Received for Laboratory by: (Signature)		Date / Time		Remarks								
				Sandra Tersegno		2/10/95 09:30		CS3-(0-1.5) MS/MSD pg. 1 of 2								



No. 58 9

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~~2~~ **QUANTERRA, INC.**
450 WILLIAM PITT WAY
PITTSBURGH, PA 15238
PHONE (412) 826-5477 FAX (412) 826-5671

☐ 3) **QUANTERRA, INC.**
5910 BRECKENRIDGE PKWY., STE. H
TAMPA, FL 33610
PHONE (813) 621-0784 FAX (813) 623-6021

[illegible]

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5910 BRECKENRIDGE PKWY., STE. H
TAMPA, FL 33610
PHONE (813) 621-0784 FAX (813) 623-6021

FORM 004



QUANTERRA, INC.
5910 BRECKENRIDGE PARK
TAMPA, FL 33610
PHONE (813) 621-0784 FAX (813) 621-0785

REMARKS

FORM 504

Custody Record

☐ 3) **QUANTERRA, INC.**
5910 BRECKENRIDGE PKWY., STE. H
TAMPA, FL 33610
PHONE (813) 621-0784 FAX (813) 623-8021

SEDA ~~Asland~~ ~~Ch~~ ~~Phase II~~

(Signature)

Eric Hefner

NO.	OF	CON-	TAINERS
1	1	1	1
2	1	1	1
3	1	1	1
4	1	1	1
5	1	1	1
6	1	1	1
7	1	1	1
8	1	1	1
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96	1	1	1
97	1	1	1
98	1	1	1
99	1	1	1
100	1	1	1

PARAMETER

REMARKS

F.D.

Remarks
② 2 Culers used to pack a samples



☐ 3) **QUANTERRA, INC.**
5910 BRECKENRIDGE PKWY., STE. H
TAMPA, FL 33610
PHONE (813) 621-0784 FAX (813) 623-6021

ENVIRONMENTAL TESTING AND COMPLIANCE
MONITORING

Miscellaneous Tests

Client: Eastman Kodak Company
AQMS Sample ID: 0193209 Sampling Date/Time: 11/30/94:1530
NYSDOH Lab ID: 10146 Matrix: WATER
Sample Title: SEDA BUILDING 360 11-30-94 1530
Project: JOBF 01568 SENECA ARMY DEPOT PHASE II
Sample Location: WATER FROM SOIL PROJECTS

PARAMETER	RESULT Q	UNITS	PQL
HEAT CONTENT, BTUS/LB	<50	BTUS/lb	
FLASHPOINT	NONE	F	
TOTAL ORGANIC HALIDES (TOX)	<0.02	%	

ND - Not Detected

LQ - Detected but below CRQL/PQL

ENVIRONMENTAL TESTING AND COMPLIANCE
MONITORING

Sample Preparation Data

Client: Eastman Kodak Company
AQMS Sample ID: 0193209 Sampling Date/Time: 11/30/94:1530
NYSDOH Lab ID: 10146 Matrix: WATER
Sample Title: SEDA BUILDING 360 11-30-94 1530
Project: JOBF 01568 SENECA ARMY DEPOT PHASE II
Sample Location: WATER FROM SOIL PROJECTS

PARAMETER	RESULT Q	UNITS	PQL
GC/MS SEMIVOL EXTRACT D	12/05/94		
PCB/PESTICIDE DATE EXTR	12/06/94		
HERBICIDE DATE EXTRACTE	12/06/94		

ND - Not Detected

LQ - Detected but below CRQL/PQL

ENVIRONMENTAL TESTING AND COMPLIANCE
MONITORING

Volatile Compound Analysis
METHOD 8240

Client: Eastman Kodak Company
 AQMS Sample ID: 0193209 Sampling Date/Time: 11/30/94:1530
 NYSDOH Lab ID: 10146 Matrix: WATER
 Sample Title: SEDA BUILDING 360 11-30-94 1530
 Project: JOBF 01568 SENECA ARMY DEPOT PHASE II
 Sample Location: WATER FROM SOIL PROJECTS

PARAMETER	RESULT Q	UNITS	PQL
GC/MS VOL. ANALYSIS DAT	12/05/94		
VINYL CHLORIDE	ND U	ug/L	10.
METHYLENE CHLORIDE	ND U	ug/L	5.
ACETONE	ND U	ug/L	10.
CARBON DISULFIDE	ND U	ug/L	5.
1,1-DICHLOROETHYLENE	ND U	ug/L	5.
CHLOROFORM	ND U	ug/L	5.
1,2-DICHLOROETHANE	ND U	ug/L	5.
METHYL ETHYL KETONE	ND U	ug/L	10.
1,1,1-TRICHLOROETHANE	ND U	ug/L	5.
CARBON TETRACHLORIDE	ND U	ug/L	5.
TRICHLOROETHYLENE	ND U	ug/L	5.
1,1,2-TRICHLOROETHANE	ND U	ug/L	5.
BENZENE	ND U	ug/L	5.
4-METHYL-2-PENTANONE	ND U	ug/L	10.
TETRACHLOROETHYLENE	ND U	ug/L	5.
TOLUENE	ND U	ug/L	5.
CHLOROBENZENE	ND U	ug/L	5.
ETHYLBENZENE	ND U	ug/L	5.
TOTAL XYLENES (M, O & P	ND U	ug/L	5.
ETHYL ETHER	ND U	ug/L	10.
ETHYL ACETATE	ND U	ug/L	15.
TRICHLOROFLUOROMETHANE	ND U	ug/L	5.
1,1,2-TRICHLRO-1,2,2-TR	ND U	ug/L	5.

ND - Not Detected

LQ - Detected but below CRQL/PQL

ENVIRONMENTAL TESTING AND COMPLIANCE
MONITORINGVolatile Compound Analysis
METHOD 8240

Client: Eastman Kodak Company
AQMS Sample ID: 0193209 Sampling Date/Time: 11/30/94:1530
NYSDOH Lab ID: 10146 Matrix: WATER
Sample Title: SEDA BUILDING 360 11-30-94 1530
Project: JOBF 01568 SENECA ARMY DEPOT PHASE II
Sample Location: WATER FROM SOIL PROJECTS

PARAMETER	RESULT Q	UNITS	PQL
1,2-DICHLOROETHANE-D4 R	94.0	%	
TOLUENE-D8 RECOVERY	103	%	
BROMOFLUOROBENZENE RECO	100	%	
8240 GC/MS FILE ID	>1C007		

ND - Not Detected

LQ - Detected but below CRQL/PQL

ENVIRONMENTAL TESTING AND COMPLIANCE
MONITORING

Semi-Volatile Compound Analysis
METHOD 8270

Client: Eastman Kodak Company
 AQMS Sample ID: 0193209 Sampling Date/Time: 11/30/94:1530
 NYSDOH Lab ID: 10146 Matrix: WATER
 Sample Title: SEDA BUILDING 360 11-30-94 1530
 Project: JOBF 01568 SENECA ARMY DEPOT PHASE II
 Sample Location: WATER FROM SOIL PROJECTS

PARAMETER	RESULT Q	UNITS	PQL
2,4,5-TRICHLOROPHENOL	ND U	ug/L	10.
2,4,6-TRICHLOROPHENOL	ND U	ug/L	10.
CYCLOHEXANONE	ND U	ug/L	10.
HEXACHLOROBUTADIENE	ND U	ug/L	10.
M&P-CRESOL	ND U	mg/L	0.01
HEXACHLOROETHANE	ND U	ug/L	10.
PENTACHLOROPHENOL	ND U	ug/L	10.
HEXACHLOROBENZENE	ND U	ug/L	10.
NITROBENZENE	ND U	ug/L	10.
2-METHYLPHENOL	ND U	mg/L	0.01
TOTAL CRESOL	0.02	mg/L	
2,4-DINITROTOLUENE	ND U	ug/L	10.
GC/MS SEMIVOL ANALYSIS	12/08/94		
PYRIDINE	ND U	ug/L	30.
1,4-DICHLOROBENZENE	ND U	ug/L	10.

ND - Not Detected

LQ - Detected but below CRQL/PQL

ENVIRONMENTAL TESTING AND COMPLIANCE
MONITORINGSemi-Volatile Compound Analysis
METHOD 8270

Client: Eastman Kodak Company
AQMS Sample ID: 0193209 Sampling Date/Time: 11/30/94:1530
NYSDOH Lab ID: 10146 Matrix: WATER
Sample Title: SEDA BUILDING 360 11-30-94 1530
Project: JOBF 01568 SENECA ARMY DEPOT PHASE II
Sample Location: WATER FROM SOIL PROJECTS

PARAMETER	RESULT Q	UNITS	PQL
NITROBENZENE-D5 RECOVER	95.0	%	
2-FLUOROBIPHENYL RECOVER	95.0	%	
TERPHENYL-D14 RECOVERY	86.0	%	
PHENOL-D5 RECOVERY	54.0	%	
2-FLUOROPHENOL RECOVERY	80.0	%	
2,4,6 TRIBROMOPHENOL RE	111	%	
8270 GC/MS FILE ID	>3C031		

ND - Not Detected

LQ - Detected but below CRQL/PQL

ENVIRONMENTAL TESTING AND COMPLIANCE
MONITORINGSite Specific Compound Analysis
METHOD 8015 (DAI)

Client: Eastman Kodak Company
AQMS Sample ID: 0193209 Sampling Date/Time: 11/30/94:1530
NYSDOH Lab ID: 10146 Matrix: WATER
Sample Title: SEDA BUILDING 360 11-30-94 1530
Project: JOBF 01568 SENECA ARMY DEPOT PHASE II
Sample Location: WATER FROM SOIL PROJECTS

PARAMETER	RESULT Q	UNITS	PQL
GC/FID DATE ANALYZED	12/05/94		
METHYL ALCOHOL	ND U	ug/L	330.
N-BUTANOL	ND U	ug/L	310.
ISOBUTANOL	ND U	ug/L	340.

ND - Not Detected

LQ - Detected but below CRQL/PQL

ENVIRONMENTAL TESTING AND COMPLIANCE
MONITORING

Target Compound List Pesticides/PCBs
METHOD 8080

Client: Eastman Kodak Company
 AQMS Sample ID: 0193209 Sampling Date/Time: 11/30/94:1530
 NYSDOH Lab ID: 10146 Matrix: WATER
 Sample Title: SEDA BUILDING 360 11-30-94 1530
 Project: JOBF 01568 SENECA ARMY DEPOT PHASE II
 Sample Location: WATER FROM SOIL PROJECTS

PARAMETER	RESULT	Q	UNITS	PQL
PESTICIDES DATE ANALYZE	12/07/94			
ALDRIN	ND	U	ug/L	0.05
ALPHA-BHC	ND	U	ug/L	0.05
BETA-BHC	ND	U	ug/L	0.05
GAMMA-BHC (LINDANE)	0.100		ug/L	0.05
DELTA-BHC	ND	U	ug/L	0.05
HEPTACHLOR	ND	U	ug/L	0.05
HEPTACHLOR EPOXIDE	ND	U	ug/L	0.05
ALPHA-CHLORDANE	ND	U	ug/L	0.05
GAMMA-CHLORDANE	ND	U	ug/L	0.05
ENDOSULFAN (I)	ND	U	ug/L	0.05
ENDOSULFAN (II)	ND	U	ug/L	0.1
ENDOSULFAN SULFATE	ND	U	ug/L	0.1
4,4'-DDE	0.25		ug/L	0.1
4,4'-DDD	ND	U	ug/L	0.1
4,4'-DDT	ND	U	ug/L	0.1
DIELDRIN	ND	U	ug/L	0.1
ENDRIN	ND	U	ug/L	0.1
ENDRIN ALDEHYDE	ND	U	ug/L	0.1
ENDRIN KETONE	ND	U	ug/L	0.1
METHOXYCHLOR	ND	U	ug/L	0.5
TOXAPHENE	ND	U	ug/L	5.
TCMX (SURROGATE RECOVER	122		%	

ND - Not Detected

LQ - Detected but below CRQL/PQL

ENVIRONMENTAL TESTING AND COMPLIANCE
MONITORINGTarget Compound List Pesticides/PCBs
METHOD 8080

Client: Eastman Kodak Company
AQMS Sample ID: 0193209 Sampling Date/Time: 11/30/94:1530
NYSDOH Lab ID: 10146 Matrix: WATER
Sample Title: SEDA BUILDING 360 11-30-94 1530
Project: JOBF 01568 SENECA ARMY DEPOT PHASE II
Sample Location: WATER FROM SOIL PROJECTS

PARAMETER	RESULT Q	UNITS	PQL
PCB'S DATE ANALYZED	12/07/94		
AROCLOR-1016	ND U	ug/L	0.5
AROCLOR-1221	ND U	ug/L	1.
AROCLOR-1232	ND U	ug/L	0.5
AROCLOR-1242	ND U	ug/L	0.5
AROCLOR-1248	ND U	ug/L	0.5
AROCLOR-1254	ND U	ug/L	1.
AROCLOR-1260	ND U	ug/L	1.
DCB (SURROGATE RECOVERY	65.6	%	

ND - Not Detected

LQ - Detected but below CRQL/PQL

ENVIRONMENTAL TESTING AND COMPLIANCE
MONITORINGTarget Compound List Herbicides
METHOD 8150

Client: Eastman Kodak Company
AQMS Sample ID: 0193209 Sampling Date/Time: 11/30/94:1530
NYSDOH Lab ID: 10146 Matrix: WATER
Sample Title: SEDA BUILDING 360 11-30-94 1530
Project: JOBF 01568 SENECA ARMY DEPOT PHASE II
Sample Location: WATER FROM SOIL PROJECTS

PARAMETER	RESULT Q	UNITS	PQL
DATE OF HERBICIDE ANALY	12/09/94		
2,4-D	ND U	ug/L	1.
2,4,5-TP (SILVEX)	ND U	ug/L	0.5
2,2_DCPAA SURROGATE REC	94.8	%	

ND - Not Detected

LQ - Detected but below CRQL/PQL

ENVIRONMENTAL TESTING AND COMPLIANCE
MONITORING

Target Compound List Metals

Client: Eastman Kodak Company
 AQMS Sample ID: 0193209 Sampling Date/Time: 11/30/94:1530
 NYSDOH Lab ID: 10146 Matrix: WATER
 Sample Title: SEDA BUILDING 360 11-30-94 1530
 Project: JOBF 01568 SENECA ARMY DEPOT PHASE II
 Sample Location: WATER FROM SOIL PROJECTS

M PARAMETER	RESULT	C	Q	UNITS	IDL	PQL
P CHROMIUM TOTAL RECOVE	0.043			mg/L	0.01	0.04
P COPPER TOTAL RECOVERA	0.155			mg/L	0.005	0.025
P NICKEL TOTAL RECOVERA	0.276			mg/L	0.02	0.04
P SILVER TOTAL RECOVERA	0.008	LQ		mg/L	0.002	0.01
P ZINC TOTAL RECOVERABL	2.59			mg/L	0.005	0.02
F LEAD, GFAA, TOT.RECOV	0.194		W	mg/L	0.002	0.005
F THALLIUM, GFAA, TOT.R	ND	ND		mg/L	0.002	0.01
F ARSENIC, GFAA, TOT.RE	0.0403		W	mg/L	0.002	0.01
F SELENIUM, GFAA, TOT.R	0.0234		NW	mg/L	0.001	0.005
F CADMIUM, GFAA, TOT.RECO	0.0054		NW	mg/L	0.001	0.005
CV MERCURY TOTAL RECOVE	ND	ND		mg/L	0.0001	0.0002
P BARIUM TOTAL RECOVERA	0.056	LQ		mg/L	0.01	0.2

ND - Not Detected

LQ - Detected but below CRQL/PQL

ENVIRONMENTAL TESTING AND COMPLIANCE
MONITORING

Conventional Parameters

Client: Eastman Kodak Company
AQMS Sample ID: 0193209 Sampling Date/Time: 11/30/94:1530
NYSDOH Lab ID: 10146 Matrix: WATER
Sample Title: SEDA BUILDING 360 11-30-94 1530
Project: JOBF 01568 SENECA ARMY DEPOT PHASE II
Sample Location: WATER FROM SOIL PROJECTS

M PARAMETER	RESULT	C	Q	UNITS	MDL	PQL
PH: EPA 150.1	8.7					
DENSITY-AVG, ASTM D1475	0.999			g/ml		
SOLIDS, TSS: EPA 160.2	330			mg/L	7.	28.
SOLIDS, TDS: EPA 160.1	1500			mg/L	15.	60.
NITROGEN,ORG.TITR	3.2			mg/L	0.18	0.74
C CYANIDE, TOTAL,EPA 33	ND	ND		mg/L	0.004	0.017
PHENOL, 4-AAP: EPA 420.	0.01	LQ		mg/L	0.007	0.028
TOC: EPA 415.1 (MG/L)	110			mg/L		
SULFIDE:APHA428D:IODOME	1.4			mg/L	0.07	0.3

ND - Not Detected

LQ - Detected but below CRQL/PQL

ENVIRONMENTAL TESTING AND COMPLIANCE
MONITORINGVolatile Compound Analysis
METHOD 8240

Client: Eastman Kodak Company
AQMS Sample ID: 0193210 Sampling Date/Time: 11/30/94:1630
NYSDOH Lab ID: 10146 Matrix: WATER
Sample Title: SEDA BUILDING 360 11-30-94 1630
Project: JOBF 01568 SENECA ARMY DEPOT PHASE II
Sample Location: TRIP BLANK

PARAMETER	RESULT Q	UNITS	PQL
GC/MS VOL. ANALYSIS DAT	12/05/94		
VINYL CHLORIDE	ND U	ug/L	10.
METHYLENE CHLORIDE	ND U	ug/L	5.
ACETONE	ND U	ug/L	10.
CARBON DISULFIDE	ND U	ug/L	5.
1,1-DICHLOROETHYLENE	ND U	ug/L	5.
CHLOROFORM	ND U	ug/L	5.
1,2-DICHLOROETHANE	ND U	ug/L	5.
METHYL ETHYL KETONE	ND U	ug/L	10.
1,1,1-TRICHLOROETHANE	ND U	ug/L	5.
CARBON TETRACHLORIDE	ND U	ug/L	5.
TRICHLOROETHYLENE	ND U	ug/L	5.
1,1,2-TRICHLOROETHANE	ND U	ug/L	5.
BENZENE	ND U	ug/L	5.
TETRACHLOROETHYLENE	ND U	ug/L	5.
TOLUENE	ND U	ug/L	5.
CHLOROBENZENE	ND U	ug/L	5.
ETHYLBENZENE	ND U	ug/L	5.
TOTAL XYLENES (M, O & P	ND U	ug/L	5.
4-METHYL-2-PENTANONE	ND U	ug/L	10.
ETHYL ETHER	ND U	ug/L	10.
ETHYL ACETATE	ND U	ug/L	15.
TRICHLOROFLUOROMETHANE	ND U	ug/L	5.
1,1,2-TRICHLRO-1,2,2-TR	ND U	ug/L	5.

ND - Not Detected

LQ - Detected but below CRQL/PQL

ENVIRONMENTAL TESTING AND COMPLIANCE
MONITORINGVolatile Compound Analysis
METHOD 8240

Client: Eastman Kodak Company
AQMS Sample ID: 0193210 Sampling Date/Time: 11/30/94:1630
NYSDOH Lab ID: 10146 Matrix: WATER
Sample Title: SEDA BUILDING 360 11-30-94 1630
Project: JOBF 01568 SENECA ARMY DEPOT PHASE II
Sample Location: TRIP BLANK

PARAMETER	RESULT Q	UNITS	PQL
1,2-DICHLOROETHANE-D4 R	89.0	%	
TOLUENE-D8 RECOVERY	100	%	
BROMOFLUOROBENZENE RECO	94.0	%	
8240 GC/MS FILE ID	>1C008		

ND - Not Detected

LQ - Detected but below CRQL/PQL

ENVIRONMENTAL TESTING AND COMPLIANCE
MONITORINGSite Specific Compound Analysis
METHOD 8015 (DAI)

Client: Eastman Kodak Company
AQMS Sample ID: 0193210 Sampling Date/Time: 11/30/94:1630
NYSDOH Lab ID: 10146 Matrix: WATER
Sample Title: SEDA BUILDING 360 11-30-94 1630
Project: JOBF 01568 SENECA ARMY DEPOT PHASE II
Sample Location: TRIP BLANK

PARAMETER	RESULT Q	UNITS	PQL
GC/FID DATE ANALYZED	12/05/94		
METHYL ALCOHOL	ND U	ug/L	330.
N-BUTANOL	ND U	ug/L	310.
ISOBUTANOL	ND U	ug/L	340.

ND - Not Detected

LQ - Detected but below CRQL/PQL

ENVIRONMENTAL TESTING AND COMPLIANCE
MONITORING

Target Compound List Metals

Client: Eastman Kodak Company
AQMS Sample ID: 0193379 Sampling Date/Time: 12/07/94:0905
NYSDOH Lab ID: 10146 Matrix: WATER
Sample Title: HG QC FOR AQUEOUS
Project: JOBF
Sample Location: COLD VAPOR AA MERCURY ANALYZER

M PARAMETER	RESULT C Q	UNITS	IDL	PQL
DATE OF ANALYSIS	120794			
REFERENCE CONTROL ID	93669424			
HG REAGENT BLANK	0.149	ug/L		
HG LCS	2.47	ug/L		
HG LCS RECOVERY	98.800	%		
HG SAMPLE DUP. 1	0.14	ug/L		
HG SAMPLE DUP. 2	0.11	ug/L		
HG RPD	24.	%		
HG SPIKE	1.98	ug/L		
HG SPIKE ADDED	2.	ug/L		
HG SPIKE RECOVERY	92.75	%		

ND - Not Detected

LQ - Detected but below CRQL/PQL

ENVIRONMENTAL TESTING AND COMPLIANCE
MONITORING

Target Compound List Metals

Client: Eastman Kodak Company
AQMS Sample ID: 0193284 Sampling Date/Time: 12/02/94:0812
NYSDOH Lab ID: 10146 Matrix: WATER
Sample Title: QC FOR 0193209,TCLPS ETC.
Project: JOBF
Sample Location: ICP QC: METHOD 3010 DIGESTION

M PARAMETER	RESULT	C	Q	UNITS	IDL	PQL
AS REAGENT BLANK	-0.013			mg/L		
BA REAGENT BLANK	0.0004			mg/L		
CD REAGENT BLANK	-0.0016			mg/L		
CR REAGENT BLANK	0.01	>E		mg/L		
CU REAGENT BLANK	0.0005			mg/L		
PB REAGENT BLANK	-0.019			mg/L		
NI REAGENT BLANK	-0.021			mg/L		
SE REAGENT BLANK	0.12			mg/L		
AG REAGENT BLANK	0.0008			mg/L		
ZN REAGENT BLANK	0.029	>E		mg/L		

ND - Not Detected

LQ - Detected but below CRQL/PQL

ENVIRONMENTAL TESTING AND COMPLIANCE
MONITORING

Target Compound List Metals

Client: Eastman Kodak Company
 AQMS Sample ID: 0193284 Sampling Date/Time: 12/02/94:0812
 NYSDOH Lab ID: 10146 Matrix: WATER
 Sample Title: QC FOR 0193209, TCLPS ETC.
 Project: JOBF
 Sample Location: ICP QC: METHOD 3010 DIGESTION

M	PARAMETER	RESULT	C	Q	UNITS	IDL	PQL
AS	LCB	-0.012			mg/L		
AS	LCS	0.202			mg/L		
AS	SPIKE ADDED	0.2			mg/L		
AS	LCS RECOVERY	107.			%		
BA	LCB	0.0218			mg/L		
BA	LCS	0.2171			mg/L		
BA	SPIKE ADDED	0.2			mg/L		
BA	LCS RECOVERY	97.65			%		
CD	LCB	0.007			mg/L		
CD	LCS	0.198			mg/L		
CD	SPIKE ADDED	0.2			mg/L		
CD	LCS RECOVERY	95.5			%		
CR	LCB	0.016			mg/L		
CR	LCS	0.206			mg/L		
CR	SPIKE ADDED	0.2			mg/L		
CR	LCS RECOVERY	95.			%		
CU	LCB	0.007			mg/L		
CU	LCS	0.2017			mg/L		
CU	SPIKE ADDED	0.2			mg/L		
CU	LCS RECOVERY	97.35			%		
PB	LCB	-0.0069			mg/L		
PB	LCS	0.194			mg/L		
PB	SPIKE ADDED	0.2			mg/L		
PB	LCS RECOVERY	100.45			%		
NI	LCB	-0.031			mg/L		
NI	LCS	0.183			mg/L		
NI	SPIKE ADDED	0.2			mg/L		
NI	LCS RECOVERY	107.			%		
SE	LCB	0.049			mg/L		
SE	LCS	0.192			mg/L		
SE	SPIKE ADDED	0.2			mg/L		
SE	LCS RECOVERY	71.5	<E		%		
AG	LCB	0.0024			mg/L		
AG	LCS	0.199			mg/L		
AG	SPIKE ADDED	0.2			mg/L		
AG	LCS RECOVERY	98.3			%		

ND - Not Detected

LQ - Detected but below CRQL/PQL

ENVIRONMENTAL TESTING AND COMPLIANCE
MONITORING

Target Compound List Metals

Client: Eastman Kodak Company
AQMS Sample ID: 0193284 Sampling Date/Time: 12/02/94:0812
NYSDOH Lab ID: 10146 Matrix: WATER
Sample Title: QC FOR 0193209,TCLPS ETC.
Project: JOBF
Sample Location: ICP QC: METHOD 3010 DIGESTION

M PARAMETER	RESULT C Q	UNITS	IDL	PQL
ZN LCB	0.021	mg/L		
ZN LCS	0.2	mg/L		
ZN SPIKE ADDED	0.2	mg/L		
ZN LCS RECOVERY	89.5	%		

ND - Not Detected

LQ - Detected but below CRQL/PQL

ENVIRONMENTAL TESTING AND COMPLIANCE
MONITORING

Target Compound List Metals

Client: Eastman Kodak Company
 AQMS Sample ID: 0193284 Sampling Date/Time: 12/02/94:0812
 NYSDOH Lab ID: 10146 Matrix: WATER
 Sample Title: QC FOR 0193209, TCLPS ETC.
 Project: JOBF
 Sample Location: ICP QC: METHOD 3010 DIGESTION

M PARAMETER	RESULT C Q	UNITS	IDL	PQL
AS DUPLICATE 1	-0.0018	mg/L		
AS DUPLICATE 2	-0.0226	mg/L		
AS SPIKE	2.0077	mg/L		
AS SPIKE ADDED	2.	mg/L		
AS NRMLZD RANGE	-1.70491			
AS SPIKE RECOVERY	100.995	%		
BA DUPLICATE 1	0.056	mg/L		
BA DUPLICATE 2	0.0624	mg/L		
BA SPIKE	2.0176	mg/L		
BA SPIKE ADDED	2.	mg/L		
BA NRMLZD RANGE	0.108108			
BA SPIKE RECOVERY	97.92	%		
CD DUPLICATE 1	0.0101	mg/L		
CD DUPLICATE 2	0.0081	mg/L		
CD SPIKE	0.0582	mg/L		
CD SPIKE ADDED	0.05	mg/L		
CD NRMLZD RANGE	0.21978			
CD SPIKE RECOVERY	98.2	%		
CR DUPLICATE 1	0.0438	mg/L		
CR DUPLICATE 2	0.0537	mg/L		
CR SPIKE	0.2557	mg/L		
CR SPIKE ADDED	0.2	mg/L		
CR NRMLZD RANGE	0.203076			
CR SPIKE RECOVERY	103.475	%		
CU DUPLICATE 1	0.155	mg/L		
CU DUPLICATE 2	0.157	mg/L		
CU SPIKE	0.399	mg/L		
CU SPIKE ADDED	0.25	mg/L		
CU NRMLZD RANGE	0.01282			
CU SPIKE RECOVERY	97.2	%		
PB DUPLICATE 1	0.203	mg/L		
PB DUPLICATE 2	0.193	mg/L		
PB SPIKE	0.679	mg/L		
PB SPIKE ADDED	0.5	mg/L		
PB NRMLZD RANGE	0.050505			
PB SPIKE RECOVERY	96.2	%		

ND - Not Detected

LQ - Detected but below CRQL/PQL

ENVIRONMENTAL TESTING AND COMPLIANCE
MONITORING

Target Compound List Metals

Client: Eastman Kodak Company
 AQMS Sample ID: 0193284 Sampling Date/Time: 12/02/94:0812
 NYSDOH Lab ID: 10146 Matrix: WATER
 Sample Title: QC FOR 0193209, TCLPS ETC.
 Project: JOBF
 Sample Location: ICP QC: METHOD 3010 DIGESTION

M PARAMETER	RESULT	C	Q	UNITS	IDL	PQL
NI DUPLICATE 1	0.276			mg/L		
NI DUPLICATE 2	0.288			mg/L		
NI SPIKE	0.788			mg/L		
NI SPIKE ADDED	0.5			mg/L		
NI NRMLZD RANGE	0.042553					
NI SPIKE RECOVERY	101.2			%		
SE DUPLICATE 1	-0.0393			mg/L		
SE DUPLICATE 2	-0.0282			mg/L		
SE SPIKE	1.884			mg/L		
SE SPIKE ADDED	2.			mg/L		
SE NRMLZD RANGE	-0.32888					
SE SPIKE RECOVERY	95.8875			%		
AG DUPLICATE 1	0.0084			mg/L		
AG DUPLICATE 2	0.0001			mg/L		
AG SPIKE	0.0471			mg/L		
AG SPIKE ADDED	0.05			mg/L		
AG NRMLZD RANGE	1.952941					
AG SPIKE RECOVERY	85.7			%		
ZN DUPLICATE 1	2.59			mg/L		
ZN DUPLICATE 2	2.61			mg/L		
ZN SPIKE	3.08			mg/L		
ZN SPIKE ADDED	0.5			mg/L		
ZN NRMLZD RANGE	0.007692					
ZN SPIKE RECOVERY	96.			%		
AS ABSOLUTE DIFFERENCE:	0.0208			mg/L		
BA ABSOLUTE DIFFERENCE:	0.0064			mg/L		
CD ABSOLUTE DIFFERENCE:	0.002			mg/L		
CR ABSOLUTE DIFFERENCE:	0.0099			mg/L		
CU ABSOLUTE DIFFERENCE:	0.002			mg/L		
PB ABSOLUTE DIFFERENCE:	0.01			mg/L		
NI ABSOLUTE DIFFERENCE:	0.012			mg/L		
SE ABSOLUTE DIFFERENCE:	0.0111			mg/L		
AG ABSOLUTE DIFFERENCE:	0.0083			mg/L		
ZN ABSOLUTE DIFFERENCE:	0.02			mg/L		

ND - Not Detected

LQ - Detected but below CRQL/PQL

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Method 8015

Batch # 0193307

- ☒ Sequence List (Identifies samples in run)
- ☒ Method Blank Result Report
- ☒ Initial/Continuing Calibration Verification
- ☒ Internal Standard Area/Surrogate Spike Summary
- ☐ Matrix Spike/Matrix Spike Duplicate Summary
- ☐ Matrix Spiked Blank

ENVIRONMENTAL TESTING AND COMPLIANCE
MONITORINGSite Specific Compound Analysis
METHOD 8015 (DAI)

Client: Eastman Kodak Company
AQMS Sample ID: 0193308 Sampling Date/Time: 12/05/94:1344
NYSDOH Lab ID: 10146 Matrix: WATER
Sample Title: 8015 METHOD BLANK 12/05/94
Project: JOBF
Sample Location: METHOD BLANK FOR 8015

PARAMETER	RESULT Q	UNITS	PQL
METHYL ALCOHOL	ND U	ug/L	330.
ETHANOL	ND U	ug/L	320.
ISOPROPANOL	ND U	ug/L	320.
ISOBUTANOL	ND U	ug/L	340.
METHYL CELLOSOLVE	ND U	ug/L	390.
METHYL ETHYL KETONE	ND U	ug/L	190.
N-BUTANOL	ND U	ug/L	310.
METHYL ISOBUTYL KETONE	ND U	ug/L	340.
1-PROPANOL	ND U	ug/L	300.
2-ETHOXYETHANOL	ND U	ug/L	370.
2-METHOXYETHYLACETATE	ND U	ug/L	740.
ETHYL CYANIDE	ND U	ug/L	190.
GC/FID DATE ANALYZED	12/05/94		

ND - Not Detected

LQ - Detected but below CRQL/PQL

ENVIRONMENTAL TESTING AND COMPLIANCE
MONITORINGTarget Compound List Pesticides/PCBs
METHOD 8080

Client: Eastman Kodak Company
AQMS Sample ID: 0193356 Sampling Date/Time: 12/06/94:0800
NYSDOH Lab ID: 10146 Matrix: WATER
Sample Title: METHOD BLANK 8080 12/06/94
Project: JOBF
Sample Location: METHOD BLANK FOR 8080

PARAMETER	RESULT Q	UNITS	PQL
PESTICIDES DATE ANALYZE	12/07/94		
ALDRIN	ND U	ug/L	0.05
ALPHA-BHC	ND U	ug/L	0.05
BETA-BHC	ND U	ug/L	0.05
GAMMA-BHC (LINDANE)	ND U	ug/L	0.05
DELTA-BHC	ND U	ug/L	0.05
HEPTACHLOR	ND U	ug/L	0.05
HEPTACHLOR EPOXIDE	ND U	ug/L	0.05
ALPHA-CHLORDANE	ND U	ug/L	0.05
GAMMA-CHLORDANE	ND U	ug/L	0.05
ENDOSULFAN (I)	ND U	ug/L	0.05
ENDOSULFAN (II)	ND U	ug/L	0.1
ENDOSULFAN SULFATE	ND U	ug/L	0.1
4,4'-DDE	ND U	ug/L	0.1
4,4'-DDD	ND U	ug/L	0.1
4,4'-DDT	ND U	ug/L	0.1
DIELDRIN	ND U	ug/L	0.1
ENDRIN	ND U	ug/L	0.1
ENDRIN ALDEHYDE	ND U	ug/L	0.1
ENDRIN KETONE	ND U	ug/L	0.1
METHOXYCHLOR	ND U	ug/L	0.5
TOXAPHENE	ND U	ug/L	5.

ND - Not Detected

LQ - Detected but below CRQL/PQL

ENVIRONMENTAL TESTING AND COMPLIANCE
MONITORINGTarget Compound List Pesticides/PCBs
METHOD 8080

Client: Eastman Kodak Company
AQMS Sample ID: 0193356 Sampling Date/Time: 12/06/94:0800
NYSDOH Lab ID: 10146 Matrix: WATER
Sample Title: METHOD BLANK 8080 12/06/94
Project: JOBF
Sample Location: METHOD BLANK FOR 8080

PARAMETER	RESULT	Q	UNITS	PQL
PCB'S DATE ANALYZED	12/07/94			
AROCLOR-1016	ND	U	ug/L	0.5
AROCLOR-1221	ND	U	ug/L	1.
AROCLOR-1232	ND	U	ug/L	0.5
AROCLOR-1242	ND	U	ug/L	0.5
AROCLOR-1248	ND	U	ug/L	0.5
AROCLOR-1254	ND	U	ug/L	1.
AROCLOR-1260	ND	U	ug/L	1.
TCMX (SURROGATE RECOVER	83.9		%	
DCB (SURROGATE RECOVERY	103		%	

ND - Not Detected

LQ - Detected but below CRQL/PQL

ENVIRONMENTAL TESTING AND COMPLIANCE
MONITORINGTarget Compound List Pesticides/PCBs
METHOD 8080

Client: Eastman Kodak Company
AQMS Sample ID: 0193360 Sampling Date/Time: 12/06/94:1426
NYSDOH Lab ID: 10146 Matrix: WATER
Sample Title: HERBICIDE METHOD BLANK - 12/06/94
Project: JOBF
Sample Location: METHOD BLANK FOR 8080

PARAMETER	RESULT Q	UNITS	PQL
DATE OF HERBICIDE ANALY	12/09/94		
2,4-D	ND U	ug/L	1.
2,4,5-TP (SILVEX)	ND U	ug/L	0.5
2,2_DCPAA SURROGATE REC	74.7	%	

ND - Not Detected

LQ - Detected but below CRQL/PQL

ENVIRONMENTAL TESTING AND COMPLIANCE
MONITORING

Volatile Compound Analysis
METHOD 8240

Client: Eastman Kodak Company
 AQMS Sample ID: 0193337 Sampling Date/Time: 12/05/94:1002
 NYSDOH Lab ID: 10146 Matrix: WATER
 Sample Title: 8240 METHOD BLANK/BATCH ID
 Project: JOBF 01577 AQMS 372WC B-31 UTILITIES UNIT 33
 Sample Location: METHOD BLANK FOR 8240

PARAMETER	RESULT Q	UNITS	PQL
GC/MS VOL. ANALYSIS DAT	12/05/94		
CHLOROMETHANE	ND U	ug/L	10.
BROMOMETHANE	ND U	ug/L	10.
VINYL CHLORIDE	ND U	ug/L	10.
CHLOROETHANE	ND U	ug/L	10.
METHYLENE CHLORIDE	ND U	ug/L	5.
ACETONE	ND U	ug/L	10.
CARBON DISULFIDE	ND U	ug/L	5.
1,1-DICHLOROETHYLENE	ND U	ug/L	5.
1,1-DICHLOROETHANE	ND U	ug/L	5.
1,2-DICHLOROETHENE, TOT	ND U	ug/L	5.
CHLOROFORM	ND U	ug/L	5.
1,2-DICHLOROETHANE	ND U	ug/L	5.
METHYL ETHYL KETONE	ND U	ug/L	10.
1,1,1-TRICHLOROETHANE	ND U	ug/L	5.
CARBON TETRACHLORIDE	ND U	ug/L	5.
VINYL ACETATE	ND U	ug/L	10.
BROMODICHLOROMETHANE	ND U	ug/L	5.
1,2-DICHLOROPROPANE	ND U	ug/L	5.
CIS-1,3-DICHLOROPROPENE	ND U	ug/L	5.
TRICHLOROETHYLENE	ND U	ug/L	5.
DIBROMOCHLOROMETHANE	ND U	ug/L	5.
1,1,2-TRICHLOROETHANE	ND U	ug/L	5.
BENZENE	ND U	ug/L	5.
TRANS-1,3-DICHLOROPROPE	ND U	ug/L	5.
BROMOFORM	ND U	ug/L	5.
4-METHYL-2-PENTANONE	ND U	ug/L	10.
2-HEXANONE	ND U	ug/L	10.
TETRACHLOROETHYLENE	ND U	ug/L	5.
1,1,2,2-TETRACHLOROETHA	ND U	ug/L	5.
TOLUENE	ND U	ug/L	5.
CHLOROBENZENE	ND U	ug/L	5.
ETHYLBENZENE	ND U	ug/L	5.
STYRENE	ND U	ug/L	5.
TOTAL XYLENES (M, O & P	ND U	ug/L	5.
ETHYL ETHER	ND U	ug/L	10.

ND - Not Detected

LQ - Detected but below CRQL/PQL

ENVIRONMENTAL TESTING AND COMPLIANCE
MONITORINGVolatile Compound Analysis
METHOD 8240

Client: Eastman Kodak Company
AQMS Sample ID: 0193337 Sampling Date/Time: 12/05/94:1002
NYSDOH Lab ID: 10146 Matrix: WATER
Sample Title: 8240 METHOD BLANK/BATCH ID
Project: JOBF 01577 AQMS 372WC B-31 UTILITIES UNIT 33
Sample Location: METHOD BLANK FOR 8240

PARAMETER	RESULT Q	UNITS	PQL
ETHYL ACETATE	ND U	ug/L	15.
TRICHLOROFLUOROMETHANE	ND U	ug/L	5.
1,1,2-TRICHLORO-1,2,2-TR	ND U	ug/L	5.

ND - Not Detected

LQ - Detected but below CRQL/PQL

ENVIRONMENTAL TESTING AND COMPLIANCE
MONITORINGVolatile Compound Analysis
METHOD 8240

Client: Eastman Kodak Company
AQMS Sample ID: 0193337 Sampling Date/Time: 12/05/94:1002
NYSDOH Lab ID: 10146 Matrix: WATER
Sample Title: 8240 METHOD BLANK/BATCH ID
Project: JOBF 01577 AQMS 372WC B-31 UTILITIES UNIT 33
Sample Location: METHOD BLANK FOR 8240

PARAMETER	RESULT Q	UNITS	PQL
8240 GC/MS FILE ID	>1C003		
1,2-DICHLOROETHANE-D4 R	91.0	%	
TOLUENE-D8 RECOVERY	102	%	
BROMOFLUOROBENZENE RECO	98.0	%	

ND - Not Detected

LQ - Detected but below CRQL/PQL

ENVIRONMENTAL TESTING AND COMPLIANCE
MONITORINGVolatile Compound Analysis
METHOD 8240

Client: Eastman Kodak Company
AQMS Sample ID: 0193337 Sampling Date/Time: 12/05/94:1002
NYSDOH Lab ID: 10146 Matrix: WATER
Sample Title: 8240 METHOD BLANK/BATCH ID
Project: JOBF 01577 AQMS 372WC B-31 UTILITIES UNIT 33
Sample Location: METHOD BLANK FOR 8240

PARAMETER	RESULT Q	UNITS	PQL
GC/MS VOL. ANALYSIS DAT	12/05/94		
ACETONITRILE	ND U	ug/L	90.
METHYL ACETATE	ND U	ug/L	25.
ETHYL ACETATE	ND U	ug/L	15.
ISOPROPYL ETHER	ND U	ug/L	5.
N-HEXANE	ND U	ug/L	10.
TETRAHYDROFURAN	ND U	ug/L	10.

ND - Not Detected

LQ - Detected but below CRQL/PQL

ENVIRONMENTAL TESTING AND COMPLIANCE
MONITORING

Semi-Volatile Compound Analysis
METHOD 8270

Client: Eastman Kodak Company
AQMS Sample ID: 0193314 Sampling Date/Time: 12/05/94:1502
NYSDOH Lab ID: 10146 Matrix: WATER
Sample Title: 8270 METHOD BLANK
Project: JOBF
Sample Location: METHOD BLANK FOR 8270

PARAMETER	RESULT Q	UNITS	PQL
GC/MS SEMIVOL ANALYSIS	12/09/94		
2,4,5-TRICHLOROPHENOL	ND U	ug/L	10.
2,4,6-TRICHLOROPHENOL	ND U	ug/L	10.
CYCLOHEXANONE	ND U	ug/L	10.
HEXACHLOROBUTADIENE	ND U	ug/L	10.
M&P-CRESOL	ND U	mg/L	0.01
HEXACHLOROETHANE	ND U	ug/L	10.
PENTACHLOROPHENOL	ND U	ug/L	10.
HEXACHLOROBENZENE	ND U	ug/L	10.
NITROBENZENE	ND U	ug/L	10.
2-METHYLPHENOL	ND U	mg/L	0.01
TOTAL CRESOL	0.02	mg/L	
2,4-DINITROTOLUENE	ND U	ug/L	10.
PYRIDINE	ND U	ug/L	30.
1,4-DICHLOROBENZENE	ND U	ug/L	10.

ND - Not Detected

LQ - Detected but below CRQL/PQL

ENVIRONMENTAL TESTING AND COMPLIANCE
MONITORINGSemi-Volatile Compound Analysis
METHOD 8270

Client: Eastman Kodak Company
AQMS Sample ID: 0193314 Sampling Date/Time: 12/05/94:1502
NYSDOH Lab ID: 10146 Matrix: WATER
Sample Title: 8270 METHOD BLANK
Project: JOBF
Sample Location: METHOD BLANK FOR 8270

PARAMETER	RESULT Q	UNITS	PQL
NITROBENZENE-D5 RECOVER	78.0	%	
2-FLUOROBIPHENYL RECOVER	58.0	%	
TERPHENYL-D14 RECOVERY	65.0	%	
PHENOL-D5 RECOVERY	80.0	%	
2-FLUOROPHENOL RECOVERY	67.0	%	
2,4,6 TRIBROMOPHENOL RE	73.0	%	
8270 GC/MS FILE ID	>3C034		

ND - Not Detected

LQ - Detected but below CRQL/PQL

IT - ROCHESTER

CW1

WO #: A2PMC105
LAB #: C5B100043-001
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

----- GC/MS Volatiles -----						
PARAMETER	1 OF 2		METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH	
	RESULT (ug/L)	REPORTING LIMIT				
Acetone	ND	100	SW846 8240A	02/20/95	5053004	
Benzene	ND	5.0	SW846 8240A	02/20/95	5053004	
Bromodichloromethane	ND	5.0	SW846 8240A	02/20/95	5053004	
Bromoform	ND	5.0	SW846 8240A	02/20/95	5053004	
Bromomethane	ND	10	SW846 8240A	02/20/95	5053004	
2-Butanone	ND	100	SW846 8240A	02/20/95	5053004	
Carbon disulfide	ND	5.0	SW846 8240A	02/20/95	5053004	
Carbon tetrachloride	ND	5.0	SW846 8240A	02/20/95	5053004	
Chlorobenzene	ND	5.0	SW846 8240A	02/20/95	5053004	
Dibromochloromethane	ND	5.0	SW846 8240A	02/20/95	5053004	
Chloroethane	ND	10	SW846 8240A	02/20/95	5053004	
Chloroform	ND	5.0	SW846 8240A	02/20/95	5053004	
Chloromethane	ND	10	SW846 8240A	02/20/95	5053004	
1,1-Dichloroethane	ND	5.0	SW846 8240A	02/20/95	5053004	
1,2-Dichloroethane	ND	5.0	SW846 8240A	02/20/95	5053004	
1,1-Dichloroethene	ND	5.0	SW846 8240A	02/20/95	5053004	
1,2-Dichloropropane	ND	5.0	SW846 8240A	02/20/95	5053004	
cis-1,3-Dichloropropene	ND	5.0	SW846 8240A	02/20/95	5053004	
trans-1,3-Dichloropropene	ND	5.0	SW846 8240A	02/20/95	5053004	
Ethylbenzene	ND	5.0	SW846 8240A	02/20/95	5053004	
2-Hexanone	ND	50	SW846 8240A	02/20/95	5053004	
Methylene chloride	ND	10	SW846 8240A	02/20/95	5053004	
4-Methyl-2-pentanone	ND	50	SW846 8240A	02/20/95	5053004	
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>				
1,2-Dichloroethane-d4	91	(76 - 114)				
Toluene-d8	99	(88 - 110)				
Bromofluorobenzene	99	(86 - 115)				

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

CW1

WO #: A2PMC105
LAB #: C5B100043-001
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

GC/MS Volatiles					
2 OF 2					
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
Styrene	ND	5.0	SW846 8240A	02/20/95	5053004
1,1,2,2-Tetrachloroethane	ND	5.0	SW846 8240A	02/20/95	5053004
Tetrachloroethene	ND	5.0	SW846 8240A	02/20/95	5053004
Toluene	ND	5.0	SW846 8240A	02/20/95	5053004
1,1,1-Trichloroethane	ND	5.0	SW846 8240A	02/20/95	5053004
1,1,2-Trichloroethane	ND	5.0	SW846 8240A	02/20/95	5053004
Trichloroethene	ND	5.0	SW846 8240A	02/20/95	5053004
Vinyl chloride	ND	10	SW846 8240A	02/20/95	5053004
Xylenes, Total	ND	5.0	SW846 8240A	02/20/95	5053004
2-Chloroethyl vinyl ether	ND	10	SW846 8240A	02/20/95	5053004
trans-1,2-Dichloroethene	ND	5.0	SW846 8240A	02/20/95	5053004
Vinyl acetate	ND	50	SW846 8240A	02/20/95	5053004

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	91	(76 - 114)
Toluene-d8	99	(88 - 110)
Bromofluorobenzene	99	(86 - 115)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

CW1

WO #: A2PMC106
LAB #: C5B100043-001
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

- - - - - GC/MS Semi-Volatiles - - - - -					
1 OF 3					
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
Acenaphthene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Acenaphthylene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Anthracene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Benzo(a)anthracene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Benzo(b)fluoranthene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Benzo(k)fluoranthene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Benzoic acid	ND	50	SW846 8270A	02/13-02/16/95	5047024
Benzo(g,h,i)perylene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Benzo(a)pyrene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Benzyl alcohol	ND	20	SW846 8270A	02/13-02/16/95	5047024
bis(2-Chloroethoxy)methane	ND	10	SW846 8270A	02/13-02/16/95	5047024
bis(2-Chloroethyl)ether	ND	10	SW846 8270A	02/13-02/16/95	5047024
bis(2-Chloroisopropyl)ether	ND	10	SW846 8270A	02/13-02/16/95	5047024
bis(2-Ethylhexyl)phthalate	16	10	SW846 8270A	02/13-02/16/95	5047024
4-Bromophenyl phenyl ether	ND	10	SW846 8270A	02/13-02/16/95	5047024
Butyl benzyl phthalate	ND	10	SW846 8270A	02/13-02/16/95	5047024
4-Chloroaniline	ND	20	SW846 8270A	02/13-02/16/95	5047024
4-Chloro-3-methylphenol	ND	20	SW846 8270A	02/13-02/16/95	5047024
2-Chloronaphthalene	ND	10	SW846 8270A	02/13-02/16/95	5047024
2-Chlorophenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
4-Chlorophenyl phenyl ether	ND	10	SW846 8270A	02/13-02/16/95	5047024
Chrysene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Dibenzofuran	ND	10	SW846 8270A	02/13-02/16/95	5047024
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>			
Nitrobenzene-d5	80	(35 - 114)			
2-Fluorobiphenyl	96	(43 - 116)			
Terphenyl-d14	92	(33 - 141)			
2-Fluorophenol	66	(21 - 110)			
Phenol-d5	60	(10 - 110)			
2,4,6-Tribromophenol	96	(10 - 123)			

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

CW1

WO #: A2PMC106
LAB #: C5B100043-001
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

GC/MS Semi-Volatiles

2 OF 3

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
Di-n-butyl phthalate	ND	10	SW846 8270A	02/13-02/16/95	5047024
1,2-Dichlorobenzene	ND	10	SW846 8270A	02/13-02/16/95	5047024
1,3-Dichlorobenzene	ND	10	SW846 8270A	02/13-02/16/95	5047024
1,4-Dichlorobenzene	ND	10	SW846 8270A	02/13-02/16/95	5047024
3,3'-Dichlorobenzidine	ND	20	SW846 8270A	02/13-02/16/95	5047024
2,4-Dichlorophenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
Diethyl phthalate	ND	10	SW846 8270A	02/13-02/16/95	5047024
2,4-Dimethylphenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
Dimethyl phthalate	ND	10	SW846 8270A	02/13-02/16/95	5047024
Di-n-octyl phthalate	ND	10	SW846 8270A	02/13-02/16/95	5047024
2,4-Dinitrophenol	ND	50	SW846 8270A	02/13-02/16/95	5047024
2,4-Dinitrotoluene	ND	10	SW846 8270A	02/13-02/16/95	5047024
2,6-Dinitrotoluene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Fluoranthene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Fluorene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Hexachlorobenzene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Hexachlorobutadiene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Hexachlorocyclopentadiene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Hexachloroethane	ND	10	SW846 8270A	02/13-02/16/95	5047024
Indeno(1,2,3-cd)pyrene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Isophorone	ND	10	SW846 8270A	02/13-02/16/95	5047024
2-Methylnaphthalene	ND	10	SW846 8270A	02/13-02/16/95	5047024
2-Methylphenol	ND	10	SW846 8270A	02/13-02/16/95	5047024

SURROGATE RECOVERY

%

ACCEPTABLE LIMITS

Nitrobenzene-d5	80	(35 - 114)
2-Fluorobiphenyl	96	(43 - 116)
Terphenyl-d14	92	(33 - 141)
2-Fluorophenol	66	(21 - 110)
Phenol-d5	60	(10 - 110)
2,4,6-Tribromophenol	96	(10 - 123)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

CW1

WO #: A2PMC106
LAB #: C5B100043-001
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

- - - - - GC/MS Semi-Volatiles - - - - -					
3 OF 3					
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
Naphthalene	ND	10	SW846 8270A	02/13-02/16/95	5047024
2-Nitroaniline	ND	50	SW846 8270A	02/13-02/16/95	5047024
3-Nitroaniline	ND	50	SW846 8270A	02/13-02/16/95	5047024
4-Nitroaniline	ND	50	SW846 8270A	02/13-02/16/95	5047024
Nitrobenzene	ND	10	SW846 8270A	02/13-02/16/95	5047024
2-Nitrophenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
4-Nitrophenol	ND	50	SW846 8270A	02/13-02/16/95	5047024
N-Nitrosodi-n-propylamine	ND	10	SW846 8270A	02/13-02/16/95	5047024
N-Nitrosodiphenylamine	ND	10	SW846 8270A	02/13-02/16/95	5047024
Pentachlorophenol	ND	50	SW846 8270A	02/13-02/16/95	5047024
Phenanthrene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Phenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
Pyrene	ND	10	SW846 8270A	02/13-02/16/95	5047024
1,2,4-Trichlorobenzene	ND	10	SW846 8270A	02/13-02/16/95	5047024
2,4,5-Trichlorophenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
2,4,6-Trichlorophenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
3-Methylphenol & 4-Methylphenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
2-Methyl-4,6-Dinitrophenol	ND	50	SW846 8270A	02/13-02/16/95	5047024
Dibenzo(a,h)anthracene	ND	10	SW846 8270A	02/13-02/16/95	5047024

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Nitrobenzene-d5	80	(35 - 114)
2-Fluorobiphenyl	96	(43 - 116)
Terphenyl-d14	92	(33 - 141)
2-Fluorophenol	66	(21 - 110)
Phenol-d5	60	(10 - 110)
2,4,6-Tribromophenol	96	(10 - 123)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

CW1

WO #: A2PMC104
LAB #: C5B100043-001
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

- - - - - GC Semi-Volatiles - - - - -

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>METHOD</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Aroclor-1016	ND	0.65	SW846 8080	02/14-02/16/95	5046030
Aroclor-1221	ND	0.65	SW846 8080	02/14-02/16/95	5046030
Aroclor-1232	ND	0.65	SW846 8080	02/14-02/16/95	5046030
Aroclor-1242	ND	0.65	SW846 8080	02/14-02/16/95	5046030
Aroclor-1248	ND	0.65	SW846 8080	02/14-02/16/95	5046030
Aroclor-1254	ND	0.65	SW846 8080	02/14-02/16/95	5046030
Aroclor-1260	ND	0.65	SW846 8080	02/14-02/16/95	5046030

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Decachlorobiphenyl	81	(57 - 155)
Tetrachlorometaxylene	116	(44 - 155)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

CW1

WO #: A2PMC
LAB #: C5B100043-001
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

----- REQUESTED METALS -----

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNIT</u>	<u>METHOD</u>	<u>PREPARATION - ANALYSIS DATE</u>	<u>QC BATCH</u>
Cadmium	ND	5.0	ug/L	SW846 6010A	2/14- 2/15/95	5046089
Chromium	ND	10.0	ug/L	SW846 6010A	2/14- 2/15/95	5046089
Lead	3.8	3.0	ug/L	SW846 6010A	2/14- 2/15/95	5046089

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

CW2

WO #: A2PMH105
LAB #: C5B100043-002
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

----- GC/MS Volatiles -----					
PARAMETER	1 OF 2		METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
	RESULT (ug/L)	REPORTING LIMIT			
Acetone	ND	100	SW846 8240A	02/20/95	5053004
Benzene	ND	5.0	SW846 8240A	02/20/95	5053004
Bromodichloromethane	ND	5.0	SW846 8240A	02/20/95	5053004
Bromoform	ND	5.0	SW846 8240A	02/20/95	5053004
Bromomethane	ND	10	SW846 8240A	02/20/95	5053004
2-Butanone	ND	100	SW846 8240A	02/20/95	5053004
Carbon disulfide	ND	5.0	SW846 8240A	02/20/95	5053004
Carbon tetrachloride	ND	5.0	SW846 8240A	02/20/95	5053004
Chlorobenzene	ND	5.0	SW846 8240A	02/20/95	5053004
Dibromochloromethane	ND	5.0	SW846 8240A	02/20/95	5053004
Chloroethane	ND	10	SW846 8240A	02/20/95	5053004
Chloroform	ND	5.0	SW846 8240A	02/20/95	5053004
Chloromethane	ND	10	SW846 8240A	02/20/95	5053004
1,1-Dichloroethane	ND	5.0	SW846 8240A	02/20/95	5053004
1,2-Dichloroethane	ND	5.0	SW846 8240A	02/20/95	5053004
1,1-Dichloroethene	ND	5.0	SW846 8240A	02/20/95	5053004
1,2-Dichloropropane	ND	5.0	SW846 8240A	02/20/95	5053004
cis-1,3-Dichloropropene	ND	5.0	SW846 8240A	02/20/95	5053004
trans-1,3-Dichloropropene	ND	5.0	SW846 8240A	02/20/95	5053004
Ethylbenzene	ND	5.0	SW846 8240A	02/20/95	5053004
2-Hexanone	ND	50	SW846 8240A	02/20/95	5053004
Methylene chloride	ND	10	SW846 8240A	02/20/95	5053004
4-Methyl-2-pentanone	ND	50	SW846 8240A	02/20/95	5053004
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>			
1,2-Dichloroethane-d4	87	(76 - 114)			
Toluene-d8	97	(88 - 110)			
Bromofluorobenzene	99	(86 - 115)			

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER
CW2
WO #: A2PMH105
LAB #: C5B100043-002
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

----- GC/MS Volatiles -----					
2 OF 2					
<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>METHOD</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Styrene	ND	5.0	SW846 8240A	02/20/95	5053004
1,1,2,2-Tetrachloroethane	ND	5.0	SW846 8240A	02/20/95	5053004
Tetrachloroethene	ND	5.0	SW846 8240A	02/20/95	5053004
Toluene	ND	5.0	SW846 8240A	02/20/95	5053004
1,1,1-Trichloroethane	ND	5.0	SW846 8240A	02/20/95	5053004
1,1,2-Trichloroethane	ND	5.0	SW846 8240A	02/20/95	5053004
Trichloroethene	ND	5.0	SW846 8240A	02/20/95	5053004
Vinyl chloride	ND	10	SW846 8240A	02/20/95	5053004
Xylenes, Total	ND	5.0	SW846 8240A	02/20/95	5053004
2-Chloroethyl vinyl ether	ND	10	SW846 8240A	02/20/95	5053004
trans-1,2-Dichloroethene	ND	5.0	SW846 8240A	02/20/95	5053004
Vinyl acetate	ND	50	SW846 8240A	02/20/95	5053004

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	87	(76 - 114)
Toluene-d8	97	(88 - 110)
Bromofluorobenzene	99	(86 - 115)

NOTE: AS RECEIVED
ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

CW2

WO #: A2PMH106
LAB #: C5B100043-002
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

- - - - - GC/MS Semi-Volatiles - - - - -					
PARAMETER	1 OF 3		METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
	RESULT (ug/L)	REPORTING LIMIT			
Acenaphthene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Acenaphthylene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Anthracene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Benzo(a)anthracene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Benzo(b)fluoranthene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Benzo(k)fluoranthene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Benzoic acid	ND	50	SW846 8270A	02/13-02/16/95	5047024
Benzo(g,h,i)perylene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Benzo(a)pyrene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Benzyl alcohol	ND	20	SW846 8270A	02/13-02/16/95	5047024
bis(2-Chloroethoxy)methane	ND	10	SW846 8270A	02/13-02/16/95	5047024
bis(2-Chloroethyl)ether	ND	10	SW846 8270A	02/13-02/16/95	5047024
bis(2-Chloroisopropyl)ether	ND	10	SW846 8270A	02/13-02/16/95	5047024
bis(2-Ethylhexyl)phthalate	ND	10	SW846 8270A	02/13-02/16/95	5047024
4-Bromophenyl phenyl ether	ND	10	SW846 8270A	02/13-02/16/95	5047024
Butyl benzyl phthalate	ND	10	SW846 8270A	02/13-02/16/95	5047024
4-Chloroaniline	ND	20	SW846 8270A	02/13-02/16/95	5047024
4-Chloro-3-methylphenol	ND	20	SW846 8270A	02/13-02/16/95	5047024
2-Chloronaphthalene	ND	10	SW846 8270A	02/13-02/16/95	5047024
2-Chlorophenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
4-Chlorophenyl phenyl ether	ND	10	SW846 8270A	02/13-02/16/95	5047024
Chrysene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Dibenzofuran	ND	10	SW846 8270A	02/13-02/16/95	5047024
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>			
Nitrobenzene-d5	88	(35 - 114)			
2-Fluorobiphenyl	97	(43 - 116)			
Terphenyl-d14	100	(33 - 141)			
2-Fluorophenol	58	(21 - 110)			
Phenol-d5	69	(10 - 110)			
2,4,6-Tribromophenol	85	(10 - 123)			

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

CW2

WO #: A2PMH106
LAB #: C5B100043-002
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

GC/MS Semi-Volatiles					
2 OF 3					
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
Di-n-butyl phthalate	ND	10	SW846 8270A	02/13-02/16/95	5047024
1,2-Dichlorobenzene	ND	10	SW846 8270A	02/13-02/16/95	5047024
1,3-Dichlorobenzene	ND	10	SW846 8270A	02/13-02/16/95	5047024
1,4-Dichlorobenzene	ND	10	SW846 8270A	02/13-02/16/95	5047024
3,3'-Dichlorobenzidine	ND	20	SW846 8270A	02/13-02/16/95	5047024
2,4-Dichlorophenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
Diethyl phthalate	ND	10	SW846 8270A	02/13-02/16/95	5047024
2,4-Dimethylphenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
Dimethyl phthalate	ND	10	SW846 8270A	02/13-02/16/95	5047024
Di-n-octyl phthalate	ND	10	SW846 8270A	02/13-02/16/95	5047024
2,4-Dinitrophenol	ND	50	SW846 8270A	02/13-02/16/95	5047024
2,4-Dinitrotoluene	ND	10	SW846 8270A	02/13-02/16/95	5047024
2,6-Dinitrotoluene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Fluoranthene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Fluorene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Hexachlorobenzene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Hexachlorobutadiene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Hexachlorocyclopentadiene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Hexachloroethane	ND	10	SW846 8270A	02/13-02/16/95	5047024
Indeno (1,2,3-cd) pyrene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Isophorone	ND	10	SW846 8270A	02/13-02/16/95	5047024
2-Methylnaphthalene	ND	10	SW846 8270A	02/13-02/16/95	5047024
2-Methylphenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>			
Nitrobenzene-d5	88	(35 - 114)			
2-Fluorobiphenyl	97	(43 - 116)			
Terphenyl-d14	100	(33 - 141)			
2-Fluorophenol	58	(21 - 110)			
Phenol-d5	69	(10 - 110)			
2,4,6-Tribromophenol	85	(10 - 123)			

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

CW2

WO #: A2PMH106
LAB #: C5B100043-002
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

----- GC/MS Semi-Volatiles -----					
3 OF 3					
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
Naphthalene	ND	10	SW846 8270A	02/13-02/16/95	5047024
2-Nitroaniline	ND	50	SW846 8270A	02/13-02/16/95	5047024
3-Nitroaniline	ND	50	SW846 8270A	02/13-02/16/95	5047024
4-Nitroaniline	ND	50	SW846 8270A	02/13-02/16/95	5047024
Nitrobenzene	ND	10	SW846 8270A	02/13-02/16/95	5047024
2-Nitrophenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
4-Nitrophenol	ND	50	SW846 8270A	02/13-02/16/95	5047024
N-Nitrosodi-n-propylamine	ND	10	SW846 8270A	02/13-02/16/95	5047024
N-Nitrosodiphenylamine	ND	10	SW846 8270A	02/13-02/16/95	5047024
Pentachlorophenol	ND	50	SW846 8270A	02/13-02/16/95	5047024
Phenanthrene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Phenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
Pyrene	ND	10	SW846 8270A	02/13-02/16/95	5047024
1,2,4-Trichlorobenzene	ND	10	SW846 8270A	02/13-02/16/95	5047024
2,4,5-Trichlorophenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
2,4,6-Trichlorophenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
3-Methylphenol & 4-Methylphenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
2-Methyl-4,6-Dinitrophenol	ND	50	SW846 8270A	02/13-02/16/95	5047024
Dibenzo (a,h) anthracene	ND	10	SW846 8270A	02/13-02/16/95	5047024

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Nitrobenzene-d5	88	(35 - 114)
2-Fluorobiphenyl	97	(43 - 116)
Terphenyl-d14	100	(33 - 141)
2-Fluorophenol	58	(21 - 110)
Phenol-d5	69	(10 - 110)
2,4,6-Tribromophenol	85	(10 - 123)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

CW2

WO #: A2PMH104
LAB #: C5B100043-002
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

- - - - - GC Semi-Volatiles - - - - -

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>METHOD</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Aroclor-1016	ND	0.65	SW846 8080	02/14-02/16/95	5046030
Aroclor-1221	ND	0.65	SW846 8080	02/14-02/16/95	5046030
Aroclor-1232	ND	0.65	SW846 8080	02/14-02/16/95	5046030
Aroclor-1242	ND	0.65	SW846 8080	02/14-02/16/95	5046030
Aroclor-1248	ND	0.65	SW846 8080	02/14-02/16/95	5046030
Aroclor-1254	ND	0.65	SW846 8080	02/14-02/16/95	5046030
Aroclor-1260	ND	0.65	SW846 8080	02/14-02/16/95	5046030

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Decachlorobiphenyl	59	(57 - 155)
Tetrachlorometaxylene	106	(44 - 155)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

CW2

WO #: A2PMH
LAB #: C5B100043-002
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

- - - - - REQUESTED METALS - - - - -

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNIT</u>	<u>METHOD</u>	<u>PREPARATION - ANALYSIS DATE</u>	<u>QC BATCH</u>
Cadmium	ND	5.0	ug/L	SW846 6010A	2/14- 2/15/95	5046089
Chromium	ND	10.0	ug/L	SW846 6010A	2/14- 2/15/95	5046089
Lead	ND	3.0	ug/L	SW846 6010A	2/14- 2/15/95	5046089

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

CW3

WO #: A2PMJ105
LAB #: C5B100043-003
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

----- GC/MS Volatiles -----						
PARAMETER	1 OF 2		METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH	
	RESULT (ug/L)	REPORTING LIMIT				
Acetone	ND	100	SW846 8240A	02/20/95	5053004	
Benzene	ND	5.0	SW846 8240A	02/20/95	5053004	
Bromodichloromethane	ND	5.0	SW846 8240A	02/20/95	5053004	
Bromoform	ND	5.0	SW846 8240A	02/20/95	5053004	
Bromomethane	ND	10	SW846 8240A	02/20/95	5053004	
2-Butanone	ND	100	SW846 8240A	02/20/95	5053004	
Carbon disulfide	ND	5.0	SW846 8240A	02/20/95	5053004	
Carbon tetrachloride	ND	5.0	SW846 8240A	02/20/95	5053004	
Chlorobenzene	ND	5.0	SW846 8240A	02/20/95	5053004	
Dibromochloromethane	ND	5.0	SW846 8240A	02/20/95	5053004	
Chloroethane	ND	10	SW846 8240A	02/20/95	5053004	
Chloroform	ND	5.0	SW846 8240A	02/20/95	5053004	
Chloromethane	ND	10	SW846 8240A	02/20/95	5053004	
1,1-Dichloroethane	ND	5.0	SW846 8240A	02/20/95	5053004	
1,2-Dichloroethane	ND	5.0	SW846 8240A	02/20/95	5053004	
1,1-Dichloroethene	ND	5.0	SW846 8240A	02/20/95	5053004	
1,2-Dichloropropane	ND	5.0	SW846 8240A	02/20/95	5053004	
cis-1,3-Dichloropropene	ND	5.0	SW846 8240A	02/20/95	5053004	
trans-1,3-Dichloropropene	ND	5.0	SW846 8240A	02/20/95	5053004	
Ethylbenzene	ND	5.0	SW846 8240A	02/20/95	5053004	
2-Hexanone	ND	50	SW846 8240A	02/20/95	5053004	
Methylene chloride	ND	10	SW846 8240A	02/20/95	5053004	
4-Methyl-2-pentanone	ND	50	SW846 8240A	02/20/95	5053004	
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>				
1,2-Dichloroethane-d4	94	(76 - 114)				
Toluene-d8	98	(88 - 110)				
Bromofluorobenzene	99	(86 - 115)				

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER
CW3
WO #: A2PMJ105
LAB #: C5B100043-003
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

----- GC/MS Volatiles -----						
2 OF 2						
<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>METHOD</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>	
Styrene	ND	5.0	SW846 8240A	02/20/95	5053004	
1,1,2,2-Tetrachloroethane	ND	5.0	SW846 8240A	02/20/95	5053004	
Tetrachloroethene	ND	5.0	SW846 8240A	02/20/95	5053004	
Toluene	ND	5.0	SW846 8240A	02/20/95	5053004	
1,1,1-Trichloroethane	ND	5.0	SW846 8240A	02/20/95	5053004	
1,1,2-Trichloroethane	ND	5.0	SW846 8240A	02/20/95	5053004	
Trichloroethene	ND	5.0	SW846 8240A	02/20/95	5053004	
Vinyl chloride	ND	10	SW846 8240A	02/20/95	5053004	
Xylenes, Total	ND	5.0	SW846 8240A	02/20/95	5053004	
2-Chloroethyl vinyl ether	ND	10	SW846 8240A	02/20/95	5053004	
trans-1,2-Dichloroethene	ND	5.0	SW846 8240A	02/20/95	5053004	
Vinyl acetate	ND	50	SW846 8240A	02/20/95	5053004	

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	94	(76 - 114)
Toluene-d8	98	(88 - 110)
Bromofluorobenzene	99	(86 - 115)

NOTE: AS RECEIVED
ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

CW3

WO #: A2PMJ106
LAB #: C5B100043-003
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

----- GC/MS Semi-Volatiles -----					
PARAMETER	1 OF 3		METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
	RESULT (ug/L)	REPORTING LIMIT			
Acenaphthene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Acenaphthylene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Anthracene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Benzo(a)anthracene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Benzo(b)fluoranthene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Benzo(k)fluoranthene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Benzoic acid	ND	50	SW846 8270A	02/13-02/16/95	5047024
Benzo(g,h,i)perylene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Benzo(a)pyrene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Benzyl alcohol	ND	20	SW846 8270A	02/13-02/16/95	5047024
bis(2-Chloroethoxy)methane	ND	10	SW846 8270A	02/13-02/16/95	5047024
bis(2-Chloroethyl)ether	ND	10	SW846 8270A	02/13-02/16/95	5047024
bis(2-Chloroisopropyl)ether	ND	10	SW846 8270A	02/13-02/16/95	5047024
bis(2-Ethylhexyl)phthalate	ND	10	SW846 8270A	02/13-02/16/95	5047024
4-Bromophenyl phenyl ether	ND	10	SW846 8270A	02/13-02/16/95	5047024
Butyl benzyl phthalate	ND	10	SW846 8270A	02/13-02/16/95	5047024
4-Chloroaniline	ND	20	SW846 8270A	02/13-02/16/95	5047024
4-Chloro-3-methylphenol	ND	20	SW846 8270A	02/13-02/16/95	5047024
2-Chloronaphthalene	ND	10	SW846 8270A	02/13-02/16/95	5047024
2-Chlorophenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
4-Chlorophenyl phenyl ether	ND	10	SW846 8270A	02/13-02/16/95	5047024
Chrysene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Dibenzofuran	ND	10	SW846 8270A	02/13-02/16/95	5047024
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>			
Nitrobenzene-d5	87	(35 - 114)			
2-Fluorobiphenyl	95	(43 - 116)			
Terphenyl-d14	86	(33 - 141)			
2-Fluorophenol	59	(21 - 110)			
Phenol-d5	64	(10 - 110)			
2,4,6-Tribromophenol	74	(10 - 123)			

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

CW3

WO #: A2PMJ106
LAB #: C5B100043-003
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

- - - - - GC/MS Semi-Volatiles - - - - -					
		2 OF	3		
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
Di-n-butyl phthalate	ND	10	SW846 8270A	02/13-02/16/95	5047024
1,2-Dichlorobenzene	ND	10	SW846 8270A	02/13-02/16/95	5047024
1,3-Dichlorobenzene	ND	10	SW846 8270A	02/13-02/16/95	5047024
1,4-Dichlorobenzene	ND	10	SW846 8270A	02/13-02/16/95	5047024
3,3'-Dichlorobenzidine	ND	20	SW846 8270A	02/13-02/16/95	5047024
2,4-Dichlorophenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
Diethyl phthalate	ND	10	SW846 8270A	02/13-02/16/95	5047024
2,4-Dimethylphenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
Dimethyl phthalate	ND	10	SW846 8270A	02/13-02/16/95	5047024
Di-n-octyl phthalate	ND	10	SW846 8270A	02/13-02/16/95	5047024
2,4-Dinitrophenol	ND	50	SW846 8270A	02/13-02/16/95	5047024
2,4-Dinitrotoluene	ND	10	SW846 8270A	02/13-02/16/95	5047024
2,6-Dinitrotoluene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Fluoranthene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Fluorene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Hexachlorobenzene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Hexachlorobutadiene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Hexachlorocyclopentadiene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Hexachloroethane	ND	10	SW846 8270A	02/13-02/16/95	5047024
Indeno(1,2,3-cd)pyrene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Isophorone	ND	10	SW846 8270A	02/13-02/16/95	5047024
2-Methylnaphthalene	ND	10	SW846 8270A	02/13-02/16/95	5047024
2-Methylphenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
<u>SURROGATE RECOVERY</u>		%	<u>ACCEPTABLE LIMITS</u>		
Nitrobenzene-d5	87		(35 - 114)		
2-Fluorobiphenyl	95		(43 - 116)		
Terphenyl-d14	86		(33 - 141)		
2-Fluorophenol	59		(21 - 110)		
Phenol-d5	64		(10 - 110)		
2,4,6-Tribromophenol	74		(10 - 123)		

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

CW3

WO #: A2PMJ106
LAB #: C5B100043-003
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

- - - - - GC/MS Semi-Volatiles - - - - -					
3 OF 3					
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
Naphthalene	ND	10	SW846 8270A	02/13-02/16/95	5047024
2-Nitroaniline	ND	50	SW846 8270A	02/13-02/16/95	5047024
3-Nitroaniline	ND	50	SW846 8270A	02/13-02/16/95	5047024
4-Nitroaniline	ND	50	SW846 8270A	02/13-02/16/95	5047024
Nitrobenzene	ND	10	SW846 8270A	02/13-02/16/95	5047024
2-Nitrophenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
4-Nitrophenol	ND	50	SW846 8270A	02/13-02/16/95	5047024
N-Nitrosodi-n-propylamine	ND	10	SW846 8270A	02/13-02/16/95	5047024
N-Nitrosodiphenylamine	ND	10	SW846 8270A	02/13-02/16/95	5047024
Pentachlorophenol	ND	50	SW846 8270A	02/13-02/16/95	5047024
Phenanthrene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Phenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
Pyrene	ND	10	SW846 8270A	02/13-02/16/95	5047024
1,2,4-Trichlorobenzene	ND	10	SW846 8270A	02/13-02/16/95	5047024
2,4,5-Trichlorophenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
2,4,6-Trichlorophenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
3-Methylphenol & 4-Methylphenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
2-Methyl-4,6-Dinitrophenol	ND	50	SW846 8270A	02/13-02/16/95	5047024
Dibenzo (a,h) anthracene	ND	10	SW846 8270A	02/13-02/16/95	5047024

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Nitrobenzene-d5	87	(35 - 114)
2-Fluorobiphenyl	95	(43 - 116)
Terphenyl-d14	86	(33 - 141)
2-Fluorophenol	59	(21 - 110)
Phenol-d5	64	(10 - 110)
2,4,6-Tribromophenol	74	(10 - 123)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

CW3

WO #: A2PMJ104
LAB #: C5B100043-003
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

- - - - - GC Semi-Volatiles - - - - -

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>METHOD</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Aroclor-1016	ND	0.65	SW846 8080	02/14-02/16/95	5046030
Aroclor-1221	ND	0.65	SW846 8080	02/14-02/16/95	5046030
Aroclor-1232	ND	0.65	SW846 8080	02/14-02/16/95	5046030
Aroclor-1242	ND	0.65	SW846 8080	02/14-02/16/95	5046030
Aroclor-1248	ND	0.65	SW846 8080	02/14-02/16/95	5046030
Aroclor-1254	ND	0.65	SW846 8080	02/14-02/16/95	5046030
Aroclor-1260	ND	0.65	SW846 8080	02/14-02/16/95	5046030

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Decachlorobiphenyl	19*	(57 - 155)
Tetrachlorometaxylene	69	(44 - 155)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

* SURROGATES OUT OF CONTROL

IT - ROCHESTER

CW3

WO #: A2PMJ
LAB #: C5B100043-003
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

- - - - - REQUESTED METALS - - - - -

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNIT</u>	<u>METHOD</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Cadmium	ND	5.0	ug/L	SW846 6010A	2/14- 2/15/95	5046089
Chromium	42.7	10.0	ug/L	SW846 6010A	2/14- 2/15/95	5046089
Lead	10.0	3.0	ug/L	SW846 6010A	2/14- 2/15/95	5046089

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

MW-1

WO #: A2PMK105
LAB #: C5B100043-004
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

- - - - - GC/MS Volatiles - - - - -						
PARAMETER	1 OF 2		METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH	
	RESULT (ug/L)	REPORTING LIMIT				
Acetone	ND	100	SW846 8240A	02/20/95	5053004	
Benzene	ND	5.0	SW846 8240A	02/20/95	5053004	
Bromodichloromethane	ND	5.0	SW846 8240A	02/20/95	5053004	
Bromoform	ND	5.0	SW846 8240A	02/20/95	5053004	
Bromomethane	ND	10	SW846 8240A	02/20/95	5053004	
2-Butanone	ND	100	SW846 8240A	02/20/95	5053004	
Carbon disulfide	ND	5.0	SW846 8240A	02/20/95	5053004	
Carbon tetrachloride	ND	5.0	SW846 8240A	02/20/95	5053004	
Chlorobenzene	ND	5.0	SW846 8240A	02/20/95	5053004	
Dibromochloromethane	ND	5.0	SW846 8240A	02/20/95	5053004	
Chloroethane	ND	10	SW846 8240A	02/20/95	5053004	
Chloroform	ND	5.0	SW846 8240A	02/20/95	5053004	
Chloromethane	ND	10	SW846 8240A	02/20/95	5053004	
1,1-Dichloroethane	ND	5.0	SW846 8240A	02/20/95	5053004	
1,2-Dichloroethane	ND	5.0	SW846 8240A	02/20/95	5053004	
1,1-Dichloroethene	ND	5.0	SW846 8240A	02/20/95	5053004	
1,2-Dichloropropane	ND	5.0	SW846 8240A	02/20/95	5053004	
cis-1,3-Dichloropropene	ND	5.0	SW846 8240A	02/20/95	5053004	
trans-1,3-Dichloropropene	ND	5.0	SW846 8240A	02/20/95	5053004	
Ethylbenzene	ND	5.0	SW846 8240A	02/20/95	5053004	
2-Hexanone	ND	50	SW846 8240A	02/20/95	5053004	
Methylene chloride	ND	10	SW846 8240A	02/20/95	5053004	
4-Methyl-2-pentanone	ND	50	SW846 8240A	02/20/95	5053004	
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>				
1,2-Dichloroethane-d4	93	(76 - 114)				
Toluene-d8	101	(88 - 110)				
Bromofluorobenzene	99	(86 - 115)				

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

MW-1

WO #: A2PMK105
LAB #: C5B100043-004
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

----- GC/MS Volatiles -----						
2 OF 2						
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH	
Styrene	ND	5.0	SW846 8240A	02/20/95	5053004	
1,1,2,2-Tetrachloroethane	ND	5.0	SW846 8240A	02/20/95	5053004	
Tetrachloroethene	ND	5.0	SW846 8240A	02/20/95	5053004	
Toluene	ND	5.0	SW846 8240A	02/20/95	5053004	
1,1,1-Trichloroethane	ND	5.0	SW846 8240A	02/20/95	5053004	
1,1,2-Trichloroethane	ND	5.0	SW846 8240A	02/20/95	5053004	
Trichloroethene	ND	5.0	SW846 8240A	02/20/95	5053004	
Vinyl chloride	ND	10	SW846 8240A	02/20/95	5053004	
Xylenes, Total	ND	5.0	SW846 8240A	02/20/95	5053004	
2-Chloroethyl vinyl ether	ND	10	SW846 8240A	02/20/95	5053004	
trans-1,2-Dichloroethene	ND	5.0	SW846 8240A	02/20/95	5053004	
Vinyl acetate	ND	50	SW846 8240A	02/20/95	5053004	

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	93	(76 - 114)
Toluene-d8	101	(88 - 110)
Bromofluorobenzene	99	(86 - 115)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

MW-1

WO #: A2PMK106
LAB #: C5B100043-004
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

- - - - - GC/MS Semi-Volatiles - - - - -					
PARAMETER	1 OF 3		METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
	RESULT (ug/L)	REPORTING LIMIT			
Acenaphthene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Acenaphthylene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Anthracene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Benzo (a) anthracene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Benzo (b) fluoranthene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Benzo (k) fluoranthene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Benzoic acid	ND	50	SW846 8270A	02/13-02/16/95	5047024
Benzo (g,h,i) perylene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Benzo (a) pyrene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Benzyl alcohol	ND	20	SW846 8270A	02/13-02/16/95	5047024
bis (2-Chloroethoxy) methane	ND	10	SW846 8270A	02/13-02/16/95	5047024
bis (2-Chloroethyl) ether	ND	10	SW846 8270A	02/13-02/16/95	5047024
bis (2-Chloroisopropyl) ether	ND	10	SW846 8270A	02/13-02/16/95	5047024
bis (2-Ethylhexyl) phthalate	ND	10	SW846 8270A	02/13-02/16/95	5047024
4-Bromophenyl phenyl ether	ND	10	SW846 8270A	02/13-02/16/95	5047024
Butyl benzyl phthalate	ND	10	SW846 8270A	02/13-02/16/95	5047024
4-Chloroaniline	ND	20	SW846 8270A	02/13-02/16/95	5047024
4-Chloro-3-methylphenol	ND	20	SW846 8270A	02/13-02/16/95	5047024
2-Chloronaphthalene	ND	10	SW846 8270A	02/13-02/16/95	5047024
2-Chlorophenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
4-Chlorophenyl phenyl ether	ND	10	SW846 8270A	02/13-02/16/95	5047024
Chrysene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Dibenzofuran	ND	10	SW846 8270A	02/13-02/16/95	5047024
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>			
Nitrobenzene-d5	83	(35 - 114)			
2-Fluorobiphenyl	96	(43 - 116)			
Terphenyl-d14	75	(33 - 141)			
2-Fluorophenol	51	(21 - 110)			
Phenol-d5	60	(10 - 110)			
2,4,6-Tribromophenol	75	(10 - 123)			

NOTE: AS RECEIVED
ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

MW-1

WO #: A2PMK106
LAB #: C5B100043-004
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

----- GC/MS Semi-Volatiles -----					
PARAMETER	2 OF 3		METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
	RESULT (ug/L)	REPORTING LIMIT			
Di-n-butyl phthalate	ND	10	SW846 8270A	02/13-02/16/95	5047024
1,2-Dichlorobenzene	ND	10	SW846 8270A	02/13-02/16/95	5047024
1,3-Dichlorobenzene	ND	10	SW846 8270A	02/13-02/16/95	5047024
1,4-Dichlorobenzene	ND	10	SW846 8270A	02/13-02/16/95	5047024
3,3'-Dichlorobenzidine	ND	20	SW846 8270A	02/13-02/16/95	5047024
2,4-Dichlorophenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
Diethyl phthalate	ND	10	SW846 8270A	02/13-02/16/95	5047024
2,4-Dimethylphenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
Dimethyl phthalate	ND	10	SW846 8270A	02/13-02/16/95	5047024
Di-n-octyl phthalate	ND	10	SW846 8270A	02/13-02/16/95	5047024
2,4-Dinitrophenol	ND	50	SW846 8270A	02/13-02/16/95	5047024
2,4-Dinitrotoluene	ND	10	SW846 8270A	02/13-02/16/95	5047024
2,6-Dinitrotoluene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Fluoranthene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Fluorene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Hexachlorobenzene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Hexachlorobutadiene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Hexachlorocyclopentadiene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Hexachloroethane	ND	10	SW846 8270A	02/13-02/16/95	5047024
Indeno (1,2,3-cd) pyrene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Isophorone	ND	10	SW846 8270A	02/13-02/16/95	5047024
2-Methylnaphthalene	ND	10	SW846 8270A	02/13-02/16/95	5047024
2-Methylphenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>			
Nitrobenzene-d5	83	(35 - 114)			
2-Fluorobiphenyl	96	(43 - 116)			
Terphenyl-d14	75	(33 - 141)			
2-Fluorophenol	51	(21 - 110)			
Phenol-d5	60	(10 - 110)			
2,4,6-Tribromophenol	75	(10 - 123)			

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

MW-1

WO #: A2PMK106
LAB #: C5B100043-004
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

----- GC/MS Semi-Volatiles -----					
3 OF 3					
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
Naphthalene	ND	10	SW846 8270A	02/13-02/16/95	5047024
2-Nitroaniline	ND	50	SW846 8270A	02/13-02/16/95	5047024
3-Nitroaniline	ND	50	SW846 8270A	02/13-02/16/95	5047024
4-Nitroaniline	ND	50	SW846 8270A	02/13-02/16/95	5047024
Nitrobenzene	ND	10	SW846 8270A	02/13-02/16/95	5047024
2-Nitrophenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
4-Nitrophenol	ND	50	SW846 8270A	02/13-02/16/95	5047024
N-Nitrosodi-n-propylamine	ND	10	SW846 8270A	02/13-02/16/95	5047024
N-Nitrosodiphenylamine	ND	10	SW846 8270A	02/13-02/16/95	5047024
Pentachlorophenol	ND	50	SW846 8270A	02/13-02/16/95	5047024
Phenanthrene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Phenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
Pyrene	ND	10	SW846 8270A	02/13-02/16/95	5047024
1,2,4-Trichlorobenzene	ND	10	SW846 8270A	02/13-02/16/95	5047024
2,4,5-Trichlorophenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
2,4,6-Trichlorophenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
3-Methylphenol & 4-Methylphenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
2-Methyl-4,6-Dinitrophenol	ND	50	SW846 8270A	02/13-02/16/95	5047024
Dibenz(a,h)anthracene	ND	10	SW846 8270A	02/13-02/16/95	5047024

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Nitrobenzene-d5	83	(35 - 114)
2-Fluorobiphenyl	96	(43 - 116)
Terphenyl-d14	75	(33 - 141)
2-Fluorophenol	51	(21 - 110)
Phenol-d5	60	(10 - 110)
2,4,6-Tribromophenol	75	(10 - 123)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

MW-1

WO #: A2PMK104
LAB #: C5B100043-004
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

- - - - - GC Semi-Volatiles - - - - -

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>METHOD</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Aroclor-1016	ND	0.65	SW846 8080	02/14-02/16/95	5046030
Aroclor-1221	ND	0.65	SW846 8080	02/14-02/16/95	5046030
Aroclor-1232	ND	0.65	SW846 8080	02/14-02/16/95	5046030
Aroclor-1242	ND	0.65	SW846 8080	02/14-02/16/95	5046030
Aroclor-1248	ND	0.65	SW846 8080	02/14-02/16/95	5046030
Aroclor-1254	ND	0.65	SW846 8080	02/14-02/16/95	5046030
Aroclor-1260	ND	0.65	SW846 8080	02/14-02/16/95	5046030

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Decachlorobiphenyl	17*	(57 - 155)
Tetrachlorometaxylene	19*	(44 - 155)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

* SURROGATES OUT OF CONTROL

IT - ROCHESTER

MW-1

WO #: A2PMK
LAB #: C5B100043-004
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

- - - - - REQUESTED METALS - - - - -

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNIT</u>	<u>METHOD</u>	<u>PREPARATION - ANALYSIS DATE</u>	<u>QC BATCH</u>
Cadmium	ND	5.0	ug/L	SW846 6010A	2/14- 2/15/95	5046089
Chromium	20.0	10.0	ug/L	SW846 6010A	2/14- 2/15/95	5046089
Lead	5.4	3.0	ug/L	SW846 6010A	2/14- 2/15/95	5046089

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

MW-2

WO #: A2PMM105
LAB #: C5B100043-005
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

----- GC/MS Volatiles -----						
PARAMETER	1 OF 2		METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH	
	RESULT (ug/L)	REPORTING LIMIT				
Acetone	ND	100	SW846 8240A	02/20/95	5053004	
Benzene	ND	5.0	SW846 8240A	02/20/95	5053004	
Bromodichloromethane	ND	5.0	SW846 8240A	02/20/95	5053004	
Bromoform	ND	5.0	SW846 8240A	02/20/95	5053004	
Bromomethane	ND	10	SW846 8240A	02/20/95	5053004	
2-Butanone	ND	100	SW846 8240A	02/20/95	5053004	
Carbon disulfide	ND	5.0	SW846 8240A	02/20/95	5053004	
Carbon tetrachloride	ND	5.0	SW846 8240A	02/20/95	5053004	
Chlorobenzene	ND	5.0	SW846 8240A	02/20/95	5053004	
Dibromochloromethane	ND	5.0	SW846 8240A	02/20/95	5053004	
Chloroethane	ND	10	SW846 8240A	02/20/95	5053004	
Chloroform	ND	5.0	SW846 8240A	02/20/95	5053004	
Chloromethane	ND	10	SW846 8240A	02/20/95	5053004	
1,1-Dichloroethane	ND	5.0	SW846 8240A	02/20/95	5053004	
1,2-Dichloroethane	ND	5.0	SW846 8240A	02/20/95	5053004	
1,1-Dichloroethene	ND	5.0	SW846 8240A	02/20/95	5053004	
1,2-Dichloropropane	ND	5.0	SW846 8240A	02/20/95	5053004	
cis-1,3-Dichloropropene	ND	5.0	SW846 8240A	02/20/95	5053004	
trans-1,3-Dichloropropene	ND	5.0	SW846 8240A	02/20/95	5053004	
Ethylbenzene	ND	5.0	SW846 8240A	02/20/95	5053004	
2-Hexanone	ND	50	SW846 8240A	02/20/95	5053004	
Methylene chloride	ND	10	SW846 8240A	02/20/95	5053004	
4-Methyl-2-pentanone	ND	50	SW846 8240A	02/20/95	5053004	
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>				
1,2-Dichloroethane-d4	91	(76 - 114)				
Toluene-d8	99	(88 - 110)				
Bromofluorobenzene	98	(86 - 115)				

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

MW-2

WO #: A2PMM105
LAB #: C5B100043-005
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

----- GC/MS Volatiles -----						
2 OF 2						
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH	
Styrene	ND	5.0	SW846 8240A	02/20/95	5053004	
1,1,2,2-Tetrachloroethane	ND	5.0	SW846 8240A	02/20/95	5053004	
Tetrachloroethene	ND	5.0	SW846 8240A	02/20/95	5053004	
Toluene	ND	5.0	SW846 8240A	02/20/95	5053004	
1,1,1-Trichloroethane	ND	5.0	SW846 8240A	02/20/95	5053004	
1,1,2-Trichloroethane	ND	5.0	SW846 8240A	02/20/95	5053004	
Trichloroethene	ND	5.0	SW846 8240A	02/20/95	5053004	
Vinyl chloride	ND	10	SW846 8240A	02/20/95	5053004	
Xylenes, Total	ND	5.0	SW846 8240A	02/20/95	5053004	
2-Chloroethyl vinyl ether	ND	10	SW846 8240A	02/20/95	5053004	
trans-1,2-Dichloroethene	ND	5.0	SW846 8240A	02/20/95	5053004	
Vinyl acetate	ND	50	SW846 8240A	02/20/95	5053004	

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	91	(76 - 114)
Toluene-d8	99	(88 - 110)
Bromofluorobenzene	98	(86 - 115)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

MW-2

WO #: A2PMM106
LAB #: C5B100043-005
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

- - - - - GC/MS Semi-Volatiles - - - - -					
PARAMETER	1 OF 3		METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
	RESULT (ug/L)	REPORTING LIMIT			
Acenaphthene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Acenaphthylene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Anthracene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Benzo(a)anthracene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Benzo(b)fluoranthene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Benzo(k)fluoranthene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Benzoic acid	ND	50	SW846 8270A	02/13-02/16/95	5047024
Benzo(g,h,i)perylene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Benzo(a)pyrene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Benzyl alcohol	ND	20	SW846 8270A	02/13-02/16/95	5047024
bis(2-Chloroethoxy)methane	ND	10	SW846 8270A	02/13-02/16/95	5047024
bis(2-Chloroethyl)ether	ND	10	SW846 8270A	02/13-02/16/95	5047024
bis(2-Chloroisopropyl)ether	ND	10	SW846 8270A	02/13-02/16/95	5047024
bis(2-Ethylhexyl)phthalate	ND	10	SW846 8270A	02/13-02/16/95	5047024
4-Bromophenyl phenyl ether	ND	10	SW846 8270A	02/13-02/16/95	5047024
Butyl benzyl phthalate	ND	10	SW846 8270A	02/13-02/16/95	5047024
4-Chloroaniline	ND	20	SW846 8270A	02/13-02/16/95	5047024
4-Chloro-3-methylphenol	ND	20	SW846 8270A	02/13-02/16/95	5047024
2-Chloronaphthalene	ND	10	SW846 8270A	02/13-02/16/95	5047024
2-Chlorophenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
4-Chlorophenyl phenyl ether	ND	10	SW846 8270A	02/13-02/16/95	5047024
Chrysene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Dibenzofuran	ND	10	SW846 8270A	02/13-02/16/95	5047024
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>			
Nitrobenzene-d5	85	(35 - 114)			
2-Fluorobiphenyl	97	(43 - 116)			
Terphenyl-d14	77	(33 - 141)			
2-Fluorophenol	61	(21 - 110)			
Phenol-d5	70	(10 - 110)			
2,4,6-Tribromophenol	80	(10 - 123)			

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

MW-2

WO #: A2PMM106
LAB #: C5B100043-005
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

- - - - - GC/MS Semi-Volatiles - - - - -					
PARAMETER	2 OF 3		METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
	RESULT (ug/L)	REPORTING LIMIT			
Di-n-butyl phthalate	ND	10	SW846 8270A	02/13-02/16/95	5047024
1,2-Dichlorobenzene	ND	10	SW846 8270A	02/13-02/16/95	5047024
1,3-Dichlorobenzene	ND	10	SW846 8270A	02/13-02/16/95	5047024
1,4-Dichlorobenzene	ND	10	SW846 8270A	02/13-02/16/95	5047024
3,3'-Dichlorobenzidine	ND	20	SW846 8270A	02/13-02/16/95	5047024
2,4-Dichlorophenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
Diethyl phthalate	ND	10	SW846 8270A	02/13-02/16/95	5047024
2,4-Dimethylphenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
Dimethyl phthalate	ND	10	SW846 8270A	02/13-02/16/95	5047024
Di-n-octyl phthalate	ND	10	SW846 8270A	02/13-02/16/95	5047024
2,4-Dinitrophenol	ND	50	SW846 8270A	02/13-02/16/95	5047024
2,4-Dinitrotoluene	ND	10	SW846 8270A	02/13-02/16/95	5047024
2,6-Dinitrotoluene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Fluoranthene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Fluorene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Hexachlorobenzene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Hexachlorobutadiene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Hexachlorocyclopentadiene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Hexachloroethane	ND	10	SW846 8270A	02/13-02/16/95	5047024
Indeno(1,2,3-cd)pyrene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Isophorone	ND	10	SW846 8270A	02/13-02/16/95	5047024
2-Methylnaphthalene	ND	10	SW846 8270A	02/13-02/16/95	5047024
2-Methylphenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>			
Nitrobenzene-d5	85	(35 - 114)			
2-Fluorobiphenyl	97	(43 - 116)			
Terphenyl-d14	77	(33 - 141)			
2-Fluorophenol	61	(21 - 110)			
Phenol-d5	70	(10 - 110)			
2,4,6-Tribromophenol	80	(10 - 123)			

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

MW-2

WO #: A2PMM106
LAB #: C5B100043-005
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

----- GC/MS Semi-Volatiles -----					
3 OF 3					
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
Naphthalene	ND	10	SW846 8270A	02/13-02/16/95	5047024
2-Nitroaniline	ND	50	SW846 8270A	02/13-02/16/95	5047024
3-Nitroaniline	ND	50	SW846 8270A	02/13-02/16/95	5047024
4-Nitroaniline	ND	50	SW846 8270A	02/13-02/16/95	5047024
Nitrobenzene	ND	10	SW846 8270A	02/13-02/16/95	5047024
2-Nitrophenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
4-Nitrophenol	ND	50	SW846 8270A	02/13-02/16/95	5047024
N-Nitrosodi-n-propylamine	ND	10	SW846 8270A	02/13-02/16/95	5047024
N-Nitrosodiphenylamine	ND	10	SW846 8270A	02/13-02/16/95	5047024
Pentachlorophenol	ND	50	SW846 8270A	02/13-02/16/95	5047024
Phenanthrene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Phenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
Pyrene	ND	10	SW846 8270A	02/13-02/16/95	5047024
1,2,4-Trichlorobenzene	ND	10	SW846 8270A	02/13-02/16/95	5047024
2,4,5-Trichlorophenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
2,4,6-Trichlorophenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
3-Methylphenol & 4-Methylphenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
2-Methyl-4,6-Dinitrophenol	ND	50	SW846 8270A	02/13-02/16/95	5047024
Dibenzo (a, h) anthracene	ND	10	SW846 8270A	02/13-02/16/95	5047024

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Nitrobenzene-d5	85	(35 - 114)
2-Fluorobiphenyl	97	(43 - 116)
Terphenyl-d14	77	(33 - 141)
2-Fluorophenol	61	(21 - 110)
Phenol-d5	70	(10 - 110)
2,4,6-Tribromophenol	80	(10 - 123)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

MW-2

WO #: A2PMM104
LAB #: C5B100043-005
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

- - - - - GC Semi-Volatiles - - - - -

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>METHOD</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Aroclor-1016	ND	0.65	SW846 8080	02/14-02/16/95	5046030
Aroclor-1221	ND	0.65	SW846 8080	02/14-02/16/95	5046030
Aroclor-1232	ND	0.65	SW846 8080	02/14-02/16/95	5046030
Aroclor-1242	ND	0.65	SW846 8080	02/14-02/16/95	5046030
Aroclor-1248	ND	0.65	SW846 8080	02/14-02/16/95	5046030
Aroclor-1254	ND	0.65	SW846 8080	02/14-02/16/95	5046030
Aroclor-1260	ND	0.65	SW846 8080	02/14-02/16/95	5046030

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Decachlorobiphenyl	25*	(57 - 155)
Tetrachlorometaxylene	68	(44 - 155)

NOTE: AS RECEIVED

- ND NOT DETECTED AT THE STATED REPORTING LIMIT
• SURROGATES OUT OF CONTROL

IT - ROCHESTER

MW-2

WO #: A2PMM
LAB #: C5B100043-005
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

----- REQUESTED METALS -----

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNIT</u>	<u>METHOD</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Cadmium	ND	5.0	ug/L	SW846 6010A	2/14- 2/15/95	5046089
Chromium	41.2	10.0	ug/L	SW846 6010A	2/14- 2/15/95	5046089
Lead	9.3	3.0	ug/L	SW846 6010A	2/14- 2/15/95	5046089

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

T-SUMP 1

WO #: A2PMP105
LAB #: C5B100043-006
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

- - - - - GC/MS Volatiles - - - - -						
PARAMETER	1 OF 2		METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH	
	RESULT (ug/L)	REPORTING LIMIT				
Acetone	ND	100	SW846 8240A	02/20/95	5053004	
Benzene	ND	5.0	SW846 8240A	02/20/95	5053004	
Bromodichloromethane	ND	5.0	SW846 8240A	02/20/95	5053004	
Bromoform	ND	5.0	SW846 8240A	02/20/95	5053004	
Bromomethane	ND	10	SW846 8240A	02/20/95	5053004	
2-Butanone	ND	100	SW846 8240A	02/20/95	5053004	
Carbon disulfide	ND	5.0	SW846 8240A	02/20/95	5053004	
Carbon tetrachloride	ND	5.0	SW846 8240A	02/20/95	5053004	
Chlorobenzene	ND	5.0	SW846 8240A	02/20/95	5053004	
Dibromochloromethane	ND	5.0	SW846 8240A	02/20/95	5053004	
Chloroethane	ND	10	SW846 8240A	02/20/95	5053004	
Chloroform	ND	5.0	SW846 8240A	02/20/95	5053004	
Chloromethane	ND	10	SW846 8240A	02/20/95	5053004	
1,1-Dichloroethane	ND	5.0	SW846 8240A	02/20/95	5053004	
1,2-Dichloroethane	ND	5.0	SW846 8240A	02/20/95	5053004	
1,1-Dichloroethene	ND	5.0	SW846 8240A	02/20/95	5053004	
1,2-Dichloropropane	ND	5.0	SW846 8240A	02/20/95	5053004	
cis-1,3-Dichloropropene	ND	5.0	SW846 8240A	02/20/95	5053004	
trans-1,3-Dichloropropene	ND	5.0	SW846 8240A	02/20/95	5053004	
Ethylbenzene	ND	5.0	SW846 8240A	02/20/95	5053004	
2-Hexanone	ND	50	SW846 8240A	02/20/95	5053004	
Methylene chloride	ND	10	SW846 8240A	02/20/95	5053004	
4-Methyl-2-pentanone	ND	50	SW846 8240A	02/20/95	5053004	
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>				
1,2-Dichloroethane-d4	92	(76 - 114)				
Toluene-d8	101	(88 - 110)				
Bromofluorobenzene	96	(86 - 115)				

NOTE: AS RECEIVED
ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

T-SUMP 1

WO #: A2PMP105
LAB #: C5B100043-006
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

- - - - - GC/MS Volatiles - - - - -						
2 OF 2						
<u>PARAMETER</u>	<u>RESULT</u> (uq/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>METHOD</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>	
Styrene	ND	5.0	SW846 8240A	02/20/95	5053004	
1,1,2,2-Tetrachloroethane	ND	5.0	SW846 8240A	02/20/95	5053004	
Tetrachloroethene	ND	5.0	SW846 8240A	02/20/95	5053004	
Toluene	ND	5.0	SW846 8240A	02/20/95	5053004	
1,1,1-Trichloroethane	14	5.0	SW846 8240A	02/20/95	5053004	
1,1,2-Trichloroethane	ND	5.0	SW846 8240A	02/20/95	5053004	
Trichloroethene	ND	5.0	SW846 8240A	02/20/95	5053004	
Vinyl chloride	ND	10	SW846 8240A	02/20/95	5053004	
Xylenes, Total	ND	5.0	SW846 8240A	02/20/95	5053004	
2-Chloroethyl vinyl ether	ND	10	SW846 8240A	02/20/95	5053004	
trans-1,2-Dichloroethene	ND	5.0	SW846 8240A	02/20/95	5053004	
Vinyl acetate	ND	50	SW846 8240A	02/20/95	5053004	

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	92	(76 - 114)
Toluene-d8	101	(88 - 110)
Bromofluorobenzene	96	(86 - 115)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

T-SUMP 1

WO #: A2PMP106
LAB #: C5B100043-006
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

GC/MS Semi-Volatiles					
1 OF 3					
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
Acenaphthene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Acenaphthylene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Anthracene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Benzo(a)anthracene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Benzo(b)fluoranthene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Benzo(k)fluoranthene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Benzoic acid	ND	50	SW846 8270A	02/13-02/16/95	5047024
Benzo(g,h,i)perylene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Benzo(a)pyrene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Benzyl alcohol	ND	20	SW846 8270A	02/13-02/16/95	5047024
bis(2-Chloroethoxy)methane	ND	10	SW846 8270A	02/13-02/16/95	5047024
bis(2-Chloroethyl)ether	ND	10	SW846 8270A	02/13-02/16/95	5047024
bis(2-Chloroisopropyl)ether	ND	10	SW846 8270A	02/13-02/16/95	5047024
bis(2-Ethylhexyl)phthalate	ND	10	SW846 8270A	02/13-02/16/95	5047024
4-Bromophenyl phenyl ether	ND	10	SW846 8270A	02/13-02/16/95	5047024
Butyl benzyl phthalate	ND	10	SW846 8270A	02/13-02/16/95	5047024
4-Chloroaniline	ND	20	SW846 8270A	02/13-02/16/95	5047024
4-Chloro-3-methylphenol	ND	20	SW846 8270A	02/13-02/16/95	5047024
2-Chloronaphthalene	ND	10	SW846 8270A	02/13-02/16/95	5047024
2-Chlorophenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
4-Chlorophenyl phenyl ether	ND	10	SW846 8270A	02/13-02/16/95	5047024
Chrysene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Dibenzofuran	ND	10	SW846 8270A	02/13-02/16/95	5047024
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>			
Nitrobenzene-d5	96	(35 - 114)			
2-Fluorobiphenyl	108	(43 - 116)			
Terphenyl-d14	87	(33 - 141)			
2-Fluorophenol	58	(21 - 110)			
Phenol-d5	71	(10 - 110)			
2,4,6-Tribromophenol	88	(10 - 123)			

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

T-SUMP 1

WO #: A2PMP106
LAB #: C5B100043-006
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

- - - - - GC/MS Semi-Volatiles - - - - -					
2 OF 3					
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
Di-n-butyl phthalate	ND	10	SW846 8270A	02/13-02/16/95	5047024
1,2-Dichlorobenzene	ND	10	SW846 8270A	02/13-02/16/95	5047024
1,3-Dichlorobenzene	ND	10	SW846 8270A	02/13-02/16/95	5047024
1,4-Dichlorobenzene	ND	10	SW846 8270A	02/13-02/16/95	5047024
3,3'-Dichlorobenzidine	ND	20	SW846 8270A	02/13-02/16/95	5047024
2,4-Dichlorophenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
Diethyl phthalate	ND	10	SW846 8270A	02/13-02/16/95	5047024
2,4-Dimethylphenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
Dimethyl phthalate	ND	10	SW846 8270A	02/13-02/16/95	5047024
Di-n-octyl phthalate	ND	10	SW846 8270A	02/13-02/16/95	5047024
2,4-Dinitrophenol	ND	50	SW846 8270A	02/13-02/16/95	5047024
2,4-Dinitrotoluene	ND	10	SW846 8270A	02/13-02/16/95	5047024
2,6-Dinitrotoluene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Fluoranthene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Fluorene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Hexachlorobenzene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Hexachlorobutadiene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Hexachlorocyclopentadiene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Hexachloroethane	ND	10	SW846 8270A	02/13-02/16/95	5047024
Indeno (1,2,3-cd)pyrene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Isophorone	ND	10	SW846 8270A	02/13-02/16/95	5047024
2-Methylnaphthalene	ND	10	SW846 8270A	02/13-02/16/95	5047024
2-Methylphenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>			
Nitrobenzene-d5	96	(35 - 114)			
2-Fluorobiphenyl	108	(43 - 116)			
Terphenyl-d14	87	(33 - 141)			
2-Fluorophenol	58	(21 - 110)			
Phenol-d5	71	(10 - 110)			
2,4,6-Tribromophenol	88	(10 - 123)			

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

T-SUMP 1

WO #: A2PMP106
LAB #: C5B100043-006
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

- - - - - GC/MS Semi-Volatiles - - - - -					
3 OF 3					
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
Naphthalene	ND	10	SW846 8270A	02/13-02/16/95	5047024
2-Nitroaniline	ND	50	SW846 8270A	02/13-02/16/95	5047024
3-Nitroaniline	ND	50	SW846 8270A	02/13-02/16/95	5047024
4-Nitroaniline	ND	50	SW846 8270A	02/13-02/16/95	5047024
Nitrobenzene	ND	10	SW846 8270A	02/13-02/16/95	5047024
2-Nitrophenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
4-Nitrophenol	ND	50	SW846 8270A	02/13-02/16/95	5047024
N-Nitrosodi-n-propylamine	ND	10	SW846 8270A	02/13-02/16/95	5047024
N-Nitrosodiphenylamine	ND	10	SW846 8270A	02/13-02/16/95	5047024
Pentachlorophenol	ND	50	SW846 8270A	02/13-02/16/95	5047024
Phenanthrene	ND	10	SW846 8270A	02/13-02/16/95	5047024
Phenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
Pyrene	ND	10	SW846 8270A	02/13-02/16/95	5047024
1,2,4-Trichlorobenzene	ND	10	SW846 8270A	02/13-02/16/95	5047024
2,4,5-Trichlorophenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
2,4,6-Trichlorophenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
3-Methylphenol & 4-Methylphenol	ND	10	SW846 8270A	02/13-02/16/95	5047024
2-Methyl-4,6-Dinitrophenol	ND	50	SW846 8270A	02/13-02/16/95	5047024
Dibenzo(a,h)anthracene	ND	10	SW846 8270A	02/13-02/16/95	5047024

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Nitrobenzene-d5	96	(35 - 114)
2-Fluorobiphenyl	108	(43 - 116)
Terphenyl-d14	87	(33 - 141)
2-Fluorophenol	58	(21 - 110)
Phenol-d5	71	(10 - 110)
2,4,6-Tribromophenol	88	(10 - 123)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

T-SUMP 1

WO #: A2PMP104
LAB #: C5B100043-006
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

- - - - - GC Semi-Volatiles - - - - -

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>METHOD</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Aroclor-1016	ND	0.65	SW846 8080	02/14-02/16/95	5046030
Aroclor-1221	ND	0.65	SW846 8080	02/14-02/16/95	5046030
Aroclor-1232	ND	0.65	SW846 8080	02/14-02/16/95	5046030
Aroclor-1242	ND	0.65	SW846 8080	02/14-02/16/95	5046030
Aroclor-1248	ND	0.65	SW846 8080	02/14-02/16/95	5046030
Aroclor-1254	ND	0.65	SW846 8080	02/14-02/16/95	5046030
Aroclor-1260	ND	0.65	SW846 8080	02/14-02/16/95	5046030

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Decachlorobiphenyl	23*	(57 - 155)
Tetrachlorometaxylene	78	(44 - 155)

NOTE: AS RECEIVED

- ND NOT DETECTED AT THE STATED REPORTING LIMIT
• SURROGATES OUT OF CONTROL

IT - ROCHESTER

T-SUMP 1

WO #: A2PMP
LAB #: C5B100043-006
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

- - - - - REQUESTED METALS - - - - -

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNIT</u>	<u>METHOD</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Cadmium	ND	5.0	ug/L	SW846 6010A	2/14- 2/15/95	5046089
Chromium	48.4	10.0	ug/L	SW846 6010A	2/14- 2/15/95	5046089
Lead	197	3.0	ug/L	SW846 6010A	2/14- 2/15/95	5046089

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

TRIP BLANK 2/7/95

WO #: A2PMQ101
LAB #: C5B100043-007
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

----- GC/MS Volatiles -----						
PARAMETER	1 OF 2		METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH	
	RESULT (ug/L)	REPORTING LIMIT				
Acetone	ND	100	SW846 8240A	02/20/95	5053004	
Benzene	ND	5.0	SW846 8240A	02/20/95	5053004	
Bromodichloromethane	ND	5.0	SW846 8240A	02/20/95	5053004	
Bromoform	ND	5.0	SW846 8240A	02/20/95	5053004	
Bromomethane	ND	10	SW846 8240A	02/20/95	5053004	
2-Butanone	ND	100	SW846 8240A	02/20/95	5053004	
Carbon disulfide	ND	5.0	SW846 8240A	02/20/95	5053004	
Carbon tetrachloride	ND	5.0	SW846 8240A	02/20/95	5053004	
Chlorobenzene	ND	5.0	SW846 8240A	02/20/95	5053004	
Dibromochloromethane	ND	5.0	SW846 8240A	02/20/95	5053004	
Chloroethane	ND	10	SW846 8240A	02/20/95	5053004	
Chloroform	ND	5.0	SW846 8240A	02/20/95	5053004	
Chloromethane	ND	10	SW846 8240A	02/20/95	5053004	
1,1-Dichloroethane	ND	5.0	SW846 8240A	02/20/95	5053004	
1,2-Dichloroethane	ND	5.0	SW846 8240A	02/20/95	5053004	
1,1-Dichloroethene	ND	5.0	SW846 8240A	02/20/95	5053004	
1,2-Dichloropropane	ND	5.0	SW846 8240A	02/20/95	5053004	
cis-1,3-Dichloropropene	ND	5.0	SW846 8240A	02/20/95	5053004	
trans-1,3-Dichloropropene	ND	5.0	SW846 8240A	02/20/95	5053004	
Ethylbenzene	ND	5.0	SW846 8240A	02/20/95	5053004	
2-Hexanone	ND	50	SW846 8240A	02/20/95	5053004	
Methylene chloride	ND	10	SW846 8240A	02/20/95	5053004	
4-Methyl-2-pentanone	ND	50	SW846 8240A	02/20/95	5053004	
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>				
1,2-Dichloroethane-d4	95	(76 - 114)				
Toluene-d8	101	(88 - 110)				
Bromofluorobenzene	100	(86 - 115)				

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

TRIP BLANK 2/7/95

WO #: A2PMQ101
LAB #: C5B100043-007
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

----- GC/MS Volatiles -----						
2 OF 2						
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH	
Styrene	ND	5.0	SW846 8240A	02/20/95	5053004	
1,1,2,2-Tetrachloroethane	ND	5.0	SW846 8240A	02/20/95	5053004	
Tetrachloroethene	ND	5.0	SW846 8240A	02/20/95	5053004	
Toluene	ND	5.0	SW846 8240A	02/20/95	5053004	
1,1,1-Trichloroethane	ND	5.0	SW846 8240A	02/20/95	5053004	
1,1,2-Trichloroethane	ND	5.0	SW846 8240A	02/20/95	5053004	
Trichloroethene	ND	5.0	SW846 8240A	02/20/95	5053004	
Vinyl chloride	ND	10	SW846 8240A	02/20/95	5053004	
Xylenes, Total	ND	5.0	SW846 8240A	02/20/95	5053004	
2-Chloroethyl vinyl ether	ND	10	SW846 8240A	02/20/95	5053004	
trans-1,2-Dichloroethene	ND	5.0	SW846 8240A	02/20/95	5053004	
Vinyl acetate	ND	50	SW846 8240A	02/20/95	5053004	

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	95	(76 - 114)
Toluene-d8	101	(88 - 110)
Bromofluorobenzene	100	(86 - 115)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

TRIP BLANK 2/9/95

WO #: A2PMT101
LAB #: C5B100043-008
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

----- GC/MS Volatiles -----						
PARAMETER	1 OF 2		METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH	
	RESULT (ug/L)	REPORTING LIMIT				
Acetone	ND	100	SW846 8240A	02/20/95	5053004	
Benzene	ND	5.0	SW846 8240A	02/20/95	5053004	
Bromodichloromethane	ND	5.0	SW846 8240A	02/20/95	5053004	
Bromoform	ND	5.0	SW846 8240A	02/20/95	5053004	
Bromomethane	ND	10	SW846 8240A	02/20/95	5053004	
2-Butanone	ND	100	SW846 8240A	02/20/95	5053004	
Carbon disulfide	ND	5.0	SW846 8240A	02/20/95	5053004	
Carbon tetrachloride	ND	5.0	SW846 8240A	02/20/95	5053004	
Chlorobenzene	ND	5.0	SW846 8240A	02/20/95	5053004	
Dibromochloromethane	ND	5.0	SW846 8240A	02/20/95	5053004	
Chloroethane	ND	10	SW846 8240A	02/20/95	5053004	
Chloroform	ND	5.0	SW846 8240A	02/20/95	5053004	
Chloromethane	ND	10	SW846 8240A	02/20/95	5053004	
1,1-Dichloroethane	ND	5.0	SW846 8240A	02/20/95	5053004	
1,2-Dichloroethane	ND	5.0	SW846 8240A	02/20/95	5053004	
1,1-Dichloroethene	ND	5.0	SW846 8240A	02/20/95	5053004	
1,2-Dichloropropane	ND	5.0	SW846 8240A	02/20/95	5053004	
cis-1,3-Dichloropropene	ND	5.0	SW846 8240A	02/20/95	5053004	
trans-1,3-Dichloropropene	ND	5.0	SW846 8240A	02/20/95	5053004	
Ethylbenzene	ND	5.0	SW846 8240A	02/20/95	5053004	
2-Hexanone	ND	50	SW846 8240A	02/20/95	5053004	
Methylene chloride	ND	10	SW846 8240A	02/20/95	5053004	
4-Methyl-2-pentanone	ND	50	SW846 8240A	02/20/95	5053004	
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>				
1,2-Dichloroethane-d4	90	(76 - 114)				
Toluene-d8	100	(88 - 110)				
Bromofluorobenzene	99	(86 - 115)				

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

TRIP BLANK 2/9/95

WO #: A2PMT101
LAB #: C5B100043-008
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

----- GC/MS Volatiles -----					
2 OF 2					
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
Styrene	ND	5.0	SW846 8240A	02/20/95	5053004
1,1,2,2-Tetrachloroethane	ND	5.0	SW846 8240A	02/20/95	5053004
Tetrachloroethene	ND	5.0	SW846 8240A	02/20/95	5053004
Toluene	ND	5.0	SW846 8240A	02/20/95	5053004
1,1,1-Trichloroethane	ND	5.0	SW846 8240A	02/20/95	5053004
1,1,2-Trichloroethane	ND	5.0	SW846 8240A	02/20/95	5053004
Trichloroethene	ND	5.0	SW846 8240A	02/20/95	5053004
Vinyl chloride	ND	10	SW846 8240A	02/20/95	5053004
Xylenes, Total	ND	5.0	SW846 8240A	02/20/95	5053004
2-Chloroethyl vinyl ether	ND	10	SW846 8240A	02/20/95	5053004
trans-1,2-Dichloroethene	ND	5.0	SW846 8240A	02/20/95	5053004
Vinyl acetate	ND	50	SW846 8240A	02/20/95	5053004

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	90	(76 - 114)
Toluene-d8	100	(88 - 110)
Bromofluorobenzene	99	(86 - 115)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

CS1- (1-3)

WO #: A2PN7105
LAB #: C5B100043-009
MATRIX: SOLID

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

----- GC/MS Volatiles -----						
PARAMETER	1 OF 2		METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH	
	RESULT (ug/kg)	REPORTING LIMIT				
Acetone	ND	120	SW846 8240A	02/20/95	5053022	
Benzene	ND	6.1	SW846 8240A	02/20/95	5053022	
Bromodichloromethane	ND	6.1	SW846 8240A	02/20/95	5053022	
Bromoform	ND	6.1	SW846 8240A	02/20/95	5053022	
Bromomethane	ND	12	SW846 8240A	02/20/95	5053022	
2-Butanone	ND	120	SW846 8240A	02/20/95	5053022	
Carbon disulfide	ND	6.1	SW846 8240A	02/20/95	5053022	
Carbon tetrachloride	ND	6.1	SW846 8240A	02/20/95	5053022	
Chlorobenzene	ND	6.1	SW846 8240A	02/20/95	5053022	
Dibromochloromethane	ND	6.1	SW846 8240A	02/20/95	5053022	
Chloroethane	ND	12	SW846 8240A	02/20/95	5053022	
Chloroform	ND	6.1	SW846 8240A	02/20/95	5053022	
Chloromethane	ND	12	SW846 8240A	02/20/95	5053022	
1,1-Dichloroethane	ND	6.1	SW846 8240A	02/20/95	5053022	
1,2-Dichloroethane	ND	6.1	SW846 8240A	02/20/95	5053022	
1,1-Dichloroethene	ND	6.1	SW846 8240A	02/20/95	5053022	
1,2-Dichloropropane	ND	6.1	SW846 8240A	02/20/95	5053022	
cis-1,3-Dichloropropene	ND	6.1	SW846 8240A	02/20/95	5053022	
trans-1,3-Dichloropropene	ND	6.1	SW846 8240A	02/20/95	5053022	
Ethylbenzene	ND	6.1	SW846 8240A	02/20/95	5053022	
2-Hexanone	ND	61	SW846 8240A	02/20/95	5053022	
Methylene chloride	ND	12	SW846 8240A	02/20/95	5053022	
4-Methyl-2-pentanone	ND	61	SW846 8240A	02/20/95	5053022	
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>				
1,2-Dichloroethane-d4	94	(70 - 121)				
Toluene-d8	103	(84 - 138)				
Bromofluorobenzene	101	(59 - 113)				

NOTE: DRY WEIGHT

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

CS1-(1-3)

WO #: A2PN7105
LAB #: C5B100043-009
MATRIX: SOLID

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

----- GC/MS Volatiles -----						
2 OF 2						
<u>PARAMETER</u>	<u>RESULT</u> (ug/kg)	<u>REPORTING</u> <u>LIMIT</u>	<u>METHOD</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>	
Styrene	ND	6.1	SW846 8240A	02/20/95	5053022	
1,1,2,2-Tetrachloroethane	ND	6.1	SW846 8240A	02/20/95	5053022	
Tetrachloroethene	ND	6.1	SW846 8240A	02/20/95	5053022	
Toluene	ND	6.1	SW846 8240A	02/20/95	5053022	
1,1,1-Trichloroethane	ND	6.1	SW846 8240A	02/20/95	5053022	
1,1,2-Trichloroethane	ND	6.1	SW846 8240A	02/20/95	5053022	
Trichloroethene	ND	6.1	SW846 8240A	02/20/95	5053022	
Vinyl chloride	ND	12	SW846 8240A	02/20/95	5053022	
Xylenes, Total	ND	6.1	SW846 8240A	02/20/95	5053022	
2-Chloroethyl vinyl ether	ND	12	SW846 8240A	02/20/95	5053022	
trans-1,2-Dichloroethene	ND	6.1	SW846 8240A	02/20/95	5053022	
Vinyl acetate	ND	61	SW846 8240A	02/20/95	5053022	

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	94	(70 - 121)
Toluene-d8	103	(84 - 138)
Bromofluorobenzene	101	(59 - 113)

NOTE: DRY WEIGHT

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER
CS1-(1-3)
WO #: A2PN7104
LAB #: C5B100043-009
MATRIX: SOLID

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

----- **GC Semi-Volatiles** -----

<u>PARAMETER</u>	<u>RESULT</u> (ug/kg)	<u>REPORTING</u> <u>LIMIT</u>	<u>METHOD</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Aroclor-1016	ND	27	SW846 8080	02/13-02/16/95	5046017
Aroclor-1221	ND	27	SW846 8080	02/13-02/16/95	5046017
Aroclor-1232	ND	27	SW846 8080	02/13-02/16/95	5046017
Aroclor-1242	ND	27	SW846 8080	02/13-02/16/95	5046017
Aroclor-1248	ND	27	SW846 8080	02/13-02/16/95	5046017
Aroclor-1254	ND	27	SW846 8080	02/13-02/16/95	5046017
Aroclor-1260	ND	27	SW846 8080	02/13-02/16/95	5046017

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Decachlorobiphenyl	117	(33 - 142)
Tetrachlorometaxylene	104	(43 - 147)

NOTE: DRY WEIGHT
ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

CS1- (1-3)

WO #: A2PN7
LAB #: C5B100043-009
MATRIX: SOLID

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

- - - - - REQUESTED METALS - - - - -

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNIT</u>	<u>METHOD</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Cadmium	ND	0.61	mg/kg	SW846 6010A	2/14- 2/15/95	5046086
Chromium	20.7	1.2	mg/kg	SW846 6010A	2/14- 2/15/95	5046086
Lead	7.9	0.37	mg/kg	SW846 6010A	2/14- 2/15/95	5046086

NOTE: DRY WEIGHT

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

CS1- (1-3)

WO #: A2PN7
LAB #: C5B100043-009
MATRIX: SOLID

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

----- INORGANIC ANALYTICAL REPORT -----

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNIT</u>	<u>METHOD</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
pH Non-Aqueous	6.1		su	SW846 9045	2/14/95	5045057
Solids, Total (TS)	81.8		%	MCAWW 160.3 M	2/13/95	5046113

NOTE: DRY WEIGHT

IT - ROCHESTER

CS2-(1-3)

WO #: A2PNG105
LAB #: C5B100043-010
MATRIX: SOLID

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

----- GC/MS Volatiles -----						
PARAMETER	1 OF 2		METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH	
	RESULT (ug/kg)	REPORTING LIMIT				
Acetone	ND	120	SW846 8240A	02/20/95	5053022	
Benzene	ND	6.0	SW846 8240A	02/20/95	5053022	
Bromodichloromethane	ND	6.0	SW846 8240A	02/20/95	5053022	
Bromoform	ND	6.0	SW846 8240A	02/20/95	5053022	
Bromomethane	ND	12	SW846 8240A	02/20/95	5053022	
2-Butanone	ND	120	SW846 8240A	02/20/95	5053022	
Carbon disulfide	ND	6.0	SW846 8240A	02/20/95	5053022	
Carbon tetrachloride	ND	6.0	SW846 8240A	02/20/95	5053022	
Chlorobenzene	ND	6.0	SW846 8240A	02/20/95	5053022	
Dibromochloromethane	ND	6.0	SW846 8240A	02/20/95	5053022	
Chloroethane	ND	12	SW846 8240A	02/20/95	5053022	
Chloroform	ND	6.0	SW846 8240A	02/20/95	5053022	
Chloromethane	ND	12	SW846 8240A	02/20/95	5053022	
1,1-Dichloroethane	ND	6.0	SW846 8240A	02/20/95	5053022	
1,2-Dichloroethane	ND	6.0	SW846 8240A	02/20/95	5053022	
1,1-Dichloroethene	ND	6.0	SW846 8240A	02/20/95	5053022	
1,2-Dichloropropane	ND	6.0	SW846 8240A	02/20/95	5053022	
cis-1,3-Dichloropropene	ND	6.0	SW846 8240A	02/20/95	5053022	
trans-1,3-Dichloropropene	ND	6.0	SW846 8240A	02/20/95	5053022	
Ethylbenzene	ND	6.0	SW846 8240A	02/20/95	5053022	
2-Hexanone	ND	60	SW846 8240A	02/20/95	5053022	
Methylene chloride	ND	12	SW846 8240A	02/20/95	5053022	
4-Methyl-2-pentanone	ND	60	SW846 8240A	02/20/95	5053022	
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>				
1,2-Dichloroethane-d4	106	(70 - 121)				
Toluene-d8	114	(84 - 138)				
Bromofluorobenzene	113	(59 - 113)				

NOTE: DRY WEIGHT

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

CS2- (1-3)

WO #: A2PNG105
LAB #: C5B100043-010
MATRIX: SOLID

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

----- GC/MS Volatiles -----						
2 OF 2						
PARAMETER	RESULT (ug/kg)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH	
Styrene	ND	6.0	SW846 8240A	02/20/95	5053022	
1,1,2,2-Tetrachloroethane	ND	6.0	SW846 8240A	02/20/95	5053022	
Tetrachloroethene	ND	6.0	SW846 8240A	02/20/95	5053022	
Toluene	ND	6.0	SW846 8240A	02/20/95	5053022	
1,1,1-Trichloroethane	ND	6.0	SW846 8240A	02/20/95	5053022	
1,1,2-Trichloroethane	ND	6.0	SW846 8240A	02/20/95	5053022	
Trichloroethene	ND	6.0	SW846 8240A	02/20/95	5053022	
Vinyl chloride	ND	12	SW846 8240A	02/20/95	5053022	
Xylenes, Total	ND	6.0	SW846 8240A	02/20/95	5053022	
2-Chloroethyl vinyl ether	ND	12	SW846 8240A	02/20/95	5053022	
trans-1,2-Dichloroethene	ND	6.0	SW846 8240A	02/20/95	5053022	
Vinyl acetate	ND	60	SW846 8240A	02/20/95	5053022	

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	106	(70 - 121)
Toluene-d8	114	(84 - 138)
Bromofluorobenzene	113	(59 - 113)

NOTE: DRY WEIGHT

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

CS2 - (1-3)

WO #: A2PNG104
LAB #: C5B100043-010
MATRIX: SOLID

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

- - - - - GC Semi-Volatiles - - - - -

<u>PARAMETER</u>	<u>RESULT</u> (ug/kg)	<u>REPORTING</u> <u>LIMIT</u>	<u>METHOD</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Aroclor-1016	ND	26	SW846 8080	02/13-02/16/95	5046017
Aroclor-1221	ND	26	SW846 8080	02/13-02/16/95	5046017
Aroclor-1232	ND	26	SW846 8080	02/13-02/16/95	5046017
Aroclor-1242	ND	26	SW846 8080	02/13-02/16/95	5046017
Aroclor-1248	ND	26	SW846 8080	02/13-02/16/95	5046017
Aroclor-1254	ND	26	SW846 8080	02/13-02/16/95	5046017
Aroclor-1260	ND	26	SW846 8080	02/13-02/16/95	5046017

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Decachlorobiphenyl	114	(33 - 142)
Tetrachlorometaxylene	104	(43 - 147)

NOTE: DRY WEIGHT

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

CS2 - (1-3)

WO #: A2PNG
LAB #: C5B100043-010
MATRIX: SOLID

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

----- REQUESTED METALS -----

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNIT</u>	<u>METHOD</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Cadmium	ND	0.60	mg/kg	SW846 6010A	2/14- 2/15/95	5046086
Chromium	24.7	1.2	mg/kg	SW846 6010A	2/14- 2/15/95	5046086
Lead	7.8	0.36	mg/kg	SW846 6010A	2/14- 2/15/95	5046086

NOTE: DRY WEIGHT

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

CS2 - (1-3)

 WO #: A2PNG
 LAB #: C5B100043-010
 MATRIX: SOLID

 DATE SAMPLED: 2/09/95
 DATE RECEIVED: 2/10/95

----- INORGANIC ANALYTICAL REPORT -----

PARAMETER	RESULT	REPORTING		METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
		LIMIT	UNIT			
pH Non-Aqueous	9.8		su	SW846 9045	2/14/95	5045057
Solids, Total (TS)	83.5		%	MCAWW 160.3 M	2/13/95	5046113

NOTE: DRY WEIGHT

IT - ROCHESTER

CS2-(1-3) DUP.

WO #: A2PNN105
LAB #: C5B100043-011
MATRIX: SOLID

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

----- GC/MS Volatiles -----						
PARAMETER	1 OF 2		METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH	
	RESULT (ug/kg)	REPORTING LIMIT				
Acetone	ND	120	SW846 8240A	02/20/95	5053022	
Benzene	ND	6.1	SW846 8240A	02/20/95	5053022	
Bromodichloromethane	ND	6.1	SW846 8240A	02/20/95	5053022	
Bromoform	ND	6.1	SW846 8240A	02/20/95	5053022	
Bromomethane	ND	12	SW846 8240A	02/20/95	5053022	
2-Butanone	ND	120	SW846 8240A	02/20/95	5053022	
Carbon disulfide	ND	6.1	SW846 8240A	02/20/95	5053022	
Carbon tetrachloride	ND	6.1	SW846 8240A	02/20/95	5053022	
Chlorobenzene	ND	6.1	SW846 8240A	02/20/95	5053022	
Dibromochloromethane	ND	6.1	SW846 8240A	02/20/95	5053022	
Chloroethane	ND	12	SW846 8240A	02/20/95	5053022	
Chloroform	ND	6.1	SW846 8240A	02/20/95	5053022	
Chloromethane	ND	12	SW846 8240A	02/20/95	5053022	
1,1-Dichloroethane	ND	6.1	SW846 8240A	02/20/95	5053022	
1,2-Dichloroethane	ND	6.1	SW846 8240A	02/20/95	5053022	
1,1-Dichloroethene	ND	6.1	SW846 8240A	02/20/95	5053022	
1,2-Dichloropropane	ND	6.1	SW846 8240A	02/20/95	5053022	
cis-1,3-Dichloropropene	ND	6.1	SW846 8240A	02/20/95	5053022	
trans-1,3-Dichloropropene	ND	6.1	SW846 8240A	02/20/95	5053022	
Ethylbenzene	ND	6.1	SW846 8240A	02/20/95	5053022	
2-Hexanone	ND	61	SW846 8240A	02/20/95	5053022	
Methylene chloride	ND	12	SW846 8240A	02/20/95	5053022	
4-Methyl-2-pentanone	ND	61	SW846 8240A	02/20/95	5053022	
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>				
1,2-Dichloroethane-d4	89	(70 - 121)				
Toluene-d8	100	(84 - 138)				
Bromofluorobenzene	90	(59 - 113)				

NOTE: DRY WEIGHT

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

CS2-(1-3) DUP.

WO #: A2PNN105
LAB #: C5B100043-011
MATRIX: SOLID

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

----- GC/MS Volatiles -----						
2 OF 2						
PARAMETER	RESULT (ug/kg)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH	
Styrene	ND	6.1	SW846 8240A	02/20/95	5053022	
1,1,2,2-Tetrachloroethane	ND	6.1	SW846 8240A	02/20/95	5053022	
Tetrachloroethene	ND	6.1	SW846 8240A	02/20/95	5053022	
Toluene	ND	6.1	SW846 8240A	02/20/95	5053022	
1,1,1-Trichloroethane	ND	6.1	SW846 8240A	02/20/95	5053022	
1,1,2-Trichloroethane	ND	6.1	SW846 8240A	02/20/95	5053022	
Trichloroethene	ND	6.1	SW846 8240A	02/20/95	5053022	
Vinyl chloride	ND	12	SW846 8240A	02/20/95	5053022	
Xylenes, Total	ND	6.1	SW846 8240A	02/20/95	5053022	
2-Chloroethyl vinyl ether	ND	12	SW846 8240A	02/20/95	5053022	
trans-1,2-Dichloroethene	ND	6.1	SW846 8240A	02/20/95	5053022	
Vinyl acetate	ND	61	SW846 8240A	02/20/95	5053022	

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	89	(70 - 121)
Toluene-d8	100	(84 - 138)
Bromofluorobenzene	90	(59 - 113)

NOTE: DRY WEIGHT

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

CS2-(1-3) DUP.

WO #: A2PNN104
LAB #: C5B100043-011
MATRIX: SOLID

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

- - - - - GC Semi-Volatiles - - - - -

<u>PARAMETER</u>	<u>RESULT</u> (ug/kg)	<u>REPORTING</u> <u>LIMIT</u>	<u>METHOD</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Aroclor-1016	ND	27	SW846 8080	02/13-02/16/95	5046017
Aroclor-1221	ND	27	SW846 8080	02/13-02/16/95	5046017
Aroclor-1232	ND	27	SW846 8080	02/13-02/16/95	5046017
Aroclor-1242	ND	27	SW846 8080	02/13-02/16/95	5046017
Aroclor-1248	ND	27	SW846 8080	02/13-02/16/95	5046017
Aroclor-1254	ND	27	SW846 8080	02/13-02/16/95	5046017
Aroclor-1260	ND	27	SW846 8080	02/13-02/16/95	5046017

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Decachlorobiphenyl	115	(33 - 142)
Tetrachlorometaxylene	99	(43 - 147)

NOTE: DRY WEIGHT

ND NOT DETECTED AT THE STATED REPORTING LIMIT



IT - ROCHESTER

CS2-(1-3) DUP.

WO #: A2PNN
LAB #: C5B100043-011
MATRIX: SOLID

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

- - - - - REQUESTED METALS - - - - -

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNIT</u>	<u>METHOD</u>	<u>PREPARATION - ANALYSIS DATE</u>	<u>QC BATCH</u>
Cadmium	ND	0.61	mg/kg	SW846 6010A	2/14- 2/15/95	5046086
Chromium	28.0	1.2	mg/kg	SW846 6010A	2/14- 2/15/95	5046086
Lead	7.3	0.36	mg/kg	SW846 6010A	2/14- 2/15/95	5046086

NOTE: DRY WEIGHT

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

CS2-(1-3) DUP.

WO #: A2PNN
LAB #: C5B100043-011
MATRIX: SOLID

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

----- INORGANIC ANALYTICAL REPORT -----

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNIT</u>	<u>METHOD</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
pH Non-Aqueous	10.8		su	SW846 9045	2/14/95	5045057
Solids, Total (TS)	82.6		%	MCAWW 160.3 M	2/13/95	5046113

NOTE: DRY WEIGHT

IT - ROCHESTER

CS3- (0-1.5)

WO #: A2PNV105
LAB #: C5B100043-012
MATRIX: SOLID

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

----- GC/MS Volatiles -----						
PARAMETER	1 OF 2		METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH	
	RESULT (ug/kg)	REPORTING LIMIT				
Acetone	ND	110	SW846 8240A	02/20/95	5053022	
Benzene	ND	5.5	SW846 8240A	02/20/95	5053022	
Bromodichloromethane	ND	5.5	SW846 8240A	02/20/95	5053022	
Bromoform	ND	5.5	SW846 8240A	02/20/95	5053022	
Bromomethane	ND	11	SW846 8240A	02/20/95	5053022	
2-Butanone	ND	110	SW846 8240A	02/20/95	5053022	
Carbon disulfide	ND	5.5	SW846 8240A	02/20/95	5053022	
Carbon tetrachloride	ND	5.5	SW846 8240A	02/20/95	5053022	
Chlorobenzene	ND	5.5	SW846 8240A	02/20/95	5053022	
Dibromochloromethane	ND	5.5	SW846 8240A	02/20/95	5053022	
Chloroethane	ND	11	SW846 8240A	02/20/95	5053022	
Chloroform	ND	5.5	SW846 8240A	02/20/95	5053022	
Chloromethane	ND	11	SW846 8240A	02/20/95	5053022	
1,1-Dichloroethane	ND	5.5	SW846 8240A	02/20/95	5053022	
1,2-Dichloroethane	ND	5.5	SW846 8240A	02/20/95	5053022	
1,1-Dichloroethene	ND	5.5	SW846 8240A	02/20/95	5053022	
1,2-Dichloropropane	ND	5.5	SW846 8240A	02/20/95	5053022	
cis-1,3-Dichloropropene	ND	5.5	SW846 8240A	02/20/95	5053022	
trans-1,3-Dichloropropene	ND	5.5	SW846 8240A	02/20/95	5053022	
Ethylbenzene	ND	5.5	SW846 8240A	02/20/95	5053022	
2-Hexanone	ND	55	SW846 8240A	02/20/95	5053022	
Methylene chloride	ND	11	SW846 8240A	02/20/95	5053022	
4-Methyl-2-pentanone	ND	55	SW846 8240A	02/20/95	5053022	
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>				
1,2-Dichloroethane-d4	91	(70 - 121)				
Toluene-d8	103	(84 - 138)				
Bromofluorobenzene	101	(59 - 113)				

NOTE: DRY WEIGHT

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

CS3 - (0-1.5)

WO #: A2PNV105
LAB #: C5B100043-012
MATRIX: SOLID

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

----- GC/MS Volatiles -----						
2 OF 2						
PARAMETER	RESULT (ug/kg)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH	
Styrene	ND	5.5	SW846 8240A	02/20/95	5053022	
1,1,2,2-Tetrachloroethane	ND	5.5	SW846 8240A	02/20/95	5053022	
Tetrachloroethene	ND	5.5	SW846 8240A	02/20/95	5053022	
Toluene	ND	5.5	SW846 8240A	02/20/95	5053022	
1,1,1-Trichloroethane	ND	5.5	SW846 8240A	02/20/95	5053022	
1,1,2-Trichloroethane	ND	5.5	SW846 8240A	02/20/95	5053022	
Trichloroethene	ND	5.5	SW846 8240A	02/20/95	5053022	
Vinyl chloride	ND	11	SW846 8240A	02/20/95	5053022	
Xylenes, Total	ND	5.5	SW846 8240A	02/20/95	5053022	
2-Chloroethyl vinyl ether	ND	11	SW846 8240A	02/20/95	5053022	
trans-1,2-Dichloroethene	ND	5.5	SW846 8240A	02/20/95	5053022	
Vinyl acetate	ND	55	SW846 8240A	02/20/95	5053022	

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	91	(70 - 121)
Toluene-d8	103	(84 - 138)
Bromofluorobenzene	101	(59 - 113)

NOTE: DRY WEIGHT

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

CS3- (0-1.5)

WO #: A2PNV104
LAB #: C5B100043-012
MATRIX: SOLID

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

- - - - - GC Semi-Volatiles - - - - -

<u>PARAMETER</u>	<u>RESULT</u> (ug/kg)	<u>REPORTING</u> <u>LIMIT</u>	<u>METHOD</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Aroclor-1016	ND	24	SW846 8080	02/13-02/16/95	5046017
Aroclor-1221	ND	24	SW846 8080	02/13-02/16/95	5046017
Aroclor-1232	ND	24	SW846 8080	02/13-02/16/95	5046017
Aroclor-1242	ND	24	SW846 8080	02/13-02/16/95	5046017
Aroclor-1248	ND	24	SW846 8080	02/13-02/16/95	5046017
Aroclor-1254	ND	24	SW846 8080	02/13-02/16/95	5046017
Aroclor-1260	ND	24	SW846 8080	02/13-02/16/95	5046017

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Tetrachlorometaxylene	107	(43 - 147)
Dibutylchloredate	116	(33 - 142)

NOTE: DRY WEIGHT

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

CS3 - (0-1.5)

WO #: A2PNV
LAB #: C5B100043-012
MATRIX: SOLID

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

- - - - - REQUESTED METALS - - - - -

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNIT</u>	<u>METHOD</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Cadmium	ND	0.55	mg/kg	SW846 6010A	2/14- 2/15/95	5046086
Chromium	18.4	1.1	mg/kg	SW846 6010A	2/14- 2/15/95	5046086
Lead	5.7	0.33	mg/kg	SW846 6010A	2/14- 2/15/95	5046086

NOTE: DRY WEIGHT

ND NOT DETECTED AT THE STATED REPORTING LIMIT



IT - ROCHESTER

CS3 - (0-1.5)

WO #: A2PNV
LAB #: C5B100043-012
MATRIX: SOLID

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

----- INORGANIC ANALYTICAL REPORT -----

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNIT</u>	<u>METHOD</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
pH Non-Aqueous	9.0		su	SW846 9045	2/14/95	5045057
Solids, Total (TS)	91.4		%	MCAWW 160.3 M	2/13/95	5046113

NOTE: AS RECEIVED

IT - ROCHESTER

FB-CS2- (1-3)

WO #: A2PNX101
LAB #: C5B100043-013
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

----- GC/MS Volatiles -----						
PARAMETER	1 OF 2		METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH	
	RESULT (ug/L)	REPORTING LIMIT				
Acetone	ND	100	SW846 8240A	02/20/95	5053004	
Benzene	ND	5.0	SW846 8240A	02/20/95	5053004	
Bromodichloromethane	ND	5.0	SW846 8240A	02/20/95	5053004	
Bromoform	ND	5.0	SW846 8240A	02/20/95	5053004	
Bromomethane	ND	10	SW846 8240A	02/20/95	5053004	
2-Butanone	ND	100	SW846 8240A	02/20/95	5053004	
Carbon disulfide	ND	5.0	SW846 8240A	02/20/95	5053004	
Carbon tetrachloride	ND	5.0	SW846 8240A	02/20/95	5053004	
Chlorobenzene	ND	5.0	SW846 8240A	02/20/95	5053004	
Dibromochloromethane	ND	5.0	SW846 8240A	02/20/95	5053004	
Chloroethane	ND	10	SW846 8240A	02/20/95	5053004	
Chloroform	ND	5.0	SW846 8240A	02/20/95	5053004	
Chloromethane	ND	10	SW846 8240A	02/20/95	5053004	
1,1-Dichloroethane	ND	5.0	SW846 8240A	02/20/95	5053004	
1,2-Dichloroethane	ND	5.0	SW846 8240A	02/20/95	5053004	
1,1-Dichloroethene	ND	5.0	SW846 8240A	02/20/95	5053004	
1,2-Dichloropropane	ND	5.0	SW846 8240A	02/20/95	5053004	
cis-1,3-Dichloropropene	ND	5.0	SW846 8240A	02/20/95	5053004	
trans-1,3-Dichloropropene	ND	5.0	SW846 8240A	02/20/95	5053004	
Ethylbenzene	ND	5.0	SW846 8240A	02/20/95	5053004	
2-Hexanone	ND	50	SW846 8240A	02/20/95	5053004	
Methylene chloride	ND	10	SW846 8240A	02/20/95	5053004	
4-Methyl-2-pentanone	ND	50	SW846 8240A	02/20/95	5053004	
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>				
1,2-Dichloroethane-d4	95	(76 - 114)				
Toluene-d8	102	(88 - 110)				
Bromofluorobenzene	99	(86 - 115)				

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

FB-CS2- (1-3)

WO #: A2PNX101
LAB #: C5B100043-013
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

- - - - - GC/MS Volatiles - - - - -						
2 OF 2						
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH	
Styrene	ND	5.0	SW846 8240A	02/20/95	5053004	
1,1,2,2-Tetrachloroethane	ND	5.0	SW846 8240A	02/20/95	5053004	
Tetrachloroethene	ND	5.0	SW846 8240A	02/20/95	5053004	
Toluene	ND	5.0	SW846 8240A	02/20/95	5053004	
1,1,1-Trichloroethane	ND	5.0	SW846 8240A	02/20/95	5053004	
1,1,2-Trichloroethane	ND	5.0	SW846 8240A	02/20/95	5053004	
Trichloroethene	ND	5.0	SW846 8240A	02/20/95	5053004	
Vinyl chloride	ND	10	SW846 8240A	02/20/95	5053004	
Xylenes, Total	ND	5.0	SW846 8240A	02/20/95	5053004	
2-Chloroethyl vinyl ether	ND	10	SW846 8240A	02/20/95	5053004	
trans-1,2-Dichloroethene	ND	5.0	SW846 8240A	02/20/95	5053004	
Vinyl acetate	ND	50	SW846 8240A	02/20/95	5053004	

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	95	(76 - 114)
Toluene-d8	102	(88 - 110)
Bromofluorobenzene	99	(86 - 115)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

EB-CS2- (1-3)

WO #: A2PP1105
LAB #: C5B100043-014
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

----- GC/MS Volatiles -----						
PARAMETER	1 OF 2		METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH	
	RESULT (ug/L)	REPORTING LIMIT				
Acetone	ND	100	SW846 8240A	02/20/95	5053004	
Benzene	ND	5.0	SW846 8240A	02/20/95	5053004	
Bromodichloromethane	ND	5.0	SW846 8240A	02/20/95	5053004	
Bromoform	ND	5.0	SW846 8240A	02/20/95	5053004	
Bromomethane	ND	10	SW846 8240A	02/20/95	5053004	
2-Butanone	ND	100	SW846 8240A	02/20/95	5053004	
Carbon disulfide	ND	5.0	SW846 8240A	02/20/95	5053004	
Carbon tetrachloride	ND	5.0	SW846 8240A	02/20/95	5053004	
Chlorobenzene	ND	5.0	SW846 8240A	02/20/95	5053004	
Dibromochloromethane	ND	5.0	SW846 8240A	02/20/95	5053004	
Chloroethane	ND	10	SW846 8240A	02/20/95	5053004	
Chloroform	ND	5.0	SW846 8240A	02/20/95	5053004	
Chloromethane	ND	10	SW846 8240A	02/20/95	5053004	
1,1-Dichloroethane	ND	5.0	SW846 8240A	02/20/95	5053004	
1,2-Dichloroethane	ND	5.0	SW846 8240A	02/20/95	5053004	
1,1-Dichloroethene	ND	5.0	SW846 8240A	02/20/95	5053004	
1,2-Dichloropropane	ND	5.0	SW846 8240A	02/20/95	5053004	
cis-1,3-Dichloropropene	ND	5.0	SW846 8240A	02/20/95	5053004	
trans-1,3-Dichloropropene	ND	5.0	SW846 8240A	02/20/95	5053004	
Ethylbenzene	ND	5.0	SW846 8240A	02/20/95	5053004	
2-Hexanone	ND	50	SW846 8240A	02/20/95	5053004	
Methylene chloride	ND	10	SW846 8240A	02/20/95	5053004	
4-Methyl-2-pentanone	ND	50	SW846 8240A	02/20/95	5053004	
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>				
1,2-Dichloroethane-d4	91	(76 - 114)				
Toluene-d8	98	(88 - 110)				
Bromofluorobenzene	100	(86 - 115)				

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

EB-CS2- (1-3)

WO #: A2PP1105
LAB #: C5B100043-014
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

GC/MS Volatiles

2 OF 2

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
Styrene	ND	5.0	SW846 8240A	02/20/95	5053004
1,1,2,2-Tetrachloroethane	ND	5.0	SW846 8240A	02/20/95	5053004
Tetrachloroethene	ND	5.0	SW846 8240A	02/20/95	5053004
Toluene	ND	5.0	SW846 8240A	02/20/95	5053004
1,1,1-Trichloroethane	ND	5.0	SW846 8240A	02/20/95	5053004
1,1,2-Trichloroethane	ND	5.0	SW846 8240A	02/20/95	5053004
Trichloroethene	ND	5.0	SW846 8240A	02/20/95	5053004
Vinyl chloride	ND	10	SW846 8240A	02/20/95	5053004
Xylenes, Total	ND	5.0	SW846 8240A	02/20/95	5053004
2-Chloroethyl vinyl ether	ND	10	SW846 8240A	02/20/95	5053004
trans-1,2-Dichloroethene	ND	5.0	SW846 8240A	02/20/95	5053004
Vinyl acetate	ND	50	SW846 8240A	02/20/95	5053004

SURROGATE RECOVERY

%

ACCEPTABLE LIMITS

1,2-Dichloroethane-d4	91	(76 - 114)
Toluene-d8	98	(88 - 110)
Bromofluorobenzene	100	(86 - 115)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

EB-CS2-(1-3)

WO #: A2PP1104
LAB #: C5B100043-014
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

- - - - - GC Semi-Volatiles - - - - -

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>METHOD</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Aroclor-1016	ND	0.65	SW846 8080	02/14-02/16/95	5046030
Aroclor-1221	ND	0.65	SW846 8080	02/14-02/16/95	5046030
Aroclor-1232	ND	0.65	SW846 8080	02/14-02/16/95	5046030
Aroclor-1242	ND	0.65	SW846 8080	02/14-02/16/95	5046030
Aroclor-1248	ND	0.65	SW846 8080	02/14-02/16/95	5046030
Aroclor-1254	ND	0.65	SW846 8080	02/14-02/16/95	5046030
Aroclor-1260	ND	0.65	SW846 8080	02/14-02/16/95	5046030

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Decachlorobiphenyl	106	(57 - 155)
Tetrachlorometaxylene	120	(44 - 155)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT



IT - ROCHESTER

EB-CS2 - (1-3)

WO #: A2PP1
LAB #: C5B100043-014
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

- - - - - REQUESTED METALS - - - - -

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNIT</u>	<u>METHOD</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Cadmium	ND	5.0	ug/L	SW846 6010A	2/14- 2/15/95	5046089
Chromium	ND	10.0	ug/L	SW846 6010A	2/14- 2/15/95	5046089
Lead	ND	3.0	ug/L	SW846 6010A	2/14- 2/15/95	5046089

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER
CC1-1
WO #: A2PP8104
LAB #: C5B100043-015
MATRIX: SOLID

DATE SAMPLED: 2/07/95
DATE RECEIVED: 2/10/95

----- **GC Semi-Volatiles** -----

<u>PARAMETER</u>	<u>RESULT</u> (ug/kg)	<u>REPORTING</u> <u>LIMIT</u>	<u>METHOD</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Aroclor-1016	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1221	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1232	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1242	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1248	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1254	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1260	ND	22	SW846 8080	02/13-02/20/95	5046017

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Tetrachlorometaxylene	106	(43 - 147)
Dibutylchloredate	120	(33 - 142)

NOTE: AS RECEIVED
ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

CC1-1

WO #: A2PP8
LAB #: C5B100043-015
MATRIX: SOLID

DATE SAMPLED: 2/07/95
DATE RECEIVED: 2/10/95
TCLP EXTRACTION DATE: 2/14/95

- - - - - REQUESTED METALS - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching
Procedure Method 1311 (55 FR 26986)

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNIT</u>	<u>METHOD</u>	<u>PREPARATION - ANALYSIS DATE</u>	<u>QC BATCH</u>
- - TCLP METALS - -						
Cadmium	ND	0.0050	mg/L	SW846 6010A	2/15- 2/16/95	5046099
Chromium	ND	0.010	mg/L	SW846 6010A	2/15- 2/16/95	5046099
Lead	ND	0.050	mg/L	SW846 6010A	2/15- 2/16/95	5046099

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

CC1-2

WO #: A2PP9104
LAB #: C5B100043-016
MATRIX: SOLID

DATE SAMPLED: 2/07/95
DATE RECEIVED: 2/10/95

- - - - - GC Semi-Volatiles - - - - -

<u>PARAMETER</u>	<u>RESULT</u> (ug/kg)	<u>REPORTING</u> <u>LIMIT</u>	<u>METHOD</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Aroclor-1016	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1221	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1232	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1242	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1248	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1254	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1260	ND	22	SW846 8080	02/13-02/20/95	5046017

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Tetrachlorometaxylene	99	(43 - 147)
Dibutylchloredate	109	(33 - 142)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT



IT - ROCHESTER

CC1-2

WO #: A2PP9
LAB #: C5B100043-016
MATRIX: SOLID

DATE SAMPLED: 2/07/95
DATE RECEIVED: 2/10/95
TCLP EXTRACTION DATE: 2/14/95

----- REQUESTED METALS -----

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching
Procedure Method 1311 (55 FR 26986)

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNIT</u>	<u>METHOD</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
- - TCLP METALS - -						
Cadmium	ND	0.0050	mg/L	SW846 6010A	2/15- 2/16/95	5046099
Chromium	ND	0.010	mg/L	SW846 6010A	2/15- 2/16/95	5046099
Lead	ND	0.050	mg/L	SW846 6010A	2/15- 2/16/95	5046099

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

CC1-3

WO #: A2PPA104
LAB #: C5B100043-017
MATRIX: SOLID

DATE SAMPLED: 2/07/95
DATE RECEIVED: 2/10/95

- - - - - GC Semi-Volatiles - - - - -

<u>PARAMETER</u>	<u>RESULT</u> (ug/kg)	<u>REPORTING</u> <u>LIMIT</u>	<u>METHOD</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Aroclor-1016	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1221	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1232	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1242	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1248	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1254	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1260	ND	22	SW846 8080	02/13-02/20/95	5046017

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Tetrachlorometaxylene	95	(43 - 147)
Dibutylchloredate	111	(33 - 142)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

CC1-3

WO #: A2PPA
LAB #: C5B100043-017
MATRIX: SOLID

DATE SAMPLED: 2/07/95
DATE RECEIVED: 2/10/95
TCLP EXTRACTION DATE: 2/14/95

- - - - - REQUESTED METALS - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching
Procedure Method 1311 (55 FR 26986)

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNIT</u>	<u>METHOD</u>	<u>PREPARATION - ANALYSIS DATE</u>	<u>QC BATCH</u>
- - TCLP METALS - -						
Cadmium	ND	0.0050	mg/L	SW846 6010A	2/15- 2/16/95	5046099
Chromium	ND	0.010	mg/L	SW846 6010A	2/15- 2/16/95	5046099
Lead	ND	0.050	mg/L	SW846 6010A	2/15- 2/16/95	5046099

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER
CC2-1
WO #: A2PPD104
LAB #: C5B100043-018
MATRIX: SOLID

DATE SAMPLED: 2/07/95
DATE RECEIVED: 2/10/95

----- **GC Semi-Volatiles** -----

<u>PARAMETER</u>	<u>RESULT</u> (ug/kg)	<u>REPORTING</u> <u>LIMIT</u>	<u>METHOD</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Aroclor-1016	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1221	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1232	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1242	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1248	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1254	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1260	ND	22	SW846 8080	02/13-02/20/95	5046017

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Tetrachlorometaxylene	113	(43 - 147)
Dibutylchloredate	131	(33 - 142)

NOTE: AS RECEIVED
ND NOT DETECTED AT THE STATED REPORTING LIMIT



IT - ROCHESTER

CC2-1

WO #: A2PPD
LAB #: C5B100043-018
MATRIX: SOLID

DATE SAMPLED: 2/07/95
DATE RECEIVED: 2/10/95
TCLP EXTRACTION DATE: 2/14/95

- - - - - REQUESTED METALS - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching
Procedure Method 1311 (55 FR 26986)

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNIT</u>	<u>METHOD</u>	<u>PREPARATION - ANALYSIS DATE</u>	<u>QC BATCH</u>
- - TCLP METALS - -						
Cadmium	ND	0.0050	mg/L	SW846 6010A	2/15- 2/16/95	5046099
Chromium	ND	0.010	mg/L	SW846 6010A	2/15- 2/16/95	5046099
Lead	ND	0.050	mg/L	SW846 6010A	2/15- 2/16/95	5046099

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

CC2-2

WO #: A2PPF104
LAB #: C5B100043-019
MATRIX: SOLID

DATE SAMPLED: 2/07/95
DATE RECEIVED: 2/10/95

- - - - - GC Semi-Volatiles - - - - -

<u>PARAMETER</u>	<u>RESULT</u> (ug/kg)	<u>REPORTING</u> <u>LIMIT</u>	<u>METHOD</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Aroclor-1016	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1221	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1232	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1242	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1248	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1254	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1260	ND	22	SW846 8080	02/13-02/20/95	5046017

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Tetrachlorometaxylene	90	(43 - 147)
Dibutylchloroendate	110	(33 - 142)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT



IT - ROCHESTER

CC2-2

WO #: A2PPF
LAB #: C5B100043-019
MATRIX: SOLID

DATE SAMPLED: 2/07/95
DATE RECEIVED: 2/10/95
TCLP EXTRACTION DATE: 2/14/95

- - - - - REQUESTED METALS - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching
Procedure Method 1311 (55 FR 26986)

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNIT</u>	<u>METHOD</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
- - TCLP METALS - -						
Cadmium	ND	0.0050	mg/L	SW846 6010A	2/15- 2/16/95	5046099
Chromium	ND	0.010	mg/L	SW846 6010A	2/15- 2/16/95	5046099
Lead	ND	0.050	mg/L	SW846 6010A	2/15- 2/16/95	5046099

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

CC2-3

WO #: A2PPG104
LAB #: C5B100043-020
MATRIX: SOLID

DATE SAMPLED: 2/07/95
DATE RECEIVED: 2/10/95

- - - - - GC Semi-Volatiles - - - - -

<u>PARAMETER</u>	<u>RESULT</u> (ug/kg)	<u>REPORTING</u> <u>LIMIT</u>	<u>METHOD</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Aroclor-1016	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1221	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1232	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1242	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1248	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1254	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1260	ND	22	SW846 8080	02/13-02/20/95	5046017

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Tetrachlorometaxylene	96	(43 - 147)
Dibutylchloredate	122	(33 - 142)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT



IT - ROCHESTER

CC2-3

WO #: A2PPG
LAB #: C5B100043-020
MATRIX: SOLID

DATE SAMPLED: 2/07/95
DATE RECEIVED: 2/10/95
TCLP EXTRACTION DATE: 2/14/95

- - - - - REQUESTED METALS - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching
Procedure Method 1311 (55 FR 26986)

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNIT</u>	<u>METHOD</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
- - TCLP METALS - -						
Cadmium	ND	0.0050	mg/L	SW846 6010A	2/15- 2/16/95	5046099
Chromium	ND	0.010	mg/L	SW846 6010A	2/15- 2/16/95	5046099
Lead	ND	0.050	mg/L	SW846 6010A	2/15- 2/16/95	5046099

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

CC3-1

WO #: A2PPH104
LAB #: C5B100043-021
MATRIX: SOLID

DATE SAMPLED: 2/07/95
DATE RECEIVED: 2/10/95

- - - - - GC Semi-Volatiles - - - - -

<u>PARAMETER</u>	<u>RESULT</u> (ug/kg)	<u>REPORTING</u> <u>LIMIT</u>	<u>METHOD</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Aroclor-1016	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1221	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1232	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1242	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1248	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1254	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1260	ND	22	SW846 8080	02/13-02/20/95	5046017

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Tetrachlorometaxylene	105	(43 - 147)
Dibutylchloredate	123	(33 - 142)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

CC3-1

WO #: A2PPH
LAB #: C5B100043-021
MATRIX: SOLID

DATE SAMPLED: 2/07/95
DATE RECEIVED: 2/10/95
TCLP EXTRACTION DATE: 2/14/95

- - - - - REQUESTED METALS - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching
Procedure Method 1311 (55 FR 26986)

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNIT</u>	<u>METHOD</u>	<u>PREPARATION - ANALYSIS DATE</u>	<u>QC BATCH</u>
- - TCLP METALS - -						
Cadmium	ND	0.0050	mg/L	SW846 6010A	2/15- 2/16/95	5046099
Chromium	0.022	0.010	mg/L	SW846 6010A	2/15- 2/16/95	5046099
Lead	ND	0.050	mg/L	SW846 6010A	2/15- 2/16/95	5046099

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

CC3-2

WO #: A2PPK104
LAB #: C5B100043-022
MATRIX: SOLID

DATE SAMPLED: 2/07/95
DATE RECEIVED: 2/10/95

- - - - - GC Semi-Volatiles - - - - -

<u>PARAMETER</u>	<u>RESULT</u> (ug/kg)	<u>REPORTING</u> <u>LIMIT</u>	<u>METHOD</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Aroclor-1016	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1221	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1232	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1242	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1248	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1254	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1260	ND	22	SW846 8080	02/13-02/20/95	5046017

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Tetrachlorometaxylene	100	(43 - 147)
Dibutylchlорendate	122	(33 - 142)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT



IT - ROCHESTER

CC3-2

WO #: A2PPK
LAB #: C5B100043-022
MATRIX: SOLID

DATE SAMPLED: 2/07/95
DATE RECEIVED: 2/10/95
TCLP EXTRACTION DATE: 2/14/95

- - - - - REQUESTED METALS - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching
Procedure Method 1311 (55 FR 26986)

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNIT</u>	<u>METHOD</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
- - TCLP METALS - -						
Cadmium	ND	0.0050	mg/L	SW846 6010A	2/15- 2/16/95	5046099
Chromium	0.012	0.010	mg/L	SW846 6010A	2/15- 2/16/95	5046099
Lead	ND	0.050	mg/L	SW846 6010A	2/15- 2/16/95	5046099

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

CC3-3

WO #: A2PPN104
LAB #: C5B100043-023
MATRIX: SOLID

DATE SAMPLED: 2/07/95
DATE RECEIVED: 2/10/95

- - - - - GC Semi-Volatiles - - - - -

<u>PARAMETER</u>	<u>RESULT</u> (ug/kg)	<u>REPORTING</u> <u>LIMIT</u>	<u>METHOD</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Aroclor-1016	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1221	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1232	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1242	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1248	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1254	ND	22	SW846 8080	02/13-02/20/95	5046017
Aroclor-1260	ND	22	SW846 8080	02/13-02/20/95	5046017

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Tetrachlorometaxylene	104	(43 - 147)
Dibutylchlorendate	123	(33 - 142)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT



IT - ROCHESTER

CC3-3

WO #: A2PPN
LAB #: C5B100043-023
MATRIX: SOLID

DATE SAMPLED: 2/07/95
DATE RECEIVED: 2/10/95
TCLP EXTRACTION DATE: 2/14/95

- - - - - REQUESTED METALS - - - - -

Analysis performed in accordance with USEPA Toxicity Characteristic Leaching
Procedure Method 1311 (55 FR 26986)

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNIT</u>	<u>METHOD</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
- - TCLP METALS - -						
Cadmium	ND	0.0050	mg/L	SW846 6010A	2/15- 2/16/95	5046099
Chromium	ND	0.010	mg/L	SW846 6010A	2/15- 2/16/95	5046099
Lead	ND	0.050	mg/L	SW846 6010A	2/15- 2/16/95	5046099

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

TRIP BLANK 9 2/9/95

WO #: A2PQ1101
LAB #: C5B100043-024
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

----- GC/MS Volatiles -----						
PARAMETER	1 OF 2		METHOD	EXTRACTION-		QC
	RESULT	REPORTING		ANALYSIS	DATE	
	(ug/L)	LIMIT				BATCH
Acetone	ND	100	SW846 8240A	02/20/95		5053004
Benzene	ND	5.0	SW846 8240A	02/20/95		5053004
Bromodichloromethane	ND	5.0	SW846 8240A	02/20/95		5053004
Bromoform	ND	5.0	SW846 8240A	02/20/95		5053004
Bromomethane	ND	10	SW846 8240A	02/20/95		5053004
2-Butanone	ND	100	SW846 8240A	02/20/95		5053004
Carbon disulfide	ND	5.0	SW846 8240A	02/20/95		5053004
Carbon tetrachloride	ND	5.0	SW846 8240A	02/20/95		5053004
Chlorobenzene	ND	5.0	SW846 8240A	02/20/95		5053004
Dibromochloromethane	ND	5.0	SW846 8240A	02/20/95		5053004
Chloroethane	ND	10	SW846 8240A	02/20/95		5053004
Chloroform	ND	5.0	SW846 8240A	02/20/95		5053004
Chloromethane	ND	10	SW846 8240A	02/20/95		5053004
1,1-Dichloroethane	ND	5.0	SW846 8240A	02/20/95		5053004
1,2-Dichloroethane	ND	5.0	SW846 8240A	02/20/95		5053004
1,1-Dichloroethene	ND	5.0	SW846 8240A	02/20/95		5053004
1,2-Dichloropropane	ND	5.0	SW846 8240A	02/20/95		5053004
cis-1,3-Dichloropropene	ND	5.0	SW846 8240A	02/20/95		5053004
trans-1,3-Dichloropropene	ND	5.0	SW846 8240A	02/20/95		5053004
Ethylbenzene	ND	5.0	SW846 8240A	02/20/95		5053004
2-Hexanone	ND	50	SW846 8240A	02/20/95		5053004
Methylene chloride	ND	10	SW846 8240A	02/20/95		5053004
4-Methyl-2-pentanone	ND	50	SW846 8240A	02/20/95		5053004
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>				
1,2-Dichloroethane-d4	95	(76 - 114)				
Toluene-d8	99	(88 - 110)				
Bromofluorobenzene	100	(86 - 115)				

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

TRIP BLANK 9 2/9/95

WO #: A2PQ1101
LAB #: C5B100043-024
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

- - - - - GC/MS Volatiles - - - - -						
2 OF 2						
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH	
Styrene	ND	5.0	SW846 8240A	02/20/95	5053004	
1,1,2,2-Tetrachloroethane	ND	5.0	SW846 8240A	02/20/95	5053004	
Tetrachloroethene	ND	5.0	SW846 8240A	02/20/95	5053004	
Toluene	ND	5.0	SW846 8240A	02/20/95	5053004	
1,1,1-Trichloroethane	ND	5.0	SW846 8240A	02/20/95	5053004	
1,1,2-Trichloroethane	ND	5.0	SW846 8240A	02/20/95	5053004	
Trichloroethene	ND	5.0	SW846 8240A	02/20/95	5053004	
Vinyl chloride	ND	10	SW846 8240A	02/20/95	5053004	
Xylenes, Total	ND	5.0	SW846 8240A	02/20/95	5053004	
2-Chloroethyl vinyl ether	ND	10	SW846 8240A	02/20/95	5053004	
trans-1,2-Dichloroethene	ND	5.0	SW846 8240A	02/20/95	5053004	
Vinyl acetate	ND	50	SW846 8240A	02/20/95	5053004	

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	95	(76 - 114)
Toluene-d8	99	(88 - 110)
Bromofluorobenzene	100	(86 - 115)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

TRIP BLANK 111 2/9/95

WO #: A2PQ5101
LAB #: C5B100043-025
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

- - - - - GC/MS Volatiles - - - - -					
PARAMETER	1 OF 2		METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
	RESULT (ug/L)	REPORTING LIMIT			
Acetone	ND	100	SW846 8240A	02/20-02/21/95	5053004
Benzene	ND	5.0	SW846 8240A	02/20-02/21/95	5053004
Bromodichloromethane	ND	5.0	SW846 8240A	02/20-02/21/95	5053004
Bromoform	ND	5.0	SW846 8240A	02/20-02/21/95	5053004
Bromomethane	ND	10	SW846 8240A	02/20-02/21/95	5053004
2-Butanone	ND	100	SW846 8240A	02/20-02/21/95	5053004
Carbon disulfide	ND	5.0	SW846 8240A	02/20-02/21/95	5053004
Carbon tetrachloride	ND	5.0	SW846 8240A	02/20-02/21/95	5053004
Chlorobenzene	ND	5.0	SW846 8240A	02/20-02/21/95	5053004
Dibromochloromethane	ND	5.0	SW846 8240A	02/20-02/21/95	5053004
Chloroethane	ND	10	SW846 8240A	02/20-02/21/95	5053004
Chloroform	ND	5.0	SW846 8240A	02/20-02/21/95	5053004
Chloromethane	ND	10	SW846 8240A	02/20-02/21/95	5053004
1,1-Dichloroethane	ND	5.0	SW846 8240A	02/20-02/21/95	5053004
1,2-Dichloroethane	ND	5.0	SW846 8240A	02/20-02/21/95	5053004
1,1-Dichloroethene	ND	5.0	SW846 8240A	02/20-02/21/95	5053004
1,2-Dichloropropane	ND	5.0	SW846 8240A	02/20-02/21/95	5053004
cis-1,3-Dichloropropene	ND	5.0	SW846 8240A	02/20-02/21/95	5053004
trans-1,3-Dichloropropene	ND	5.0	SW846 8240A	02/20-02/21/95	5053004
Ethylbenzene	ND	5.0	SW846 8240A	02/20-02/21/95	5053004
2-Hexanone	ND	50	SW846 8240A	02/20-02/21/95	5053004
Methylene chloride	ND	10	SW846 8240A	02/20-02/21/95	5053004
4-Methyl-2-pentanone	ND	50	SW846 8240A	02/20-02/21/95	5053004
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>			
1,2-Dichloroethane-d4	95	(76 - 114)			
Toluene-d8	106	(88 - 110)			
Bromofluorobenzene	102	(86 - 115)			

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

TRIP BLANK 111 2/9/95

WO #: A2PQ5101
LAB #: C5B100043-025
MATRIX: WATER

DATE SAMPLED: 2/09/95
DATE RECEIVED: 2/10/95

GC/MS Volatiles					
2 OF 2					
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
Styrene	ND	5.0	SW846 8240A	02/20-02/21/95	5053004
1,1,2,2-Tetrachloroethane	ND	5.0	SW846 8240A	02/20-02/21/95	5053004
Tetrachloroethene	ND	5.0	SW846 8240A	02/20-02/21/95	5053004
Toluene	ND	5.0	SW846 8240A	02/20-02/21/95	5053004
1,1,1-Trichloroethane	ND	5.0	SW846 8240A	02/20-02/21/95	5053004
1,1,2-Trichloroethane	ND	5.0	SW846 8240A	02/20-02/21/95	5053004
Trichloroethene	ND	5.0	SW846 8240A	02/20-02/21/95	5053004
Vinyl chloride	ND	10	SW846 8240A	02/20-02/21/95	5053004
Xylenes, Total	ND	5.0	SW846 8240A	02/20-02/21/95	5053004
2-Chloroethyl vinyl ether	ND	10	SW846 8240A	02/20-02/21/95	5053004
trans-1,2-Dichloroethene	ND	5.0	SW846 8240A	02/20-02/21/95	5053004
Vinyl acetate	ND	50	SW846 8240A	02/20-02/21/95	5053004

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	95	(76 - 114)
Toluene-d8	106	(88 - 110)
Bromofluorobenzene	102	(86 - 115)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

QUALITY CONTROL SECTION

QUALITY ASSURANCE/QUALITY CONTROL PROGRAM SUMMARY

Quanterra Incorporated considers continuous analytical performance evaluations to be an integral portion of the data package, and routinely includes the pertinent QA/QC data associated with various analytical reports. Brief discussions of the various QA/QC procedures utilized to measure acceptable method and matrix performance follow.

SURROGATE SPIKE RECOVERY EVALUATIONS

Known concentrations of designated surrogate spikes, consisting of a number of similar, non-method compounds or method compounds analogues, are added, as appropriate, to routine GC and GC/MS sample fractions prior to extraction and analysis. The percent recoveries calculated from the subsequent spike recovery data is displayed alongside acceptable analytical method performance limits at the bottom of each applicable analytical result report sheet.

NOTE: Acceptable method performance for Base/Neutral Acid extractables is indicated by two (2) of three (3) surrogates for each fraction with a minimum recovery of ten percent (10%) each. For Pesticides, one (1) of two (2) surrogates meeting performance criteria is acceptable.

LABORATORY ANALYTICAL METHOD BLANK EVALUATIONS

Laboratory analytical method blanks are systematically prepared and analyzed in order to continuously evaluate the system interferences and background contamination levels associated with each analytical method. These method blanks include all aspects of actual laboratory method analysis (chemical reagents, glassware, etc.) substituting laboratory reagent water or solid for actual sample. The method blank must not contain any analytes above the reported detection limit. The following common laboratory contaminants are exceptions to this rule, provided they are not present at a greater than five times the detection limit.

Volatiles

Methylene chloride
2-Butanone
Acetone

Semi-volatiles

Dimethyl phthalate
Diethyl phthalate
Di-n-butyl phthalate
Butyl benzyl phthalate
Bis (2-ethylhexyl) phthalate

A minimum of five percent (5%) of all laboratory analyses are laboratory analytical method blanks.

MATRIX SPIKE SAMPLE REPORT

LAB #: C5B100043
QC BATCH: 5053004
WORK ORDER: A2PMC

PREPARATION DATE: 2/20/95
DATE ANALYZED: 2/20/95

- - - - - GC/MS Volatiles - - - - -

COMPOUND	TRUE	SPIKE		DUPLICATE		Q/C	RELATIVE	RPD
	SPIKE	AMOUNT	PERCENT	AMOUNT	PERCENT	LIMITS	PERCENT DIFFERENCE	
Benzene	50	46	92	45	89	(80-121)	2.8	(0-16)
Chlorobenzene	50	48	95	47	95	(82-120)	0.79	(0-10)
1,1-Dichloroethene	50	51	103	45	89	(69-133)	14 p	(0-13)
Toluene	50	49	98	49	97	(79-120)	0.64	(0-12)
Trichloroethene	50	50	100	48	96	(77-120)	3.4	(0-16)

NOTE:

Calculations are performed before rounding to avoid round-off errors in calculated results.

p Relative percent difference outside control limits.

MATRIX SPIKE SAMPLE REPORT

LAB #: C5B100043
QC BATCH: 5053022
WORK ORDER: A2PNV

PREPARATION DATE: 2/20/95
DATE ANALYZED: 2/20/95

----- GC/MS Volatiles -----

COMPOUND	TRUE	SPIKE		DUPLICATE		Q/C	RELATIVE	RPD
	SPIKE	AMOUNT	PERCENT	AMOUNT	PERCENT	LIMITS	PERCENT DIFFERENCE	LIMIT
Benzene	50	48	96	48	97	(80-126)	0.37	(0-31)
Chlorobenzene	50	50	100	51	102	(79-123)	2.4	(0-35)
1,1-Dichloroethene	50	46	91	50	99	(68-147)	8.6	(0-35)
Toluene	50	52	104	53	107	(61-153)	2.3	(0-37)
Trichloroethene	50	48	96	49	97	(74-118)	1.2	(0-31)

NOTE:

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE REPORT

LAB #: C5B100043
QC BATCH: 5047024
WORK ORDER: A2PMC

PREPARATION DATE: 2/13/95
DATE ANALYZED: 2/16/95

- - - - - GC/MS Semi-Volatiles - - - - -

COMPOUND	TRUE	SPIKE		DUPLICATE		Q/C	RELATIVE	RPD
	SPIKE	AMOUNT	PERCENT	AMOUNT	PERCENT	LIMITS	PERCENT DIFFERENCE	
Acenaphthene	100	71	71	79	79	(61-120)	11	(0-27)
4-Chloro-3-methylphenol	150	118	79	137	91	(57-127)	14	(0-59)
2-Chlorophenol	150	101	67	117	78	(50-112)	15	(0-24)
1,4-Dichlorobenzene	100	62	62	73	73	(48-100)	16	(0-43)
2,4-Dinitrotoluene	100	73	73	79	79	(57-129)	8.3	(0-24)
4-Nitrophenol	150	151	100	169	113	(36-151)	12	(0-42)
N-Nitrosodi-n-propylamine	100	65	65	78	78	(1.0-152)	18	(0-76)
Pentachlorophenol	150	166	111	183	122	(48-140)	9.8	(0-38)
Phenol	150	93	62	97	65	(47-119)	4.8	(0-32)
Pyrene	100	47	47 a	52	52 a	(62-120)	9.3	(0-35)
1,2,4-Trichlorobenzene	100	65	65	78	78	(51-106)	18	(0-31)

NOTE:

Calculations are performed before rounding to avoid round-off errors in calculated results.

a Spiked analyte recovery outside control limits.



MATRIX SPIKE REPORT

QC BATCH: 5046030
LAB #: C5B100043-002 S
MATRIX: WATER

WO #: A2PMH
PREPARATION DATE: 2/14/95
DATE ANALYZED: 2/16/95

- - - - - GC Semi-Volatiles - - - - -

COMPOUND	SPIKE PERCENT RECOVERY	SPIKE/DUP PERCENT RECOVERY	Q/C LIMITS	RPD	RPD LIMIT
Aroclor-1254	81	85	(62-129)	5.5	(0-29)

MATRIX SPIKE REPORT

QC BATCH: 5046017
LAB #: C5B100043-012 S
MATRIX: SOLID

WO #: A2PNV
PREPARATION DATE: 2/13/95
DATE ANALYZED: 2/16/95

----- GC Semi-Volatiles -----

COMPOUND	SPIKE PERCENT RECOVERY	SPIKE/DUP PERCENT RECOVERY	Q/C LIMITS	RPD	RPD LIMIT
Aroclor 1248	MI		(50-150)		(0-20)

NOTE:

MI Matrix Interference

Calculations are performed before rounding to avoid round-off errors in calculated results

MATRIX SPIKE REPORT

LAB #: C5B100043-012

----- METALS -----						
COMPOUND	SPIKE PERCENT RECOVERY	SPIKE/DUP PERCENT RECOVERY	Q/C LIMITS	RPD	RPD LIMITS	PREPARATION - ANALYSIS DATE
	BATCH:5046086 MATRIX: SOLID					
Cadmium	78	77	(80-120)	1.4	(0-20)	2/14- 2/15/95
Chromium	83	81	(80-120)	2.8	(0-20)	2/14- 2/15/95
Lead	77	76	(80-120)	1.6	(0-20)	2/14- 2/15/95

NOTE:

Calculations are performed before rounding to avoid round-off errors in calculated results

MATRIX SPIKE REPORT**LAB #:** C5B100043-006

----- METALS -----						
COMPOUND	SPIKE PERCENT RECOVERY	SPIKE/DUP PERCENT RECOVERY	Q/C LIMITS	RPD	RPD LIMITS	PREPARATION - ANALYSIS DATE
	BATCH: 5046089 MATRIX: WATER					
Cadmium	91	90	(80-120)	1.4	(0-20)	2/14- 2/15/95
Chromium	88	86	(80-120)	1.4	(0-20)	2/14- 2/15/95
Lead	89	88	(80-120)	0.90	(0-20)	2/14- 2/15/95

NOTE:

Calculations are performed before rounding to avoid round-off errors in calculated results

CHECK SAMPLE REPORT

LAB #: C5B100043

----- METALS -----

COMPOUND	SPIKE PERCENT RECOVERY	Q/C LIMITS	PREPARATION - ANALYSIS DATE
	BATCH:5046086		
Cadmium	94	(58-140)	2/14- 2/15/95
Chromium	94	(58-138)	2/14- 2/15/95
Lead	95	(53-139)	2/14- 2/15/95
	BATCH:5046089		
Cadmium	99	(80-120)	2/14- 2/15/95
Chromium	101	(80-120)	2/14- 2/15/95
Lead	97	(80-120)	2/14- 2/15/95

CHECK SAMPLE REPORT

LAB #: C5B100043

*** TCLP ***

TCLP EXTRACTION DATE: 2/14/95

METALS

COMPOUND	SPIKE PERCENT RECOVERY	Q/C LIMITS	PREPARATION - ANALYSIS DATE
	BATCH: 5046099		
Cadmium	95	(80-120)	2/15- 2/16/95
Chromium	88	(80-120)	2/15- 2/16/95
Lead	87	(80-120)	2/15- 2/16/95

MATRIX SPIKE REPORT

LAB #: C5B070031-001

*** TCLP ***

TCLP EXTRACTION DATE: 2/14/95

METALS

COMPOUND	SPIKE PERCENT RECOVERY	SPIKE/DUP PERCENT RECOVERY	Q/C LIMITS	RPD	RPD LIMITS	PREPARATION - ANALYSIS DATE
BATCH:5046099 MATRIX: SOLID						
Silver	81	83	(80-120)	2.7	(0-20)	2/15- 2/16/95
Arsenic	88	87	(80-120)	0.68	(0-20)	2/15- 2/16/95
Barium	81	80	(80-120)	1.5	(0-20)	2/15- 2/16/95
Beryllium	83	83	(80-120)	0	(0-20)	2/15- 2/16/95
Cadmium	85	81	(80-120)	4.8	(0-20)	2/15- 2/16/95
Cobalt	82	83	(80-120)	0.72	(0-20)	2/15- 2/16/95
Chromium	79	79	(80-120)	0.63	(0-20)	2/15- 2/16/95
Copper	76	74	(80-120)	3.1	(0-20)	2/15- 2/16/95
Molybdenum	84	83	(80-120)	1.8	(0-20)	2/15- 2/16/95
Nickel	82	80	(80-120)	2.7	(0-20)	2/15- 2/16/95
Lead	81	84	(80-120)	3.0	(0-20)	2/15- 2/16/95
Antimony	91	86	(80-120)	5.3	(0-20)	2/15- 2/16/95
Selenium	79	85	(80-120)	6.7	(0-20)	2/15- 2/16/95
Thallium	100	99	(80-120)	1.6	(0-20)	2/15- 2/16/95
Vanadium	83	81	(80-120)	2.3	(0-20)	2/15- 2/16/95
Zinc	84	83	(80-120)	1.2	(0-20)	2/15- 2/16/95

NOTE:

Calculations are performed before rounding to avoid round-off errors in calculated results

QUALITY ASSURANCE/QUALITY CONTROL PROGRAM SUMMARY (CONT)

LABORATORY ANALYTICAL METHOD CHECK SAMPLE EVALUATIONS

Known concentrations of designated matrix spikes (actual analytical method compounds) are added to a laboratory reagent blank prior to extraction and analysis. Percent recovery determinations demonstrate the performance of the analytical method. Failure of a check sample to meet established laboratory recovery criteria is cause to stop the analysis until the problem is resolved. All compounds must meet laboratory recovery criteria. A minimum of five percent (5%) of all laboratory analyses are laboratory analytical method check samples.

MATRIX SPIKE(MS)/MATRIX SPIKE DUPLICATE(MSD) RECOVERY EVALUATION

Known concentration of designated matrix spikes (actual analytical method compounds) are added to two of three separate aliquots of a sequentially predetermined sample prior to extraction and analysis. Percent recovery determinations are calculated from both of the spiked samples by comparison to the actual values generated from the unspiked sample. These percent recovery determinations indicate the accuracy of the analysis at recovering actual analytical method compounds from the matrix. Actual percent recovery data is displayed alongside the acceptable analytical method performance limits in the QA/QC section of the report. The MS/MSD are considered in control when the associated check sample has been found to be acceptable. A minimum of ten percent (10%) of all analyses are MS/MSD quality control samples.

EXAMPLE

COMPOUND	SAMPLE CONCENTRATION	MS % RECOVERY	MSD % RECOVERY	QC LIMITS' RECOVERY
4-4'-DDT	0	95	112	(66-119)
Benzene	10	86	93	(39-150)
compound name	sample result	1st % recovery	2nd % recovery	acceptable method limits

¹QC limits are statistically derived from historical laboratory data. Where insufficient data exists to statistically derive these limits, they will be labelled "advisory". In this case, they are based on the best available technical information.

For metals analyses, the recoveries of the MS/MSD must be within the range of 80-120%. If they do not meet this criteria, but the RPD of the two results is <20% OR the absolute difference is less than 10% when the recoveries are below 50%, no corrective action is required. If these criteria are not met, the sample with its MS/MSD is reprepared and reanalyzed once more.

INTRA-LAB BLANK REPORT

LAB #: A5B220000-004

----- GC/MS Volatiles -----

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Acetone	ND	100	2/20/95	5053004
Benzene	ND	5.0	2/20/95	5053004
Bromodichloromethane	ND	5.0	2/20/95	5053004
Bromoform	ND	5.0	2/20/95	5053004
Bromomethane	ND	10	2/20/95	5053004
2-Butanone	ND	100	2/20/95	5053004
Carbon disulfide	ND	5.0	2/20/95	5053004
Carbon tetrachloride	ND	5.0	2/20/95	5053004
Chlorobenzene	ND	5.0	2/20/95	5053004
Dibromochloromethane	ND	5.0	2/20/95	5053004
Chloroethane	ND	10	2/20/95	5053004
2-Chloroethyl vinyl ether	ND	10	2/20/95	5053004
Chloroform	ND	5.0	2/20/95	5053004
Chloromethane	ND	10	2/20/95	5053004
1,1-Dichloroethane	ND	5.0	2/20/95	5053004
1,2-Dichloroethane	ND	5.0	2/20/95	5053004
1,1-Dichloroethene	ND	5.0	2/20/95	5053004
trans-1,2-Dichloroethene	ND	5.0	2/20/95	5053004
1,2-Dichloropropane	ND	5.0	2/20/95	5053004
cis-1,3-Dichloropropene	ND	5.0	2/20/95	5053004
trans-1,3-Dichloropropene	ND	5.0	2/20/95	5053004
Ethylbenzene	ND	5.0	2/20/95	5053004
2-Hexanone	ND	50	2/20/95	5053004
Methylene chloride	ND	10	2/20/95	5053004
4-Methyl-2-pentanone	ND	50	2/20/95	5053004
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>		
1,2-Dichloroethane-d4	91	(76 - 114)		
Toluene-d8	105	(88 - 110)		
Bromofluorobenzene	101	(86 - 115)		

NOTE:

ND (NONE DETECTED)

INTRA-LAB BLANK REPORT

LAB #: A5B220000-004

----- GC/MS Volatiles -----

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Styrene	ND	5.0	2/20/95	5053004
1,1,2,2-Tetrachloroethane	ND	5.0	2/20/95	5053004
Tetrachloroethene	ND	5.0	2/20/95	5053004
Toluene	ND	5.0	2/20/95	5053004
1,1,1-Trichloroethane	ND	5.0	2/20/95	5053004
1,1,2-Trichloroethane	ND	5.0	2/20/95	5053004
Trichloroethene	ND	5.0	2/20/95	5053004
Vinyl acetate	ND	50	2/20/95	5053004
Vinyl chloride	ND	10	2/20/95	5053004
Xylenes, Total	ND	5.0	2/20/95	5053004

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	91	(76 - 114)
Toluene-d8	105	(88 - 110)
Bromofluorobenzene	101	(86 - 115)

NOTE:

ND (NONE DETECTED)

INTRA-LAB BLANK REPORT

LAB #: A5B220000-022

- - - - - GC/MS Volatiles - - - - -				
<u>PARAMETER</u>	<u>RESULT</u> (ug/kg)	<u>REPORTING</u> <u>LIMIT</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Acetone	ND	100	2/20/95	5053022
Benzene	ND	5.0	2/20/95	5053022
Bromodichloromethane	ND	5.0	2/20/95	5053022
Bromoform	ND	5.0	2/20/95	5053022
Bromomethane	ND	10	2/20/95	5053022
2-Butanone	ND	100	2/20/95	5053022
Carbon disulfide	ND	5.0	2/20/95	5053022
Carbon tetrachloride	ND	5.0	2/20/95	5053022
Chlorobenzene	ND	5.0	2/20/95	5053022
Dibromochloromethane	ND	5.0	2/20/95	5053022
Chloroethane	ND	10	2/20/95	5053022
2-Chloroethyl vinyl ether	ND	10	2/20/95	5053022
Chloroform	ND	5.0	2/20/95	5053022
Chloromethane	ND	10	2/20/95	5053022
1,1-Dichloroethane	ND	5.0	2/20/95	5053022
1,2-Dichloroethane	ND	5.0	2/20/95	5053022
1,1-Dichloroethene	ND	5.0	2/20/95	5053022
trans-1,2-Dichloroethene	ND	5.0	2/20/95	5053022
1,2-Dichloropropane	ND	5.0	2/20/95	5053022
cis-1,3-Dichloropropene	ND	5.0	2/20/95	5053022
trans-1,3-Dichloropropene	ND	5.0	2/20/95	5053022
Ethylbenzene	ND	5.0	2/20/95	5053022
2-Hexanone	ND	50	2/20/95	5053022
Methylene chloride	ND	10	2/20/95	5053022
4-Methyl-2-pentanone	ND	50	2/20/95	5053022
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>		
1,2-Dichloroethane-d4	94	(70 - 121)		
Toluene-d8	105	(84 - 138)		
Bromofluorobenzene	100	(59 - 113)		

NOTE:

ND (NONE DETECTED)

INTRA-LAB BLANK REPORT

LAB #: A5B220000-022

----- **GC/MS Volatiles** -----

<u>PARAMETER</u>	<u>RESULT</u> (ug/kg)	<u>REPORTING</u> <u>LIMIT</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Styrene	ND	5.0	2/20/95	5053022
1,1,2,2-Tetrachloroethane	ND	5.0	2/20/95	5053022
Tetrachloroethene	ND	5.0	2/20/95	5053022
Toluene	ND	5.0	2/20/95	5053022
1,1,1-Trichloroethane	ND	5.0	2/20/95	5053022
1,1,2-Trichloroethane	ND	5.0	2/20/95	5053022
Trichloroethene	ND	5.0	2/20/95	5053022
Vinyl acetate	ND	50	2/20/95	5053022
Vinyl chloride	ND	10	2/20/95	5053022
Xylenes, Total	ND	5.0	2/20/95	5053022

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	94	(70 - 121)
Toluene-d8	105	(84 - 138)
Bromofluorobenzene	100	(59 - 113)

NOTE:

ND (NONE DETECTED)

INTRA-LAB BLANK REPORT

LAB #: C5B160000-024

- - - - - GC/MS Semi-Volatiles - - - - -

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Acenaphthene	ND	10	2/13- 2/16/95	5047024
Acenaphthylene	ND	10	2/13- 2/16/95	5047024
Anthracene	ND	10	2/13- 2/16/95	5047024
Benzo(a)anthracene	ND	10	2/13- 2/16/95	5047024
Benzo(b)fluoranthene	ND	10	2/13- 2/16/95	5047024
Benzo(k)fluoranthene	ND	10	2/13- 2/16/95	5047024
Benzoic acid	ND	50	2/13- 2/16/95	5047024
Benzo(g,h,i)perylene	ND	10	2/13- 2/16/95	5047024
Benzo(a)pyrene	ND	10	2/13- 2/16/95	5047024
Benzyl alcohol	ND	20	2/13- 2/16/95	5047024
bis(2-Chloroethoxy)methane	ND	10	2/13- 2/16/95	5047024
bis(2-Chloroethyl)ether	ND	10	2/13- 2/16/95	5047024
bis(2-Chloroisopropyl)ether	ND	10	2/13- 2/16/95	5047024
bis(2-Ethylhexyl)phthalate	73	10	2/13- 2/16/95	5047024
4-Bromophenyl phenyl ether	ND	10	2/13- 2/16/95	5047024
Butyl benzyl phthalate	ND	10	2/13- 2/16/95	5047024
4-Chloroaniline	ND	20	2/13- 2/16/95	5047024
4-Chloro-3-methylphenol	ND	20	2/13- 2/16/95	5047024
2-Chloronaphthalene	ND	10	2/13- 2/16/95	5047024
2-Chlorophenol	ND	10	2/13- 2/16/95	5047024
4-Chlorophenyl phenyl ether	ND	10	2/13- 2/16/95	5047024
Chrysene	ND	10	2/13- 2/16/95	5047024
Dibenzofuran	ND	10	2/13- 2/16/95	5047024
Di-n-butyl phthalate	ND	10	2/13- 2/16/95	5047024
1,2-Dichlorobenzene	ND	10	2/13- 2/16/95	5047024
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>		
Nitrobenzene-d5	72	(35 - 114)		
2-Fluorobiphenyl	92	(43 - 116)		
Terphenyl-d14	101	(33 - 141)		
2-Fluorophenol	56	(21 - 110)		
Phenol-d5	63	(10 - 110)		
2,4,6-Tribromophenol	72	(10 - 123)		

NOTE:

ND (NONE DETECTED)

INTRA-LAB BLANK REPORT

LAB #: C5B160000-024

----- GC/MS Semi-Volatiles -----

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
1,3-Dichlorobenzene	ND	10	2/13- 2/16/95	5047024
1,4-Dichlorobenzene	ND	10	2/13- 2/16/95	5047024
3,3'-Dichlorobenzidine	ND	20	2/13- 2/16/95	5047024
2,4-Dichlorophenol	ND	10	2/13- 2/16/95	5047024
Diethyl phthalate	ND	10	2/13- 2/16/95	5047024
2,4-Dimethylphenol	ND	10	2/13- 2/16/95	5047024
Dimethyl phthalate	ND	10	2/13- 2/16/95	5047024
Di-n-octyl phthalate	ND	10	2/13- 2/16/95	5047024
2,4-Dinitrophenol	ND	50	2/13- 2/16/95	5047024
2,4-Dinitrotoluene	ND	10	2/13- 2/16/95	5047024
2,6-Dinitrotoluene	ND	10	2/13- 2/16/95	5047024
Fluoranthene	ND	10	2/13- 2/16/95	5047024
Fluorene	ND	10	2/13- 2/16/95	5047024
Hexachlorobenzene	ND	10	2/13- 2/16/95	5047024
Hexachlorobutadiene	ND	10	2/13- 2/16/95	5047024
Hexachlorocyclopentadiene	ND	10	2/13- 2/16/95	5047024
Hexachloroethane	ND	10	2/13- 2/16/95	5047024
Indeno (1,2,3-cd) pyrene	ND	10	2/13- 2/16/95	5047024
Isophorone	ND	10	2/13- 2/16/95	5047024
2-Methylnaphthalene	ND	10	2/13- 2/16/95	5047024
2-Methylphenol	ND	10	2/13- 2/16/95	5047024
Naphthalene	ND	10	2/13- 2/16/95	5047024
2-Nitroaniline	ND	50	2/13- 2/16/95	5047024
3-Nitroaniline	ND	50	2/13- 2/16/95	5047024
4-Nitroaniline	ND	50	2/13- 2/16/95	5047024
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>		
Nitrobenzene-d5	72	(35 - 114)		
2-Fluorobiphenyl	92	(43 - 116)		
Terphenyl-d14	101	(33 - 141)		
2-Fluorophenol	56	(21 - 110)		
Phenol-d5	63	(10 - 110)		
2,4,6-Tribromophenol	72	(10 - 123)		

NOTE:

ND (NONE DETECTED)

INTRA-LAB BLANK REPORT

LAB #: C5B160000-024

----- GC/MS Semi-Volatiles -----

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Nitrobenzene	ND	10	2/13- 2/16/95	5047024
2-Nitrophenol	ND	10	2/13- 2/16/95	5047024
4-Nitrophenol	ND	50	2/13- 2/16/95	5047024
N-Nitrosodi-n-propylamine	ND	10	2/13- 2/16/95	5047024
N-Nitrosodiphenylamine	ND	10	2/13- 2/16/95	5047024
Pentachlorophenol	ND	50	2/13- 2/16/95	5047024
Phenanthrene	ND	10	2/13- 2/16/95	5047024
Phenol	ND	10	2/13- 2/16/95	5047024
Pyrene	ND	10	2/13- 2/16/95	5047024
1,2,4-Trichlorobenzene	ND	10	2/13- 2/16/95	5047024
2,4,5-Trichlorophenol	ND	10	2/13- 2/16/95	5047024
2,4,6-Trichlorophenol	ND	10	2/13- 2/16/95	5047024
Dibenzo (a, h) anthracene	ND	10	2/13- 2/16/95	5047024
3-Methylphenol & 4-Methylphenol	ND	10	2/13- 2/16/95	5047024
2-Methyl-4,6-Dinitrophenol	ND	50	2/13- 2/16/95	5047024

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Nitrobenzene-d5	72	(35 - 114)
2-Fluorobiphenyl	92	(43 - 116)
Terphenyl-d14	101	(33 - 141)
2-Fluorophenol	56	(21 - 110)
Phenol-d5	63	(10 - 110)
2,4,6-Tribromophenol	72	(10 - 123)

NOTE:

ND (NONE DETECTED)

INTRA-LAB BLANK REPORT

LAB #: C5B150000-030

----- GC Semi-Volatiles -----

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Aroclor-1016	ND	0.65	2/14- 2/16/95	5046030
Aroclor-1221	ND	0.65	2/14- 2/16/95	5046030
Aroclor-1232	ND	0.65	2/14- 2/16/95	5046030
Aroclor-1242	ND	0.65	2/14- 2/16/95	5046030
Aroclor-1248	ND	0.65	2/14- 2/16/95	5046030
Aroclor-1254	ND	0.65	2/14- 2/16/95	5046030
Aroclor-1260	ND	0.65	2/14- 2/16/95	5046030

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Decachlorobiphenyl	127	(57 - 155)
Tetrachlorometaxylene	124	(44 - 155)

NOTE:

ND (NONE DETECTED)

INTRA-LAB BLANK REPORT

LAB #: C5B150000-017

----- GC Semi-Volatiles -----

<u>PARAMETER</u>	<u>RESULT</u> <u>(ug/kg)</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Aroclor-1016	ND	22	2/13- 2/16/95	5046017
Aroclor-1221	ND	22	2/13- 2/16/95	5046017
Aroclor-1232	ND	22	2/13- 2/16/95	5046017
Aroclor-1242	ND	22	2/13- 2/16/95	5046017
Aroclor-1248	ND	22	2/13- 2/16/95	5046017
Aroclor-1254	ND	22	2/13- 2/16/95	5046017
Aroclor-1260	ND	22	2/13- 2/16/95	5046017

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Decachlorobiphenyl	109	(33 - 142)
Tetrachlorometaxylene	95	(43 - 147)

NOTE:

ND (NONE DETECTED)

INTRA-LAB BLANK REPORT**LAB #:** C5B100043

METALS

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNIT</u>	<u>METHOD</u>	<u>PREPARATION - ANALYSIS DATE</u>
BATCH:5046086					
Cadmium	ND	0.50	mg/kg	SW846 6010A	2/14- 2/15/95
Chromium	ND	1.0	mg/kg	SW846 6010A	2/14- 2/15/95
Lead	ND	0.30	mg/kg	SW846 6010A	2/14- 2/15/95
BATCH:5046089					
Cadmium	ND	5.0	ug/L	SW846 6010A	2/14- 2/15/95
Chromium	ND	10.0	ug/L	SW846 6010A	2/14- 2/15/95
Lead	ND	3.0	ug/L	SW846 6010A	2/14- 2/15/95

NOTE:

ND NOT DETECTED AT THE STATED REPORTING LIMIT

INTRA-LAB BLANK REPORT

LAB #: C5B100043

*** TCLP ***

TCLP EXTRACTION DATE: 2/14/95

----- METALS -----

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNIT</u>	<u>METHOD</u>	<u>PREPARATION - ANALYSIS DATE</u>
		BATCH: 5046099			
Cadmium	ND	0.0050	mg/L	SW846 6010A	2/15- 2/16/95
Chromium	ND	0.010	mg/L	SW846 6010A	2/15- 2/16/95
Lead	ND	0.050	mg/L	SW846 6010A	2/15- 2/16/95

NOTE:

ND NOT DETECTED AT THE STATED REPORTING LIMIT

INTRA-LAB BLANK REPORT

LAB #: C5B140000-057

- - - - - INORGANIC ANALYTICAL REPORT - - - - -

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNIT</u>	<u>PREPARATION - ANALYSIS DATE</u>	<u>QC BATCH</u>
pH Non-Aqueous	6.0		su	2/14/95	5045057

LABORATORY CONTROL SAMPLE REPORT

LAB #: C5B100043
QC BATCH: 5053004
WORK ORDER: A2X60

PREPARATION DATE: 2/20/95
DATE ANALYZED: 2/20/95

- - - - - GC/MS Volatiles - - - - -

<u>COMPOUND</u>	<u>TRUE SPIKE</u>	<u>MEASURED SPIKE</u>	<u>PERCENT RECOVERY</u>	<u>Q/C LIMITS</u>
Benzene	50	47	93	(82-117)
Chlorobenzene	50	47	94	(84-111)
1,1-Dichloroethene	50	46	93	(68-141)
Toluene	50	45	91	(84-115)
Trichloroethene	50	48	96	(80-126)

NOTE:

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE REPORT

LAB #: C5B100043
QC BATCH: 5053022
WORK ORDER: A2X6W

PREPARATION DATE: 2/20/95
DATE ANALYZED: 2/20/95

- - - - - GC/MS Volatiles - - - - -

<u>COMPOUND</u>	<u>TRUE SPIKE</u>	<u>MEASURED SPIKE</u>	<u>PERCENT RECOVERY</u>	<u>Q/C LIMITS</u>
Benzene	50	49	99	(83-116)
Chlorobenzene	50	51	102	(84-112)
1,1-Dichloroethene	50	56	112	(69-138)
Toluene	50	52	105	(84-115)
Trichloroethene	50	51	102	(79-128)

NOTE:

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE REPORT

LAB #: C5B100043
QC BATCH: 5047024
WORK ORDER: A2T1E

PREPARATION DATE: 2/13/95
DATE ANALYZED: 2/16/95

- - - - - GC/MS Semi-Volatiles - - - - -

<u>COMPOUND</u>	<u>TRUE SPIKE</u>	<u>MEASURED SPIKE</u>	<u>PERCENT RECOVERY</u>	<u>Q/C LIMITS</u>
Acenaphthene	100	58	58	(24-127)
4-Chloro-3-methylphenol	100	93	93	(35-135)
2-Chlorophenol	150	75	50	(18-120)
1,4-Dichlorobenzene	100	48	48	(14-110)
2,4-Dinitrotoluene	100	71	71	(17-139)
4-Nitrophenol	150	149	100	(10-162)
N-Nitrosodi-n-propylamine	100	48	48	(25-116)
Pentachlorophenol	150	146	97	(10-158)
Phenol	150	72	48	(16-121)
Pyrene	100	42	42	(12-133)
1,2,4-Trichlorobenzene	100	54	54	(13-114)

NOTE:

Calculations are performed before rounding to avoid round-off errors in calculated results.

CHECK SAMPLE REPORT

QC BATCH: 5046030
LAB #: C5B150000-030 C

PREPARATION DATE: 2/14/95
DATE ANALYZED: 2/16/95

- - - - - GC Semi-Volatiles - - - - -

COMPOUND	SPIKE PERCENT RECOVERY	Q/C LIMITS
Aroclor 1248	87	(50-150)

CHECK SAMPLE REPORT

QC BATCH: 5046017

LAB #: C5B150000-017 C

PREPARATION DATE: 2/13/95

DATE ANALYZED: 2/16/95

----- GC Semi-Volatiles -----

COMPOUND	SPIKE PERCENT RECOVERY	Q/C LIMITS
Aroclor 1248	75	(50-150)

CHECK SAMPLE REPORT

LAB #: C5B100043

----- INORGANIC ANALYTICAL REPORT -----

<u>COMPOUND</u>	SPIKE PERCENT <u>RECOVERY</u>	<u>LIMITS</u>	PREPARATION - <u>ANALYSIS DATE</u>	Q/C <u>BATCH</u>
pH Non-Aqueous	98	(85-115)	2/14/95	5045057

SAMPLE - SAMPLE DUP

WO #: A2PNV

LAB #: C5B100043-012

MATRIX: SOLID

----- **INORGANIC ANALYTICAL REPORT** -----

<u>PARAMETER</u>	<u>RESULT</u>		<u>RPD</u>	<u>RPD</u> <u>LIMIT</u>	<u>EXTRACTION /</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
	<u>SMP</u>	<u>DUP</u>				
pH Non-Aqueous	9.0	9.0	0.7	(0-20)	2/14/95	5045057
Solids, Total (TS)	91.4	90.9	0.5	(0-20)	2/13/95	5046113

IT - ROCHESTER

TB

WO #: A3APW101
LAB #: C5C140053-001
MATRIX: WATER

DATE SAMPLED: 3/12/95
DATE RECEIVED: 3/14/95

GC/MS Volatiles

PARAMETER	1 OF 2		METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
	RESULT (ug/L)	REPORTING LIMIT			
Acetone	ND	100	SW846 8240A	03/22/95	5086001
Benzene	ND	5.0	SW846 8240A	03/22/95	5086001
Bromodichloromethane	ND	5.0	SW846 8240A	03/22/95	5086001
Bromoform	ND	5.0	SW846 8240A	03/22/95	5086001
Bromomethane	ND	10	SW846 8240A	03/22/95	5086001
2-Butanone	ND	100	SW846 8240A	03/22/95	5086001
Carbon disulfide	ND	5.0	SW846 8240A	03/22/95	5086001
Carbon tetrachloride	ND	5.0	SW846 8240A	03/22/95	5086001
Chlorobenzene	ND	5.0	SW846 8240A	03/22/95	5086001
Dibromochloromethane	ND	5.0	SW846 8240A	03/22/95	5086001
Chloroethane	ND	10	SW846 8240A	03/22/95	5086001
Chloroform	ND	5.0	SW846 8240A	03/22/95	5086001
Chloromethane	ND	10	SW846 8240A	03/22/95	5086001
1,1-Dichloroethane	ND	5.0	SW846 8240A	03/22/95	5086001
1,2-Dichloroethane	ND	5.0	SW846 8240A	03/22/95	5086001
1,1-Dichloroethene	ND	5.0	SW846 8240A	03/22/95	5086001
1,2-Dichloropropane	ND	5.0	SW846 8240A	03/22/95	5086001
cis-1,3-Dichloropropene	ND	5.0	SW846 8240A	03/22/95	5086001
trans-1,3-Dichloropropene	ND	5.0	SW846 8240A	03/22/95	5086001
Ethylbenzene	ND	5.0	SW846 8240A	03/22/95	5086001
2-Hexanone	ND	50	SW846 8240A	03/22/95	5086001
Methylene chloride	ND	10	SW846 8240A	03/22/95	5086001
4-Methyl-2-pentanone	ND	50	SW846 8240A	03/22/95	5086001

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	101	(76 - 114)
Toluene-d8	95	(88 - 110)
Bromofluorobenzene	94	(86 - 115)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

TB

WO #: A3APW101
LAB #: C5C140053-001
MATRIX: WATER

DATE SAMPLED: 3/12/95
DATE RECEIVED: 3/14/95

----- GC/MS Volatiles -----					
PARAMETER	2 OF 2		METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
	RESULT (ug/L)	REPORTING LIMIT			
Styrene	ND	5.0	SW846 8240A	03/22/95	5086001
1,1,2,2-Tetrachloroethane	ND	5.0	SW846 8240A	03/22/95	5086001
Tetrachloroethene	ND	5.0	SW846 8240A	03/22/95	5086001
Toluene	ND	5.0	SW846 8240A	03/22/95	5086001
1,1,1-Trichloroethane	ND	5.0	SW846 8240A	03/22/95	5086001
1,1,2-Trichloroethane	ND	5.0	SW846 8240A	03/22/95	5086001
Trichloroethene	ND	5.0	SW846 8240A	03/22/95	5086001
Vinyl chloride	ND	10	SW846 8240A	03/22/95	5086001
Xylenes, Total	ND	5.0	SW846 8240A	03/22/95	5086001
2-Chloroethyl vinyl ether	ND	10	SW846 8240A	03/22/95	5086001
trans-1,2-Dichloroethene	ND	5.0	SW846 8240A	03/22/95	5086001
Vinyl acetate	ND	50	SW846 8240A	03/22/95	5086001

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	101	(76 - 114)
Toluene-d8	95	(88 - 110)
Bromofluorobenzene	94	(86 - 115)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

MW1-1

WO #: A3AQ2104
LAB #: C5C140053-002
MATRIX: WATER

DATE SAMPLED: 3/12/95
DATE RECEIVED: 3/14/95

----- GC/MS Volatiles -----					
PARAMETER	1 OF 2		METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
	RESULT (ug/L)	REPORTING LIMIT			
Acetone	2,000	1,000	SW846 8240A	03/23/95	5086001
Benzene	ND	50	SW846 8240A	03/23/95	5086001
Bromodichloromethane	ND	50	SW846 8240A	03/23/95	5086001
Bromoform	ND	50	SW846 8240A	03/23/95	5086001
Bromomethane	ND	100	SW846 8240A	03/23/95	5086001
2-Butanone	ND	1,000	SW846 8240A	03/23/95	5086001
Carbon disulfide	ND	50	SW846 8240A	03/23/95	5086001
Carbon tetrachloride	ND	50	SW846 8240A	03/23/95	5086001
Chlorobenzene	ND	50	SW846 8240A	03/23/95	5086001
Dibromochloromethane	ND	50	SW846 8240A	03/23/95	5086001
Chloroethane	ND	100	SW846 8240A	03/23/95	5086001
Chloroform	ND	50	SW846 8240A	03/23/95	5086001
Chloromethane	ND	100	SW846 8240A	03/23/95	5086001
1,1-Dichloroethane	ND	50	SW846 8240A	03/23/95	5086001
1,2-Dichloroethane	ND	50	SW846 8240A	03/23/95	5086001
1,1-Dichloroethene	ND	50	SW846 8240A	03/23/95	5086001
1,2-Dichloropropane	ND	50	SW846 8240A	03/23/95	5086001
cis-1,3-Dichloropropene	ND	50	SW846 8240A	03/23/95	5086001
trans-1,3-Dichloropropene	ND	50	SW846 8240A	03/23/95	5086001
Ethylbenzene	ND	50	SW846 8240A	03/23/95	5086001
2-Hexanone	ND	500	SW846 8240A	03/23/95	5086001
Methylene chloride	ND	100	SW846 8240A	03/23/95	5086001
4-Methyl-2-pentanone	ND	500	SW846 8240A	03/23/95	5086001

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	99	(76 - 114)
Toluene-d8	103	(88 - 110)
Bromofluorobenzene	99	(86 - 115)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER
MW1-1
WO #: A3AQ2104
LAB #: C5C140053-002
MATRIX: WATER

DATE SAMPLED: 3/12/95
DATE RECEIVED: 3/14/95

----- GC/MS Volatiles -----						
<u>PARAMETER</u>	2 OF 2		<u>METHOD</u>	<u>EXTRACTION- ANALYSIS DATE</u>	<u>QC BATCH</u>	
	<u>RESULT</u> (ug/L)	<u>REPORTING LIMIT</u>				
Styrene	ND	50	SW846 8240A	03/23/95	5086001	
1,1,2,2-Tetrachloroethane	ND	50	SW846 8240A	03/23/95	5086001	
Tetrachloroethene	ND	50	SW846 8240A	03/23/95	5086001	
Toluene	ND	50	SW846 8240A	03/23/95	5086001	
1,1,1-Trichloroethane	ND	50	SW846 8240A	03/23/95	5086001	
1,1,2-Trichloroethane	ND	50	SW846 8240A	03/23/95	5086001	
Trichloroethene	ND	50	SW846 8240A	03/23/95	5086001	
Vinyl chloride	ND	100	SW846 8240A	03/23/95	5086001	
Xylenes, Total	ND	50	SW846 8240A	03/23/95	5086001	
2-Chloroethyl vinyl ether	ND	100	SW846 8240A	03/23/95	5086001	
trans-1,2-Dichloroethene	ND	50	SW846 8240A	03/23/95	5086001	
Vinyl acetate	ND	500	SW846 8240A	03/23/95	5086001	

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	99	(76 - 114)
Toluene-d8	103	(88 - 110)
Bromofluorobenzene	99	(86 - 115)

NOTE: AS RECEIVED
ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

MW1-1

WO #: A3AQ2105
LAB #: C5C140053-002
MATRIX: WATER

DATE SAMPLED: 3/12/95
DATE RECEIVED: 3/14/95

----- GC/MS Semi-Volatiles -----					
PARAMETER	1 OF 3		METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
	RESULT (ug/L)	REPORTING LIMIT			
Acenaphthene	ND	10	SW846 8270A	03/15-03/28/95	5076127
Acenaphthylene	ND	10	SW846 8270A	03/15-03/28/95	5076127
Anthracene	ND	10	SW846 8270A	03/15-03/28/95	5076127
Benzo (a) anthracene	ND	10	SW846 8270A	03/15-03/28/95	5076127
Benzo (b) fluoranthene	ND	10	SW846 8270A	03/15-03/28/95	5076127
Benzo (k) fluoranthene	ND	10	SW846 8270A	03/15-03/28/95	5076127
Benzoic acid	ND	50	SW846 8270A	03/15-03/28/95	5076127
Benzo (g,h,i) perylene	ND	10	SW846 8270A	03/15-03/28/95	5076127
Benzo (a) pyrene	ND	10	SW846 8270A	03/15-03/28/95	5076127
Benzyl alcohol	ND	20	SW846 8270A	03/15-03/28/95	5076127
bis (2-Chloroethoxy) methane	ND	10	SW846 8270A	03/15-03/28/95	5076127
bis (2-Chloroethyl) ether	ND	10	SW846 8270A	03/15-03/28/95	5076127
bis (2-Chloroisopropyl) ether	ND	10	SW846 8270A	03/15-03/28/95	5076127
bis (2-Ethylhexyl) phthalate	ND	10	SW846 8270A	03/15-03/28/95	5076127
4-Bromophenyl phenyl ether	ND	10	SW846 8270A	03/15-03/28/95	5076127
Butyl benzyl phthalate	ND	10	SW846 8270A	03/15-03/28/95	5076127
4-Chloroaniline	ND	20	SW846 8270A	03/15-03/28/95	5076127
4-Chloro-3-methylphenol	ND	20	SW846 8270A	03/15-03/28/95	5076127
2-Chloronaphthalene	ND	10	SW846 8270A	03/15-03/28/95	5076127
2-Chlorophenol	ND	10	SW846 8270A	03/15-03/28/95	5076127
4-Chlorophenyl phenyl ether	ND	10	SW846 8270A	03/15-03/28/95	5076127
Chrysene	ND	10	SW846 8270A	03/15-03/28/95	5076127
Dibenzofuran	ND	10	SW846 8270A	03/15-03/28/95	5076127

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Nitrobenzene-d5	68	(35 - 114)
2-Fluorobiphenyl	74	(43 - 116)
Terphenyl-d14	74	(33 - 141)
2-Fluorophenol	60	(21 - 110)
Phenol-d5	56	(10 - 94)
2,4,6-Tribromophenol	118	(10 - 123)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

MW1-1

WO #: A3AQ2105
LAB #: C5C140053-002
MATRIX: WATER

DATE SAMPLED: 3/12/95
DATE RECEIVED: 3/14/95

GC/MS Semi-Volatiles					
2 OF 3					
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
Di-n-butyl phthalate	ND	10	SW846 8270A	03/15-03/28/95	5076127
1,2-Dichlorobenzene	ND	10	SW846 8270A	03/15-03/28/95	5076127
1,3-Dichlorobenzene	ND	10	SW846 8270A	03/15-03/28/95	5076127
1,4-Dichlorobenzene	ND	10	SW846 8270A	03/15-03/28/95	5076127
3,3'-Dichlorobenzidine	ND	20	SW846 8270A	03/15-03/28/95	5076127
2,4-Dichlorophenol	ND	10	SW846 8270A	03/15-03/28/95	5076127
Diethyl phthalate	ND	10	SW846 8270A	03/15-03/28/95	5076127
2,4-Dimethylphenol	ND	10	SW846 8270A	03/15-03/28/95	5076127
Dimethyl phthalate	ND	10	SW846 8270A	03/15-03/28/95	5076127
Di-n-octyl phthalate	ND	10	SW846 8270A	03/15-03/28/95	5076127
2,4-Dinitrophenol	ND	50	SW846 8270A	03/15-03/28/95	5076127
2,4-Dinitrotoluene	ND	10	SW846 8270A	03/15-03/28/95	5076127
2,6-Dinitrotoluene	ND	10	SW846 8270A	03/15-03/28/95	5076127
Fluoranthene	ND	10	SW846 8270A	03/15-03/28/95	5076127
Fluorene	ND	10	SW846 8270A	03/15-03/28/95	5076127
Hexachlorobenzene	ND	10	SW846 8270A	03/15-03/28/95	5076127
Hexachlorobutadiene	ND	10	SW846 8270A	03/15-03/28/95	5076127
Hexachlorocyclopentadiene	ND	10	SW846 8270A	03/15-03/28/95	5076127
Hexachloroethane	ND	10	SW846 8270A	03/15-03/28/95	5076127
Indeno(1,2,3-cd)pyrene	ND	10	SW846 8270A	03/15-03/28/95	5076127
Isophorone	ND	10	SW846 8270A	03/15-03/28/95	5076127
2-Methylnaphthalene	ND	10	SW846 8270A	03/15-03/28/95	5076127
2-Methylphenol	ND	10	SW846 8270A	03/15-03/28/95	5076127

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Nitrobenzene-d5	68	(35 - 114)
2-Fluorobiphenyl	74	(43 - 116)
Terphenyl-d14	74	(33 - 141)
2-Fluorophenol	60	(21 - 110)
Phenol-d5	56	(10 - 94)
2,4,6-Tribromophenol	118	(10 - 123)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

MW1-1

WO #: A3AQ2105
LAB #: C5C140053-002
MATRIX: WATER

DATE SAMPLED: 3/12/95
DATE RECEIVED: 3/14/95

----- GC/MS Semi-Volatiles -----					
3 OF 3					
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
Naphthalene	ND	10	SW846 8270A	03/15-03/28/95	5076127
2-Nitroaniline	ND	50	SW846 8270A	03/15-03/28/95	5076127
3-Nitroaniline	ND	50	SW846 8270A	03/15-03/28/95	5076127
4-Nitroaniline	ND	50	SW846 8270A	03/15-03/28/95	5076127
Nitrobenzene	ND	10	SW846 8270A	03/15-03/28/95	5076127
2-Nitrophenol	ND	10	SW846 8270A	03/15-03/28/95	5076127
4-Nitrophenol	ND	50	SW846 8270A	03/15-03/28/95	5076127
N-Nitrosodi-n-propylamine	ND	10	SW846 8270A	03/15-03/28/95	5076127
N-Nitrosodiphenylamine	ND	10	SW846 8270A	03/15-03/28/95	5076127
Pentachlorophenol	ND	50	SW846 8270A	03/15-03/28/95	5076127
Phenanthrene	ND	10	SW846 8270A	03/15-03/28/95	5076127
Phenol	ND	10	SW846 8270A	03/15-03/28/95	5076127
Pyrene	ND	10	SW846 8270A	03/15-03/28/95	5076127
1,2,4-Trichlorobenzene	ND	10	SW846 8270A	03/15-03/28/95	5076127
2,4,5-Trichlorophenol	ND	10	SW846 8270A	03/15-03/28/95	5076127
2,4,6-Trichlorophenol	ND	10	SW846 8270A	03/15-03/28/95	5076127
2-Methyl-4,6-Dinitrophenol	ND	50	SW846 8270A	03/15-03/28/95	5076127
Dibenzo(a,h)anthracene	ND	10	SW846 8270A	03/15-03/28/95	5076127
4-Methylphenol	ND	10	SW846 8270A	03/15-03/28/95	5076127

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Nitrobenzene-d5	68	(35 - 114)
2-Fluorobiphenyl	74	(43 - 116)
Terphenyl-d14	74	(33 - 141)
2-Fluorophenol	60	(21 - 110)
Phenol-d5	56	(10 - 94)
2,4,6-Tribromophenol	118	(10 - 123)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

MW1-1

WO #: A3AQ2103
LAB #: C5C140053-002
MATRIX: WATER

DATE SAMPLED: 3/12/95
DATE RECEIVED: 3/14/95

GC Semi-Volatiles

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>METHOD</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Aroclor-1016	ND	0.65	SW846 8080	03/15-03/17/95	5075002
Aroclor-1221	ND	0.65	SW846 8080	03/15-03/17/95	5075002
Aroclor-1232	ND	0.65	SW846 8080	03/15-03/17/95	5075002
Aroclor-1242	ND	0.65	SW846 8080	03/15-03/17/95	5075002
Aroclor-1248	ND	0.65	SW846 8080	03/15-03/17/95	5075002
Aroclor-1254	ND	0.65	SW846 8080	03/15-03/17/95	5075002
Aroclor-1260	ND	0.65	SW846 8080	03/15-03/17/95	5075002

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Decachlorobiphenyl	57	(57 - 155)
Tetrachlorometaxylene	92	(44 - 155)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

MW1-1

WO #: A3AQ2
LAB #: C5C140053-002
MATRIX: WATER

DATE SAMPLED: 3/12/95
DATE RECEIVED: 3/14/95

----- REQUESTED METALS -----

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNIT</u>	<u>METHOD</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Cadmium	ND	5.0	ug/L	SW846 6010A	3/23- 3/26/95	5082115
Chromium	ND	10.0	ug/L	SW846 6010A	3/23- 3/26/95	5082115
Lead	ND	3.0	ug/L	SW846 6010A	3/23- 3/26/95	5082115

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

QUALITY CONTROL SECTION

QUALITY ASSURANCE/QUALITY CONTROL PROGRAM SUMMARY

Quanterra Incorporated considers continuous analytical performance evaluations to be an integral portion of the data package, and routinely includes the pertinent QA/QC data associated with various analytical reports. Brief discussions of the various QA/QC procedures utilized to measure acceptable method and matrix performance follow.

SURROGATE SPIKE RECOVERY EVALUATIONS

Known concentrations of designated surrogate spikes, consisting of a number of similar, non-method compounds or method compounds analogues, are added, as appropriate, to routine GC and GC/MS sample fractions prior to extraction and analysis. The percent recoveries calculated from the subsequent spike recovery data is displayed alongside acceptable analytical method performance limits at the bottom of each applicable analytical result report sheet.

NOTE: Acceptable method performance for Base/Neutral Acid extractables is indicated by two (2) of three (3) surrogates for each fraction with a minimum recovery of ten percent (10%) each. For Pesticides, one (1) of two (2) surrogates meeting performance criteria is acceptable.

LABORATORY ANALYTICAL METHOD BLANK EVALUATIONS

Laboratory analytical method blanks are systematically prepared and analyzed in order to continuously evaluate the system interferences and background contamination levels associated with each analytical method. These method blanks include all aspects of actual laboratory method analysis (chemical reagents, glassware, etc.) substituting laboratory reagent water or solid for actual sample. The method blank must not contain any analytes above the reported detection limit. The following common laboratory contaminants are exceptions to this rule, provided they are not present at a greater than five times the detection limit.

Volatiles

Methylene chloride
2-Butanone
Acetone

Semi-volatiles

Dimethyl phthalate
Diethyl phthalate
Di-n-butyl phthalate
Butyl benzyl phthalate
Bis (2-ethylhexyl) phthalate

A minimum of five percent (5%) of all laboratory analyses are laboratory analytical method blanks.

QUALITY ASSURANCE/QUALITY CONTROL PROGRAM SUMMARY (CONT)

LABORATORY ANALYTICAL METHOD CHECK SAMPLE EVALUATIONS

Known concentrations of designated matrix spikes (actual analytical method compounds) are added to a laboratory reagent blank prior to extraction and analysis. Percent recovery determinations demonstrate the performance of the analytical method. Failure of a check sample to meet established laboratory recovery criteria is cause to stop the analysis until the problem is resolved. All compounds must meet laboratory recovery criteria. A minimum of five percent (5%) of all laboratory analyses are laboratory analytical method check samples.

MATRIX SPIKE(MS)/MATRIX SPIKE DUPLICATE(MSD) RECOVERY EVALUATION

Known concentration of designated matrix spikes (actual analytical method compounds) are added to two of three separate aliquots of a sequentially predetermined sample prior to extraction and analysis. Percent recovery determinations are calculated from both of the spiked samples by comparison to the actual values generated from the unspiked sample. These percent recovery determinations indicate the accuracy of the analysis at recovering actual analytical method compounds from the matrix. Actual percent recovery data is displayed alongside the acceptable analytical method performance limits in the QA/QC section of the report. The MS/MSD are considered in control when the associated check sample has been found to be acceptable. A minimum of ten percent (10%) of all analyses are MS/MSD quality control samples.

EXAMPLE

COMPOUND	SAMPLE CONCENTRATION	MS % RECOVERY	MSD % RECOVERY	QC LIMITS' RECOVERY
4-4'-DDT	0	95	112	(66-119)
Benzene	10	86	93	(39-150)
compound name	sample result	1st % recovery	2nd % recovery	acceptable method limits

¹QC limits are statistically derived from historical laboratory data. Where insufficient data exists to statistically derive these limits, they will be labelled "advisory". In this case, they are based on the best available technical information.

For metals analyses, the recoveries of the MS/MSD must be within the range of 80-120%. If they do not meet this criteria, but the RPD of the two results is <20% **OR** the absolute difference is less than 10% when the recoveries are below 50%, no corrective action is required. If these criteria are not met, the sample with its MS/MSD is reprepared and reanalyzed once more.

INTRA-LAB BLANK REPORT

LAB #: C5C270000-001

----- GC/MS Volatiles -----

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Acetone	ND	100	3/23/95	5086001
Benzene	ND	5.0	3/23/95	5086001
Bromodichloromethane	ND	5.0	3/23/95	5086001
Bromoform	ND	5.0	3/23/95	5086001
Bromomethane	ND	10	3/23/95	5086001
2-Butanone	ND	100	3/23/95	5086001
Carbon disulfide	ND	5.0	3/23/95	5086001
Carbon tetrachloride	ND	5.0	3/23/95	5086001
Chlorobenzene	ND	5.0	3/23/95	5086001
Dibromochloromethane	ND	5.0	3/23/95	5086001
Chloroethane	ND	10	3/23/95	5086001
2-Chloroethyl vinyl ether	ND	10	3/23/95	5086001
Chloroform	ND	5.0	3/23/95	5086001
Chloromethane	ND	10	3/23/95	5086001
1,1-Dichloroethane	ND	5.0	3/23/95	5086001
1,2-Dichloroethane	ND	5.0	3/23/95	5086001
1,1-Dichloroethene	ND	5.0	3/23/95	5086001
trans-1,2-Dichloroethene	ND	5.0	3/23/95	5086001
1,2-Dichloropropane	ND	5.0	3/23/95	5086001
cis-1,3-Dichloropropene	ND	5.0	3/23/95	5086001
trans-1,3-Dichloropropene	ND	5.0	3/23/95	5086001
Ethylbenzene	ND	5.0	3/23/95	5086001
2-Hexanone	ND	50	3/23/95	5086001
Methylene chloride	ND	10	3/23/95	5086001
4-Methyl-2-pentanone	ND	50	3/23/95	5086001
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>		
1,2-Dichloroethane-d4	103	(76 - 114)		
Toluene-d8	108	(88 - 110)		
Bromofluorobenzene	110	(86 - 115)		

NOTE:

ND (NONE DETECTED)

INTRA-LAB BLANK REPORT

LAB #: C5C270000-001

----- GC/MS Volatiles -----				
<u>PARAMETER</u>	<u>RESULT</u> <u>(ug/L)</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Styrene	ND	5.0	3/23/95	5086001
1,1,2,2-Tetrachloroethane	ND	5.0	3/23/95	5086001
Tetrachloroethene	ND	5.0	3/23/95	5086001
Toluene	ND	5.0	3/23/95	5086001
1,1,1-Trichloroethane	ND	5.0	3/23/95	5086001
1,1,2-Trichloroethane	ND	5.0	3/23/95	5086001
Trichloroethene	ND	5.0	3/23/95	5086001
Vinyl acetate	ND	50	3/23/95	5086001
Vinyl chloride	ND	10	3/23/95	5086001
Xylenes, Total	ND	5.0	3/23/95	5086001

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	103	(76 - 114)
Toluene-d8	108	(88 - 110)
Bromofluorobenzene	110	(86 - 115)

NOTE:

ND (NONE DETECTED)

INTRA-LAB BLANK REPORT

LAB #: C5C270000-001

GC/MS VOLATILES

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Acetone	ND	100	3/22/95	5086001
Benzene	ND	5.0	3/22/95	5086001
Bromodichloromethane	ND	5.0	3/22/95	5086001
Bromoform	ND	5.0	3/22/95	5086001
Bromomethane	ND	10	3/22/95	5086001
2-Butanone	ND	100	3/22/95	5086001
Carbon disulfide	ND	5.0	3/22/95	5086001
Carbon tetrachloride	ND	5.0	3/22/95	5086001
Chlorobenzene	ND	5.0	3/22/95	5086001
Dibromochloromethane	ND	5.0	3/22/95	5086001
Chloroethane	ND	10	3/22/95	5086001
2-Chloroethyl vinyl ether	ND	10	3/22/95	5086001
Chloroform	ND	5.0	3/22/95	5086001
Chloromethane	ND	10	3/22/95	5086001
1,1-Dichloroethane	ND	5.0	3/22/95	5086001
1,2-Dichloroethane	ND	5.0	3/22/95	5086001
1,1-Dichloroethene	ND	5.0	3/22/95	5086001
trans-1,2-Dichloroethene	ND	5.0	3/22/95	5086001
1,2-Dichloropropane	ND	5.0	3/22/95	5086001
cis-1,3-Dichloropropene	ND	5.0	3/22/95	5086001
trans-1,3-Dichloropropene	ND	5.0	3/22/95	5086001
Ethylbenzene	ND	5.0	3/22/95	5086001
2-Hexanone	ND	50	3/22/95	5086001
Methylene chloride	ND	10	3/22/95	5086001

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	102	(76 - 114)
Toluene-d8	90	(88 - 110)
Bromofluorobenzene	99	(86 - 115)

NOTE:

ND NOT DETECTED AT THE STATED REPORTING LIMIT

INTRA-LAB BLANK REPORT

LAB #: C5C270000-001

----- GC/MS VOLATILES -----

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
4-Methyl-2-pentanone	ND	50	3/22/95	5086001
Styrene	ND	5.0	3/22/95	5086001
1,1,2,2-Tetrachloroethane	ND	5.0	3/22/95	5086001
Tetrachloroethene	ND	5.0	3/22/95	5086001
Toluene	ND	5.0	3/22/95	5086001
1,1,1-Trichloroethane	ND	5.0	3/22/95	5086001
1,1,2-Trichloroethane	ND	5.0	3/22/95	5086001
Trichloroethene	ND	5.0	3/22/95	5086001
Vinyl acetate	ND	50	3/22/95	5086001
Vinyl chloride	ND	10	3/22/95	5086001
Xylenes, Total	ND	5.0	3/22/95	5086001

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	102	(76 - 114)
Toluene-d8	90	(88 - 110)
Bromofluorobenzene	99	(86 - 115)

NOTE:

ND NOT DETECTED AT THE STATED REPORTING LIMIT

INTRA-LAB BLANK REPORT

LAB #: C5C170000-127

----- GC/MS Semi-Volatiles -----

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Acenaphthene	ND	10	3/15- 3/26/95	5076127
Acenaphthylene	ND	10	3/15- 3/26/95	5076127
Anthracene	ND	10	3/15- 3/26/95	5076127
Benzo (a) anthracene	ND	10	3/15- 3/26/95	5076127
Benzo (b) fluoranthene	ND	10	3/15- 3/26/95	5076127
Benzo (k) fluoranthene	ND	10	3/15- 3/26/95	5076127
Benzoic acid	ND	50	3/15- 3/26/95	5076127
Benzo (g,h,i) perylene	ND	10	3/15- 3/26/95	5076127
Benzo (a) pyrene	ND	10	3/15- 3/26/95	5076127
Benzyl alcohol	ND	20	3/15- 3/26/95	5076127
bis (2-Chloroethoxy) methane	ND	10	3/15- 3/26/95	5076127
bis (2-Chloroethyl) ether	ND	10	3/15- 3/26/95	5076127
bis (2-Chloroisopropyl) ether	ND	10	3/15- 3/26/95	5076127
bis (2-Ethylhexyl) phthalate	ND	10	3/15- 3/26/95	5076127
4-Bromophenyl phenyl ether	ND	10	3/15- 3/26/95	5076127
Butyl benzyl phthalate	ND	10	3/15- 3/26/95	5076127
4-Chloroaniline	ND	20	3/15- 3/26/95	5076127
4-Chloro-3-methylphenol	ND	20	3/15- 3/26/95	5076127
2-Chloronaphthalene	ND	10	3/15- 3/26/95	5076127
2-Chlorophenol	ND	10	3/15- 3/26/95	5076127
4-Chlorophenyl phenyl ether	ND	10	3/15- 3/26/95	5076127
Chrysene	ND	10	3/15- 3/26/95	5076127
Dibenzofuran	ND	10	3/15- 3/26/95	5076127
Di-n-butyl phthalate	ND	10	3/15- 3/26/95	5076127
1,2-Dichlorobenzene	ND	10	3/15- 3/26/95	5076127
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>		
Nitrobenzene-d5	81	(35 - 114)		
2-Fluorobiphenyl	83	(43 - 116)		
Terphenyl-d14	111	(33 - 141)		
2-Fluorophenol	69	(21 - 110)		
Phenol-d5	65	(10 - 94)		
2,4,6-Tribromophenol	105	(10 - 123)		

NOTE:

ND (NONE DETECTED)

INTRA-LAB BLANK REPORT

LAB #: C5C170000-127

- - - - - GC/MS Semi-Volatiles - - - - -

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
1,3-Dichlorobenzene	ND	10	3/15- 3/26/95	5076127
1,4-Dichlorobenzene	ND	10	3/15- 3/26/95	5076127
3,3'-Dichlorobenzidine	ND	20	3/15- 3/26/95	5076127
2,4-Dichlorophenol	ND	10	3/15- 3/26/95	5076127
Diethyl phthalate	ND	10	3/15- 3/26/95	5076127
2,4-Dimethylphenol	ND	10	3/15- 3/26/95	5076127
Dimethyl phthalate	ND	10	3/15- 3/26/95	5076127
Di-n-octyl phthalate	ND	10	3/15- 3/26/95	5076127
2,4-Dinitrophenol	ND	50	3/15- 3/26/95	5076127
2,4-Dinitrotoluene	ND	10	3/15- 3/26/95	5076127
2,6-Dinitrotoluene	ND	10	3/15- 3/26/95	5076127
Fluoranthene	ND	10	3/15- 3/26/95	5076127
Fluorene	ND	10	3/15- 3/26/95	5076127
Hexachlorobenzene	ND	10	3/15- 3/26/95	5076127
Hexachlorobutadiene	ND	10	3/15- 3/26/95	5076127
Hexachlorocyclopentadiene	ND	10	3/15- 3/26/95	5076127
Hexachloroethane	ND	10	3/15- 3/26/95	5076127
Indeno (1,2,3-cd) pyrene	ND	10	3/15- 3/26/95	5076127
Isophorone	ND	10	3/15- 3/26/95	5076127
2-Methylnaphthalene	ND	10	3/15- 3/26/95	5076127
2-Methylphenol	ND	10	3/15- 3/26/95	5076127
4-Methylphenol	ND	10	3/15- 3/26/95	5076127
Naphthalene	ND	10	3/15- 3/26/95	5076127
2-Nitroaniline	ND	50	3/15- 3/26/95	5076127
3-Nitroaniline	ND	50	3/15- 3/26/95	5076127
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>		
Nitrobenzene-d5	81	(35 - 114)		
2-Fluorobiphenyl	83	(43 - 116)		
Terphenyl-d14	111	(33 - 141)		
2-Fluorophenol	69	(21 - 110)		
Phenol-d5	65	(10 - 94)		
2,4,6-Tribromophenol	105	(10 - 123)		

NOTE:

ND (NONE DETECTED)

INTRA-LAB BLANK REPORT

LAB #: C5C170000-127

----- GC/MS Semi-Volatiles -----

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
4-Nitroaniline	ND	50	3/15- 3/26/95	5076127
Nitrobenzene	ND	10	3/15- 3/26/95	5076127
2-Nitrophenol	ND	10	3/15- 3/26/95	5076127
4-Nitrophenol	ND	50	3/15- 3/26/95	5076127
N-Nitrosodi-n-propylamine	ND	10	3/15- 3/26/95	5076127
N-Nitrosodiphenylamine	ND	10	3/15- 3/26/95	5076127
Pentachlorophenol	ND	50	3/15- 3/26/95	5076127
Phenanthrene	ND	10	3/15- 3/26/95	5076127
Phenol	ND	10	3/15- 3/26/95	5076127
Pyrene	ND	10	3/15- 3/26/95	5076127
1,2,4-Trichlorobenzene	ND	10	3/15- 3/26/95	5076127
2,4,5-Trichlorophenol	ND	10	3/15- 3/26/95	5076127
2,4,6-Trichlorophenol	ND	10	3/15- 3/26/95	5076127
Dibenzo(a,h)anthracene	ND	10	3/15- 3/26/95	5076127
2-Methyl-4,6-Dinitrophenol	ND	50	3/15- 3/26/95	5076127

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Nitrobenzene-d5	81	(35 - 114)
2-Fluorobiphenyl	83	(43 - 116)
Terphenyl-d14	111	(33 - 141)
2-Fluorophenol	69	(21 - 110)
Phenol-d5	65	(10 - 94)
2,4,6-Tribromophenol	105	(10 - 123)

NOTE:

ND (NONE DETECTED)

INTRA-LAB BLANK REPORT

LAB #: C5C160000-002

----- GC Semi-Volatiles -----

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Aroclor-1016	ND	0.65	3/15- 3/17/95	5075002
Aroclor-1221	ND	0.65	3/15- 3/17/95	5075002
Aroclor-1232	ND	0.65	3/15- 3/17/95	5075002
Aroclor-1242	ND	0.65	3/15- 3/17/95	5075002
Aroclor-1248	ND	0.65	3/15- 3/17/95	5075002
Aroclor-1254	ND	0.65	3/15- 3/17/95	5075002
Aroclor-1260	ND	0.65	3/15- 3/17/95	5075002

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Decachlorobiphenyl	129	(57 - 155)
Tetrachlorometaxylene	101	(44 - 155)

NOTE:

ND (NONE DETECTED)

INTRA-LAB BLANK REPORT**LAB #:** C5C140053-----
METALS

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNIT</u>	<u>METHOD</u>	<u>PREPARATION - ANALYSIS DATE</u>
		BATCH:5082115			
Cadmium	ND	5.0	ug/L	SW846 6010A	3/23- 3/26/95
Chromium	ND	10.0	ug/L	SW846 6010A	3/23- 3/26/95
Lead	ND	3.0	ug/L	SW846 6010A	3/23- 3/26/95

NOTE:

ND NOT DETECTED AT THE STATED REPORTING LIMIT

CHECK SAMPLE REPORT**QC BATCH:** 5086001**LAB #:** C5C270000-001 C**PREPARATION DATE:** 3/23/95**DATE ANALYZED:** 3/23/95----- **GC/MS Volatiles** -----

COMPOUND	SPIKE PERCENT RECOVERY	Q/C LIMITS
1,1-Dichloroethene	107	(68-141)
Trichloroethene	98	(80-126)
Benzene	101	(82-117)
Toluene	100	(84-115)
Chlorobenzene	99	(84-111)

CHECK SAMPLE REPORT

QC BATCH: 5086001
LAB #: C5C270000-001 C

PREPARATION DATE: 3/22/95
DATE ANALYZED: 3/22/95

- - - - - GC/MS Volatiles - - - - -

COMPOUND	SPIKE PERCENT RECOVERY	Q/C LIMITS
1,1-Dichloroethene	104	(68-141)
Trichloroethene	93	(80-126)
Benzene	93	(82-117)
Toluene	89	(84-115)
Chlorobenzene	94	(84-111)

LABORATORY CONTROL SAMPLE REPORT

LAB #: C5C140053
QC BATCH: 5076127
WORK ORDER: A3E8T

PREPARATION DATE: 3/15/95
DATE ANALYZED: 3/26/95

----- GC/MS Semi-Volatiles -----

<u>COMPOUND</u>	<u>TRUE SPIKE</u>	<u>MEASURED SPIKE</u>	<u>PERCENT RECOVERY</u>	<u>Q/C LIMITS</u>
Acenaphthene	100	79	79	(24-127)
4-Chloro-3-methylphenol	150	115	77	(35-135)
2-Chlorophenol	150	106	71	(18-120)
1,4-Dichlorobenzene	100	78	78	(14-110)
2,4-Dinitrotoluene	100	87	87	(17-139)
4-Nitrophenol	150	121	81	(10-162)
N-Nitrosodi-n-propylamine	100	80	80	(25-116)
Pentachlorophenol	150	127	85	(10-158)
Pyrene	100	90	90	(12-133)
1,2,4-Trichlorobenzene	100	83	83	(13-114)

NOTE:

Calculations are performed before rounding to avoid round-off errors in calculated results.

CHECK SAMPLE REPORT

QC BATCH: 5075002
LAB #: C5C160000-002 C

PREPARATION DATE: 3/15/95
DATE ANALYZED: 3/17/95

- - - - - GC Semi-Volatiles - - - - -

COMPOUND	SPIKE PERCENT RECOVERY	Q/C LIMITS
Aroclor-1254	75	(55-112)

CHECK SAMPLE REPORT**LAB #:** C5C140053-----
METALS -----

COMPOUND	SPIKE PERCENT RECOVERY	Q/C LIMITS	PREPARATION - ANALYSIS DATE
	BATCH:5082115		
Cadmium	93	(80-120)	3/23- 3/26/95
Chromium	98	(80-120)	3/23- 3/26/95
Lead	88	(80-120)	3/23- 3/26/95

MATRIX SPIKE REPORT

QC BATCH: 5086001
LAB #: C5C140053-002 S
MATRIX: WATER

WO #: A3AQ2
PREPARATION DATE: 3/23/95
DATE ANALYZED: 3/23/95

- - - - - GC/MS Volatiles - - - - -

COMPOUND	SPIKE PERCENT RECOVERY	SPIKE/DUP PERCENT RECOVERY	Q/C LIMITS	RPD	RPD LIMIT
1,1-Dichloroethene	115	102	(69-133)	12	(0-13)
Trichloroethene	97	95	(77-120)	1.7	(0-16)
Benzene	100	99	(80-121)	0.70	(0-16)
Toluene	106	106	(79-120)	0.090	(0-12)
Chlorobenzene	103	100	(82-120)	2.3	(0-10)

MATRIX SPIKE SAMPLE REPORT

LAB #: C5C140053
QC BATCH: 5076127
WORK ORDER: A3AQ2

PREPARATION DATE: 3/15/95
DATE ANALYZED: 3/28/95

- - - - - GC/MS Semi-Volatiles - - - - -

COMPOUND	TRUE	SPIKE		DUPLICATE		Q/C	RELATIVE	RPD
	SPIKE	AMOUNT	PERCENT	AMOUNT	PERCENT	LIMITS	PERCENT DIFFERENCE	
Acenaphthene	100	89	89	91	91	(61-120)	2.2	(0-27)
4-Chloro-3-methylphenol	150	130	87	119	79	(57-127)	8.8	(0-59)
2-Chlorophenol	150	104	69	95	63	(50-112)	8.8	(0-24)
1,4-Dichlorobenzene	100	73	73	64	64	(48-100)	12	(0-43)
2,4-Dinitrotoluene	100	98	98	85	85	(57-129)	14	(0-24)
4-Nitrophenol	150	167	111	149	99	(36-151)	11	(0-42)
N-Nitrosodi-n-propylamine	100	84	84	72	72	(1.0-152)	15	(0-76)
Pentachlorophenol	150	298	199 a	202	135	(48-140)	38 p	(0-38)
Phenol	150	96	64	81	54	(47-119)	17	(0-32)
Pyrene	100	109	109	76	76	(62-120)	35 p	(0-35)
1,2,4-Trichlorobenzene	100	83	83	75	75	(51-106)	9.9	(0-31)

NOTE:

Calculations are performed before rounding to avoid round-off errors in calculated results.

a Spiked analyte recovery outside control limits.

p Relative percent difference outside control limits.

MATRIX SPIKE REPORT

QC BATCH: 5075002
LAB #: C5C150014-002 S
MATRIX: WATER

WO #: A3C6H
PREPARATION DATE: 3/15/95
DATE ANALYZED: 3/17/95

- - - - - GC Semi-Volatiles - - - - -

COMPOUND	SPIKE PERCENT RECOVERY	SPIKE/DUP PERCENT RECOVERY	Q/C LIMITS	RPD	RPD LIMIT
Aroclor-1254	73	71	(62-129)	1.9	(0-29)

IT - ROCHESTER
TRIP BLANK

WO #: A3C6G101
LAB #: C5C150014-001
MATRIX: WATER

DATE SAMPLED: 3/13/95
DATE RECEIVED: 3/15/95

----- GC/MS Volatiles -----						
<u>PARAMETER</u>	1 OF 2		<u>METHOD</u>	<u>EXTRACTION- ANALYSIS DATE</u>	<u>QC BATCH</u>	
	<u>RESULT</u> (ug/L)	<u>REPORTING LIMIT</u>				
Acetone	ND	100	SW846 8240A	03/23/95	5086001	
Benzene	ND	5.0	SW846 8240A	03/23/95	5086001	
Bromodichloromethane	ND	5.0	SW846 8240A	03/23/95	5086001	
Bromoform	ND	5.0	SW846 8240A	03/23/95	5086001	
Bromomethane	ND	10	SW846 8240A	03/23/95	5086001	
2-Butanone	ND	100	SW846 8240A	03/23/95	5086001	
Carbon disulfide	ND	5.0	SW846 8240A	03/23/95	5086001	
Carbon tetrachloride	ND	5.0	SW846 8240A	03/23/95	5086001	
Chlorobenzene	ND	5.0	SW846 8240A	03/23/95	5086001	
Dibromochloromethane	ND	5.0	SW846 8240A	03/23/95	5086001	
Chloroethane	ND	10	SW846 8240A	03/23/95	5086001	
Chloroform	ND	5.0	SW846 8240A	03/23/95	5086001	
Chloromethane	ND	10	SW846 8240A	03/23/95	5086001	
1,1-Dichloroethane	ND	5.0	SW846 8240A	03/23/95	5086001	
1,2-Dichloroethane	ND	5.0	SW846 8240A	03/23/95	5086001	
1,1-Dichloroethene	ND	5.0	SW846 8240A	03/23/95	5086001	
1,2-Dichloropropane	ND	5.0	SW846 8240A	03/23/95	5086001	
cis-1,3-Dichloropropene	ND	5.0	SW846 8240A	03/23/95	5086001	
trans-1,3-Dichloropropene	ND	5.0	SW846 8240A	03/23/95	5086001	
Ethylbenzene	ND	5.0	SW846 8240A	03/23/95	5086001	
2-Hexanone	ND	50	SW846 8240A	03/23/95	5086001	
Methylene chloride	ND	10	SW846 8240A	03/23/95	5086001	
4-Methyl-2-pentanone	ND	50	SW846 8240A	03/23/95	5086001	
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>				
1,2-Dichloroethane-d4	103	(76 - 114)				
Toluene-d8	109	(88 - 110)				
Bromofluorobenzene	106	(86 - 115)				

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

TRIP BLANK

WO #: A3C6G101
LAB #: C5C150014-001
MATRIX: WATER

DATE SAMPLED: 3/13/95
DATE RECEIVED: 3/15/95

GC/MS Volatiles					
2 OF 2					
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
Styrene	ND	5.0	SW846 8240A	03/23/95	5086001
1,1,2,2-Tetrachloroethane	ND	5.0	SW846 8240A	03/23/95	5086001
Tetrachloroethene	ND	5.0	SW846 8240A	03/23/95	5086001
Toluene	ND	5.0	SW846 8240A	03/23/95	5086001
1,1,1-Trichloroethane	ND	5.0	SW846 8240A	03/23/95	5086001
1,1,2-Trichloroethane	ND	5.0	SW846 8240A	03/23/95	5086001
Trichloroethene	ND	5.0	SW846 8240A	03/23/95	5086001
Vinyl chloride	ND	10	SW846 8240A	03/23/95	5086001
Xylenes, Total	ND	5.0	SW846 8240A	03/23/95	5086001
2-Chloroethyl vinyl ether	ND	10	SW846 8240A	03/23/95	5086001
trans-1,2-Dichloroethene	ND	5.0	SW846 8240A	03/23/95	5086001
Vinyl acetate	ND	50	SW846 8240A	03/23/95	5086001

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	103	(76 - 114)
Toluene-d8	109	(88 - 110)
Bromofluorobenzene	106	(86 - 115)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

MW2-1

WO #: A3C6H104
LAB #: C5C150014-002
MATRIX: WATER

DATE SAMPLED: 3/13/95
DATE RECEIVED: 3/15/95

----- GC/MS Volatiles -----						
PARAMETER	1 OF 2		METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH	
	RESULT (ug/L)	REPORTING LIMIT				
Acetone	ND	100	SW846 8240A	03/23/95	5086001	
Benzene	ND	5.0	SW846 8240A	03/23/95	5086001	
Bromodichloromethane	ND	5.0	SW846 8240A	03/23/95	5086001	
Bromoform	ND	5.0	SW846 8240A	03/23/95	5086001	
Bromomethane	ND	10	SW846 8240A	03/23/95	5086001	
2-Butanone	ND	100	SW846 8240A	03/23/95	5086001	
Carbon disulfide	ND	5.0	SW846 8240A	03/23/95	5086001	
Carbon tetrachloride	ND	5.0	SW846 8240A	03/23/95	5086001	
Chlorobenzene	ND	5.0	SW846 8240A	03/23/95	5086001	
Dibromochloromethane	ND	5.0	SW846 8240A	03/23/95	5086001	
Chloroethane	ND	10	SW846 8240A	03/23/95	5086001	
Chloroform	ND	5.0	SW846 8240A	03/23/95	5086001	
Chloromethane	ND	10	SW846 8240A	03/23/95	5086001	
1,1-Dichloroethane	ND	5.0	SW846 8240A	03/23/95	5086001	
1,2-Dichloroethane	ND	5.0	SW846 8240A	03/23/95	5086001	
1,1-Dichloroethene	ND	5.0	SW846 8240A	03/23/95	5086001	
1,2-Dichloropropane	ND	5.0	SW846 8240A	03/23/95	5086001	
cis-1,3-Dichloropropene	ND	5.0	SW846 8240A	03/23/95	5086001	
trans-1,3-Dichloropropene	ND	5.0	SW846 8240A	03/23/95	5086001	
Ethylbenzene	ND	5.0	SW846 8240A	03/23/95	5086001	
2-Hexanone	ND	50	SW846 8240A	03/23/95	5086001	
Methylene chloride	ND	10	SW846 8240A	03/23/95	5086001	
4-Methyl-2-pentanone	ND	50	SW846 8240A	03/23/95	5086001	

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	95	(76 - 114)
Toluene-d8	100	(88 - 110)
Bromofluorobenzene	98	(86 - 115)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

MW2-1

WO #: A3C6H104
LAB #: C5C150014-002
MATRIX: WATER

DATE SAMPLED: 3/13/95
DATE RECEIVED: 3/15/95

----- GC/MS Volatiles -----					
2 OF 2					
<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>METHOD</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Styrene	ND	5.0	SW846 8240A	03/23/95	5086001
1,1,2,2-Tetrachloroethane	ND	5.0	SW846 8240A	03/23/95	5086001
Tetrachloroethene	ND	5.0	SW846 8240A	03/23/95	5086001
Toluene	ND	5.0	SW846 8240A	03/23/95	5086001
1,1,1-Trichloroethane	ND	5.0	SW846 8240A	03/23/95	5086001
1,1,2-Trichloroethane	ND	5.0	SW846 8240A	03/23/95	5086001
Trichloroethene	ND	5.0	SW846 8240A	03/23/95	5086001
Vinyl chloride	ND	10	SW846 8240A	03/23/95	5086001
Xylenes, Total	ND	5.0	SW846 8240A	03/23/95	5086001
2-Chloroethyl vinyl ether	ND	10	SW846 8240A	03/23/95	5086001
trans-1,2-Dichloroethene	ND	5.0	SW846 8240A	03/23/95	5086001
Vinyl acetate	ND	50	SW846 8240A	03/23/95	5086001

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	95	(76 - 114)
Toluene-d8	100	(88 - 110)
Bromofluorobenzene	98	(86 - 115)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

MW2-1

WO #: A3C6H105
LAB #: C5C150014-002
MATRIX: WATER

DATE SAMPLED: 3/13/95
DATE RECEIVED: 3/15/95

GC/MS Semi-Volatiles					
1 OF 3					
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
Acenaphthene	ND	10	SW846 8270A	03/16-03/27/95	5079121
Acenaphthylene	ND	10	SW846 8270A	03/16-03/27/95	5079121
Anthracene	ND	10	SW846 8270A	03/16-03/27/95	5079121
Benzo(a)anthracene	ND	10	SW846 8270A	03/16-03/27/95	5079121
Benzo(b)fluoranthene	ND	10	SW846 8270A	03/16-03/27/95	5079121
Benzo(k)fluoranthene	ND	10	SW846 8270A	03/16-03/27/95	5079121
Benzoic acid	ND	50	SW846 8270A	03/16-03/27/95	5079121
Benzo(g,h,i)perylene	ND	10	SW846 8270A	03/16-03/27/95	5079121
Benzo(a)pyrene	ND	10	SW846 8270A	03/16-03/27/95	5079121
Benzyl alcohol	ND	20	SW846 8270A	03/16-03/27/95	5079121
bis(2-Chloroethoxy)methane	ND	10	SW846 8270A	03/16-03/27/95	5079121
bis(2-Chloroethyl)ether	ND	10	SW846 8270A	03/16-03/27/95	5079121
bis(2-Chloroisopropyl)ether	ND	10	SW846 8270A	03/16-03/27/95	5079121
bis(2-Ethylhexyl)phthalate	ND	10	SW846 8270A	03/16-03/27/95	5079121
4-Bromophenyl phenyl ether	ND	10	SW846 8270A	03/16-03/27/95	5079121
Butyl benzyl phthalate	ND	10	SW846 8270A	03/16-03/27/95	5079121
4-Chloroaniline	ND	20	SW846 8270A	03/16-03/27/95	5079121
4-Chloro-3-methylphenol	ND	20	SW846 8270A	03/16-03/27/95	5079121
2-Chloronaphthalene	ND	10	SW846 8270A	03/16-03/27/95	5079121
2-Chlorophenol	ND	10	SW846 8270A	03/16-03/27/95	5079121
4-Chlorophenyl phenyl ether	ND	10	SW846 8270A	03/16-03/27/95	5079121
Chrysene	ND	10	SW846 8270A	03/16-03/27/95	5079121
Dibenzofuran	ND	10	SW846 8270A	03/16-03/27/95	5079121

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Nitrobenzene-d5	97	(35 - 114)
2-Fluorobiphenyl	97	(43 - 116)
Terphenyl-d14	131	(33 - 141)
2-Fluorophenol	79	(21 - 110)
Phenol-d5	76	(10 - 94)
2,4,6-Tribromophenol	134*	(10 - 123)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT
* SURROGATES OUT OF CONTROL

IT - ROCHESTER

MW2-1

WO #: A3C6H105
LAB #: C5C150014-002
MATRIX: WATER

DATE SAMPLED: 3/13/95
DATE RECEIVED: 3/15/95

----- GC/MS Semi-Volatiles -----					
2 OF 3					
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
Di-n-butyl phthalate	ND	10	SW846 8270A	03/16-03/27/95	5079121
1,2-Dichlorobenzene	ND	10	SW846 8270A	03/16-03/27/95	5079121
1,3-Dichlorobenzene	ND	10	SW846 8270A	03/16-03/27/95	5079121
1,4-Dichlorobenzene	ND	10	SW846 8270A	03/16-03/27/95	5079121
3,3'-Dichlorobenzidine	ND	20	SW846 8270A	03/16-03/27/95	5079121
2,4-Dichlorophenol	ND	10	SW846 8270A	03/16-03/27/95	5079121
Diethyl phthalate	ND	10	SW846 8270A	03/16-03/27/95	5079121
2,4-Dimethylphenol	ND	10	SW846 8270A	03/16-03/27/95	5079121
Dimethyl phthalate	ND	10	SW846 8270A	03/16-03/27/95	5079121
Di-n-octyl phthalate	ND	10	SW846 8270A	03/16-03/27/95	5079121
2,4-Dinitrophenol	ND	50	SW846 8270A	03/16-03/27/95	5079121
2,4-Dinitrotoluene	ND	10	SW846 8270A	03/16-03/27/95	5079121
2,6-Dinitrotoluene	ND	10	SW846 8270A	03/16-03/27/95	5079121
Fluoranthene	ND	10	SW846 8270A	03/16-03/27/95	5079121
Fluorene	ND	10	SW846 8270A	03/16-03/27/95	5079121
Hexachlorobenzene	ND	10	SW846 8270A	03/16-03/27/95	5079121
Hexachlorobutadiene	ND	10	SW846 8270A	03/16-03/27/95	5079121
Hexachlorocyclopentadiene	ND	10	SW846 8270A	03/16-03/27/95	5079121
Hexachloroethane	ND	10	SW846 8270A	03/16-03/27/95	5079121
Indeno(1,2,3-cd)pyrene	ND	10	SW846 8270A	03/16-03/27/95	5079121
Isophorone	ND	10	SW846 8270A	03/16-03/27/95	5079121
2-Methylnaphthalene	ND	10	SW846 8270A	03/16-03/27/95	5079121
2-Methylphenol	ND	10	SW846 8270A	03/16-03/27/95	5079121

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Nitrobenzene-d5	97	(35 - 114)
2-Fluorobiphenyl	97	(43 - 116)
Terphenyl-d14	131	(33 - 141)
2-Fluorophenol	79	(21 - 110)
Phenol-d5	76	(10 - 94)
2,4,6-Tribromophenol	134*	(10 - 123)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

* SURROGATES OUT OF CONTROL

IT - ROCHESTER

MW2-1

WO #: A3C6H105
LAB #: C5C150014-002
MATRIX: WATER

DATE SAMPLED: 3/13/95
DATE RECEIVED: 3/15/95

----- GC/MS Semi-Volatiles -----					
3 OF 3					
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
Naphthalene	ND	10	SW846 8270A	03/16-03/27/95	5079121
2-Nitroaniline	ND	50	SW846 8270A	03/16-03/27/95	5079121
3-Nitroaniline	ND	50	SW846 8270A	03/16-03/27/95	5079121
4-Nitroaniline	ND	50	SW846 8270A	03/16-03/27/95	5079121
Nitrobenzene	ND	10	SW846 8270A	03/16-03/27/95	5079121
2-Nitrophenol	ND	10	SW846 8270A	03/16-03/27/95	5079121
4-Nitrophenol	ND	50	SW846 8270A	03/16-03/27/95	5079121
N-Nitrosodi-n-propylamine	ND	10	SW846 8270A	03/16-03/27/95	5079121
N-Nitrosodiphenylamine	ND	10	SW846 8270A	03/16-03/27/95	5079121
Pentachlorophenol	ND	50	SW846 8270A	03/16-03/27/95	5079121
Phenanthrene	ND	10	SW846 8270A	03/16-03/27/95	5079121
Phenol	ND	10	SW846 8270A	03/16-03/27/95	5079121
Pyrene	ND	10	SW846 8270A	03/16-03/27/95	5079121
1,2,4-Trichlorobenzene	ND	10	SW846 8270A	03/16-03/27/95	5079121
2,4,5-Trichlorophenol	ND	10	SW846 8270A	03/16-03/27/95	5079121
2,4,6-Trichlorophenol	ND	10	SW846 8270A	03/16-03/27/95	5079121
2-Methyl-4,6-Dinitrophenol	ND	50	SW846 8270A	03/16-03/27/95	5079121
Dibenzo(a,h)anthracene	ND	10	SW846 8270A	03/16-03/27/95	5079121
4-Methylphenol	ND	10	SW846 8270A	03/16-03/27/95	5079121

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Nitrobenzene-d5	97	(35 - 114)
2-Fluorobiphenyl	97	(43 - 116)
Terphenyl-d14	131	(33 - 141)
2-Fluorophenol	79	(21 - 110)
Phenol-d5	76	(10 - 94)
2,4,6-Tribromophenol	134*	(10 - 123)

NOTE: AS RECEIVED

- ND NOT DETECTED AT THE STATED REPORTING LIMIT
- * SURROGATES OUT OF CONTROL

IT - ROCHESTER

MW2-1

WO #: A3C6H103
LAB #: C5C150014-002
MATRIX: WATER

DATE SAMPLED: 3/13/95
DATE RECEIVED: 3/15/95

- - - - - GC Semi-Volatiles - - - - -

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>METHOD</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Aroclor-1016	ND	0.65	SW846 8080	03/15-03/17/95	5075002
Aroclor-1221	ND	0.65	SW846 8080	03/15-03/17/95	5075002
Aroclor-1232	ND	0.65	SW846 8080	03/15-03/17/95	5075002
Aroclor-1242	ND	0.65	SW846 8080	03/15-03/17/95	5075002
Aroclor-1248	ND	0.65	SW846 8080	03/15-03/17/95	5075002
Aroclor-1254	ND	0.65	SW846 8080	03/15-03/17/95	5075002
Aroclor-1260	ND	0.65	SW846 8080	03/15-03/17/95	5075002

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Decachlorobiphenyl	52*	(57 - 155)
Tetrachlorometaxylene	93	(44 - 155)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

* SURROGATES OUT OF CONTROL

IT - ROCHESTER

MW2-1

WO #: A3C6H
LAB #: C5C150014-002
MATRIX: WATER

DATE SAMPLED: 3/13/95
DATE RECEIVED: 3/15/95

- - - - - REQUESTED METALS - - - - -

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNIT</u>	<u>METHOD</u>	<u>PREPARATION - ANALYSIS DATE</u>	<u>QC BATCH</u>
Cadmium	ND	5.0	ug/L	SW846 6010A	3/23- 3/26/95	5082115
Chromium	ND	10.0	ug/L	SW846 6010A	3/23- 3/26/95	5082115
Lead	ND	3.0	ug/L	SW846 6010A	3/23- 3/26/95	5082115

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

QUALITY CONTROL SECTION

QUALITY ASSURANCE/QUALITY CONTROL PROGRAM SUMMARY

Quanterra Incorporated considers continuous analytical performance evaluations to be an integral portion of the data package, and routinely includes the pertinent QA/QC data associated with various analytical reports. Brief discussions of the various QA/QC procedures utilized to measure acceptable method and matrix performance follow.

SURROGATE SPIKE RECOVERY EVALUATIONS

Known concentrations of designated surrogate spikes, consisting of a number of similar, non-method compounds or method compounds analogues, are added, as appropriate, to routine GC and GC/MS sample fractions prior to extraction and analysis. The percent recoveries calculated from the subsequent spike recovery data is displayed alongside acceptable analytical method performance limits at the bottom of each applicable analytical result report sheet.

NOTE: Acceptable method performance for Base/Neutral Acid extractables is indicated by two (2) of three (3) surrogates for each fraction with a minimum recovery of ten percent (10%) each. For Pesticides, one (1) of two (2) surrogates meeting performance criteria is acceptable.

LABORATORY ANALYTICAL METHOD BLANK EVALUATIONS

Laboratory analytical method blanks are systematically prepared and analyzed in order to continuously evaluate the system interferences and background contamination levels associated with each analytical method. These method blanks include all aspects of actual laboratory method analysis (chemical reagents, glassware, etc.) substituting laboratory reagent water or solid for actual sample. The method blank must not contain any analytes above the reported detection limit. The following common laboratory contaminants are exceptions to this rule, provided they are not present at a greater than five times the detection limit.

Volatiles

Methylene chloride
2-Butanone
Acetone

Semi-volatiles

Dimethyl phthalate
Diethyl phthalate
Di-n-butyl phthalate
Butyl benzyl phthalate
Bis (2-ethylhexyl) phthalate

A minimum of five percent (5%) of all laboratory analyses are laboratory analytical method blanks.

QUALITY ASSURANCE/QUALITY CONTROL PROGRAM SUMMARY (CONT)

LABORATORY ANALYTICAL METHOD CHECK SAMPLE EVALUATIONS

Known concentrations of designated matrix spikes (actual analytical method compounds) are added to a laboratory reagent blank prior to extraction and analysis. Percent recovery determinations demonstrate the performance of the analytical method. Failure of a check sample to meet established laboratory recovery criteria is cause to stop the analysis until the problem is resolved. All compounds must meet laboratory recovery criteria. A minimum of five percent (5%) of all laboratory analyses are laboratory analytical method check samples.

MATRIX SPIKE(MS)/MATRIX SPIKE DUPLICATE(MSD) RECOVERY EVALUATION

Known concentration of designated matrix spikes (actual analytical method compounds) are added to two of three separate aliquots of a sequentially predetermined sample prior to extraction and analysis. Percent recovery determinations are calculated from both of the spiked samples by comparison to the actual values generated from the unspiked sample. These percent recovery determinations indicate the accuracy of the analysis at recovering actual analytical method compounds from the matrix. Actual percent recovery data is displayed alongside the acceptable analytical method performance limits in the QA/QC section of the report. The MS/MSD are considered in control when the associated check sample has been found to be acceptable. A minimum of ten percent (10%) of all analyses are MS/MSD quality control samples.

EXAMPLE

COMPOUND	SAMPLE CONCENTRATION	MS % RECOVERY	MSD % RECOVERY	QC LIMITS' RECOVERY
4-4'-DDT	0	95	112	(66-119)
Benzene	10	86	93	(39-150)
compound name	sample result	1st % recovery	2nd % recovery	acceptable method limits

¹QC limits are statistically derived from historical laboratory data. Where insufficient data exists to statistically derive these limits, they will be labelled "advisory". In this case, they are based on the best available technical information.

For metals analyses, the recoveries of the MS/MSD must be within the range of 80-120%. If they do not meet this criteria, but the RPD of the two results is <20% **OR** the absolute difference is less than 10% when the recoveries are below 50%, no corrective action is required. If these criteria are not met, the sample with its MS/MSD is reprepared and reanalyzed once more.

INTRA-LAB BLANK REPORT

LAB #: C5C270000-001

----- GC/MS Volatiles -----

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Acetone	ND	100	3/23/95	5086001
Benzene	ND	5.0	3/23/95	5086001
Bromodichloromethane	ND	5.0	3/23/95	5086001
Bromoform	ND	5.0	3/23/95	5086001
Bromomethane	ND	10	3/23/95	5086001
2-Butanone	ND	100	3/23/95	5086001
Carbon disulfide	ND	5.0	3/23/95	5086001
Carbon tetrachloride	ND	5.0	3/23/95	5086001
Chlorobenzene	ND	5.0	3/23/95	5086001
Dibromochloromethane	ND	5.0	3/23/95	5086001
Chloroethane	ND	10	3/23/95	5086001
2-Chloroethyl vinyl ether	ND	10	3/23/95	5086001
Chloroform	ND	5.0	3/23/95	5086001
Chloromethane	ND	10	3/23/95	5086001
1,1-Dichloroethane	ND	5.0	3/23/95	5086001
1,2-Dichloroethane	ND	5.0	3/23/95	5086001
1,1-Dichloroethene	ND	5.0	3/23/95	5086001
trans-1,2-Dichloroethene	ND	5.0	3/23/95	5086001
1,2-Dichloropropane	ND	5.0	3/23/95	5086001
cis-1,3-Dichloropropene	ND	5.0	3/23/95	5086001
trans-1,3-Dichloropropene	ND	5.0	3/23/95	5086001
Ethylbenzene	ND	5.0	3/23/95	5086001
2-Hexanone	ND	50	3/23/95	5086001
Methylene chloride	ND	10	3/23/95	5086001
4-Methyl-2-pentanone	ND	50	3/23/95	5086001
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>		
1,2-Dichloroethane-d4	103	(76 - 114)		
Toluene-d8	108	(88 - 110)		
Bromofluorobenzene	110	(86 - 115)		

NOTE:

ND (NONE DETECTED)

INTRA-LAB BLANK REPORT

LAB #: C5C270000-001

----- GC/MS Volatiles -----

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Styrene	ND	5.0	3/23/95	5086001
1,1,2,2-Tetrachloroethane	ND	5.0	3/23/95	5086001
Tetrachloroethene	ND	5.0	3/23/95	5086001
Toluene	ND	5.0	3/23/95	5086001
1,1,1-Trichloroethane	ND	5.0	3/23/95	5086001
1,1,2-Trichloroethane	ND	5.0	3/23/95	5086001
Trichloroethene	ND	5.0	3/23/95	5086001
Vinyl acetate	ND	50	3/23/95	5086001
Vinyl chloride	ND	10	3/23/95	5086001
Xylenes, Total	ND	5.0	3/23/95	5086001

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	103	(76 - 114)
Toluene-d8	108	(88 - 110)
Bromofluorobenzene	110	(86 - 115)

NOTE:

ND (NONE DETECTED)

INTRA-LAB BLANK REPORT

LAB #: C5C200000-121

- - - - - GC/MS Semi-Volatiles - - - - -

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Acenaphthene	ND	10	3/16- 3/26/95	5079121
Acenaphthylene	ND	10	3/16- 3/26/95	5079121
Anthracene	ND	10	3/16- 3/26/95	5079121
Benzo(a)anthracene	ND	10	3/16- 3/26/95	5079121
Benzo(b)fluoranthene	ND	10	3/16- 3/26/95	5079121
Benzo(k)fluoranthene	ND	10	3/16- 3/26/95	5079121
Benzoic acid	ND	50	3/16- 3/26/95	5079121
Benzo(g,h,i)perylene	ND	10	3/16- 3/26/95	5079121
Benzo(a)pyrene	ND	10	3/16- 3/26/95	5079121
Benzyl alcohol	ND	20	3/16- 3/26/95	5079121
bis(2-Chloroethoxy)methane	ND	10	3/16- 3/26/95	5079121
bis(2-Chloroethyl)ether	ND	10	3/16- 3/26/95	5079121
bis(2-Chloroisopropyl)ether	ND	10	3/16- 3/26/95	5079121
bis(2-Ethylhexyl)phthalate	ND	10	3/16- 3/26/95	5079121
4-Bromophenyl phenyl ether	ND	10	3/16- 3/26/95	5079121
Butyl benzyl phthalate	ND	10	3/16- 3/26/95	5079121
4-Chloroaniline	ND	20	3/16- 3/26/95	5079121
4-Chloro-3-methylphenol	ND	20	3/16- 3/26/95	5079121
2-Chloronaphthalene	ND	10	3/16- 3/26/95	5079121
2-Chlorophenol	ND	10	3/16- 3/26/95	5079121
4-Chlorophenyl phenyl ether	ND	10	3/16- 3/26/95	5079121
Chrysene	ND	10	3/16- 3/26/95	5079121
Dibenzofuran	ND	10	3/16- 3/26/95	5079121
Di-n-butyl phthalate	ND	10	3/16- 3/26/95	5079121
1,2-Dichlorobenzene	ND	10	3/16- 3/26/95	5079121
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>		
Nitrobenzene-d5	82	(35 - 114)		
2-Fluorobiphenyl	87	(43 - 116)		
Terphenyl-d14	115	(33 - 141)		
2-Fluorophenol	73	(21 - 110)		
Phenol-d5	67	(10 - 94)		
2,4,6-Tribromophenol	114	(10 - 123)		

NOTE:

ND (NONE DETECTED)

INTRA-LAB BLANK REPORT

LAB #: C5C200000-121

- - - - - GC/MS Semi-Volatiles - - - - -

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	PREPARATION - ANALYSIS DATE	QC BATCH
1,3-Dichlorobenzene	ND	10	3/16- 3/26/95	5079121
1,4-Dichlorobenzene	ND	10	3/16- 3/26/95	5079121
3,3'-Dichlorobenzidine	ND	20	3/16- 3/26/95	5079121
2,4-Dichlorophenol	ND	10	3/16- 3/26/95	5079121
Diethyl phthalate	ND	10	3/16- 3/26/95	5079121
2,4-Dimethylphenol	ND	10	3/16- 3/26/95	5079121
Dimethyl phthalate	ND	10	3/16- 3/26/95	5079121
Di-n-octyl phthalate	ND	10	3/16- 3/26/95	5079121
2,4-Dinitrophenol	ND	50	3/16- 3/26/95	5079121
2,4-Dinitrotoluene	ND	10	3/16- 3/26/95	5079121
2,6-Dinitrotoluene	ND	10	3/16- 3/26/95	5079121
Fluoranthene	ND	10	3/16- 3/26/95	5079121
Fluorene	ND	10	3/16- 3/26/95	5079121
Hexachlorobenzene	ND	10	3/16- 3/26/95	5079121
Hexachlorobutadiene	ND	10	3/16- 3/26/95	5079121
Hexachlorocyclopentadiene	ND	10	3/16- 3/26/95	5079121
Hexachloroethane	ND	10	3/16- 3/26/95	5079121
Indeno (1,2,3-cd) pyrene	ND	10	3/16- 3/26/95	5079121
Isophorone	ND	10	3/16- 3/26/95	5079121
2-Methylnaphthalene	ND	10	3/16- 3/26/95	5079121
2-Methylphenol	ND	10	3/16- 3/26/95	5079121
4-Methylphenol	ND	10	3/16- 3/26/95	5079121
Naphthalene	ND	10	3/16- 3/26/95	5079121
2-Nitroaniline	ND	50	3/16- 3/26/95	5079121
3-Nitroaniline	ND	50	3/16- 3/26/95	5079121
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>		
Nitrobenzene-d5	82	(35 - 114)		
2-Fluorobiphenyl	87	(43 - 116)		
Terphenyl-d14	115	(33 - 141)		
2-Fluorophenol	73	(21 - 110)		
Phenol-d5	67	(10 - 94)		
2,4,6-Tribromophenol	114	(10 - 123)		

NOTE:

ND (NONE DETECTED)

INTRA-LAB BLANK REPORT

LAB #: C5C200000-121

- - - - - GC/MS Semi-Volatiles - - - - -

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
4-Nitroaniline	ND	50	3/16- 3/26/95	5079121
Nitrobenzene	ND	10	3/16- 3/26/95	5079121
2-Nitrophenol	ND	10	3/16- 3/26/95	5079121
4-Nitrophenol	ND	50	3/16- 3/26/95	5079121
N-Nitrosodi-n-propylamine	ND	10	3/16- 3/26/95	5079121
N-Nitrosodiphenylamine	ND	10	3/16- 3/26/95	5079121
Pentachlorophenol	ND	50	3/16- 3/26/95	5079121
Phenanthrene	ND	10	3/16- 3/26/95	5079121
Phenol	ND	10	3/16- 3/26/95	5079121
Pyrene	ND	10	3/16- 3/26/95	5079121
1,2,4-Trichlorobenzene	ND	10	3/16- 3/26/95	5079121
2,4,5-Trichlorophenol	ND	10	3/16- 3/26/95	5079121
2,4,6-Trichlorophenol	ND	10	3/16- 3/26/95	5079121
Dibenzo (a,h) anthracene	ND	10	3/16- 3/26/95	5079121
2-Methyl-4,6-Dinitrophenol	ND	50	3/16- 3/26/95	5079121

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Nitrobenzene-d5	82	(35 - 114)
2-Fluorobiphenyl	87	(43 - 116)
Terphenyl-d14	115	(33 - 141)
2-Fluorophenol	73	(21 - 110)
Phenol-d5	67	(10 - 94)
2,4,6-Tribromophenol	114	(10 - 123)

NOTE:

ND (NONE DETECTED)

INTRA-LAB BLANK REPORT

LAB #: C5C160000-002

- - - - - GC Semi-Volatiles - - - - -

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Aroclor-1016	ND	0.65	3/15- 3/17/95	5075002
Aroclor-1221	ND	0.65	3/15- 3/17/95	5075002
Aroclor-1232	ND	0.65	3/15- 3/17/95	5075002
Aroclor-1242	ND	0.65	3/15- 3/17/95	5075002
Aroclor-1248	ND	0.65	3/15- 3/17/95	5075002
Aroclor-1254	ND	0.65	3/15- 3/17/95	5075002
Aroclor-1260	ND	0.65	3/15- 3/17/95	5075002

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Decachlorobiphenyl	129	(57 - 155)
Tetrachlorometaxylene	101	(44 - 155)

NOTE:

ND (NONE DETECTED)

INTRA-LAB BLANK REPORT

LAB #: C5C150014

----- METALS -----

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNIT</u>	<u>METHOD</u>	<u>PREPARATION - ANALYSIS DATE</u>
		BATCH:5082115			
Cadmium	ND	5.0	ug/L	SW846 6010A	3/23- 3/26/95
Chromium	ND	10.0	ug/L	SW846 6010A	3/23- 3/26/95
Lead	ND	3.0	ug/L	SW846 6010A	3/23- 3/26/95

NOTE:

ND NOT DETECTED AT THE STATED REPORTING LIMIT

LABORATORY CONTROL SAMPLE REPORT

LAB #: C5C150014
QC BATCH: 5086001
WORK ORDER: A3KD2
UNITS: ug/L

PREPARATION DATE: 3/23/95
DATE ANALYZED: 3/23/95

- - - - - GC/MS Volatiles - - - - -

<u>COMPOUND</u>	<u>TRUE SPIKE</u>	<u>MEASURED SPIKE</u>	<u>PERCENT RECOVERY</u>	<u>Q/C LIMITS</u>
Benzene	50	50	101	(82-117)
Chlorobenzene	50	50	99	(84-111)
1,1-Dichloroethene	50	54	107	(68-141)
Toluene	50	50	100	(84-115)
Trichloroethene	50	49	98	(80-126)

NOTE:

Calculations are performed before rounding to avoid round-off errors in calculated results.

LABORATORY CONTROL SAMPLE REPORT

LAB #: C5C150014
QC BATCH: 5079121
WORK ORDER: A3FC2

PREPARATION DATE: 3/16/95
DATE ANALYZED: 3/24/95

- - - - - GC/MS Semi-Volatiles - - - - -

<u>COMPOUND</u>	<u>TRUE SPIKE</u>	<u>MEASURED SPIKE</u>	<u>PERCENT RECOVERY</u>	<u>Q/C LIMITS</u>
Acenaphthene	100	80	80	(24-127)
4-Chloro-3-methylphenol	150	102	68	(35-135)
2-Chlorophenol	150	96	64	(18-120)
1,4-Dichlorobenzene	100	68	68	(14-110)
2,4-Dinitrotoluene	100	78	78	(17-139)
4-Nitrophenol	150	140	94	(10-162)
N-Nitrosodi-n-propylamine	100	45	45	(25-116)
Pentachlorophenol	150	139	93	(10-158)
Phenol	150	89	59	(16-121)
Pyrene	100	85	85	(12-133)
1,2,4-Trichlorobenzene	100	74	74	(13-114)

NOTE:

Calculations are performed before rounding to avoid round-off errors in calculated results.

CHECK SAMPLE REPORT

QC BATCH: 5075002
LAB #: C5C160000-002 C

PREPARATION DATE: 3/15/95
DATE ANALYZED: 3/17/95

- - - - - GC Semi-Volatiles - - - - -

COMPOUND	SPIKE PERCENT RECOVERY	Q/C LIMITS
Aroclor-1254	75	(55-112)

CHECK SAMPLE REPORT

LAB #: C5C150014

----- METALS -----

COMPOUND	SPIKE PERCENT RECOVERY	Q/C LIMITS	PREPARATION - ANALYSIS DATE
	BATCH:5082115		
Cadmium	93	(80-120)	3/23- 3/26/95
Chromium	98	(80-120)	3/23- 3/26/95
Lead	88	(80-120)	3/23- 3/26/95

MATRIX SPIKE SAMPLE REPORT

LAB #: C5C150014
QC BATCH: 5086001
WORK ORDER: A3AQ2
UNITS: ug/L

PREPARATION DATE: 3/23/95
DATE ANALYZED: 3/23/95

- - - - - GC/MS Volatiles - - - - -

COMPOUND	TRUE	SPIKE		DUPLICATE		Q/C	RELATIVE	RPD
	SPIKE	AMOUNT	PERCENT	AMOUNT	PERCENT	LIMITS	PERCENT DIFFERENCE	LIMIT
Benzene	50	50	100	50	99	(80-121)	0.70	(0-16)
Chlorobenzene	50	51	103	50	100	(82-120)	2.3	(0-10)
1,1-Dichloroethene	50	58	115	51	102	(69-133)	12	(0-13)
Toluene	50	53	106	53	106	(79-120)	0.090	(0-12)
Trichloroethene	50	48	97	48	95	(77-120)	1.7	(0-16)

NOTE:

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE SAMPLE REPORT

LAB #: C5C150014
QC BATCH: 5079121
WORK ORDER: A3C6H
UNITS: ug/L

PREPARATION DATE: 3/16/95
DATE ANALYZED: 3/27/95

- - - - - GC/MS Semi-Volatiles - - - - -

COMPOUND	TRUE	SPIKE		DUPLICATE		Q/C	RELATIVE	RPD
	SPIKE	AMOUNT	PERCENT	AMOUNT	PERCENT	LIMITS	PERCENT DIFFERENCE	LIMIT
Acenaphthene	100	83	83	84	84	(61-120)	1.7	(0-27)
4-Chloro-3-methylphenol	150	121	81	120	80	(57-127)	1.5	(0-59)
2-Chlorophenol	150	110	73	108	72	(50-112)	2.0	(0-24)
1,4-Dichlorobenzene	100	83	83	83	83	(48-100)	0.58	(0-43)
2,4-Dinitrotoluene	100	92	92	95	95	(57-129)	2.8	(0-24)
4-Nitrophenol	150	135	90	152	101	(36-151)	12	(0-42)
N-Nitrosodi-n-propylamine	100	55	55	58	58	(1.0-152)	5.0	(0-76)
Pentachlorophenol	150	151	100	183	122	(48-140)	20	(0-38)
Phenol	150	98	66	98	65	(47-119)	0.37	(0-32)
Pyrene	100	96	96	103	103	(62-120)	6.9	(0-35)
1,2,4-Trichlorobenzene	100	95	95	93	93	(51-106)	2.2	(0-31)

NOTE:

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE REPORT

QC BATCH: 5075002
LAB #: C5C150014-002 S
MATRIX: WATER

WO #: A3C6H
PREPARATION DATE: 3/15/95
DATE ANALYZED: 3/17/95

----- GC Semi-Volatiles -----

COMPOUND	SPIKE PERCENT RECOVERY	SPIKE/DUP PERCENT RECOVERY	Q/C LIMITS	RPD	RPD LIMIT
Aroclor-1254	73	71	(62-129)	1.9	(0-29)

Calculations are performed before rounding to avoid round-off errors in calculated results

IT - ROCHESTER

TB

WO #: A3KA7101
LAB #: C5C250030-001
MATRIX: WATER

DATE SAMPLED: 3/23/95
DATE RECEIVED: 3/25/95

- - - - - GC/MS Volatiles - - - - -						
PARAMETER	1 OF 2		METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH	
	RESULT (ug/L)	REPORTING LIMIT				
Acetone	ND	100	SW846 8240A	04/04/95	5100080	
Benzene	ND	5.0	SW846 8240A	04/04/95	5100080	
Bromodichloromethane	ND	5.0	SW846 8240A	04/04/95	5100080	
Bromoform	ND	5.0	SW846 8240A	04/04/95	5100080	
Bromomethane	ND	10	SW846 8240A	04/04/95	5100080	
2-Butanone	ND	100	SW846 8240A	04/04/95	5100080	
Carbon disulfide	ND	5.0	SW846 8240A	04/04/95	5100080	
Carbon tetrachloride	ND	5.0	SW846 8240A	04/04/95	5100080	
Chlorobenzene	ND	5.0	SW846 8240A	04/04/95	5100080	
Dibromochloromethane	ND	5.0	SW846 8240A	04/04/95	5100080	
Chloroethane	ND	10	SW846 8240A	04/04/95	5100080	
Chloroform	ND	5.0	SW846 8240A	04/04/95	5100080	
Chloromethane	ND	10	SW846 8240A	04/04/95	5100080	
1,1-Dichloroethane	ND	5.0	SW846 8240A	04/04/95	5100080	
1,2-Dichloroethane	ND	5.0	SW846 8240A	04/04/95	5100080	
1,1-Dichloroethene	ND	5.0	SW846 8240A	04/04/95	5100080	
1,2-Dichloropropane	ND	5.0	SW846 8240A	04/04/95	5100080	
cis-1,3-Dichloropropene	ND	5.0	SW846 8240A	04/04/95	5100080	
trans-1,3-Dichloropropene	ND	5.0	SW846 8240A	04/04/95	5100080	
Ethylbenzene	ND	5.0	SW846 8240A	04/04/95	5100080	
2-Hexanone	ND	50	SW846 8240A	04/04/95	5100080	
Methylene chloride	ND	10	SW846 8240A	04/04/95	5100080	
4-Methyl-2-pentanone	ND	50	SW846 8240A	04/04/95	5100080	

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	101	(76 - 114)
Toluene-d8	106	(88 - 110)
Bromofluorobenzene	105	(86 - 115)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

TB

WO #: A3KA7101
LAB #: C5C250030-001
MATRIX: WATER

DATE SAMPLED: 3/23/95
DATE RECEIVED: 3/25/95

- - - - - GC/MS Volatiles - - - - -						
2 OF 2						
<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>METHOD</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>	
Styrene	ND	5.0	SW846 8240A	04/04/95	5100080	
1,1,2,2-Tetrachloroethane	ND	5.0	SW846 8240A	04/04/95	5100080	
Tetrachloroethene	ND	5.0	SW846 8240A	04/04/95	5100080	
Toluene	ND	5.0	SW846 8240A	04/04/95	5100080	
1,1,1-Trichloroethane	ND	5.0	SW846 8240A	04/04/95	5100080	
1,1,2-Trichloroethane	ND	5.0	SW846 8240A	04/04/95	5100080	
Trichloroethene	ND	5.0	SW846 8240A	04/04/95	5100080	
Vinyl chloride	ND	10	SW846 8240A	04/04/95	5100080	
Xylenes, Total	ND	5.0	SW846 8240A	04/04/95	5100080	
2-Chloroethyl vinyl ether	ND	10	SW846 8240A	04/04/95	5100080	
trans-1,2-Dichloroethene	ND	5.0	SW846 8240A	04/04/95	5100080	
Vinyl acetate	ND	50	SW846 8240A	04/04/95	5100080	

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	101	(76 - 114)
Toluene-d8	106	(88 - 110)
Bromofluorobenzene	105	(86 - 115)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

360-LEAD-2

WO #: A3KA8
 LAB #: C5C250030-002
 MATRIX: WATER

DATE SAMPLED: 3/23/95
 DATE RECEIVED: 3/25/95

- - - - - REQUESTED METALS - - - - -

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING <u>LIMIT</u>	<u>UNIT</u>	<u>METHOD</u>	PREPARATION - <u>ANALYSIS DATE</u>	QC <u>BATCH</u>
Lead	953	3.0	ug/L	SW846 6010A	3/28- 3/30/95	5087085

NOTE: AS RECEIVED

IT - ROCHESTER

FB-T-SUMP1-1

WO #: A3KA9101
LAB #: C5C250030-003
MATRIX: WATER

DATE SAMPLED: 3/23/95
DATE RECEIVED: 3/25/95

- - - - - GC/MS Volatiles - - - - -						
PARAMETER	1 OF 2		METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH	
	RESULT (ug/L)	REPORTING LIMIT				
Acetone	ND	100	SW846 8240A	04/04/95	5100080	
Benzene	ND	5.0	SW846 8240A	04/04/95	5100080	
Bromodichloromethane	ND	5.0	SW846 8240A	04/04/95	5100080	
Bromoform	ND	5.0	SW846 8240A	04/04/95	5100080	
Bromomethane	ND	10	SW846 8240A	04/04/95	5100080	
2-Butanone	ND	100	SW846 8240A	04/04/95	5100080	
Carbon disulfide	ND	5.0	SW846 8240A	04/04/95	5100080	
Carbon tetrachloride	ND	5.0	SW846 8240A	04/04/95	5100080	
Chlorobenzene	ND	5.0	SW846 8240A	04/04/95	5100080	
Dibromochloromethane	ND	5.0	SW846 8240A	04/04/95	5100080	
Chloroethane	ND	10	SW846 8240A	04/04/95	5100080	
Chloroform	ND	5.0	SW846 8240A	04/04/95	5100080	
Chloromethane	ND	10	SW846 8240A	04/04/95	5100080	
1,1-Dichloroethane	ND	5.0	SW846 8240A	04/04/95	5100080	
1,2-Dichloroethane	ND	5.0	SW846 8240A	04/04/95	5100080	
1,1-Dichloroethene	ND	5.0	SW846 8240A	04/04/95	5100080	
1,2-Dichloropropane	ND	5.0	SW846 8240A	04/04/95	5100080	
cis-1,3-Dichloropropene	ND	5.0	SW846 8240A	04/04/95	5100080	
trans-1,3-Dichloropropene	ND	5.0	SW846 8240A	04/04/95	5100080	
Ethylbenzene	ND	5.0	SW846 8240A	04/04/95	5100080	
2-Hexanone	ND	50	SW846 8240A	04/04/95	5100080	
Methylene chloride	ND	10	SW846 8240A	04/04/95	5100080	
4-Methyl-2-pentanone	ND	50	SW846 8240A	04/04/95	5100080	

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	99	(76 - 114)
Toluene-d8	106	(88 - 110)
Bromofluorobenzene	104	(86 - 115)

NOTE: AS RECEIVED
ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

FB-T-SUMP1-1

WO #: A3KA9101
LAB #: C5C250030-003
MATRIX: WATER

DATE SAMPLED: 3/23/95
DATE RECEIVED: 3/25/95

----- GC/MS Volatiles -----						
2 OF 2						
<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>METHOD</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>	
Styrene	ND	5.0	SW846 8240A	04/04/95	5100080	
1,1,2,2-Tetrachloroethane	ND	5.0	SW846 8240A	04/04/95	5100080	
Tetrachloroethene	ND	5.0	SW846 8240A	04/04/95	5100080	
Toluene	ND	5.0	SW846 8240A	04/04/95	5100080	
1,1,1-Trichloroethane	ND	5.0	SW846 8240A	04/04/95	5100080	
1,1,2-Trichloroethane	ND	5.0	SW846 8240A	04/04/95	5100080	
Trichloroethene	ND	5.0	SW846 8240A	04/04/95	5100080	
Vinyl chloride	ND	10	SW846 8240A	04/04/95	5100080	
Xylenes, Total	ND	5.0	SW846 8240A	04/04/95	5100080	
2-Chloroethyl vinyl ether	ND	10	SW846 8240A	04/04/95	5100080	
trans-1,2-Dichloroethene	ND	5.0	SW846 8240A	04/04/95	5100080	
Vinyl acetate	ND	50	SW846 8240A	04/04/95	5100080	

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	99	(76 - 114)
Toluene-d8	106	(88 - 110)
Bromofluorobenzene	104	(86 - 115)

NOTE: AS RECEIVED
ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

T-SUMP1-1

WO #: A3KAA105
LAB #: C5C250030-004
MATRIX: WATER

DATE SAMPLED: 3/23/95
DATE RECEIVED: 3/25/95

----- GC/MS Volatiles -----						
PARAMETER	1 OF 2		METHOD	EXTRACTION- ANALYSIS DATE	QC	
	RESULT (ug/L)	REPORTING LIMIT			DATE	BATCH
Acetone	ND	100	SW846 8240A	04/04/95	5100080	
Benzene	ND	5.0	SW846 8240A	04/04/95	5100080	
Bromodichloromethane	5.5	5.0	SW846 8240A	04/04/95	5100080	
Bromoform	7.6	5.0	SW846 8240A	04/04/95	5100080	
Bromomethane	ND	10	SW846 8240A	04/04/95	5100080	
2-Butanone	ND	100	SW846 8240A	04/04/95	5100080	
Carbon disulfide	ND	5.0	SW846 8240A	04/04/95	5100080	
Carbon tetrachloride	ND	5.0	SW846 8240A	04/04/95	5100080	
Chlorobenzene	ND	5.0	SW846 8240A	04/04/95	5100080	
Dibromochloromethane	14	5.0	SW846 8240A	04/04/95	5100080	
Chloroethane	ND	10	SW846 8240A	04/04/95	5100080	
Chloroform	ND	5.0	SW846 8240A	04/04/95	5100080	
Chloromethane	ND	10	SW846 8240A	04/04/95	5100080	
1,1-Dichloroethane	ND	5.0	SW846 8240A	04/04/95	5100080	
1,2-Dichloroethane	ND	5.0	SW846 8240A	04/04/95	5100080	
1,1-Dichloroethene	ND	5.0	SW846 8240A	04/04/95	5100080	
1,2-Dichloropropane	ND	5.0	SW846 8240A	04/04/95	5100080	
cis-1,3-Dichloropropene	ND	5.0	SW846 8240A	04/04/95	5100080	
trans-1,3-Dichloropropene	ND	5.0	SW846 8240A	04/04/95	5100080	
Ethylbenzene	ND	5.0	SW846 8240A	04/04/95	5100080	
2-Hexanone	ND	50	SW846 8240A	04/04/95	5100080	
Methylene chloride	ND	10	SW846 8240A	04/04/95	5100080	
4-Methyl-2-pentanone	ND	50	SW846 8240A	04/04/95	5100080	
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>				
1,2-Dichloroethane-d4	95	(76 - 114)				
Toluene-d8	97	(88 - 110)				
Bromofluorobenzene	97	(86 - 115)				

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

T-SUMP1-1

WO #: A3KAA105
LAB #: C5C250030-004
MATRIX: WATER

DATE SAMPLED: 3/23/95
DATE RECEIVED: 3/25/95

----- GC/MS Volatiles -----						
2 OF 2						
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH	
Styrene	ND	5.0	SW846 8240A	04/04/95	5100080	
1,1,2,2-Tetrachloroethane	ND	5.0	SW846 8240A	04/04/95	5100080	
Tetrachloroethene	ND	5.0	SW846 8240A	04/04/95	5100080	
Toluene	ND	5.0	SW846 8240A	04/04/95	5100080	
1,1,1-Trichloroethane	18	5.0	SW846 8240A	04/04/95	5100080	
1,1,2-Trichloroethane	ND	5.0	SW846 8240A	04/04/95	5100080	
Trichloroethene	ND	5.0	SW846 8240A	04/04/95	5100080	
Vinyl chloride	ND	10	SW846 8240A	04/04/95	5100080	
Xylenes, Total	ND	5.0	SW846 8240A	04/04/95	5100080	
2-Chloroethyl vinyl ether	ND	10	SW846 8240A	04/04/95	5100080	
trans-1,2-Dichloroethene	ND	5.0	SW846 8240A	04/04/95	5100080	
Vinyl acetate	ND	50	SW846 8240A	04/04/95	5100080	

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	95	(76 - 114)
Toluene-d8	97	(88 - 110)
Bromofluorobenzene	97	(86 - 115)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

T-SUMP1-1

WO #: A3KAA106
LAB #: C5C250030-004
MATRIX: WATER

DATE SAMPLED: 3/23/95
DATE RECEIVED: 3/25/95

- - - - - GC/MS Semi-Volatiles - - - - -					
PARAMETER	1 OF 3		METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
	RESULT (ug/L)	REPORTING LIMIT			
Acenaphthene	ND	10	SW846 8270A	03/28-04/07/95	5089147
Acenaphthylene	ND	10	SW846 8270A	03/28-04/07/95	5089147
Anthracene	ND	10	SW846 8270A	03/28-04/07/95	5089147
Benzo(a)anthracene	ND	10	SW846 8270A	03/28-04/07/95	5089147
Benzo(b)fluoranthene	ND	10	SW846 8270A	03/28-04/07/95	5089147
Benzo(k)fluoranthene	ND	10	SW846 8270A	03/28-04/07/95	5089147
Benzoic acid	ND	50	SW846 8270A	03/28-04/07/95	5089147
Benzo(g,h,i)perylene	ND	10	SW846 8270A	03/28-04/07/95	5089147
Benzo(a)pyrene	ND	10	SW846 8270A	03/28-04/07/95	5089147
Benzyl alcohol	ND	20	SW846 8270A	03/28-04/07/95	5089147
bis(2-Chloroethoxy)methane	ND	10	SW846 8270A	03/28-04/07/95	5089147
bis(2-Chloroethyl)ether	ND	10	SW846 8270A	03/28-04/07/95	5089147
bis(2-Chloroisopropyl)ether	ND	10	SW846 8270A	03/28-04/07/95	5089147
bis(2-Ethylhexyl)phthalate	ND	10	SW846 8270A	03/28-04/07/95	5089147
4-Bromophenyl phenyl ether	ND	10	SW846 8270A	03/28-04/07/95	5089147
Butyl benzyl phthalate	ND	10	SW846 8270A	03/28-04/07/95	5089147
4-Chloroaniline	ND	20	SW846 8270A	03/28-04/07/95	5089147
4-Chloro-3-methylphenol	ND	20	SW846 8270A	03/28-04/07/95	5089147
2-Chloronaphthalene	ND	10	SW846 8270A	03/28-04/07/95	5089147
2-Chlorophenol	ND	10	SW846 8270A	03/28-04/07/95	5089147
4-Chlorophenyl phenyl ether	ND	10	SW846 8270A	03/28-04/07/95	5089147
Chrysene	ND	10	SW846 8270A	03/28-04/07/95	5089147
Dibenzofuran	ND	10	SW846 8270A	03/28-04/07/95	5089147

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Nitrobenzene-d5	114	(35 - 114)
2-Fluorobiphenyl	139*	(43 - 116)
Terphenyl-d14	123	(33 - 141)
2-Fluorophenol	51	(21 - 110)
Phenol-d5	72	(10 - 94)
2,4,6-Tribromophenol	150*	(10 - 123)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

* SURROGATES OUT OF CONTROL

IT - ROCHESTER

T-SUMP1-1

WO #: A3KAA106
LAB #: C5C250030-004
MATRIX: WATER

DATE SAMPLED: 3/23/95
DATE RECEIVED: 3/25/95

GC/MS Semi-Volatiles					
2 OF 3					
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
Di-n-butyl phthalate	ND	10	SW846 8270A	03/28-04/07/95	5089147
1,2-Dichlorobenzene	ND	10	SW846 8270A	03/28-04/07/95	5089147
1,3-Dichlorobenzene	ND	10	SW846 8270A	03/28-04/07/95	5089147
1,4-Dichlorobenzene	ND	10	SW846 8270A	03/28-04/07/95	5089147
3,3'-Dichlorobenzidine	ND	20	SW846 8270A	03/28-04/07/95	5089147
2,4-Dichlorophenol	ND	10	SW846 8270A	03/28-04/07/95	5089147
Diethyl phthalate	ND	10	SW846 8270A	03/28-04/07/95	5089147
2,4-Dimethylphenol	ND	10	SW846 8270A	03/28-04/07/95	5089147
Dimethyl phthalate	ND	10	SW846 8270A	03/28-04/07/95	5089147
Di-n-octyl phthalate	ND	10	SW846 8270A	03/28-04/07/95	5089147
2,4-Dinitrophenol	ND	50	SW846 8270A	03/28-04/07/95	5089147
2,4-Dinitrotoluene	ND	10	SW846 8270A	03/28-04/07/95	5089147
2,6-Dinitrotoluene	ND	10	SW846 8270A	03/28-04/07/95	5089147
Fluoranthene	ND	10	SW846 8270A	03/28-04/07/95	5089147
Fluorene	ND	10	SW846 8270A	03/28-04/07/95	5089147
Hexachlorobenzene	ND	10	SW846 8270A	03/28-04/07/95	5089147
Hexachlorobutadiene	ND	10	SW846 8270A	03/28-04/07/95	5089147
Hexachlorocyclopentadiene	ND	10	SW846 8270A	03/28-04/07/95	5089147
Hexachloroethane	ND	10	SW846 8270A	03/28-04/07/95	5089147
Indeno (1,2,3-cd) pyrene	ND	10	SW846 8270A	03/28-04/07/95	5089147
Isophorone	ND	10	SW846 8270A	03/28-04/07/95	5089147
2-Methylnaphthalene	ND	10	SW846 8270A	03/28-04/07/95	5089147
2-Methylphenol	ND	10	SW846 8270A	03/28-04/07/95	5089147

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Nitrobenzene-d5	114	(35 - 114)
2-Fluorobiphenyl	139*	(43 - 116)
Terphenyl-d14	123	(33 - 141)
2-Fluorophenol	51	(21 - 110)
Phenol-d5	72	(10 - 94)
2,4,6-Tribromophenol	150*	(10 - 123)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

* SURROGATES OUT OF CONTROL

IT - ROCHESTER

T-SUMP1-1

WO #: A3KAA106
LAB #: C5C250030-004
MATRIX: WATER

DATE SAMPLED: 3/23/95
DATE RECEIVED: 3/25/95

- - - - - GC/MS Semi-Volatiles - - - - -					
3 OF 3					
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
Naphthalene	ND	10	SW846 8270A	03/28-04/07/95	5089147
2-Nitroaniline	ND	50	SW846 8270A	03/28-04/07/95	5089147
3-Nitroaniline	ND	50	SW846 8270A	03/28-04/07/95	5089147
4-Nitroaniline	ND	50	SW846 8270A	03/28-04/07/95	5089147
Nitrobenzene	ND	10	SW846 8270A	03/28-04/07/95	5089147
2-Nitrophenol	ND	10	SW846 8270A	03/28-04/07/95	5089147
4-Nitrophenol	ND	50	SW846 8270A	03/28-04/07/95	5089147
N-Nitrosodi-n-propylamine	ND	10	SW846 8270A	03/28-04/07/95	5089147
N-Nitrosodiphenylamine	ND	10	SW846 8270A	03/28-04/07/95	5089147
Pentachlorophenol	ND	50	SW846 8270A	03/28-04/07/95	5089147
Phenanthrene	ND	10	SW846 8270A	03/28-04/07/95	5089147
Phenol	ND	10	SW846 8270A	03/28-04/07/95	5089147
Pyrene	ND	10	SW846 8270A	03/28-04/07/95	5089147
1,2,4-Trichlorobenzene	ND	10	SW846 8270A	03/28-04/07/95	5089147
2,4,5-Trichlorophenol	ND	10	SW846 8270A	03/28-04/07/95	5089147
2,4,6-Trichlorophenol	ND	10	SW846 8270A	03/28-04/07/95	5089147
2-Methyl-4,6-Dinitrophenol	ND	50	SW846 8270A	03/28-04/07/95	5089147
Dibenzo(a,h)anthracene	ND	10	SW846 8270A	03/28-04/07/95	5089147
4-Methylphenol	ND	10	SW846 8270A	03/28-04/07/95	5089147

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Nitrobenzene-d5	114	(35 - 114)
2-Fluorobiphenyl	139*	(43 - 116)
Terphenyl-d14	123	(33 - 141)
2-Fluorophenol	51	(21 - 110)
Phenol-d5	72	(10 - 94)
2,4,6-Tribromophenol	150*	(10 - 123)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

* SURROGATES OUT OF CONTROL

IT - ROCHESTER

T-SUMP1-1

WO #: A3KAA104
LAB #: C5C250030-004
MATRIX: WATER

DATE SAMPLED: 3/23/95
DATE RECEIVED: 3/25/95

- - - - - GC Semi-Volatiles - - - - -

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>METHOD</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Aroclor-1016	ND	0.65	SW846 8080	03/29-04/03/95	5093064
Aroclor-1221	ND	0.65	SW846 8080	03/29-04/03/95	5093064
Aroclor-1232	ND	0.65	SW846 8080	03/29-04/03/95	5093064
Aroclor-1242	ND	0.65	SW846 8080	03/29-04/03/95	5093064
Aroclor-1248	ND	0.65	SW846 8080	03/29-04/03/95	5093064
Aroclor-1254	ND	0.65	SW846 8080	03/29-04/03/95	5093064
Aroclor-1260	ND	0.65	SW846 8080	03/29-04/03/95	5093064

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Decachlorobiphenyl	39*	(57 - 155)
Tetrachlorometaxylene	92	(44 - 155)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

• SURROGATES OUT OF CONTROL

IT - ROCHESTER

T-SUMP1-1

WO #: A3KAA
LAB #: C5C250030-004
MATRIX: WATER

DATE SAMPLED: 3/23/95
DATE RECEIVED: 3/25/95

- - - - - REQUESTED METALS - - - - -

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING <u>LIMIT</u>	<u>UNIT</u>	<u>METHOD</u>	PREPARATION - <u>ANALYSIS DATE</u>	QC <u>BATCH</u>
Cadmium	ND	5.0	ug/L	SW846 6010A	3/28- 3/30/95	5087085
Chromium	ND	10.0	ug/L	SW846 6010A	3/28- 3/30/95	5087085
Lead	30.5	3.0	ug/L	SW846 6010A	3/28- 3/30/95	5087085

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

T-SUMPl-1-DUP

WO #: A3KAC105
LAB #: C5C250030-005
MATRIX: WATER

DATE SAMPLED: 3/23/95
DATE RECEIVED: 3/25/95

- - - - - GC/MS Volatiles - - - - -						
PARAMETER	1 OF 2		METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH	
	RESULT (ug/L)	REPORTING LIMIT				
Acetone	ND	100	SW846 8240A	04/04/95	5100080	
Benzene	ND	5.0	SW846 8240A	04/04/95	5100080	
Bromodichloromethane	5.9	5.0	SW846 8240A	04/04/95	5100080	
Bromoform	7.8	5.0	SW846 8240A	04/04/95	5100080	
Bromomethane	ND	10	SW846 8240A	04/04/95	5100080	
2-Butanone	ND	100	SW846 8240A	04/04/95	5100080	
Carbon disulfide	ND	5.0	SW846 8240A	04/04/95	5100080	
Carbon tetrachloride	ND	5.0	SW846 8240A	04/04/95	5100080	
Chlorobenzene	ND	5.0	SW846 8240A	04/04/95	5100080	
Dibromochloromethane	15	5.0	SW846 8240A	04/04/95	5100080	
Chloroethane	ND	10	SW846 8240A	04/04/95	5100080	
Chloroform	ND	5.0	SW846 8240A	04/04/95	5100080	
Chloromethane	ND	10	SW846 8240A	04/04/95	5100080	
1,1-Dichloroethane	ND	5.0	SW846 8240A	04/04/95	5100080	
1,2-Dichloroethane	ND	5.0	SW846 8240A	04/04/95	5100080	
1,1-Dichloroethene	ND	5.0	SW846 8240A	04/04/95	5100080	
1,2-Dichloropropane	ND	5.0	SW846 8240A	04/04/95	5100080	
cis-1,3-Dichloropropene	ND	5.0	SW846 8240A	04/04/95	5100080	
trans-1,3-Dichloropropene	ND	5.0	SW846 8240A	04/04/95	5100080	
Ethylbenzene	ND	5.0	SW846 8240A	04/04/95	5100080	
2-Hexanone	ND	50	SW846 8240A	04/04/95	5100080	
Methylene chloride	ND	10	SW846 8240A	04/04/95	5100080	
4-Methyl-2-pentanone	ND	50	SW846 8240A	04/04/95	5100080	
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>				
1,2-Dichloroethane-d4	99	(76 - 114)				
Toluene-d8	98	(88 - 110)				
Bromofluorobenzene	98	(86 - 115)				

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

T-SUMP1-1-DUP

WO #: A3KAC105
LAB #: C5C250030-005
MATRIX: WATER

DATE SAMPLED: 3/23/95
DATE RECEIVED: 3/25/95

- - - - - GC/MS Volatiles - - - - -						
2 OF 2						
<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>METHOD</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>	
Styrene	ND	5.0	SW846 8240A	04/04/95	5100080	
1,1,2,2-Tetrachloroethane	ND	5.0	SW846 8240A	04/04/95	5100080	
Tetrachloroethene	ND	5.0	SW846 8240A	04/04/95	5100080	
Toluene	ND	5.0	SW846 8240A	04/04/95	5100080	
1,1,1-Trichloroethane	20	5.0	SW846 8240A	04/04/95	5100080	
1,1,2-Trichloroethane	ND	5.0	SW846 8240A	04/04/95	5100080	
Trichloroethene	ND	5.0	SW846 8240A	04/04/95	5100080	
Vinyl chloride	ND	10	SW846 8240A	04/04/95	5100080	
Xylenes, Total	ND	5.0	SW846 8240A	04/04/95	5100080	
2-Chloroethyl vinyl ether	ND	10	SW846 8240A	04/04/95	5100080	
trans-1,2-Dichloroethene	ND	5.0	SW846 8240A	04/04/95	5100080	
Vinyl acetate	ND	50	SW846 8240A	04/04/95	5100080	

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	99	(76 - 114)
Toluene-d8	98	(88 - 110)
Bromofluorobenzene	98	(86 - 115)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

T-SUMP1-1-DUP

WO #: A3KAC106
LAB #: C5C250030-005
MATRIX: WATER

DATE SAMPLED: 3/23/95
DATE RECEIVED: 3/25/95

GC/MS Semi-Volatiles					
1 OF 3					
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
Acenaphthene	ND	10	SW846 8270A	03/28-04/10/95	5089147
Acenaphthylene	ND	10	SW846 8270A	03/28-04/10/95	5089147
Anthracene	ND	10	SW846 8270A	03/28-04/10/95	5089147
Benzo(a)anthracene	ND	10	SW846 8270A	03/28-04/10/95	5089147
Benzo(b)fluoranthene	ND	10	SW846 8270A	03/28-04/10/95	5089147
Benzo(k)fluoranthene	ND	10	SW846 8270A	03/28-04/10/95	5089147
Benzoic acid	ND	50	SW846 8270A	03/28-04/10/95	5089147
Benzo(g,h,i)perylene	ND	10	SW846 8270A	03/28-04/10/95	5089147
Benzo(a)pyrene	ND	10	SW846 8270A	03/28-04/10/95	5089147
Benzyl alcohol	ND	20	SW846 8270A	03/28-04/10/95	5089147
bis(2-Chloroethoxy)methane	ND	10	SW846 8270A	03/28-04/10/95	5089147
bis(2-Chloroethyl)ether	ND	10	SW846 8270A	03/28-04/10/95	5089147
bis(2-Chloroisopropyl)ether	ND	10	SW846 8270A	03/28-04/10/95	5089147
bis(2-Ethylhexyl)phthalate	ND	10	SW846 8270A	03/28-04/10/95	5089147
4-Bromophenyl phenyl ether	ND	10	SW846 8270A	03/28-04/10/95	5089147
Butyl benzyl phthalate	ND	10	SW846 8270A	03/28-04/10/95	5089147
4-Chloroaniline	ND	20	SW846 8270A	03/28-04/10/95	5089147
4-Chloro-3-methylphenol	ND	20	SW846 8270A	03/28-04/10/95	5089147
2-Chloronaphthalene	ND	10	SW846 8270A	03/28-04/10/95	5089147
2-Chlorophenol	ND	10	SW846 8270A	03/28-04/10/95	5089147
4-Chlorophenyl phenyl ether	ND	10	SW846 8270A	03/28-04/10/95	5089147
Chrysene	ND	10	SW846 8270A	03/28-04/10/95	5089147
Dibenzofuran	ND	10	SW846 8270A	03/28-04/10/95	5089147

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Nitrobenzene-d5	93	(35 - 114)
2-Fluorobiphenyl	85	(43 - 116)
Terphenyl-d14	85	(33 - 141)
2-Fluorophenol	78	(21 - 110)
Phenol-d5	78	(10 - 94)
2,4,6-Tribromophenol	112	(10 - 123)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

T-SUMP1-1-DUP

WO #: A3KAC106
LAB #: C5C250030-005
MATRIX: WATER

DATE SAMPLED: 3/23/95
DATE RECEIVED: 3/25/95

GC/MS Semi-Volatiles					
2 OF 3					
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
Di-n-butyl phthalate	ND	10	SW846 8270A	03/28-04/10/95	5089147
1,2-Dichlorobenzene	ND	10	SW846 8270A	03/28-04/10/95	5089147
1,3-Dichlorobenzene	ND	10	SW846 8270A	03/28-04/10/95	5089147
1,4-Dichlorobenzene	ND	10	SW846 8270A	03/28-04/10/95	5089147
3,3'-Dichlorobenzidine	ND	20	SW846 8270A	03/28-04/10/95	5089147
2,4-Dichlorophenol	ND	10	SW846 8270A	03/28-04/10/95	5089147
Diethyl phthalate	ND	10	SW846 8270A	03/28-04/10/95	5089147
2,4-Dimethylphenol	ND	10	SW846 8270A	03/28-04/10/95	5089147
Dimethyl phthalate	ND	10	SW846 8270A	03/28-04/10/95	5089147
Di-n-octyl phthalate	ND	10	SW846 8270A	03/28-04/10/95	5089147
2,4-Dinitrophenol	ND	50	SW846 8270A	03/28-04/10/95	5089147
2,4-Dinitrotoluene	ND	10	SW846 8270A	03/28-04/10/95	5089147
2,6-Dinitrotoluene	ND	10	SW846 8270A	03/28-04/10/95	5089147
Fluoranthene	ND	10	SW846 8270A	03/28-04/10/95	5089147
Fluorene	ND	10	SW846 8270A	03/28-04/10/95	5089147
Hexachlorobenzene	ND	10	SW846 8270A	03/28-04/10/95	5089147
Hexachlorobutadiene	ND	10	SW846 8270A	03/28-04/10/95	5089147
Hexachlorocyclopentadiene	ND	10	SW846 8270A	03/28-04/10/95	5089147
Hexachloroethane	ND	10	SW846 8270A	03/28-04/10/95	5089147
Indeno(1,2,3-cd)pyrene	ND	10	SW846 8270A	03/28-04/10/95	5089147
Isophorone	ND	10	SW846 8270A	03/28-04/10/95	5089147
2-Methylnaphthalene	ND	10	SW846 8270A	03/28-04/10/95	5089147
2-Methylphenol	ND	10	SW846 8270A	03/28-04/10/95	5089147

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Nitrobenzene-d5	93	(35 - 114)
2-Fluorobiphenyl	85	(43 - 116)
Terphenyl-d14	85	(33 - 141)
2-Fluorophenol	78	(21 - 110)
Phenol-d5	78	(10 - 94)
2,4,6-Tribromophenol	112	(10 - 123)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

T-SUMP1-1-DUP

WO #: A3KAC106
LAB #: C5C250030-005
MATRIX: WATER

DATE SAMPLED: 3/23/95
DATE RECEIVED: 3/25/95

----- GC/MS Semi-Volatiles -----					
3 OF 3					
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
Naphthalene	ND	10	SW846 8270A	03/28-04/10/95	5089147
2-Nitroaniline	ND	50	SW846 8270A	03/28-04/10/95	5089147
3-Nitroaniline	ND	50	SW846 8270A	03/28-04/10/95	5089147
4-Nitroaniline	ND	50	SW846 8270A	03/28-04/10/95	5089147
Nitrobenzene	ND	10	SW846 8270A	03/28-04/10/95	5089147
2-Nitrophenol	ND	10	SW846 8270A	03/28-04/10/95	5089147
4-Nitrophenol	ND	50	SW846 8270A	03/28-04/10/95	5089147
N-Nitrosodi-n-propylamine	ND	10	SW846 8270A	03/28-04/10/95	5089147
N-Nitrosodiphenylamine	ND	10	SW846 8270A	03/28-04/10/95	5089147
Pentachlorophenol	ND	50	SW846 8270A	03/28-04/10/95	5089147
Phenanthrene	ND	10	SW846 8270A	03/28-04/10/95	5089147
Phenol	ND	10	SW846 8270A	03/28-04/10/95	5089147
Pyrene	ND	10	SW846 8270A	03/28-04/10/95	5089147
1,2,4-Trichlorobenzene	ND	10	SW846 8270A	03/28-04/10/95	5089147
2,4,5-Trichlorophenol	ND	10	SW846 8270A	03/28-04/10/95	5089147
2,4,6-Trichlorophenol	ND	10	SW846 8270A	03/28-04/10/95	5089147
2-Methyl-4,6-Dinitrophenol	ND	50	SW846 8270A	03/28-04/10/95	5089147
Dibenzo (a,h) anthracene	ND	10	SW846 8270A	03/28-04/10/95	5089147
4-Methylphenol	ND	10	SW846 8270A	03/28-04/10/95	5089147

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Nitrobenzene-d5	93	(35 - 114)
2-Fluorobiphenyl	85	(43 - 116)
Terphenyl-d14	85	(33 - 141)
2-Fluorophenol	78	(21 - 110)
Phenol-d5	78	(10 - 94)
2,4,6-Tribromophenol	112	(10 - 123)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

T-SUMP1-1-DUP

WO #: A3KAC104
LAB #: C5C250030-005
MATRIX: WATER

DATE SAMPLED: 3/23/95
DATE RECEIVED: 3/25/95

- - - - - GC Semi-Volatiles - - - - -

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>METHOD</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Aroclor-1016	ND	0.65	SW846 8080	03/29-04/03/95	5093064
Aroclor-1221	ND	0.65	SW846 8080	03/29-04/03/95	5093064
Aroclor-1232	ND	0.65	SW846 8080	03/29-04/03/95	5093064
Aroclor-1242	ND	0.65	SW846 8080	03/29-04/03/95	5093064
Aroclor-1248	ND	0.65	SW846 8080	03/29-04/03/95	5093064
Aroclor-1254	ND	0.65	SW846 8080	03/29-04/03/95	5093064
Aroclor-1260	ND	0.65	SW846 8080	03/29-04/03/95	5093064

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Decachlorobiphenyl	59	(57 - 155)
Tetrachlorometaxylene	96	(44 - 155)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

T-SUMP1-1-DUP

WO #: A3KAC
LAB #: C5C250030-005
MATRIX: WATER

DATE SAMPLED: 3/23/95
DATE RECEIVED: 3/25/95

- - - - - REQUESTED METALS - - - - -

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNIT</u>	<u>METHOD</u>	<u>PREPARATION - ANALYSIS DATE</u>	<u>QC BATCH</u>
Cadmium	ND	5.0	ug/L	SW846 6010A	3/28- 3/30/95	5087085
Chromium	ND	10.0	ug/L	SW846 6010A	3/28- 3/30/95	5087085
Lead	38.5	3.0	ug/L	SW846 6010A	3/28- 3/30/95	5087085

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

QUALITY CONTROL SECTION

QUALITY ASSURANCE/QUALITY CONTROL PROGRAM SUMMARY

Quanterra Incorporated considers continuous analytical performance evaluations to be an integral portion of the data package, and routinely includes the pertinent QA/QC data associated with various analytical reports. Brief discussions of the various QA/QC procedures utilized to measure acceptable method and matrix performance follow.

SURROGATE SPIKE RECOVERY EVALUATIONS

Known concentrations of designated surrogate spikes, consisting of a number of similar, non-method compounds or method compounds analogues, are added, as appropriate, to routine GC and GC/MS sample fractions prior to extraction and analysis. The percent recoveries calculated from the subsequent spike recovery data is displayed alongside acceptable analytical method performance limits at the bottom of each applicable analytical result report sheet.

NOTE: Acceptable method performance for Base/Neutral Acid extractables is indicated by two (2) of three (3) surrogates for each fraction with a minimum recovery of ten percent (10%) each. For Pesticides, one (1) of two (2) surrogates meeting performance criteria is acceptable.

LABORATORY ANALYTICAL METHOD BLANK EVALUATIONS

Laboratory analytical method blanks are systematically prepared and analyzed in order to continuously evaluate the system interferences and background contamination levels associated with each analytical method. These method blanks include all aspects of actual laboratory method analysis (chemical reagents, glassware, etc.) substituting laboratory reagent water or solid for actual sample. The method blank must not contain any analytes above the reported detection limit. The following common laboratory contaminants are exceptions to this rule, provided they are not present at a greater than five times the detection limit.

Volatiles

Methylene chloride
2-Butanone
Acetone

Semi-volatiles

Dimethyl phthalate
Diethyl phthalate
Di-n-butyl phthalate
Butyl benzyl phthalate
Bis (2-ethylhexyl) phthalate

A minimum of five percent (5%) of all laboratory analyses are laboratory analytical method blanks.

QUALITY ASSURANCE/QUALITY CONTROL PROGRAM SUMMARY (CONT)

LABORATORY ANALYTICAL METHOD CHECK SAMPLE EVALUATIONS

Known concentrations of designated matrix spikes (actual analytical method compounds) are added to a laboratory reagent blank prior to extraction and analysis. Percent recovery determinations demonstrate the performance of the analytical method. Failure of a check sample to meet established laboratory recovery criteria is cause to stop the analysis until the problem is resolved. All compounds must meet laboratory recovery criteria. A minimum of five percent (5%) of all laboratory analyses are laboratory analytical method check samples.

MATRIX SPIKE(MS)/MATRIX SPIKE DUPLICATE(MSD) RECOVERY EVALUATION

Known concentration of designated matrix spikes (actual analytical method compounds) are added to two of three separate aliquots of a sequentially predetermined sample prior to extraction and analysis. Percent recovery determinations are calculated from both of the spiked samples by comparison to the actual values generated from the unspiked sample. These percent recovery determinations indicate the accuracy of the analysis at recovering actual analytical method compounds from the matrix. Actual percent recovery data is displayed alongside the acceptable analytical method performance limits in the QA/QC section of the report. The MS/MSD are considered in control when the associated check sample has been found to be acceptable. A minimum of ten percent (10%) of all analyses are MS/MSD quality control samples.

EXAMPLE

COMPOUND	SAMPLE CONCENTRATION	MS % RECOVERY	MSD % RECOVERY	QC LIMITS ¹ RECOVERY
4-4'-DDT	0	95	112	(66-119)
Benzene	10	86	93	(39-150)
compound name	sample result	1st % recovery	2nd % recovery	acceptable method limits

¹QC limits are statistically derived from historical laboratory data. Where insufficient data exists to statistically derive these limits, they will be labelled "advisory". In this case, they are based on the best available technical information.

For metals analyses, the recoveries of the MS/MSD must be within the range of 80-120%. If they do not meet this criteria, but the RPD of the two results is <20% OR the absolute difference is less than 10% when the recoveries are below 50%, no corrective action is required. If these criteria are not met, the sample with its MS/MSD is reprepared and reanalyzed once more.

INTRA-LAB BLANK REPORT

LAB #: C5D100000-080

----- GC/MS Volatiles -----				
<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Acetone	ND	100	4/04/95	5100080
Benzene	ND	5.0	4/04/95	5100080
Bromodichloromethane	ND	5.0	4/04/95	5100080
Bromoform	ND	5.0	4/04/95	5100080
Bromomethane	ND	10	4/04/95	5100080
2-Butanone	ND	100	4/04/95	5100080
Carbon disulfide	ND	5.0	4/04/95	5100080
Carbon tetrachloride	ND	5.0	4/04/95	5100080
Chlorobenzene	ND	5.0	4/04/95	5100080
Dibromochloromethane	ND	5.0	4/04/95	5100080
Chloroethane	ND	10	4/04/95	5100080
2-Chloroethyl vinyl ether	ND	10	4/04/95	5100080
Chloroform	ND	5.0	4/04/95	5100080
Chloromethane	ND	10	4/04/95	5100080
1,1-Dichloroethane	ND	5.0	4/04/95	5100080
1,2-Dichloroethane	ND	5.0	4/04/95	5100080
1,1-Dichloroethene	ND	5.0	4/04/95	5100080
trans-1,2-Dichloroethene	ND	5.0	4/04/95	5100080
1,2-Dichloropropane	ND	5.0	4/04/95	5100080
cis-1,3-Dichloropropene	ND	5.0	4/04/95	5100080
trans-1,3-Dichloropropene	ND	5.0	4/04/95	5100080
Ethylbenzene	ND	5.0	4/04/95	5100080
2-Hexanone	ND	50	4/04/95	5100080
Methylene chloride	ND	10	4/04/95	5100080
4-Methyl-2-pentanone	ND	50	4/04/95	5100080
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>		
1,2-Dichloroethane-d4	102	(76 - 114)		
Toluene-d8	100	(88 - 110)		
4-Bromofluorobenzene	101	(86 - 115)		

NOTE:

ND (NONE DETECTED)

INTRA-LAB BLANK REPORT

LAB #: C5D100000-080

----- GC/MS Volatiles -----				
<u>PARAMETER</u>	<u>RESULT</u> <u>(ug/L)</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Styrene	ND	5.0	4/04/95	5100080
1,1,2,2-Tetrachloroethane	ND	5.0	4/04/95	5100080
Tetrachloroethene	ND	5.0	4/04/95	5100080
Toluene	ND	5.0	4/04/95	5100080
1,1,1-Trichloroethane	ND	5.0	4/04/95	5100080
1,1,2-Trichloroethane	ND	5.0	4/04/95	5100080
Trichloroethene	ND	5.0	4/04/95	5100080
Vinyl acetate	ND	50	4/04/95	5100080
Vinyl chloride	ND	10	4/04/95	5100080
Xylenes, Total	ND	5.0	4/04/95	5100080

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	102	(76 - 114)
Toluene-d8	100	(88 - 110)
4-Bromofluorobenzene	101	(86 - 115)

NOTE:

ND (NONE DETECTED)

INTRA-LAB BLANK REPORT

LAB #: C5D100000-080

- - - - - GC/MS VOLATILES - - - - -

<u>PARAMETER</u>	<u>RESULT</u> <u>(ug/L)</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Acetone	ND	100	4/04/95	5100080
Benzene	ND	5.0	4/04/95	5100080
Bromodichloromethane	ND	5.0	4/04/95	5100080
Bromoform	ND	5.0	4/04/95	5100080
Bromomethane	ND	10	4/04/95	5100080
2-Butanone	ND	100	4/04/95	5100080
Carbon disulfide	ND	5.0	4/04/95	5100080
Carbon tetrachloride	ND	5.0	4/04/95	5100080
Chlorobenzene	ND	5.0	4/04/95	5100080
Dibromochloromethane	ND	5.0	4/04/95	5100080
Chloroethane	ND	10	4/04/95	5100080
2-Chloroethyl vinyl ether	ND	10	4/04/95	5100080
Chloroform	ND	5.0	4/04/95	5100080
Chloromethane	ND	10	4/04/95	5100080
1,1-Dichloroethane	ND	5.0	4/04/95	5100080
1,2-Dichloroethane	ND	5.0	4/04/95	5100080
1,1-Dichloroethene	ND	5.0	4/04/95	5100080
trans-1,2-Dichloroethene	ND	5.0	4/04/95	5100080
1,2-Dichloropropane	ND	5.0	4/04/95	5100080
cis-1,3-Dichloropropene	ND	5.0	4/04/95	5100080
trans-1,3-Dichloropropene	ND	5.0	4/04/95	5100080
Ethylbenzene	ND	5.0	4/04/95	5100080
2-Hexanone	ND	50	4/04/95	5100080
Methylene chloride	ND	10	4/04/95	5100080

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	108	(76 - 114)
Toluene-d8	98	(88 - 110)
4-Bromofluorobenzene	95	(86 - 115)

NOTE:

ND NOT DETECTED AT THE STATED REPORTING LIMIT

INTRA-LAB BLANK REPORT

LAB #: C5D100000-080

- - - - - GC/MS VOLATILES - - - - -

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
4-Methyl-2-pentanone	ND	50	4/04/95	5100080
Styrene	ND	5.0	4/04/95	5100080
1,1,2,2-Tetrachloroethane	ND	5.0	4/04/95	5100080
Tetrachloroethene	ND	5.0	4/04/95	5100080
Toluene	ND	5.0	4/04/95	5100080
1,1,1-Trichloroethane	ND	5.0	4/04/95	5100080
1,1,2-Trichloroethane	ND	5.0	4/04/95	5100080
Trichloroethene	ND	5.0	4/04/95	5100080
Vinyl acetate	ND	50	4/04/95	5100080
Vinyl chloride	ND	10	4/04/95	5100080
Xylenes, Total	ND	5.0	4/04/95	5100080

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	108	(76 - 114)
Toluene-d8	98	(88 - 110)
4-Bromofluorobenzene	95	(86 - 115)

NOTE:

ND NOT DETECTED AT THE STATED REPORTING LIMIT

INTRA-LAB BLANK REPORT

LAB #: C5D100000-080

----- GC/MS VOLATILES -----

<u>PARAMETER</u>	<u>RESULT</u> <u>(ug/L)</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Xylenes, Total	ND	5.0	4/05/95	5100080

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	102	(76 - 114)
Toluene-d8	100	(88 - 110)
4-Bromofluorobenzene	96	(86 - 115)

NOTE:

ND NOT DETECTED AT THE STATED REPORTING LIMIT

INTRA-LAB BLANK REPORT

LAB #: C5C300000-147

----- GC/MS Semi-Volatiles -----

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Acenaphthene	ND	10	3/28- 4/10/95	5089147
Acenaphthylene	ND	10	3/28- 4/10/95	5089147
Anthracene	ND	10	3/28- 4/10/95	5089147
Benzo (a) anthracene	ND	10	3/28- 4/10/95	5089147
Benzo (b) fluoranthene	ND	10	3/28- 4/10/95	5089147
Benzo (k) fluoranthene	ND	10	3/28- 4/10/95	5089147
Benzoic acid	ND	50	3/28- 4/10/95	5089147
Benzo (g,h,i) perylene	ND	10	3/28- 4/10/95	5089147
Benzo (a) pyrene	ND	10	3/28- 4/10/95	5089147
Benzyl alcohol	ND	20	3/28- 4/10/95	5089147
bis (2-Chloroethoxy) methane	ND	10	3/28- 4/10/95	5089147
bis (2-Chloroethyl) ether	ND	10	3/28- 4/10/95	5089147
bis (2-Chloroisopropyl) ether	ND	10	3/28- 4/10/95	5089147
bis (2-Ethylhexyl) phthalate	ND	10	3/28- 4/10/95	5089147
4-Bromophenyl phenyl ether	ND	10	3/28- 4/10/95	5089147
Butyl benzyl phthalate	ND	10	3/28- 4/10/95	5089147
4-Chloroaniline	ND	20	3/28- 4/10/95	5089147
4-Chloro-3-methylphenol	ND	20	3/28- 4/10/95	5089147
2-Chloronaphthalene	ND	10	3/28- 4/10/95	5089147
2-Chlorophenol	ND	10	3/28- 4/10/95	5089147
4-Chlorophenyl phenyl ether	ND	10	3/28- 4/10/95	5089147
Chrysene	ND	10	3/28- 4/10/95	5089147
Dibenzofuran	ND	10	3/28- 4/10/95	5089147
Di-n-butyl phthalate	ND	10	3/28- 4/10/95	5089147
1,2-Dichlorobenzene	ND	10	3/28- 4/10/95	5089147
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>		
Nitrobenzene-d5	94	(35 - 114)		
2-Fluorobiphenyl	86	(43 - 116)		
Terphenyl-d14	103	(33 - 141)		
2-Fluorophenol	75	(21 - 110)		
Phenol-d5	76	(10 - 94)		
2,4,6-Tribromophenol	100	(10 - 123)		

NOTE:

ND (NONE DETECTED)

INTRA-LAB BLANK REPORT
LAB #: C5C300000-147

- - - - - GC/MS Semi-Volatiles - - - - -

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
1,3-Dichlorobenzene	ND	10	3/28- 4/10/95	5089147
1,4-Dichlorobenzene	ND	10	3/28- 4/10/95	5089147
3,3'-Dichlorobenzidine	ND	20	3/28- 4/10/95	5089147
2,4-Dichlorophenol	ND	10	3/28- 4/10/95	5089147
Diethyl phthalate	ND	10	3/28- 4/10/95	5089147
2,4-Dimethylphenol	ND	10	3/28- 4/10/95	5089147
Dimethyl phthalate	ND	10	3/28- 4/10/95	5089147
Di-n-octyl phthalate	ND	10	3/28- 4/10/95	5089147
2,4-Dinitrophenol	ND	50	3/28- 4/10/95	5089147
2,4-Dinitrotoluene	ND	10	3/28- 4/10/95	5089147
2,6-Dinitrotoluene	ND	10	3/28- 4/10/95	5089147
Fluoranthene	ND	10	3/28- 4/10/95	5089147
Fluorene	ND	10	3/28- 4/10/95	5089147
Hexachlorobenzene	ND	10	3/28- 4/10/95	5089147
Hexachlorobutadiene	ND	10	3/28- 4/10/95	5089147
Hexachlorocyclopentadiene	ND	10	3/28- 4/10/95	5089147
Hexachloroethane	ND	10	3/28- 4/10/95	5089147
Indeno (1,2,3-cd)pyrene	ND	10	3/28- 4/10/95	5089147
Isophorone	ND	10	3/28- 4/10/95	5089147
2-Methylnaphthalene	ND	10	3/28- 4/10/95	5089147
2-Methylphenol	ND	10	3/28- 4/10/95	5089147
4-Methylphenol	ND	10	3/28- 4/10/95	5089147
Naphthalene	ND	10	3/28- 4/10/95	5089147
2-Nitroaniline	ND	50	3/28- 4/10/95	5089147
3-Nitroaniline	ND	50	3/28- 4/10/95	5089147
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>		
Nitrobenzene-d5	94	(35 - 114)		
2-Fluorobiphenyl	86	(43 - 116)		
Terphenyl-d14	103	(33 - 141)		
2-Fluorophenol	75	(21 - 110)		
Phenol-d5	76	(10 - 94)		
2,4,6-Tribromophenol	100	(10 - 123)		

NOTE:

ND (NONE DETECTED)

INTRA-LAB BLANK REPORT

LAB #: C5C300000-147

- - - - - GC/MS Semi-Volatiles - - - - -

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
4-Nitroaniline	ND	50	3/28- 4/10/95	5089147
Nitrobenzene	ND	10	3/28- 4/10/95	5089147
2-Nitrophenol	ND	10	3/28- 4/10/95	5089147
4-Nitrophenol	ND	50	3/28- 4/10/95	5089147
N-Nitrosodi-n-propylamine	ND	10	3/28- 4/10/95	5089147
N-Nitrosodiphenylamine	ND	10	3/28- 4/10/95	5089147
Pentachlorophenol	ND	50	3/28- 4/10/95	5089147
Phenanthrene	ND	10	3/28- 4/10/95	5089147
Phenol	ND	10	3/28- 4/10/95	5089147
Pyrene	ND	10	3/28- 4/10/95	5089147
1,2,4-Trichlorobenzene	ND	10	3/28- 4/10/95	5089147
2,4,5-Trichlorophenol	ND	10	3/28- 4/10/95	5089147
2,4,6-Trichlorophenol	ND	10	3/28- 4/10/95	5089147
Dibenzo (a,h) anthracene	ND	10	3/28- 4/10/95	5089147
2-Methyl-4,6-Dinitrophenol	ND	50	3/28- 4/10/95	5089147

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Nitrobenzene-d5	94	(35 - 114)
2-Fluorobiphenyl	86	(43 - 116)
Terphenyl-d14	103	(33 - 141)
2-Fluorophenol	75	(21 - 110)
Phenol-d5	76	(10 - 94)
2,4,6-Tribromophenol	100	(10 - 123)

NOTE:

ND (NONE DETECTED)

INTRA-LAB BLANK REPORT

LAB #: C5D030000-064

- - - - - GC SEMI-VOLATILES - - - - -

<u>PARAMETER</u>	<u>RESULT</u> <u>(ug/L)</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Aroclor-1016	ND	0.65	3/29- 4/03/95	5093064
Aroclor-1221	ND	0.65	3/29- 4/03/95	5093064
Aroclor-1232	ND	0.65	3/29- 4/03/95	5093064
Aroclor-1242	ND	0.65	3/29- 4/03/95	5093064
Aroclor-1248	ND	0.65	3/29- 4/03/95	5093064
Aroclor-1254	ND	0.65	3/29- 4/03/95	5093064
Aroclor-1260	ND	0.65	3/29- 4/03/95	5093064

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Decachlorobiphenyl	125.0	(57 - 155)

NOTE:

ND NOT DETECTED AT THE STATED REPORTING LIMIT

INTRA-LAB BLANK REPORT

LAB #: C5C250030

----- METALS -----

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNIT</u>	<u>METHOD</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>
		BATCH:5087085			
Cadmium	ND	5.0	ug/L	SW846 6010A	3/28- 3/30/95
Chromium	ND	10.0	ug/L	SW846 6010A	3/28- 3/30/95
Lead	ND	3.0	ug/L	SW846 6010A	3/28- 3/30/95

NOTE:

ND NOT DETECTED AT THE STATED REPORTING LIMIT

CHECK SAMPLE REPORT

QC BATCH: 5100080
LAB #: C5D100000-080 C

PREPARATION DATE: 4/04/95
DATE ANALYZED: 4/04/95

- - - - - GC/MS Volatiles - - - - -

COMPOUND	SPIKE PERCENT RECOVERY	Q/C LIMITS
1,1-Dichloroethene	100	(68-141)
Trichloroethene	109	(80-126)
Benzene	105	(82-117)
Toluene	101	(84-115)
Chlorobenzene	109	(84-111)

CHECK SAMPLE REPORT

QC BATCH: 5100080
LAB #: C5D100000-080 C

PREPARATION DATE: 4/04/95
DATE ANALYZED: 4/04/95

- - - - - GC/MS Volatiles - - - - -

COMPOUND	SPIKE PERCENT RECOVERY	Q/C LIMITS
1,1-Dichloroethene	108	(68-141)
Trichloroethene	100	(80-126)
Benzene	97	(82-117)
Toluene	106	(84-115)
Chlorobenzene	104	(84-111)

CHECK SAMPLE REPORT

QC BATCH: 5100080
LAB #: C5D100000-080 C

PREPARATION DATE: 4/05/95
DATE ANALYZED: 4/05/95

- - - - - GC/MS Volatiles - - - - -

COMPOUND	SPIKE PERCENT RECOVERY	Q/C LIMITS
1,1-Dichloroethene	103	(68-141)
Trichloroethene	94	(80-126)
Benzene	93	(82-117)
Toluene	92	(84-115)
Chlorobenzene	94	(84-111)

LABORATORY CONTROL SAMPLE REPORT

LAB #: C5C250030
QC BATCH: 5089147
WORK ORDER: A3MX6

PREPARATION DATE: 3/28/95
DATE ANALYZED: 4/07/95

- - - - - GC/MS Semi-Volatiles - - - - -

<u>COMPOUND</u>	<u>TRUE SPIKE</u>	<u>MEASURED SPIKE</u>	<u>PERCENT RECOVERY</u>	<u>Q/C LIMITS</u>
Acenaphthene	100	92	92	(24-127)
4-Chloro-3-methylphenol	150	128	85	(35-135)
2-Chlorophenol	150	103	69	(18-120)
1,4-Dichlorobenzene	100	92	92	(14-110)
2,4-Dinitrotoluene	100	114	114	(17-139)
4-Nitrophenol	150	162	108	(10-162)
N-Nitrosodi-n-propylamine	100	108	108	(25-116)
Pentachlorophenol	150	193	129	(10-158)
Phenol	150	99	66	(16-121)
Pyrene	100	119	119	(12-133)
1,2,4-Trichlorobenzene	100	98	98	(13-114)

NOTE:

Calculations are performed before rounding to avoid round-off errors in calculated results.

CHECK SAMPLE REPORT

QC BATCH: 5093064
LAB #: C5D030000-064 C

PREPARATION DATE: 3/29/95
DATE ANALYZED: 4/03/95

- - - - - GC Semi-Volatiles - - - - -

COMPOUND	SPIKE PERCENT RECOVERY	Q/C LIMITS
Aroclor-1254	96	(55-112)

CHECK SAMPLE REPORT

LAB #: C5C250030

----- METALS -----

COMPOUND	SPIKE PERCENT RECOVERY	Q/C LIMITS	PREPARATION - ANALYSIS DATE
	BATCH: 5087085		
Cadmium	96	(80-120)	3/28- 3/30/95
Chromium	99	(80-120)	3/28- 3/30/95
Lead	97	(80-120)	3/28- 3/30/95

MATRIX SPIKE REPORT

QC BATCH: 5100080
LAB #: C5C250022-009 S
MATRIX: WATER

WO #: A3K7L
PREPARATION DATE: 4/05/95
DATE ANALYZED: 4/05/95

- - - - - GC/MS Volatiles - - - - -

COMPOUND	SPIKE PERCENT RECOVERY	SPIKE/DUP PERCENT RECOVERY	Q/C LIMITS	RPD	RPD LIMIT
1,1-Dichloroethene	98	93	(69-133)	4.6	(0-13)
Trichloroethene	98	93	(77-120)	5.4	(0-16)
Benzene	99	91	(80-121)	7.8	(0-16)
Toluene	96	97	(79-120)	0.72	(0-12)
Chlorobenzene	89	94	(82-120)	4.7	(0-10)

MATRIX SPIKE SAMPLE REPORT

LAB #: C5C250030
QC BATCH: 5089147
WORK ORDER: A3KAA

PREPARATION DATE: 3/28/95
DATE ANALYZED: 4/07/95

- - - - - GC/MS Semi-Volatiles - - - - -

COMPOUND	TRUE	SPIKE		DUPLICATE		Q/C	RELATIVE	RPD
	SPIKE	AMOUNT	PERCENT	AMOUNT	PERCENT	LIMITS	PERCENT DIFFERENCE	
Acenaphthene	100	93	93	98	98	(61-120)	4.7	(0-27)
4-Chloro-3-methylphenol	150	128	85	134	89	(57-127)	4.7	(0-59)
2-Chlorophenol	150	106	71	108	72	(50-112)	1.7	(0-24)
1,4-Dichlorobenzene	100	90	90	92	92	(48-100)	1.6	(0-43)
2,4-Dinitrotoluene	100	113	113	119	119	(57-129)	5.9	(0-24)
4-Nitrophenol	150	167	111	182	122	(36-151)	8.9	(0-42)
N-Nitrosodi-n-propylamine	100	113	113	114	114	(1.0-152)	0.79	(0-76)
Pentachlorophenol	150	222	148 a	230	153 a	(48-140)	3.7	(0-38)
Phenol	150	100	66	104	69	(47-119)	4.1	(0-32)
Pyrene	100	103	103	114	114	(62-120)	10	(0-35)
1,2,4-Trichlorobenzene	100	98	98	104	104	(51-106)	5.6	(0-31)

NOTE:

Calculations are performed before rounding to avoid round-off errors in calculated results.

a Spiked analyte recovery outside control limits.

MATRIX SPIKE REPORT

QC BATCH: 5093064
LAB #: C5C230039-001 S
MATRIX: WATER

WO #: A3HRP
PREPARATION DATE: 3/29/95
DATE ANALYZED: 4/03/95

- - - - - GC Semi-Volatiles - - - - -

COMPOUND	SPIKE PERCENT RECOVERY	SPIKE/DUP PERCENT RECOVERY	Q/C LIMITS	RPD	RPD LIMIT
Aroclor-1254	79	86	(62-129)	7.8	(0-29)

MATRIX SPIKE REPORT

LAB #: C5C250030-005

METALS

COMPOUND	SPIKE PERCENT RECOVERY	SPIKE/DUP PERCENT RECOVERY	Q/C LIMITS	RPD	RPD LIMITS	PREPARATION - ANALYSIS DATE
BATCH:5087085 MATRIX: WATER						
Cadmium	98	98	(80-120)	0.71	(0-20)	3/28- 0/00/00
Chromium	102	103	(80-120)	0.88	(0-20)	3/28- 0/00/00
Lead	97	98	(80-120)	0.71	(0-20)	3/28- 0/00/00

NOTE:

Calculations are performed before rounding to avoid round-off errors in calculated results

IT - ROCHESTER

TRIP BLANK

WO #: A41PP101
LAB #: C5D150006-001
MATRIX: WATER

DATE SAMPLED: 4/13/95
DATE RECEIVED: 4/15/95

----- GC/MS Volatiles -----						
PARAMETER	1 OF 2		METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH	
	RESULT (ug/L)	REPORTING LIMIT				
Acetone	ND	100	SW846 8240A	04/24/95	5115059	
Benzene	ND	5.0	SW846 8240A	04/24/95	5115059	
Bromodichloromethane	ND	5.0	SW846 8240A	04/24/95	5115059	
Bromoform	ND	5.0	SW846 8240A	04/24/95	5115059	
Bromomethane	ND	10	SW846 8240A	04/24/95	5115059	
2-Butanone	ND	100	SW846 8240A	04/24/95	5115059	
Carbon disulfide	ND	5.0	SW846 8240A	04/24/95	5115059	
Carbon tetrachloride	ND	5.0	SW846 8240A	04/24/95	5115059	
Chlorobenzene	ND	5.0	SW846 8240A	04/24/95	5115059	
Dibromochloromethane	ND	5.0	SW846 8240A	04/24/95	5115059	
Chloroethane	ND	10	SW846 8240A	04/24/95	5115059	
Chloroform	ND	5.0	SW846 8240A	04/24/95	5115059	
Chloromethane	ND	10	SW846 8240A	04/24/95	5115059	
1,1-Dichloroethane	ND	5.0	SW846 8240A	04/24/95	5115059	
1,2-Dichloroethane	ND	5.0	SW846 8240A	04/24/95	5115059	
1,1-Dichloroethene	ND	5.0	SW846 8240A	04/24/95	5115059	
1,2-Dichloropropane	ND	5.0	SW846 8240A	04/24/95	5115059	
cis-1,3-Dichloropropene	ND	5.0	SW846 8240A	04/24/95	5115059	
trans-1,3-Dichloropropene	ND	5.0	SW846 8240A	04/24/95	5115059	
Ethylbenzene	ND	5.0	SW846 8240A	04/24/95	5115059	
2-Hexanone	ND	50	SW846 8240A	04/24/95	5115059	
Methylene chloride	ND	10	SW846 8240A	04/24/95	5115059	
4-Methyl-2-pentanone	ND	50	SW846 8240A	04/24/95	5115059	

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	89	(76 - 114)
Toluene-d8	98	(88 - 110)
4-Bromofluorobenzene	101	(86 - 115)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

TRIP BLANK

WO #: A41PP101
LAB #: C5D150006-001
MATRIX: WATER

DATE SAMPLED: 4/13/95
DATE RECEIVED: 4/15/95

----- GC/MS Volatiles -----					
2 OF 2					
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
Styrene	ND	5.0	SW846 8240A	04/24/95	5115059
1,1,2,2-Tetrachloroethane	ND	5.0	SW846 8240A	04/24/95	5115059
Tetrachloroethene	ND	5.0	SW846 8240A	04/24/95	5115059
Toluene	ND	5.0	SW846 8240A	04/24/95	5115059
1,1,1-Trichloroethane	ND	5.0	SW846 8240A	04/24/95	5115059
1,1,2-Trichloroethane	ND	5.0	SW846 8240A	04/24/95	5115059
Trichloroethene	ND	5.0	SW846 8240A	04/24/95	5115059
Vinyl chloride	ND	10	SW846 8240A	04/24/95	5115059
Xylenes, Total	ND	5.0	SW846 8240A	04/24/95	5115059
2-Chloroethyl vinyl ether	ND	10	SW846 8240A	04/24/95	5115059
trans-1,2-Dichloroethene	ND	5.0	SW846 8240A	04/24/95	5115059
Vinyl acetate	ND	50	SW846 8240A	04/24/95	5115059

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	89	(76 - 114)
Toluene-d8	98	(88 - 110)
4-Bromofluorobenzene	101	(86 - 115)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

MW1-2

WO #: A41PQ105
LAB #: C5D150006-002
MATRIX: WATER

DATE SAMPLED: 4/13/95
DATE RECEIVED: 4/15/95

----- GC/MS Volatiles -----						
PARAMETER	1 OF 2		METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH	
	RESULT (ug/L)	REPORTING LIMIT				
Acetone	1,700	1,000	SW846 8240A	04/25/95	5115059	
Benzene	ND	50	SW846 8240A	04/25/95	5115059	
Bromodichloromethane	ND	50	SW846 8240A	04/25/95	5115059	
Bromoform	ND	50	SW846 8240A	04/25/95	5115059	
Bromomethane	ND	100	SW846 8240A	04/25/95	5115059	
2-Butanone	ND	1,000	SW846 8240A	04/25/95	5115059	
Carbon disulfide	ND	50	SW846 8240A	04/25/95	5115059	
Carbon tetrachloride	ND	50	SW846 8240A	04/25/95	5115059	
Chlorobenzene	ND	50	SW846 8240A	04/25/95	5115059	
Dibromochloromethane	ND	50	SW846 8240A	04/25/95	5115059	
Chloroethane	ND	100	SW846 8240A	04/25/95	5115059	
Chloroform	ND	50	SW846 8240A	04/25/95	5115059	
Chloromethane	ND	100	SW846 8240A	04/25/95	5115059	
1,1-Dichloroethane	ND	50	SW846 8240A	04/25/95	5115059	
1,2-Dichloroethane	ND	50	SW846 8240A	04/25/95	5115059	
1,1-Dichloroethene	ND	50	SW846 8240A	04/25/95	5115059	
1,2-Dichloropropane	ND	50	SW846 8240A	04/25/95	5115059	
cis-1,3-Dichloropropene	ND	50	SW846 8240A	04/25/95	5115059	
trans-1,3-Dichloropropene	ND	50	SW846 8240A	04/25/95	5115059	
Ethylbenzene	ND	50	SW846 8240A	04/25/95	5115059	
2-Hexanone	ND	500	SW846 8240A	04/25/95	5115059	
Methylene chloride	ND	100	SW846 8240A	04/25/95	5115059	
4-Methyl-2-pentanone	ND	500	SW846 8240A	04/25/95	5115059	

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	110	(76 - 114)
Toluene-d8	102	(88 - 110)
4-Bromofluorobenzene	102	(86 - 115)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

MW1-2

WO #: A41PQ105
LAB #: C5D150006-002
MATRIX: WATER

DATE SAMPLED: 4/13/95
DATE RECEIVED: 4/15/95

----- GC/MS Volatiles -----						
2 OF 2						
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH	
Styrene	ND	50	SW846 8240A	04/25/95	5115059	
1,1,2,2-Tetrachloroethane	ND	50	SW846 8240A	04/25/95	5115059	
Tetrachloroethene	ND	50	SW846 8240A	04/25/95	5115059	
Toluene	ND	50	SW846 8240A	04/25/95	5115059	
1,1,1-Trichloroethane	ND	50	SW846 8240A	04/25/95	5115059	
1,1,2-Trichloroethane	ND	50	SW846 8240A	04/25/95	5115059	
Trichloroethene	ND	50	SW846 8240A	04/25/95	5115059	
Vinyl chloride	ND	100	SW846 8240A	04/25/95	5115059	
Xylenes, Total	ND	50	SW846 8240A	04/25/95	5115059	
2-Chloroethyl vinyl ether	ND	100	SW846 8240A	04/25/95	5115059	
trans-1,2-Dichloroethene	ND	50	SW846 8240A	04/25/95	5115059	
Vinyl acetate	ND	500	SW846 8240A	04/25/95	5115059	

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	110	(76 - 114)
Toluene-d8	102	(88 - 110)
4-Bromofluorobenzene	102	(86 - 115)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

MW1-2

WO #: A41PQ106
LAB #: C5D150006-002
MATRIX: WATER

DATE SAMPLED: 4/13/95
DATE RECEIVED: 4/15/95

----- GC/MS Semi-Volatiles -----					
PARAMETER	1 OF 3		METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
	RESULT (ug/L)	REPORTING LIMIT			
Acenaphthene	ND	10	SW846 8270A	04/18-04/25/95	5110105
Acenaphthylene	ND	10	SW846 8270A	04/18-04/25/95	5110105
Anthracene	ND	10	SW846 8270A	04/18-04/25/95	5110105
Benzo(a)anthracene	ND	10	SW846 8270A	04/18-04/25/95	5110105
Benzo(b)fluoranthene	ND	10	SW846 8270A	04/18-04/25/95	5110105
Benzo(k)fluoranthene	ND	10	SW846 8270A	04/18-04/25/95	5110105
Benzoic acid	ND	50	SW846 8270A	04/18-04/25/95	5110105
Benzo(g,h,i)perylene	ND	10	SW846 8270A	04/18-04/25/95	5110105
Benzo(a)pyrene	ND	10	SW846 8270A	04/18-04/25/95	5110105
Benzyl alcohol	ND	20	SW846 8270A	04/18-04/25/95	5110105
bis(2-Chloroethoxy)methane	ND	10	SW846 8270A	04/18-04/25/95	5110105
bis(2-Chloroethyl)ether	ND	10	SW846 8270A	04/18-04/25/95	5110105
bis(2-Chloroisopropyl)ether	ND	10	SW846 8270A	04/18-04/25/95	5110105
bis(2-Ethylhexyl)phthalate	ND	10	SW846 8270A	04/18-04/25/95	5110105
4-Bromophenyl phenyl ether	ND	10	SW846 8270A	04/18-04/25/95	5110105
Butyl benzyl phthalate	ND	10	SW846 8270A	04/18-04/25/95	5110105
4-Chloroaniline	ND	20	SW846 8270A	04/18-04/25/95	5110105
4-Chloro-3-methylphenol	ND	20	SW846 8270A	04/18-04/25/95	5110105
2-Chloronaphthalene	ND	10	SW846 8270A	04/18-04/25/95	5110105
2-Chlorophenol	ND	10	SW846 8270A	04/18-04/25/95	5110105
4-Chlorophenyl phenyl ether	ND	10	SW846 8270A	04/18-04/25/95	5110105
Chrysene	ND	10	SW846 8270A	04/18-04/25/95	5110105
Dibenzofuran	ND	10	SW846 8270A	04/18-04/25/95	5110105

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Nitrobenzene-d5	83	(35 - 114)
2-Fluorobiphenyl	77	(43 - 116)
Terphenyl-d14	43	(33 - 141)
2-Fluorophenol	67	(21 - 110)
Phenol-d5	71	(10 - 94)
2,4,6-Tribromophenol	106	(10 - 123)

NTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

MW1-2

WO #: A41PQ106
LAB #: C5D150006-002
MATRIX: WATER

DATE SAMPLED: 4/13/95
DATE RECEIVED: 4/15/95

- - - - - GC/MS Semi-Volatiles - - - - -						
PARAMETER	2 OF 3		METHOD	EXTRACTION-		QC
	RESULT (ug/L)	REPORTING LIMIT		ANALYSIS	DATE	BATCH
Di-n-butyl phthalate	ND	10	SW846 8270A	04/18-04/25/95	5110105	
1,2-Dichlorobenzene	ND	10	SW846 8270A	04/18-04/25/95	5110105	
1,3-Dichlorobenzene	ND	10	SW846 8270A	04/18-04/25/95	5110105	
1,4-Dichlorobenzene	ND	10	SW846 8270A	04/18-04/25/95	5110105	
3,3'-Dichlorobenzidine	ND	20	SW846 8270A	04/18-04/25/95	5110105	
2,4-Dichlorophenol	ND	10	SW846 8270A	04/18-04/25/95	5110105	
Diethyl phthalate	ND	10	SW846 8270A	04/18-04/25/95	5110105	
2,4-Dimethylphenol	ND	10	SW846 8270A	04/18-04/25/95	5110105	
Dimethyl phthalate	ND	10	SW846 8270A	04/18-04/25/95	5110105	
Di-n-octyl phthalate	ND	10	SW846 8270A	04/18-04/25/95	5110105	
2,4-Dinitrophenol	ND	50	SW846 8270A	04/18-04/25/95	5110105	
2,4-Dinitrotoluene	ND	10	SW846 8270A	04/18-04/25/95	5110105	
2,6-Dinitrotoluene	ND	10	SW846 8270A	04/18-04/25/95	5110105	
Fluoranthene	ND	10	SW846 8270A	04/18-04/25/95	5110105	
Fluorene	ND	10	SW846 8270A	04/18-04/25/95	5110105	
Hexachlorobenzene	ND	10	SW846 8270A	04/18-04/25/95	5110105	
Hexachlorobutadiene	ND	10	SW846 8270A	04/18-04/25/95	5110105	
Hexachlorocyclopentadiene	ND	10	SW846 8270A	04/18-04/25/95	5110105	
Hexachloroethane	ND	10	SW846 8270A	04/18-04/25/95	5110105	
Indeno (1,2,3-cd) pyrene	ND	10	SW846 8270A	04/18-04/25/95	5110105	
Isophorone	ND	10	SW846 8270A	04/18-04/25/95	5110105	
2-Methylnaphthalene	ND	10	SW846 8270A	04/18-04/25/95	5110105	
2-Methylphenol	ND	10	SW846 8270A	04/18-04/25/95	5110105	

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Nitrobenzene-d5	83	(35 - 114)
2-Fluorobiphenyl	77	(43 - 116)
Terphenyl-d14	43	(33 - 141)
2-Fluorophenol	67	(21 - 110)
Phenol-d5	71	(10 - 94)
2,4,6-Tribromophenol	106	(10 - 123)

OTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

MW1-2

WO #: A41PQ106
LAB #: C5D150006-002
MATRIX: WATER

DATE SAMPLED: 4/13/95
DATE RECEIVED: 4/15/95

----- GC/MS Semi-Volatiles -----					
PARAMETER	3 OF 3		METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
	RESULT (ug/L)	REPORTING LIMIT			
Naphthalene	ND	10	SW846 8270A	04/18-04/25/95	5110105
2-Nitroaniline	ND	50	SW846 8270A	04/18-04/25/95	5110105
3-Nitroaniline	ND	50	SW846 8270A	04/18-04/25/95	5110105
4-Nitroaniline	ND	50	SW846 8270A	04/18-04/25/95	5110105
Nitrobenzene	ND	10	SW846 8270A	04/18-04/25/95	5110105
2-Nitrophenol	ND	10	SW846 8270A	04/18-04/25/95	5110105
4-Nitrophenol	ND	50	SW846 8270A	04/18-04/25/95	5110105
N-Nitrosodi-n-propylamine	ND	10	SW846 8270A	04/18-04/25/95	5110105
N-Nitrosodiphenylamine	ND	10	SW846 8270A	04/18-04/25/95	5110105
Pentachlorophenol	ND	50	SW846 8270A	04/18-04/25/95	5110105
Phenanthrene	ND	10	SW846 8270A	04/18-04/25/95	5110105
Phenol	ND	10	SW846 8270A	04/18-04/25/95	5110105
Pyrene	ND	10	SW846 8270A	04/18-04/25/95	5110105
1,2,4-Trichlorobenzene	ND	10	SW846 8270A	04/18-04/25/95	5110105
2,4,5-Trichlorophenol	ND	10	SW846 8270A	04/18-04/25/95	5110105
2,4,6-Trichlorophenol	ND	10	SW846 8270A	04/18-04/25/95	5110105
2-Methyl-4,6-Dinitrophenol	ND	50	SW846 8270A	04/18-04/25/95	5110105
Dibenzo(a,h)anthracene	ND	10	SW846 8270A	04/18-04/25/95	5110105
4-Methylphenol	ND	10	SW846 8270A	04/18-04/25/95	5110105

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Nitrobenzene-d5	83	(35 - 114)
2-Fluorobiphenyl	77	(43 - 116)
Terphenyl-d14	43	(33 - 141)
2-Fluorophenol	67	(21 - 110)
Phenol-d5	71	(10 - 94)
2,4,6-Tribromophenol	106	(10 - 123)

DTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

MW1-2

WO #: A41PQ104
LAB #: C5D150006-002
MATRIX: WATER

DATE SAMPLED: 4/13/95
DATE RECEIVED: 4/15/95

----- GC Semi-Volatiles -----

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>METHOD</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Aroclor-1016	ND	0.50	SW846 8080	04/19-04/21/95	5109097
Aroclor-1221	ND	0.50	SW846 8080	04/19-04/21/95	5109097
Aroclor-1232	ND	0.50	SW846 8080	04/19-04/21/95	5109097
Aroclor-1242	ND	0.50	SW846 8080	04/19-04/21/95	5109097
Aroclor-1248	ND	0.50	SW846 8080	04/19-04/21/95	5109097
Aroclor-1254	ND	1.0	SW846 8080	04/19-04/21/95	5109097
Aroclor-1260	ND	1.0	SW846 8080	04/19-04/21/95	5109097

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Decachlorobiphenyl	55*	(57 - 155)
Tetrachlorometaxylene	79	(44 - 155)
Dibutylchloroendate	NA	(57 - 155)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

* SURROGATES OUT OF CONTROL

IT - ROCHESTER

MW1-2

WO #: A41PQ
LAB #: C5D150006-002
MATRIX: WATER

DATE SAMPLED: 4/13/95
DATE RECEIVED: 4/15/95

- - - - - REQUESTED METALS - - - - -

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING</u> <u>LIMIT</u>	<u>UNIT</u>	<u>METHOD</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Cadmium	ND	5.0	ug/L	SW846 6010A	4/25- 4/27/95	5115073
Chromium	ND	10.0	ug/L	SW846 6010A	4/25- 4/27/95	5115073
Lead	ND	3.0	ug/L	SW846 6010A	4/25- 4/27/95	5115073

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

MW1-2-DUP

WO #: A41PR105
LAB #: C5D150006-003
MATRIX: WATER

DATE SAMPLED: 4/13/95
DATE RECEIVED: 4/15/95

----- GC/MS Volatiles -----						
<u>PARAMETER</u>	1 OF 2		<u>METHOD</u>	<u>EXTRACTION- ANALYSIS DATE</u>	<u>QC BATCH</u>	
	<u>RESULT (ug/L)</u>	<u>REPORTING LIMIT</u>				
Acetone	1,700	1,000	SW846 8240A	04/25/95	5115059	
Benzene	ND	50	SW846 8240A	04/25/95	5115059	
Bromodichloromethane	ND	50	SW846 8240A	04/25/95	5115059	
Bromoform	ND	50	SW846 8240A	04/25/95	5115059	
Bromomethane	ND	100	SW846 8240A	04/25/95	5115059	
2-Butanone	ND	1,000	SW846 8240A	04/25/95	5115059	
Carbon disulfide	ND	50	SW846 8240A	04/25/95	5115059	
Carbon tetrachloride	ND	50	SW846 8240A	04/25/95	5115059	
Chlorobenzene	ND	50	SW846 8240A	04/25/95	5115059	
Dibromochloromethane	ND	50	SW846 8240A	04/25/95	5115059	
Chloroethane	ND	100	SW846 8240A	04/25/95	5115059	
Chloroform	ND	50	SW846 8240A	04/25/95	5115059	
Chloromethane	ND	100	SW846 8240A	04/25/95	5115059	
1,1-Dichloroethane	ND	50	SW846 8240A	04/25/95	5115059	
1,2-Dichloroethane	ND	50	SW846 8240A	04/25/95	5115059	
1,1-Dichloroethene	ND	50	SW846 8240A	04/25/95	5115059	
1,2-Dichloropropane	ND	50	SW846 8240A	04/25/95	5115059	
cis-1,3-Dichloropropene	ND	50	SW846 8240A	04/25/95	5115059	
trans-1,3-Dichloropropene	ND	50	SW846 8240A	04/25/95	5115059	
Ethylbenzene	ND	50	SW846 8240A	04/25/95	5115059	
2-Hexanone	ND	500	SW846 8240A	04/25/95	5115059	
Methylene chloride	ND	100	SW846 8240A	04/25/95	5115059	
4-Methyl-2-pentanone	ND	500	SW846 8240A	04/25/95	5115059	

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	108	(76 - 114)
Toluene-d8	103	(88 - 110)
4-Bromofluorobenzene	103	(86 - 115)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

MW1-2-DUP

WO #: A41PR105
LAB #: C5D150006-003
MATRIX: WATER

DATE SAMPLED: 4/13/95
DATE RECEIVED: 4/15/95

----- GC/MS Volatiles -----						
2 OF 2						
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH	
Styrene	ND	50	SW846 8240A	04/25/95	5115059	
1,1,2,2-Tetrachloroethane	ND	50	SW846 8240A	04/25/95	5115059	
Tetrachloroethene	ND	50	SW846 8240A	04/25/95	5115059	
Toluene	ND	50	SW846 8240A	04/25/95	5115059	
1,1,1-Trichloroethane	ND	50	SW846 8240A	04/25/95	5115059	
1,1,2-Trichloroethane	ND	50	SW846 8240A	04/25/95	5115059	
Trichloroethene	ND	50	SW846 8240A	04/25/95	5115059	
Vinyl chloride	ND	100	SW846 8240A	04/25/95	5115059	
Xylenes, Total	ND	50	SW846 8240A	04/25/95	5115059	
2-Chloroethyl vinyl ether	ND	100	SW846 8240A	04/25/95	5115059	
trans-1,2-Dichloroethene	ND	50	SW846 8240A	04/25/95	5115059	
Vinyl acetate	ND	500	SW846 8240A	04/25/95	5115059	

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	108	(76 - 114)
Toluene-d8	103	(88 - 110)
4-Bromofluorobenzene	103	(86 - 115)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

MW1-2-DUP

WO #: A41PR106
LAB #: C5D150006-003
MATRIX: WATER

DATE SAMPLED: 4/13/95
DATE RECEIVED: 4/15/95

GC/MS Semi-Volatiles					
PARAMETER	1 OF 3		METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
	RESULT (ug/L)	REPORTING LIMIT			
Acenaphthene	ND	10	SW846 8270A	04/18-04/25/95	5110105
Acenaphthylene	ND	10	SW846 8270A	04/18-04/25/95	5110105
Anthracene	ND	10	SW846 8270A	04/18-04/25/95	5110105
Benzo(a)anthracene	ND	10	SW846 8270A	04/18-04/25/95	5110105
Benzo(b)fluoranthene	ND	10	SW846 8270A	04/18-04/25/95	5110105
Benzo(k)fluoranthene	ND	10	SW846 8270A	04/18-04/25/95	5110105
Benzoic acid	ND	50	SW846 8270A	04/18-04/25/95	5110105
Benzo(g,h,i)perylene	ND	10	SW846 8270A	04/18-04/25/95	5110105
Benzo(a)pyrene	ND	10	SW846 8270A	04/18-04/25/95	5110105
Benzyl alcohol	ND	20	SW846 8270A	04/18-04/25/95	5110105
bis(2-Chloroethoxy)methane	ND	10	SW846 8270A	04/18-04/25/95	5110105
bis(2-Chloroethyl)ether	ND	10	SW846 8270A	04/18-04/25/95	5110105
bis(2-Chloroisopropyl)ether	ND	10	SW846 8270A	04/18-04/25/95	5110105
bis(2-Ethylhexyl)phthalate	ND	10	SW846 8270A	04/18-04/25/95	5110105
4-Bromophenyl phenyl ether	ND	10	SW846 8270A	04/18-04/25/95	5110105
Butyl benzyl phthalate	ND	10	SW846 8270A	04/18-04/25/95	5110105
4-Chloroaniline	ND	20	SW846 8270A	04/18-04/25/95	5110105
4-Chloro-3-methylphenol	ND	20	SW846 8270A	04/18-04/25/95	5110105
2-Chloronaphthalene	ND	10	SW846 8270A	04/18-04/25/95	5110105
2-Chlorophenol	ND	10	SW846 8270A	04/18-04/25/95	5110105
4-Chlorophenyl phenyl ether	ND	10	SW846 8270A	04/18-04/25/95	5110105
Chrysene	ND	10	SW846 8270A	04/18-04/25/95	5110105
Dibenzofuran	ND	10	SW846 8270A	04/18-04/25/95	5110105

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Nitrobenzene-d5	78	(35 - 114)
2-Fluorobiphenyl	77	(43 - 116)
Terphenyl-d14	68	(33 - 141)
2-Fluorophenol	65	(21 - 110)
Phenol-d5	71	(10 - 94)
2,4,6-Tribromophenol	118	(10 - 123)

OTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

MW1-2-DUP

WO #: A41PR106
LAB #: C5D150006-003
MATRIX: WATER

DATE SAMPLED: 4/13/95
DATE RECEIVED: 4/15/95

----- GC/MS Semi-Volatiles -----						
PARAMETER	2 OF 3		METHOD	EXTRACTION- ANALYSIS DATE	QC	
	RESULT (ug/L)	REPORTING LIMIT			DATE	BATCH
Di-n-butyl phthalate	ND	10	SW846 8270A	04/18-04/25/95	5110105	
1,2-Dichlorobenzene	ND	10	SW846 8270A	04/18-04/25/95	5110105	
1,3-Dichlorobenzene	ND	10	SW846 8270A	04/18-04/25/95	5110105	
1,4-Dichlorobenzene	ND	10	SW846 8270A	04/18-04/25/95	5110105	
3,3'-Dichlorobenzidine	ND	20	SW846 8270A	04/18-04/25/95	5110105	
2,4-Dichlorophenol	ND	10	SW846 8270A	04/18-04/25/95	5110105	
Diethyl phthalate	ND	10	SW846 8270A	04/18-04/25/95	5110105	
2,4-Dimethylphenol	ND	10	SW846 8270A	04/18-04/25/95	5110105	
Dimethyl phthalate	ND	10	SW846 8270A	04/18-04/25/95	5110105	
Di-n-octyl phthalate	ND	10	SW846 8270A	04/18-04/25/95	5110105	
2,4-Dinitrophenol	ND	50	SW846 8270A	04/18-04/25/95	5110105	
2,4-Dinitrotoluene	ND	10	SW846 8270A	04/18-04/25/95	5110105	
2,6-Dinitrotoluene	ND	10	SW846 8270A	04/18-04/25/95	5110105	
Fluoranthene	ND	10	SW846 8270A	04/18-04/25/95	5110105	
Fluorene	ND	10	SW846 8270A	04/18-04/25/95	5110105	
Hexachlorobenzene	ND	10	SW846 8270A	04/18-04/25/95	5110105	
Hexachlorobutadiene	ND	10	SW846 8270A	04/18-04/25/95	5110105	
Hexachlorocyclopentadiene	ND	10	SW846 8270A	04/18-04/25/95	5110105	
Hexachloroethane	ND	10	SW846 8270A	04/18-04/25/95	5110105	
Indeno (1,2,3-cd) pyrene	ND	10	SW846 8270A	04/18-04/25/95	5110105	
Isophorone	ND	10	SW846 8270A	04/18-04/25/95	5110105	
2-Methylnaphthalene	ND	10	SW846 8270A	04/18-04/25/95	5110105	
2-Methylphenol	ND	10	SW846 8270A	04/18-04/25/95	5110105	

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Nitrobenzene-d5	78	(35 - 114)
2-Fluorobiphenyl	77	(43 - 116)
Terphenyl-d14	68	(33 - 141)
2-Fluorophenol	65	(21 - 110)
Phenol-d5	71	(10 - 94)
2,4,6-Tribromophenol	118	(10 - 123)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

MW1-2-DUP

WO #: A41PR106
LAB #: C5D150006-003
MATRIX: WATER

DATE SAMPLED: 4/13/95
DATE RECEIVED: 4/15/95

----- GC/MS Semi-Volatiles -----					
PARAMETER	3 OF 3		METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
	RESULT (ug/L)	REPORTING LIMIT			
Naphthalene	ND	10	SW846 8270A	04/18-04/25/95	5110105
2-Nitroaniline	ND	50	SW846 8270A	04/18-04/25/95	5110105
3-Nitroaniline	ND	50	SW846 8270A	04/18-04/25/95	5110105
4-Nitroaniline	ND	50	SW846 8270A	04/18-04/25/95	5110105
Nitrobenzene	ND	10	SW846 8270A	04/18-04/25/95	5110105
2-Nitrophenol	ND	10	SW846 8270A	04/18-04/25/95	5110105
4-Nitrophenol	ND	50	SW846 8270A	04/18-04/25/95	5110105
N-Nitrosodi-n-propylamine	ND	10	SW846 8270A	04/18-04/25/95	5110105
N-Nitrosodiphenylamine	ND	10	SW846 8270A	04/18-04/25/95	5110105
Pentachlorophenol	ND	50	SW846 8270A	04/18-04/25/95	5110105
Phenanthrene	ND	10	SW846 8270A	04/18-04/25/95	5110105
Phenol	ND	10	SW846 8270A	04/18-04/25/95	5110105
Pyrene	ND	10	SW846 8270A	04/18-04/25/95	5110105
1,2,4-Trichlorobenzene	ND	10	SW846 8270A	04/18-04/25/95	5110105
2,4,5-Trichlorophenol	ND	10	SW846 8270A	04/18-04/25/95	5110105
2,4,6-Trichlorophenol	ND	10	SW846 8270A	04/18-04/25/95	5110105
2-Methyl-4,6-Dinitrophenol	ND	50	SW846 8270A	04/18-04/25/95	5110105
Dibenzo (a,h) anthracene	ND	10	SW846 8270A	04/18-04/25/95	5110105
4-Methylphenol	ND	10	SW846 8270A	04/18-04/25/95	5110105

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Nitrobenzene-d5	78	(35 - 114)
2-Fluorobiphenyl	77	(43 - 116)
Terphenyl-d14	68	(33 - 141)
2-Fluorophenol	65	(21 - 110)
Phenol-d5	71	(10 - 94)
2,4,6-Tribromophenol	118	(10 - 123)

JTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

MW1-2-DUP

WO #: A41PR104
LAB #: C5D150006-003
MATRIX: WATER

DATE SAMPLED: 4/13/95
DATE RECEIVED: 4/15/95

- - - - - GC Semi-Volatiles - - - - -

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>METHOD</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Aroclor-1016	ND	0.50	SW846 8080	04/19-04/21/95	5109097
Aroclor-1221	ND	0.50	SW846 8080	04/19-04/21/95	5109097
Aroclor-1232	ND	0.50	SW846 8080	04/19-04/21/95	5109097
Aroclor-1242	ND	0.50	SW846 8080	04/19-04/21/95	5109097
Aroclor-1248	ND	0.50	SW846 8080	04/19-04/21/95	5109097
Aroclor-1254	ND	1.0	SW846 8080	04/19-04/21/95	5109097
Aroclor-1260	ND	1.0	SW846 8080	04/19-04/21/95	5109097

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Decachlorobiphenyl	47*	(57 - 155)
Tetrachlorometaxylene	77	(44 - 155)
Dibutylchloredate	NA	(57 - 155)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

* SURROGATES OUT OF CONTROL

IT - ROCHESTER

MW1-2-DUP

WO #: A41PR
LAB #: C5D150006-003
MATRIX: WATER

DATE SAMPLED: 4/13/95
DATE RECEIVED: 4/15/95

----- REQUESTED METALS -----

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNIT</u>	<u>METHOD</u>	<u>PREPARATION - ANALYSIS DATE</u>	<u>QC BATCH</u>
Cadmium	ND	5.0	ug/L	SW846 6010A	4/25- 4/27/95	5115073
Chromium	ND	10.0	ug/L	SW846 6010A	4/25- 4/27/95	5115073
Lead	ND	3.0	ug/L	SW846 6010A	4/25- 4/27/95	5115073

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

FB-MW1-2

WO #: A41PT101
LAB #: C5D150006-004
MATRIX: WATER

DATE SAMPLED: 4/13/95
DATE RECEIVED: 4/15/95

----- GC/MS Volatiles -----						
PARAMETER	1 OF 2		METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH	
	RESULT (ug/L)	REPORTING LIMIT				
Acetone	ND	100	SW846 8240A	04/24/95	5115059	
Benzene	ND	5.0	SW846 8240A	04/24/95	5115059	
Bromodichloromethane	ND	5.0	SW846 8240A	04/24/95	5115059	
Bromoform	ND	5.0	SW846 8240A	04/24/95	5115059	
Bromomethane	ND	10	SW846 8240A	04/24/95	5115059	
2-Butanone	ND	100	SW846 8240A	04/24/95	5115059	
Carbon disulfide	ND	5.0	SW846 8240A	04/24/95	5115059	
Carbon tetrachloride	ND	5.0	SW846 8240A	04/24/95	5115059	
Chlorobenzene	ND	5.0	SW846 8240A	04/24/95	5115059	
Dibromochloromethane	ND	5.0	SW846 8240A	04/24/95	5115059	
Chloroethane	ND	10	SW846 8240A	04/24/95	5115059	
Chloroform	ND	5.0	SW846 8240A	04/24/95	5115059	
Chloromethane	ND	10	SW846 8240A	04/24/95	5115059	
1,1-Dichloroethane	ND	5.0	SW846 8240A	04/24/95	5115059	
1,2-Dichloroethane	ND	5.0	SW846 8240A	04/24/95	5115059	
1,1-Dichloroethene	ND	5.0	SW846 8240A	04/24/95	5115059	
1,2-Dichloropropane	ND	5.0	SW846 8240A	04/24/95	5115059	
cis-1,3-Dichloropropene	ND	5.0	SW846 8240A	04/24/95	5115059	
trans-1,3-Dichloropropene	ND	5.0	SW846 8240A	04/24/95	5115059	
Ethylbenzene	ND	5.0	SW846 8240A	04/24/95	5115059	
2-Hexanone	ND	50	SW846 8240A	04/24/95	5115059	
Methylene chloride	ND	10	SW846 8240A	04/24/95	5115059	
4-Methyl-2-pentanone	ND	50	SW846 8240A	04/24/95	5115059	
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>				
1,2-Dichloroethane-d4	90	(76 - 114)				
Toluene-d8	100	(88 - 110)				
4-Bromofluorobenzene	99	(86 - 115)				

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

FB-MW1-2

WO #: A41PT101
LAB #: C5D150006-004
MATRIX: WATER

DATE SAMPLED: 4/13/95
DATE RECEIVED: 4/15/95

----- GC/MS Volatiles -----						
2 OF 2						
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH	
Styrene	ND	5.0	SW846 8240A	04/24/95	5115059	
1,1,2,2-Tetrachloroethane	ND	5.0	SW846 8240A	04/24/95	5115059	
Tetrachloroethene	ND	5.0	SW846 8240A	04/24/95	5115059	
Toluene	ND	5.0	SW846 8240A	04/24/95	5115059	
1,1,1-Trichloroethane	ND	5.0	SW846 8240A	04/24/95	5115059	
1,1,2-Trichloroethane	ND	5.0	SW846 8240A	04/24/95	5115059	
Trichloroethene	ND	5.0	SW846 8240A	04/24/95	5115059	
Vinyl chloride	ND	10	SW846 8240A	04/24/95	5115059	
Xylenes, Total	ND	5.0	SW846 8240A	04/24/95	5115059	
2-Chloroethyl vinyl ether	ND	10	SW846 8240A	04/24/95	5115059	
trans-1,2-Dichloroethene	ND	5.0	SW846 8240A	04/24/95	5115059	
Vinyl acetate	ND	50	SW846 8240A	04/24/95	5115059	

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	90	(76 - 114)
Toluene-d8	100	(88 - 110)
4-Bromofluorobenzene	99	(86 - 115)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

MW2-2

WO #: A41PV105
LAB #: C5D150006-005
MATRIX: WATER

DATE SAMPLED: 4/13/95
DATE RECEIVED: 4/15/95

----- GC/MS Volatiles -----						
PARAMETER	1 OF 2		METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH	
	RESULT (ug/L)	REPORTING LIMIT				
Acetone	ND	100	SW846 8240A	04/24/95	5115059	
Benzene	ND	5.0	SW846 8240A	04/24/95	5115059	
Bromodichloromethane	ND	5.0	SW846 8240A	04/24/95	5115059	
Bromoform	ND	5.0	SW846 8240A	04/24/95	5115059	
Bromomethane	ND	10	SW846 8240A	04/24/95	5115059	
2-Butanone	ND	100	SW846 8240A	04/24/95	5115059	
Carbon disulfide	ND	5.0	SW846 8240A	04/24/95	5115059	
Carbon tetrachloride	ND	5.0	SW846 8240A	04/24/95	5115059	
Chlorobenzene	ND	5.0	SW846 8240A	04/24/95	5115059	
Dibromochloromethane	ND	5.0	SW846 8240A	04/24/95	5115059	
Chloroethane	ND	10	SW846 8240A	04/24/95	5115059	
Chloroform	ND	5.0	SW846 8240A	04/24/95	5115059	
Chloromethane	ND	10	SW846 8240A	04/24/95	5115059	
1,1-Dichloroethane	ND	5.0	SW846 8240A	04/24/95	5115059	
1,2-Dichloroethane	ND	5.0	SW846 8240A	04/24/95	5115059	
1,1-Dichloroethene	ND	5.0	SW846 8240A	04/24/95	5115059	
1,2-Dichloropropane	ND	5.0	SW846 8240A	04/24/95	5115059	
cis-1,3-Dichloropropene	ND	5.0	SW846 8240A	04/24/95	5115059	
trans-1,3-Dichloropropene	ND	5.0	SW846 8240A	04/24/95	5115059	
Ethylbenzene	ND	5.0	SW846 8240A	04/24/95	5115059	
2-Hexanone	ND	50	SW846 8240A	04/24/95	5115059	
Methylene chloride	ND	10	SW846 8240A	04/24/95	5115059	
4-Methyl-2-pentanone	ND	50	SW846 8240A	04/24/95	5115059	

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	89	(76 - 114)
Toluene-d8	98	(88 - 110)
4-Bromofluorobenzene	99	(86 - 115)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

MW2-2

WO #: A41PV105
LAB #: C5D150006-005
MATRIX: WATER

DATE SAMPLED: 4/13/95
DATE RECEIVED: 4/15/95

----- GC/MS Volatiles -----					
2 OF 2					
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
Styrene	ND	5.0	SW846 8240A	04/24/95	5115059
1,1,2,2-Tetrachloroethane	ND	5.0	SW846 8240A	04/24/95	5115059
Tetrachloroethene	ND	5.0	SW846 8240A	04/24/95	5115059
Toluene	ND	5.0	SW846 8240A	04/24/95	5115059
1,1,1-Trichloroethane	ND	5.0	SW846 8240A	04/24/95	5115059
1,1,2-Trichloroethane	ND	5.0	SW846 8240A	04/24/95	5115059
Trichloroethene	ND	5.0	SW846 8240A	04/24/95	5115059
Vinyl chloride	ND	10	SW846 8240A	04/24/95	5115059
Xylenes, Total	ND	5.0	SW846 8240A	04/24/95	5115059
2-Chloroethyl vinyl ether	ND	10	SW846 8240A	04/24/95	5115059
trans-1,2-Dichloroethene	ND	5.0	SW846 8240A	04/24/95	5115059
Vinyl acetate	ND	50	SW846 8240A	04/24/95	5115059

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	89	(76 - 114)
Toluene-d8	98	(88 - 110)
4-Bromofluorobenzene	99	(86 - 115)

NOTE: AS RECEIVED
ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

MW2-2

WO #: A41PV106
LAB #: C5D150006-005
MATRIX: WATER

DATE SAMPLED: 4/13/95
DATE RECEIVED: 4/15/95

GC/MS Semi-Volatiles					
PARAMETER	1 OF 3		METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
	RESULT (ug/L)	REPORTING LIMIT			
Acenaphthene	ND	10	SW846 8270A	04/18-04/26/95	5110105
Acenaphthylene	ND	10	SW846 8270A	04/18-04/26/95	5110105
Anthracene	ND	10	SW846 8270A	04/18-04/26/95	5110105
Benzo(a)anthracene	ND	10	SW846 8270A	04/18-04/26/95	5110105
Benzo(b)fluoranthene	ND	10	SW846 8270A	04/18-04/26/95	5110105
Benzo(k)fluoranthene	ND	10	SW846 8270A	04/18-04/26/95	5110105
Benzoic acid	ND	50	SW846 8270A	04/18-04/26/95	5110105
Benzo(g,h,i)perylene	ND	10	SW846 8270A	04/18-04/26/95	5110105
Benzo(a)pyrene	ND	10	SW846 8270A	04/18-04/26/95	5110105
Benzyl alcohol	ND	20	SW846 8270A	04/18-04/26/95	5110105
bis(2-Chloroethoxy)methane	ND	10	SW846 8270A	04/18-04/26/95	5110105
bis(2-Chloroethyl)ether	ND	10	SW846 8270A	04/18-04/26/95	5110105
bis(2-Chloroisopropyl)ether	ND	10	SW846 8270A	04/18-04/26/95	5110105
bis(2-Ethylhexyl)phthalate	ND	10	SW846 8270A	04/18-04/26/95	5110105
4-Bromophenyl phenyl ether	ND	10	SW846 8270A	04/18-04/26/95	5110105
Butyl benzyl phthalate	ND	10	SW846 8270A	04/18-04/26/95	5110105
4-Chloroaniline	ND	20	SW846 8270A	04/18-04/26/95	5110105
4-Chloro-3-methylphenol	ND	20	SW846 8270A	04/18-04/26/95	5110105
2-Chloronaphthalene	ND	10	SW846 8270A	04/18-04/26/95	5110105
2-Chlorophenol	ND	10	SW846 8270A	04/18-04/26/95	5110105
4-Chlorophenyl phenyl ether	ND	10	SW846 8270A	04/18-04/26/95	5110105
Chrysene	ND	10	SW846 8270A	04/18-04/26/95	5110105
Dibenzofuran	ND	10	SW846 8270A	04/18-04/26/95	5110105

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Nitrobenzene-d5	42	(35 - 114)
2-Fluorobiphenyl	71	(43 - 116)
Terphenyl-d14	103	(33 - 141)
2-Fluorophenol	45	(21 - 110)
Phenol-d5	54	(10 - 94)
2,4,6-Tribromophenol	121	(10 - 123)

OTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

MW2-2

WO #: A41PV106
LAB #: C5D150006-005
MATRIX: WATER

DATE SAMPLED: 4/13/95
DATE RECEIVED: 4/15/95

----- GC/MS Semi-Volatiles -----					
PARAMETER	2 OF 3		METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
	RESULT (ug/L)	REPORTING LIMIT			
Di-n-butyl phthalate	ND	10	SW846 8270A	04/18-04/26/95	5110105
1,2-Dichlorobenzene	ND	10	SW846 8270A	04/18-04/26/95	5110105
1,3-Dichlorobenzene	ND	10	SW846 8270A	04/18-04/26/95	5110105
1,4-Dichlorobenzene	ND	10	SW846 8270A	04/18-04/26/95	5110105
3,3'-Dichlorobenzidine	ND	20	SW846 8270A	04/18-04/26/95	5110105
2,4-Dichlorophenol	ND	10	SW846 8270A	04/18-04/26/95	5110105
Diethyl phthalate	ND	10	SW846 8270A	04/18-04/26/95	5110105
2,4-Dimethylphenol	ND	10	SW846 8270A	04/18-04/26/95	5110105
Dimethyl phthalate	ND	10	SW846 8270A	04/18-04/26/95	5110105
Di-n-octyl phthalate	ND	10	SW846 8270A	04/18-04/26/95	5110105
2,4-Dinitrophenol	ND	50	SW846 8270A	04/18-04/26/95	5110105
2,4-Dinitrotoluene	ND	10	SW846 8270A	04/18-04/26/95	5110105
2,6-Dinitrotoluene	ND	10	SW846 8270A	04/18-04/26/95	5110105
Fluoranthene	ND	10	SW846 8270A	04/18-04/26/95	5110105
Fluorene	ND	10	SW846 8270A	04/18-04/26/95	5110105
Hexachlorobenzene	ND	10	SW846 8270A	04/18-04/26/95	5110105
Hexachlorobutadiene	ND	10	SW846 8270A	04/18-04/26/95	5110105
Hexachlorocyclopentadiene	ND	10	SW846 8270A	04/18-04/26/95	5110105
Hexachloroethane	ND	10	SW846 8270A	04/18-04/26/95	5110105
Indeno (1,2,3-cd) pyrene	ND	10	SW846 8270A	04/18-04/26/95	5110105
Isophorone	ND	10	SW846 8270A	04/18-04/26/95	5110105
2-Methylnaphthalene	ND	10	SW846 8270A	04/18-04/26/95	5110105
2-Methylphenol	ND	10	SW846 8270A	04/18-04/26/95	5110105

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Nitrobenzene-d5	42	(35 - 114)
2-Fluorobiphenyl	71	(43 - 116)
Terphenyl-d14	103	(33 - 141)
2-Fluorophenol	45	(21 - 110)
Phenol-d5	54	(10 - 94)
2,4,6-Tribromophenol	121	(10 - 123)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

MW2-2

WO #: A41PV106
LAB #: C5D150006-005
MATRIX: WATER

DATE SAMPLED: 4/13/95
DATE RECEIVED: 4/15/95

----- GC/MS Semi-Volatiles -----					
PARAMETER	3 OF 3		METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
	RESULT (ug/L)	REPORTING LIMIT			
Naphthalene	ND	10	SW846 8270A	04/18-04/26/95	5110105
2-Nitroaniline	ND	50	SW846 8270A	04/18-04/26/95	5110105
3-Nitroaniline	ND	50	SW846 8270A	04/18-04/26/95	5110105
4-Nitroaniline	ND	50	SW846 8270A	04/18-04/26/95	5110105
Nitrobenzene	ND	10	SW846 8270A	04/18-04/26/95	5110105
2-Nitrophenol	ND	10	SW846 8270A	04/18-04/26/95	5110105
4-Nitrophenol	ND	50	SW846 8270A	04/18-04/26/95	5110105
N-Nitrosodi-n-propylamine	ND	10	SW846 8270A	04/18-04/26/95	5110105
N-Nitrosodiphenylamine	ND	10	SW846 8270A	04/18-04/26/95	5110105
Pentachlorophenol	ND	50	SW846 8270A	04/18-04/26/95	5110105
Phenanthrene	ND	10	SW846 8270A	04/18-04/26/95	5110105
Phenol	ND	10	SW846 8270A	04/18-04/26/95	5110105
Pyrene	ND	10	SW846 8270A	04/18-04/26/95	5110105
1,2,4-Trichlorobenzene	ND	10	SW846 8270A	04/18-04/26/95	5110105
2,4,5-Trichlorophenol	ND	10	SW846 8270A	04/18-04/26/95	5110105
2,4,6-Trichlorophenol	ND	10	SW846 8270A	04/18-04/26/95	5110105
2-Methyl-4,6-Dinitrophenol	ND	50	SW846 8270A	04/18-04/26/95	5110105
Dibenzo (a, h) anthracene	ND	10	SW846 8270A	04/18-04/26/95	5110105
4-Methylphenol	ND	10	SW846 8270A	04/18-04/26/95	5110105

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Nitrobenzene-d5	42	(35 - 114)
2-Fluorobiphenyl	71	(43 - 116)
Terphenyl-d14	103	(33 - 141)
2-Fluorophenol	45	(21 - 110)
Phenol-d5	54	(10 - 94)
2,4,6-Tribromophenol	121	(10 - 123)

OTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

MW2-2

WO #: A41PV104
LAB #: C5D150006-005
MATRIX: WATER

DATE SAMPLED: 4/13/95
DATE RECEIVED: 4/15/95

----- GC Semi-Volatiles -----

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>METHOD</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Aroclor-1016	ND	0.50	SW846 8080	04/19-04/21/95	5109097
Aroclor-1221	ND	0.50	SW846 8080	04/19-04/21/95	5109097
Aroclor-1232	ND	0.50	SW846 8080	04/19-04/21/95	5109097
Aroclor-1242	ND	0.50	SW846 8080	04/19-04/21/95	5109097
Aroclor-1248	ND	0.50	SW846 8080	04/19-04/21/95	5109097
Aroclor-1254	ND	1.0	SW846 8080	04/19-04/21/95	5109097
Aroclor-1260	ND	1.0	SW846 8080	04/19-04/21/95	5109097

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Decachlorobiphenyl	64	(57 - 155)
Tetrachlorometaxylene	85	(44 - 155)

NOTE: AS RECEIVED
ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

MW2-2

WO #: A41PV
LAB #: C5D150006-005
MATRIX: WATER

DATE SAMPLED: 4/13/95
DATE RECEIVED: 4/15/95

----- REQUESTED METALS -----

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNIT</u>	<u>METHOD</u>	<u>PREPARATION - ANALYSIS DATE</u>	<u>QC BATCH</u>
Cadmium	ND	5.0	ug/L	SW846 6010A	4/25- 4/27/95	5115073
Chromium	13.3	10.0	ug/L	SW846 6010A	4/25- 4/27/95	5115073
Lead	ND	3.0	ug/L	SW846 6010A	4/25- 4/27/95	5115073

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

T-SUMP-2

WO #: A41PW105
LAB #: C5D150006-006
MATRIX: WATER

DATE SAMPLED: 4/13/95
DATE RECEIVED: 4/15/95

----- GC/MS Volatiles -----						
PARAMETER	1 OF 2		METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH	
	RESULT (ug/L)	REPORTING LIMIT				
Acetone	ND	100	SW846 8240A	04/24/95	5115059	
Benzene	ND	5.0	SW846 8240A	04/24/95	5115059	
Bromodichloromethane	ND	5.0	SW846 8240A	04/24/95	5115059	
Bromoform	ND	5.0	SW846 8240A	04/24/95	5115059	
Bromomethane	ND	10	SW846 8240A	04/24/95	5115059	
2-Butanone	ND	100	SW846 8240A	04/24/95	5115059	
Carbon disulfide	ND	5.0	SW846 8240A	04/24/95	5115059	
Carbon tetrachloride	ND	5.0	SW846 8240A	04/24/95	5115059	
Chlorobenzene	ND	5.0	SW846 8240A	04/24/95	5115059	
Dibromochloromethane	ND	5.0	SW846 8240A	04/24/95	5115059	
Chloroethane	ND	10	SW846 8240A	04/24/95	5115059	
Chloroform	ND	5.0	SW846 8240A	04/24/95	5115059	
Chloromethane	ND	10	SW846 8240A	04/24/95	5115059	
1,1-Dichloroethane	ND	5.0	SW846 8240A	04/24/95	5115059	
1,2-Dichloroethane	ND	5.0	SW846 8240A	04/24/95	5115059	
1,1-Dichloroethene	ND	5.0	SW846 8240A	04/24/95	5115059	
1,2-Dichloropropane	ND	5.0	SW846 8240A	04/24/95	5115059	
cis-1,3-Dichloropropene	ND	5.0	SW846 8240A	04/24/95	5115059	
trans-1,3-Dichloropropene	ND	5.0	SW846 8240A	04/24/95	5115059	
Ethylbenzene	ND	5.0	SW846 8240A	04/24/95	5115059	
2-Hexanone	ND	50	SW846 8240A	04/24/95	5115059	
Methylene chloride	ND	10	SW846 8240A	04/24/95	5115059	
4-Methyl-2-pentanone	ND	50	SW846 8240A	04/24/95	5115059	

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	85	(76 - 114)
Toluene-d8	97	(88 - 110)
4-Bromofluorobenzene	98	(86 - 115)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

PLEASE NOTE: SAMPLE CONTAINS 1.5 UG/L CIS 1,2-DICHLOROETHENE.

IT - ROCHESTER

T-SUMP-2

WO #: A41PW105
LAB #: C5D150006-006
MATRIX: WATER

DATE SAMPLED: 4/13/95
DATE RECEIVED: 4/15/95

----- GC/MS Volatiles -----					
2 OF 2					
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
Styrene	ND	5.0	SW846 8240A	04/24/95	5115059
1,1,2,2-Tetrachloroethane	ND	5.0	SW846 8240A	04/24/95	5115059
Tetrachloroethene	ND	5.0	SW846 8240A	04/24/95	5115059
Toluene	ND	5.0	SW846 8240A	04/24/95	5115059
1,1,1-Trichloroethane	16	5.0	SW846 8240A	04/24/95	5115059
1,1,2-Trichloroethane	ND	5.0	SW846 8240A	04/24/95	5115059
Trichloroethene	ND	5.0	SW846 8240A	04/24/95	5115059
Vinyl chloride	ND	10	SW846 8240A	04/24/95	5115059
Xylenes, Total	ND	5.0	SW846 8240A	04/24/95	5115059
2-Chloroethyl vinyl ether	ND	10	SW846 8240A	04/24/95	5115059
trans-1,2-Dichloroethene	ND	5.0	SW846 8240A	04/24/95	5115059
Vinyl acetate	ND	50	SW846 8240A	04/24/95	5115059

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	85	(76 - 114)
Toluene-d8	97	(88 - 110)
4-Bromofluorobenzene	98	(86 - 115)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

PLEASE NOTE: SAMPLE CONTAINS 1.5 UG/L CIS 1,2-DICHLOROETHENE.

IT - ROCHESTER

T-SUMP-2

WO #: A41PW106
LAB #: C5D150006-006
MATRIX: WATER

DATE SAMPLED: 4/13/95
DATE RECEIVED: 4/15/95

----- GC/MS Semi-Volatiles -----					
PARAMETER	1 OF 3		METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
	RESULT (ug/L)	REPORTING LIMIT			
Acenaphthene	ND	10	SW846 8270A	04/18-04/26/95	5110105
Acenaphthylene	ND	10	SW846 8270A	04/18-04/26/95	5110105
Anthracene	ND	10	SW846 8270A	04/18-04/26/95	5110105
Benzo (a) anthracene	ND	10	SW846 8270A	04/18-04/26/95	5110105
Benzo (b) fluoranthene	ND	10	SW846 8270A	04/18-04/26/95	5110105
Benzo (k) fluoranthene	ND	10	SW846 8270A	04/18-04/26/95	5110105
Benzoic acid	ND	50	SW846 8270A	04/18-04/26/95	5110105
Benzo (g,h,i) perylene	ND	10	SW846 8270A	04/18-04/26/95	5110105
Benzo (a) pyrene	ND	10	SW846 8270A	04/18-04/26/95	5110105
Benzyl alcohol	ND	20	SW846 8270A	04/18-04/26/95	5110105
bis (2-Chloroethoxy) methane	ND	10	SW846 8270A	04/18-04/26/95	5110105
bis (2-Chloroethyl) ether	ND	10	SW846 8270A	04/18-04/26/95	5110105
bis (2-Chloroisopropyl) ether	ND	10	SW846 8270A	04/18-04/26/95	5110105
bis (2-Ethylhexyl) phthalate	ND	10	SW846 8270A	04/18-04/26/95	5110105
4-Bromophenyl phenyl ether	ND	10	SW846 8270A	04/18-04/26/95	5110105
Butyl benzyl phthalate	ND	10	SW846 8270A	04/18-04/26/95	5110105
4-Chloroaniline	ND	20	SW846 8270A	04/18-04/26/95	5110105
4-Chloro-3-methylphenol	ND	20	SW846 8270A	04/18-04/26/95	5110105
2-Chloronaphthalene	ND	10	SW846 8270A	04/18-04/26/95	5110105
2-Chlorophenol	ND	10	SW846 8270A	04/18-04/26/95	5110105
4-Chlorophenyl phenyl ether	ND	10	SW846 8270A	04/18-04/26/95	5110105
Chrysene	ND	10	SW846 8270A	04/18-04/26/95	5110105
Dibenzofuran	ND	10	SW846 8270A	04/18-04/26/95	5110105

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Nitrobenzene-d5	62	(35 - 114)
2-Fluorobiphenyl	68	(43 - 116)
Terphenyl-d14	102	(33 - 141)
2-Fluorophenol	50	(21 - 110)
Phenol-d5	54	(10 - 94)
2,4,6-Tribromophenol	103	(10 - 123)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

T-SUMP-2

WO #: A41PW106
LAB #: C5D150006-006
MATRIX: WATER

DATE SAMPLED: 4/13/95
DATE RECEIVED: 4/15/95

----- GC/MS Semi-Volatiles -----					
2 OF 3					
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
Di-n-butyl phthalate	ND	10	SW846 8270A	04/18-04/26/95	5110105
1,2-Dichlorobenzene	ND	10	SW846 8270A	04/18-04/26/95	5110105
1,3-Dichlorobenzene	ND	10	SW846 8270A	04/18-04/26/95	5110105
1,4-Dichlorobenzene	ND	10	SW846 8270A	04/18-04/26/95	5110105
3,3'-Dichlorobenzidine	ND	20	SW846 8270A	04/18-04/26/95	5110105
2,4-Dichlorophenol	ND	10	SW846 8270A	04/18-04/26/95	5110105
Diethyl phthalate	ND	10	SW846 8270A	04/18-04/26/95	5110105
2,4-Dimethylphenol	ND	10	SW846 8270A	04/18-04/26/95	5110105
Dimethyl phthalate	ND	10	SW846 8270A	04/18-04/26/95	5110105
Di-n-octyl phthalate	ND	10	SW846 8270A	04/18-04/26/95	5110105
2,4-Dinitrophenol	ND	50	SW846 8270A	04/18-04/26/95	5110105
2,4-Dinitrotoluene	ND	10	SW846 8270A	04/18-04/26/95	5110105
2,6-Dinitrotoluene	ND	10	SW846 8270A	04/18-04/26/95	5110105
Fluoranthene	ND	10	SW846 8270A	04/18-04/26/95	5110105
Fluorene	ND	10	SW846 8270A	04/18-04/26/95	5110105
Hexachlorobenzene	ND	10	SW846 8270A	04/18-04/26/95	5110105
Hexachlorobutadiene	ND	10	SW846 8270A	04/18-04/26/95	5110105
Hexachlorocyclopentadiene	ND	10	SW846 8270A	04/18-04/26/95	5110105
Hexachloroethane	ND	10	SW846 8270A	04/18-04/26/95	5110105
Indeno (1,2,3-cd) pyrene	ND	10	SW846 8270A	04/18-04/26/95	5110105
Isophorone	ND	10	SW846 8270A	04/18-04/26/95	5110105
2-Methylnaphthalene	ND	10	SW846 8270A	04/18-04/26/95	5110105
2-Methylphenol	ND	10	SW846 8270A	04/18-04/26/95	5110105

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Nitrobenzene-d5	62	(35 - 114)
2-Fluorobiphenyl	68	(43 - 116)
Terphenyl-d14	102	(33 - 141)
2-Fluorophenol	50	(21 - 110)
Phenol-d5	54	(10 - 94)
2,4,6-Tribromophenol	103	(10 - 123)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

T-SUMP-2

WO #: A41PW106
LAB #: C5D150006-006
MATRIX: WATER

DATE SAMPLED: 4/13/95
DATE RECEIVED: 4/15/95

GC/MS Semi-Volatiles					
3 OF 3					
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
Naphthalene	ND	10	SW846 8270A	04/18-04/26/95	5110105
2-Nitroaniline	ND	50	SW846 8270A	04/18-04/26/95	5110105
3-Nitroaniline	ND	50	SW846 8270A	04/18-04/26/95	5110105
4-Nitroaniline	ND	50	SW846 8270A	04/18-04/26/95	5110105
Nitrobenzene	ND	10	SW846 8270A	04/18-04/26/95	5110105
2-Nitrophenol	ND	10	SW846 8270A	04/18-04/26/95	5110105
4-Nitrophenol	ND	50	SW846 8270A	04/18-04/26/95	5110105
N-Nitrosodi-n-propylamine	ND	10	SW846 8270A	04/18-04/26/95	5110105
N-Nitrosodiphenylamine	ND	10	SW846 8270A	04/18-04/26/95	5110105
Pentachlorophenol	ND	50	SW846 8270A	04/18-04/26/95	5110105
Phenanthrene	ND	10	SW846 8270A	04/18-04/26/95	5110105
Phenol	ND	10	SW846 8270A	04/18-04/26/95	5110105
Pyrene	ND	10	SW846 8270A	04/18-04/26/95	5110105
1,2,4-Trichlorobenzene	ND	10	SW846 8270A	04/18-04/26/95	5110105
2,4,5-Trichlorophenol	ND	10	SW846 8270A	04/18-04/26/95	5110105
2,4,6-Trichlorophenol	ND	10	SW846 8270A	04/18-04/26/95	5110105
2-Methyl-4,6-Dinitrophenol	ND	50	SW846 8270A	04/18-04/26/95	5110105
Dibenzo(a,h)anthracene	ND	10	SW846 8270A	04/18-04/26/95	5110105
4-Methylphenol	ND	10	SW846 8270A	04/18-04/26/95	5110105

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Nitrobenzene-d5	62	(35 - 114)
2-Fluorobiphenyl	68	(43 - 116)
Terphenyl-d14	102	(33 - 141)
2-Fluorophenol	50	(21 - 110)
Phenol-d5	54	(10 - 94)
2,4,6-Tribromophenol	103	(10 - 123)

OTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

T-SUMP-2

WO #: A41PW104
LAB #: C5D150006-006
MATRIX: WATER

DATE SAMPLED: 4/13/95
DATE RECEIVED: 4/15/95

- - - - - GC Semi-Volatiles - - - - -

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>METHOD</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Aroclor-1016	ND	0.50	SW846 8080	04/19-04/21/95	5109097
Aroclor-1221	ND	0.50	SW846 8080	04/19-04/21/95	5109097
Aroclor-1232	ND	0.50	SW846 8080	04/19-04/21/95	5109097
Aroclor-1242	ND	0.50	SW846 8080	04/19-04/21/95	5109097
Aroclor-1248	ND	0.50	SW846 8080	04/19-04/21/95	5109097
Aroclor-1254	ND	1.0	SW846 8080	04/19-04/21/95	5109097
Aroclor-1260	ND	1.0	SW846 8080	04/19-04/21/95	5109097

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Decachlorobiphenyl	72	(57 - 155)
Tetrachlorometaxylene	85	(44 - 155)
Dibutylchloredate	NA	(57 - 155)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT - ROCHESTER

T-SUMP-2

WO #: A41PW
LAB #: C5D150006-006
MATRIX: WATER

DATE SAMPLED: 4/13/95
DATE RECEIVED: 4/15/95

- - - - - REQUESTED METALS - - - - -

<u>PARAMETER</u>	<u>RESULT</u>	REPORTING <u>LIMIT</u>	<u>UNIT</u>	<u>METHOD</u>	PREPARATION - <u>ANALYSIS DATE</u>	QC <u>BATCH</u>
Cadmium	ND	5.0	ug/L	SW846 6010A	4/25- 4/27/95	5115073
Chromium	ND	10.0	ug/L	SW846 6010A	4/25- 4/27/95	5115073
Lead	20.4	3.0	ug/L	SW846 6010A	4/25- 4/27/95	5115073

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

QUALITY CONTROL SECTION

QUALITY ASSURANCE/QUALITY CONTROL PROGRAM SUMMARY

Quanterra Incorporated considers continuous analytical performance evaluations to be an integral portion of the data package, and routinely includes the pertinent QA/QC data associated with various analytical reports. Brief discussions of the various QA/QC procedures utilized to measure acceptable method and matrix performance follow.

SURROGATE SPIKE RECOVERY EVALUATIONS

Known concentrations of designated surrogate spikes, consisting of a number of similar, non-method compounds or method compounds analogues, are added, as appropriate, to routine GC and GC/MS sample fractions prior to extraction and analysis. The percent recoveries calculated from the subsequent spike recovery data is displayed alongside acceptable analytical method performance limits at the bottom of each applicable analytical result report sheet.

NOTE: Acceptable method performance for Base/Neutral Acid extractables is indicated by two (2) of three (3) surrogates for each fraction with a minimum recovery of ten percent (10%) each. For Pesticides, one (1) of two (2) surrogates meeting performance criteria is acceptable.

LABORATORY ANALYTICAL METHOD BLANK EVALUATIONS

Laboratory analytical method blanks are systematically prepared and analyzed in order to continuously evaluate the system interferences and background contamination levels associated with each analytical method. These method blanks include all aspects of actual laboratory method analysis (chemical reagents, glassware, etc.) substituting laboratory reagent water or solid for actual sample. The method blank must not contain any analytes above the reported detection limit. The following common laboratory contaminants are exceptions to this rule, provided they are not present at a greater than five times the detection limit.

Volatiles

Methylene chloride
2-Butanone
Acetone

Semi-volatiles

Dimethyl phthalate
Diethyl phthalate
Di-n-butyl phthalate
Butyl benzyl phthalate
Bis (2-ethylhexyl) phthalate

A minimum of five percent (5%) of all laboratory analyses are laboratory analytical method blanks.

QUALITY ASSURANCE/QUALITY CONTROL PROGRAM SUMMARY (CONT)

LABORATORY ANALYTICAL METHOD CHECK SAMPLE EVALUATIONS

Known concentrations of designated matrix spikes (actual analytical method compounds) are added to a laboratory reagent blank prior to extraction and analysis. Percent recovery determinations demonstrate the performance of the analytical method. Failure of a check sample to meet established laboratory recovery criteria is cause to stop the analysis until the problem is resolved. All compounds must meet laboratory recovery criteria. A minimum of five percent (5%) of all laboratory analyses are laboratory analytical method check samples.

MATRIX SPIKE(MS)/MATRIX SPIKE DUPLICATE(MSD) RECOVERY EVALUATION

Known concentration of designated matrix spikes (actual analytical method compounds) are added to two of three separate aliquots of a sequentially predetermined sample prior to extraction and analysis. Percent recovery determinations are calculated from both of the spiked samples by comparison to the actual values generated from the unspiked sample. These percent recovery determinations indicate the accuracy of the analysis at recovering actual analytical method compounds from the matrix. Actual percent recovery data is displayed alongside the acceptable analytical method performance limits in the QA/QC section of the report. The MS/MSD are considered in control when the associated check sample has been found to be acceptable. A minimum of ten percent (10%) of all analyses are MS/MSD quality control samples.

EXAMPLE

COMPOUND	SAMPLE CONCENTRATION	MS % RECOVERY	MSD % RECOVERY	QC LIMITS ¹ RECOVERY
4-4'-DDT	0	95	112	(66-119)
Benzene	10	86	93	(39-150)

compound name	sample result	1st % recovery	2nd % recovery	acceptable method limits
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¹QC limits are statistically derived from historical laboratory data. Where insufficient data exists to statistically derive these limits, they will be labelled "advisory". In this case, they are based on the best available technical information.

For metals analyses, the recoveries of the MS/MSD must be within the range of 80-120%. If they do not meet this criteria, but the RPD of the two results is <20% **OR** the absolute difference is less than 10% when the recoveries are below 50%, no corrective action is required. If these criteria are not met, the sample with its MS/MSD is reprepared and reanalyzed once more.

INTRA-LAB BLANK REPORT

LAB #: C5D250000-059

----- GC/MS Volatiles -----

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Acetone	ND	100	4/24/95	5115059
Benzene	ND	5.0	4/24/95	5115059
Bromodichloromethane	ND	5.0	4/24/95	5115059
Bromoform	ND	5.0	4/24/95	5115059
Bromomethane	ND	10	4/24/95	5115059
2-Butanone	ND	100	4/24/95	5115059
Carbon disulfide	ND	5.0	4/24/95	5115059
Carbon tetrachloride	ND	5.0	4/24/95	5115059
Chlorobenzene	ND	5.0	4/24/95	5115059
Dibromochloromethane	ND	5.0	4/24/95	5115059
Chloroethane	ND	10	4/24/95	5115059
2-Chloroethyl vinyl ether	ND	10	4/24/95	5115059
Chloroform	ND	5.0	4/24/95	5115059
Chloromethane	ND	10	4/24/95	5115059
1,1-Dichloroethane	ND	5.0	4/24/95	5115059
1,2-Dichloroethane	ND	5.0	4/24/95	5115059
1,1-Dichloroethene	ND	5.0	4/24/95	5115059
trans-1,2-Dichloroethene	ND	5.0	4/24/95	5115059
1,2-Dichloropropane	ND	5.0	4/24/95	5115059
cis-1,3-Dichloropropene	ND	5.0	4/24/95	5115059
trans-1,3-Dichloropropene	ND	5.0	4/24/95	5115059
Ethylbenzene	ND	5.0	4/24/95	5115059
2-Hexanone	ND	50	4/24/95	5115059
Methylene chloride	ND	10	4/24/95	5115059
4-Methyl-2-pentanone	ND	50	4/24/95	5115059
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>		
1,2-Dichloroethane-d4	90	(76 - 114)		
Toluene-d8	98	(88 - 110)		
4-Bromofluorobenzene	97	(86 - 115)		

NOTE:

ND (NONE DETECTED)

INTRA-LAB BLANK REPORT

LAB #: C5D250000-059

- - - - - GC/MS Volatiles - - - - -

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Styrene	ND	5.0	4/24/95	5115059
1,1,2,2-Tetrachloroethane	ND	5.0	4/24/95	5115059
Tetrachloroethene	ND	5.0	4/24/95	5115059
Toluene	ND	5.0	4/24/95	5115059
1,1,1-Trichloroethane	ND	5.0	4/24/95	5115059
1,1,2-Trichloroethane	ND	5.0	4/24/95	5115059
Trichloroethene	ND	5.0	4/24/95	5115059
Vinyl acetate	ND	50	4/24/95	5115059
Vinyl chloride	ND	10	4/24/95	5115059
Xylenes, Total	ND	5.0	4/24/95	5115059

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	90	(76 - 114)
Toluene-d8	98	(88 - 110)
4-Bromofluorobenzene	97	(86 - 115)

NOTE:

ND (NONE DETECTED)

INTRA-LAB BLANK REPORT

LAB #: C5D200000-105

----- GC/MS Semi-Volatiles -----

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Acenaphthene	ND	10	4/18- 4/27/95	5110105
Acenaphthylene	ND	10	4/18- 4/27/95	5110105
Anthracene	ND	10	4/18- 4/27/95	5110105
Benzo(a)anthracene	ND	10	4/18- 4/27/95	5110105
Benzo(b)fluoranthene	ND	10	4/18- 4/27/95	5110105
Benzo(k)fluoranthene	ND	10	4/18- 4/27/95	5110105
Benzoic acid	ND	50	4/18- 4/27/95	5110105
Benzo(g,h,i)perylene	ND	10	4/18- 4/27/95	5110105
Benzo(a)pyrene	ND	10	4/18- 4/27/95	5110105
Benzyl alcohol	ND	20	4/18- 4/27/95	5110105
bis(2-Chloroethoxy)methane	ND	10	4/18- 4/27/95	5110105
bis(2-Chloroethyl)ether	ND	10	4/18- 4/27/95	5110105
bis(2-Chloroisopropyl)ether	ND	10	4/18- 4/27/95	5110105
bis(2-Ethylhexyl)phthalate	ND	10	4/18- 4/27/95	5110105
4-Bromophenyl phenyl ether	ND	10	4/18- 4/27/95	5110105
Butyl benzyl phthalate	ND	10	4/18- 4/27/95	5110105
4-Chloroaniline	ND	20	4/18- 4/27/95	5110105
4-Chloro-3-methylphenol	ND	20	4/18- 4/27/95	5110105
2-Chloronaphthalene	ND	10	4/18- 4/27/95	5110105
2-Chlorophenol	ND	10	4/18- 4/27/95	5110105
4-Chlorophenyl phenyl ether	ND	10	4/18- 4/27/95	5110105
Chrysene	ND	10	4/18- 4/27/95	5110105
Dibenzofuran	ND	10	4/18- 4/27/95	5110105
Di-n-butyl phthalate	ND	10	4/18- 4/27/95	5110105
1,2-Dichlorobenzene	ND	10	4/18- 4/27/95	5110105
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>		
Nitrobenzene-d5	74	(35 - 114)		
2-Fluorobiphenyl	71	(43 - 116)		
Terphenyl-d14	107	(33 - 141)		
2-Fluorophenol	58	(21 - 110)		
Phenol-d5	65	(10 - 94)		
2,4,6-Tribromophenol	84	(10 - 123)		

OTE:

ND (NONE DETECTED)

INTRA-LAB BLANK REPORT

LAB #: C5D200000-105

----- GC/MS Semi-Volatiles -----

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
1,3-Dichlorobenzene	ND	10	4/18- 4/27/95	5110105
1,4-Dichlorobenzene	ND	10	4/18- 4/27/95	5110105
3,3'-Dichlorobenzidine	ND	20	4/18- 4/27/95	5110105
2,4-Dichlorophenol	ND	10	4/18- 4/27/95	5110105
Diethyl phthalate	ND	10	4/18- 4/27/95	5110105
2,4-Dimethylphenol	ND	10	4/18- 4/27/95	5110105
Dimethyl phthalate	ND	10	4/18- 4/27/95	5110105
Di-n-octyl phthalate	ND	10	4/18- 4/27/95	5110105
2,4-Dinitrophenol	ND	50	4/18- 4/27/95	5110105
2,4-Dinitrotoluene	ND	10	4/18- 4/27/95	5110105
2,6-Dinitrotoluene	ND	10	4/18- 4/27/95	5110105
Fluoranthene	ND	10	4/18- 4/27/95	5110105
Fluorene	ND	10	4/18- 4/27/95	5110105
Hexachlorobenzene	ND	10	4/18- 4/27/95	5110105
Hexachlorobutadiene	ND	10	4/18- 4/27/95	5110105
Hexachlorocyclopentadiene	ND	10	4/18- 4/27/95	5110105
Hexachloroethane	ND	10	4/18- 4/27/95	5110105
Indeno(1,2,3-cd)pyrene	ND	10	4/18- 4/27/95	5110105
Isophorone	ND	10	4/18- 4/27/95	5110105
2-Methylnaphthalene	ND	10	4/18- 4/27/95	5110105
2-Methylphenol	ND	10	4/18- 4/27/95	5110105
4-Methylphenol	ND	10	4/18- 4/27/95	5110105
Naphthalene	ND	10	4/18- 4/27/95	5110105
2-Nitroaniline	ND	50	4/18- 4/27/95	5110105
3-Nitroaniline	ND	50	4/18- 4/27/95	5110105
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>		
Nitrobenzene-d5	74	(35 - 114)		
2-Fluorobiphenyl	71	(43 - 116)		
Terphenyl-d14	107	(33 - 141)		
2-Fluorophenol	58	(21 - 110)		
Phenol-d5	65	(10 - 94)		
2,4,6-Tribromophenol	84	(10 - 123)		

OTE:

ND (NONE DETECTED)

INTRA-LAB BLANK REPORT

LAB #: C5D200000-105

----- GC/MS Semi-Volatiles -----

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
4-Nitroaniline	ND	50	4/18- 4/27/95	5110105
Nitrobenzene	ND	10	4/18- 4/27/95	5110105
2-Nitrophenol	ND	10	4/18- 4/27/95	5110105
4-Nitrophenol	ND	50	4/18- 4/27/95	5110105
N-Nitrosodi-n-propylamine	ND	10	4/18- 4/27/95	5110105
N-Nitrosodiphenylamine	ND	10	4/18- 4/27/95	5110105
Pentachlorophenol	ND	50	4/18- 4/27/95	5110105
Phenanthrene	ND	10	4/18- 4/27/95	5110105
Phenol	ND	10	4/18- 4/27/95	5110105
Pyrene	ND	10	4/18- 4/27/95	5110105
1,2,4-Trichlorobenzene	ND	10	4/18- 4/27/95	5110105
2,4,5-Trichlorophenol	ND	10	4/18- 4/27/95	5110105
2,4,6-Trichlorophenol	ND	10	4/18- 4/27/95	5110105
Dibenzo (a,h) anthracene	ND	10	4/18- 4/27/95	5110105
2-Methyl-4,6-Dinitrophenol	ND	50	4/18- 4/27/95	5110105

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Nitrobenzene-d5	74	(35 - 114)
2-Fluorobiphenyl	71	(43 - 116)
Terphenyl-d14	107	(33 - 141)
2-Fluorophenol	58	(21 - 110)
Phenol-d5	65	(10 - 94)
2,4,6-Tribromophenol	84	(10 - 123)

NOTE:

ND (NONE DETECTED)

INTRA-LAB BLANK REPORT

LAB #: C5D200000-105

----- GC/MS Semi-Volatiles -----

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Acenaphthene	ND	10	4/18- 4/27/95	5110105
Acenaphthylene	ND	10	4/18- 4/27/95	5110105
Anthracene	ND	10	4/18- 4/27/95	5110105
Benzo (a) anthracene	ND	10	4/18- 4/27/95	5110105
Benzo (b) fluoranthene	ND	10	4/18- 4/27/95	5110105
Benzo (k) fluoranthene	ND	10	4/18- 4/27/95	5110105
Benzo (g, h, i) perylene	ND	10	4/18- 4/27/95	5110105
Benzo (a) pyrene	ND	10	4/18- 4/27/95	5110105
Chrysene	ND	10	4/18- 4/27/95	5110105
Fluoranthene	ND	10	4/18- 4/27/95	5110105
Fluorene	ND	10	4/18- 4/27/95	5110105
Indeno (1, 2, 3-cd) pyrene	ND	10	4/18- 4/27/95	5110105
2-Methylnaphthalene	ND	10	4/18- 4/27/95	5110105
Naphthalene	ND	10	4/18- 4/27/95	5110105
Pyrene	ND	10	4/18- 4/27/95	5110105
Dibenzo (a, h) anthracene	ND	10	4/18- 4/27/95	5110105
1-Methylnaphthalene	ND	10	4/18- 4/27/95	5110105

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Nitrobenzene-d5	74	(35 - 114)
2-Fluorobiphenyl	71	(43 - 116)
Terphenyl-d14	107	(33 - 141)
2-Fluorophenol	58	(21 - 110)
Phenol-d5	65	(10 - 94)
2,4,6-Tribromophenol	84	(10 - 123)

NOTE:

ND (NONE DETECTED)

INTRA-LAB BLANK REPORT

LAB #: C5D190000-097

- - - - - GC Semi-Volatiles - - - - -

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Aroclor-1016	ND	0.50	4/19- 4/21/95	5109097
Aroclor-1221	ND	0.50	4/19- 4/21/95	5109097
Aroclor-1232	ND	0.50	4/19- 4/21/95	5109097
Aroclor-1242	ND	0.50	4/19- 4/21/95	5109097
Aroclor-1248	ND	0.50	4/19- 4/21/95	5109097
Aroclor-1254	ND	1.0	4/19- 4/21/95	5109097
Aroclor-1260	ND	1.0	4/19- 4/21/95	5109097

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Decachlorobiphenyl	94	(57 - 155)
Tetrachlorometaxylene	94	(44 - 155)

NOTE:

ND (NONE DETECTED)

INTRA-LAB BLANK REPORT

LAB #: C5D150006

----- METALS -----

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNIT</u>	<u>METHOD</u>	<u>PREPARATION - ANALYSIS DATE</u>
		BATCH:5115073			
Cadmium	ND	5.0	ug/L	SW846 6010A	4/25- 4/27/95
Chromium	ND	10.0	ug/L	SW846 6010A	4/25- 4/27/95
Lead	ND	3.0	ug/L	SW846 6010A	4/25- 4/27/95

NOTE:

ND NOT DETECTED AT THE STATED REPORTING LIMIT

CHECK SAMPLE REPORT

QC BATCH: 5115059
LAB #: C5D250000-059 C

PREPARATION DATE: 4/24/95
DATE ANALYZED: 4/24/95

- - - - - GC/MS Volatiles - - - - -

COMPOUND	SPIKE PERCENT RECOVERY	Q/C LIMITS
1,1-Dichloroethene	88	(68-141)
Trichloroethene	94	(80-126)
Benzene	97	(82-117)
Toluene	92	(84-115)
Chlorobenzene	96	(84-111)

CHECK SAMPLE REPORT

QC BATCH: 5115059
LAB #: C5D250000-059 C

PREPARATION DATE: 4/25/95
DATE ANALYZED: 4/25/95

- - - - - GC/MS Volatiles - - - - -

COMPOUND	SPIKE PERCENT RECOVERY	Q/C LIMITS
1,1-Dichloroethene	99	(68-141)
Trichloroethene	96	(80-126)
Benzene	97	(82-117)
Toluene	95	(84-115)
Chlorobenzene	98	(84-111)

LABORATORY CONTROL SAMPLE REPORT

LAB #: C5D150006
QC BATCH: 5110105
WORK ORDER: A43V9

PREPARATION DATE: 4/18/95
DATE ANALYZED: 4/25/95

- - - - - GC/MS Semi-Volatiles - - - - -

<u>COMPOUND</u>	<u>TRUE SPIKE</u>	<u>MEASURED SPIKE</u>	<u>PERCENT RECOVERY</u>	<u>Q/C LIMITS</u>
Acenaphthene	100	64	64	(24-127)
4-Chloro-3-methylphenol	150	93	62	(35-135)
2-Chlorophenol	150	32	21	(18-120)
1,4-Dichlorobenzene	100	58	58	(14-110)
2,4-Dinitrotoluene	100	0	0 a	(17-139)
4-Nitrophenol	150	4.0	2.6 a	(10-162)
N-Nitrosodi-n-propylamine	100	56	56	(25-116)
Pentachlorophenol	150	0.0	0 a	(10-158)
Phenol	150	61	40	(16-121)
Pyrene	100	114	114	(12-133)
1,2,4-Trichlorobenzene	100	62	62	(13-114)

NOTE:

Calculations are performed before rounding to avoid round-off errors in calculated results.

Spiked analyte recovery outside control limits.

CHECK SAMPLE REPORT

QC BATCH: 5109097
LAB #: C5D190000-097 C

PREPARATION DATE: 4/19/95
DATE ANALYZED: 4/21/95

- - - - - GC Semi-Volatiles - - - - -

COMPOUND	SPIKE PERCENT RECOVERY	Q/C LIMITS
Aroclor-1254	98	(55-112)

CHECK SAMPLE REPORT

LAB #: C5D150006

----- METALS -----

COMPOUND	SPIKE PERCENT RECOVERY	Q/C LIMITS	PREPARATION - ANALYSIS DATE
	BATCH: 5115073		
Cadmium	97	(80-120)	4/25- 4/27/95
Chromium	100	(80-120)	4/25- 4/27/95
Lead	96	(80-120)	4/25- 4/27/95

MATRIX SPIKE REPORT

QC BATCH: 5115059
LAB #: C5D150006-002 S
MATRIX: WATER

WO #: A41PQ
PREPARATION DATE: 4/25/95
DATE ANALYZED: 4/25/95

- - - - - GC/MS Volatiles - - - - -

COMPOUND	SPIKE PERCENT RECOVERY	SPIKE/DUP PERCENT RECOVERY	Q/C LIMITS	RPD	RPD LIMIT
1,1-Dichloroethene	86	86	(69-133)	0	(0-13)
Trichloroethene	97	96	(77-120)	1.4	(0-16)
Benzene	103	95	(80-121)	8.5	(0-16)
Toluene	96	96	(79-120)	0.20	(0-12)
Chlorobenzene	99	98	(82-120)	0.81	(0-10)

MATRIX SPIKE SAMPLE REPORT

LAB #: C5D150006
 QC BATCH: 5110105
 WORK ORDER: A41PQ

PREPARATION DATE: 4/18/95
 DATE ANALYZED: 4/25/95

- - - - - GC/MS Semi-Volatiles - - - - -

COMPOUND	TRUE	SPIKE		DUPLICATE		Q/C	RELATIVE	RPD
	SPIKE	AMOUNT	PERCENT	AMOUNT	PERCENT	LIMITS	PERCENT DIFFERENCE	LIMIT
Acenaphthene	100	74	74	73	73	(61-120)	1.0	(0-27)
4-Chloro-3-methylphenol	150	123	82	124	83	(57-127)	1.1	(0-59)
2-Chlorophenol	150	106	71	102	68	(50-112)	3.7	(0-24)
1,4-Dichlorobenzene	100	59	59	66	66	(48-100)	11	(0-43)
2,4-Dinitrotoluene	100	78	78	81	81	(57-129)	4.5	(0-24)
4-Nitrophenol	150	161	107	164	109	(36-151)	2.2	(0-42)
N-Nitrosodi-n-propylamine	100	79	79	63	63	(1.0-152)	21	(0-76)
Pentachlorophenol	150	205	137	208	139	(48-140)	1.2	(0-38)
Phenol	150	100	66	98	66	(47-119)	1.0	(0-32)
Pyrene	100	95	95	92	92	(62-120)	3.2	(0-35)
1,2,4-Trichlorobenzene	100	63	63	63	63	(51-106)	0.22	(0-31)

NOTE:

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE REPORT

QC BATCH: 5109097
LAB #: C5D150006-002 S
MATRIX: WATER

WO #: A41PQ
PREPARATION DATE: 4/19/95
DATE ANALYZED: 4/21/95

- - - - - GC Semi-Volatiles - - - - -

COMPOUND	SPIKE PERCENT RECOVERY	SPIKE/DUP PERCENT RECOVERY	Q/C LIMITS	RPD	RPD LIMIT
Aroclor-1254	81	71	(62-129)	13	(0-29)

MATRIX SPIKE REPORT

LAB #: C5D150006-002

METALS

COMPOUND	SPIKE PERCENT RECOVERY	SPIKE/DUP PERCENT RECOVERY	Q/C LIMITS	RPD	RPD LIMITS	PREPARATION - ANALYSIS DATE
BATCH:5115073 MATRIX: WATER						
Cadmium	97	96	(80-120)	0.12	(0-20)	4/25- 4/27/95
Chromium	103	102	(80-120)	0.49	(0-20)	4/25- 4/27/95
Lead	95	95	(80-120)	0.46	(0-20)	4/25- 4/27/95

NOTE:

Calculations are performed before rounding to avoid round-off errors in calculated results

IT CORP- ROCHESTER

TRIP BLANK

WO #: A4LR9101
LAB #: C5E190025-001
MATRIX: WATER

DATE SAMPLED: 5/17/95
TIME SAMPLED: 11:00
DATE RECEIVED: 5/19/95

GC/MS Volatiles

PARAMETER	1 OF 2		METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
	RESULT (ug/L)	REPORTING LIMIT			
Acetone	ND	100	SW846 8240A	05/29/95	5150088
Benzene	ND	5.0	SW846 8240A	05/29/95	5150088
Bromodichloromethane	ND	5.0	SW846 8240A	05/29/95	5150088
Bromoform	ND	5.0	SW846 8240A	05/29/95	5150088
Bromomethane	ND	10	SW846 8240A	05/29/95	5150088
2-Butanone	ND	100	SW846 8240A	05/29/95	5150088
Carbon disulfide	ND	5.0	SW846 8240A	05/29/95	5150088
Carbon tetrachloride	ND	5.0	SW846 8240A	05/29/95	5150088
Chlorobenzene	ND	5.0	SW846 8240A	05/29/95	5150088
Dibromochloromethane	ND	5.0	SW846 8240A	05/29/95	5150088
Chloroethane	ND	10	SW846 8240A	05/29/95	5150088
Chloroform	ND	5.0	SW846 8240A	05/29/95	5150088
Chloromethane	ND	10	SW846 8240A	05/29/95	5150088
1,1-Dichloroethane	ND	5.0	SW846 8240A	05/29/95	5150088
1,2-Dichloroethane	ND	5.0	SW846 8240A	05/29/95	5150088
1,1-Dichloroethene	ND	5.0	SW846 8240A	05/29/95	5150088
1,2-Dichloropropane	ND	5.0	SW846 8240A	05/29/95	5150088
cis-1,3-Dichloropropene	ND	5.0	SW846 8240A	05/29/95	5150088
trans-1,3-Dichloropropene	ND	5.0	SW846 8240A	05/29/95	5150088
Ethylbenzene	ND	5.0	SW846 8240A	05/29/95	5150088
2-Hexanone	ND	50	SW846 8240A	05/29/95	5150088
Methylene chloride	ND	10	SW846 8240A	05/29/95	5150088
4-Methyl-2-pentanone	ND	50	SW846 8240A	05/29/95	5150088

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	103	(76 - 114)
Toluene-d8	102	(88 - 110)
4-Bromofluorobenzene	103	(86 - 115)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT CORP- ROCHESTER

TRIP BLANK

WO #: A4LR9101
LAB #: C5E190025-001
MATRIX: WATER

DATE SAMPLED: 5/17/95
TIME SAMPLED: 11:00
DATE RECEIVED: 5/19/95

----- GC/MS Volatiles -----					
2 OF 2					
<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>METHOD</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Styrene	ND	5.0	SW846 8240A	05/29/95	5150088
1,1,2,2-Tetrachloroethane	ND	5.0	SW846 8240A	05/29/95	5150088
Tetrachloroethene	ND	5.0	SW846 8240A	05/29/95	5150088
Toluene	ND	5.0	SW846 8240A	05/29/95	5150088
1,1,1-Trichloroethane	ND	5.0	SW846 8240A	05/29/95	5150088
1,1,2-Trichloroethane	ND	5.0	SW846 8240A	05/29/95	5150088
Trichloroethene	ND	5.0	SW846 8240A	05/29/95	5150088
Vinyl chloride	ND	10	SW846 8240A	05/29/95	5150088
Xylenes, Total	ND	5.0	SW846 8240A	05/29/95	5150088
2-Chloroethyl vinyl ether	ND	10	SW846 8240A	05/29/95	5150088
trans-1,2-Dichloroethene	ND	5.0	SW846 8240A	05/29/95	5150088
Vinyl acetate	ND	50	SW846 8240A	05/29/95	5150088

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	103	(76 - 114)
Toluene-d8	102	(88 - 110)
4-Bromofluorobenzene	103	(86 - 115)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT CORP- ROCHESTER

MW2-3

WO #: A4LRD104
LAB #: C5E190025-002
MATRIX: WATER

DATE SAMPLED: 5/17/95
TIME SAMPLED: 15:45
DATE RECEIVED: 5/19/95

- - - - - GC Semi-Volatiles - - - - -

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>METHOD</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Aroclor-1016	ND	0.65	SW846 8080	05/24-05/30/95	5145155
Aroclor-1221	ND	0.65	SW846 8080	05/24-05/30/95	5145155
Aroclor-1232	ND	0.65	SW846 8080	05/24-05/30/95	5145155
Aroclor-1242	ND	0.65	SW846 8080	05/24-05/30/95	5145155
Aroclor-1248	ND	0.65	SW846 8080	05/24-05/30/95	5145155
Aroclor-1254	ND	0.65	SW846 8080	05/24-05/30/95	5145155
Aroclor-1260	ND	0.65	SW846 8080	05/24-05/30/95	5145155

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Decachlorobiphenyl	76	(57 - 155)
Tetrachlorometaxylene	86	(44 - 155)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT



Environmental
Services

IT CORP- ROCHESTER

MW2-3

WO #: A4LRD105
LAB #: C5E190025-002
MATRIX: WATER

DATE SAMPLED: 5/17/95
TIME SAMPLED: 15:45
DATE RECEIVED: 5/19/95

----- GC/MS Volatiles -----					
PARAMETER	1 OF 2		METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
	RESULT (ug/L)	REPORTING LIMIT			
Acetone	ND	100	SW846 8240A	05/29/95	5150088
Benzene	ND	5.0	SW846 8240A	05/29/95	5150088
Bromodichloromethane	ND	5.0	SW846 8240A	05/29/95	5150088
Bromoform	ND	5.0	SW846 8240A	05/29/95	5150088
Bromomethane	ND	10	SW846 8240A	05/29/95	5150088
2-Butanone	ND	100	SW846 8240A	05/29/95	5150088
Carbon disulfide	ND	5.0	SW846 8240A	05/29/95	5150088
Carbon tetrachloride	ND	5.0	SW846 8240A	05/29/95	5150088
Chlorobenzene	ND	5.0	SW846 8240A	05/29/95	5150088
Dibromochloromethane	ND	5.0	SW846 8240A	05/29/95	5150088
Chloroethane	ND	10	SW846 8240A	05/29/95	5150088
Chloroform	ND	5.0	SW846 8240A	05/29/95	5150088
Chloromethane	ND	10	SW846 8240A	05/29/95	5150088
1,1-Dichloroethane	ND	5.0	SW846 8240A	05/29/95	5150088
1,2-Dichloroethane	ND	5.0	SW846 8240A	05/29/95	5150088
1,1-Dichloroethene	ND	5.0	SW846 8240A	05/29/95	5150088
1,2-Dichloropropane	ND	5.0	SW846 8240A	05/29/95	5150088
cis-1,3-Dichloropropene	ND	5.0	SW846 8240A	05/29/95	5150088
trans-1,3-Dichloropropene	ND	5.0	SW846 8240A	05/29/95	5150088
Ethylbenzene	ND	5.0	SW846 8240A	05/29/95	5150088
2-Hexanone	ND	50	SW846 8240A	05/29/95	5150088
Methylene chloride	ND	10	SW846 8240A	05/29/95	5150088
4-Methyl-2-pentanone	ND	50	SW846 8240A	05/29/95	5150088

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	111	(76 - 114)
Toluene-d8	105	(88 - 110)
4-Bromofluorobenzene	104	(86 - 115)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT CORP- ROCHESTER

MW2-3

WO #: A4LRD105
LAB #: C5E190025-002
MATRIX: WATER

DATE SAMPLED: 5/17/95
TIME SAMPLED: 15:45
DATE RECEIVED: 5/19/95

----- GC/MS Volatiles -----						
2 OF 2						
<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>METHOD</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>	
Styrene	ND	5.0	SW846 8240A	05/29/95	5150088	
1,1,2,2-Tetrachloroethane	ND	5.0	SW846 8240A	05/29/95	5150088	
Tetrachloroethene	ND	5.0	SW846 8240A	05/29/95	5150088	
Toluene	ND	5.0	SW846 8240A	05/29/95	5150088	
1,1,1-Trichloroethane	ND	5.0	SW846 8240A	05/29/95	5150088	
1,1,2-Trichloroethane	ND	5.0	SW846 8240A	05/29/95	5150088	
Trichloroethene	ND	5.0	SW846 8240A	05/29/95	5150088	
Vinyl chloride	ND	10	SW846 8240A	05/29/95	5150088	
Xylenes, Total	ND	5.0	SW846 8240A	05/29/95	5150088	
2-Chloroethyl vinyl ether	ND	10	SW846 8240A	05/29/95	5150088	
trans-1,2-Dichloroethene	ND	5.0	SW846 8240A	05/29/95	5150088	
Vinyl acetate	ND	50	SW846 8240A	05/29/95	5150088	

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	111	(76 - 114)
Toluene-d8	105	(88 - 110)
4-Bromofluorobenzene	104	(86 - 115)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT



Environmental
Services

IT CORP- ROCHESTER

MW2-3

WO #: A4LRD106
LAB #: C5E190025-002
MATRIX: WATER

DATE SAMPLED: 5/17/95
TIME SAMPLED: 15:45
DATE RECEIVED: 5/19/95

----- GC/MS Semi-Volatiles -----					
1 OF 3					
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
Acenaphthene	ND	60	SW846 8270A	05/24-06/07/95	5153074
Acenaphthylene	ND	60	SW846 8270A	05/24-06/07/95	5153074
Anthracene	ND	60	SW846 8270A	05/24-06/07/95	5153074
Benzo(a)anthracene	ND	60	SW846 8270A	05/24-06/07/95	5153074
Benzo(b)fluoranthene	ND	60	SW846 8270A	05/24-06/07/95	5153074
Benzo(k)fluoranthene	ND	60	SW846 8270A	05/24-06/07/95	5153074
Benzoic acid	ND	300	SW846 8270A	05/24-06/07/95	5153074
Benzo(g,h,i)perylene	ND	60	SW846 8270A	05/24-06/07/95	5153074
Benzo(a)pyrene	ND	60	SW846 8270A	05/24-06/07/95	5153074
Benzyl alcohol	ND	120	SW846 8270A	05/24-06/07/95	5153074
bis(2-Chloroethoxy)methane	ND	60	SW846 8270A	05/24-06/07/95	5153074
bis(2-Chloroethyl)ether	ND	60	SW846 8270A	05/24-06/07/95	5153074
bis(2-Chloroisopropyl)ether	ND	60	SW846 8270A	05/24-06/07/95	5153074
bis(2-Ethylhexyl)phthalate	ND	60	SW846 8270A	05/24-06/07/95	5153074
4-Bromophenyl phenyl ether	ND	60	SW846 8270A	05/24-06/07/95	5153074
Butyl benzyl phthalate	ND	60	SW846 8270A	05/24-06/07/95	5153074
4-Chloroaniline	ND	120	SW846 8270A	05/24-06/07/95	5153074
4-Chloro-3-methylphenol	ND	120	SW846 8270A	05/24-06/07/95	5153074
2-Chloronaphthalene	ND	60	SW846 8270A	05/24-06/07/95	5153074
2-Chlorophenol	ND	60	SW846 8270A	05/24-06/07/95	5153074
4-Chlorophenyl phenyl ether	ND	60	SW846 8270A	05/24-06/07/95	5153074
Chrysene	ND	60	SW846 8270A	05/24-06/07/95	5153074
Dibenzofuran	ND	60	SW846 8270A	05/24-06/07/95	5153074

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Nitrobenzene-d5	75	(35 - 114)
2-Fluorobiphenyl	72	(43 - 116)
Terphenyl-d14	64	(33 - 141)
2-Fluorophenol	60	(21 - 110)
Phenol-d5	79	(10 - 94)
2,4,6-Tribromophenol	67	(10 - 123)

TE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT



Environmental
Services

IT CORP- ROCHESTER

MW2-3

WO #: A4LRD106
LAB #: C5E190025-002
MATRIX: WATER

DATE SAMPLED: 5/17/95
TIME SAMPLED: 15:45
DATE RECEIVED: 5/19/95

GC/MS Semi-Volatiles					
2 OF 3					
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
Di-n-butyl phthalate	ND	60	SW846 8270A	05/24-06/07/95	5153074
1,2-Dichlorobenzene	ND	60	SW846 8270A	05/24-06/07/95	5153074
1,3-Dichlorobenzene	ND	60	SW846 8270A	05/24-06/07/95	5153074
1,4-Dichlorobenzene	ND	60	SW846 8270A	05/24-06/07/95	5153074
3,3'-Dichlorobenzidine	ND	120	SW846 8270A	05/24-06/07/95	5153074
2,4-Dichlorophenol	ND	60	SW846 8270A	05/24-06/07/95	5153074
Diethyl phthalate	ND	60	SW846 8270A	05/24-06/07/95	5153074
2,4-Dimethylphenol	ND	60	SW846 8270A	05/24-06/07/95	5153074
Dimethyl phthalate	ND	60	SW846 8270A	05/24-06/07/95	5153074
Di-n-octyl phthalate	ND	60	SW846 8270A	05/24-06/07/95	5153074
2,4-Dinitrophenol	ND	300	SW846 8270A	05/24-06/07/95	5153074
2,4-Dinitrotoluene	ND	60	SW846 8270A	05/24-06/07/95	5153074
2,6-Dinitrotoluene	ND	60	SW846 8270A	05/24-06/07/95	5153074
Fluoranthene	ND	60	SW846 8270A	05/24-06/07/95	5153074
Fluorene	ND	60	SW846 8270A	05/24-06/07/95	5153074
Hexachlorobenzene	ND	60	SW846 8270A	05/24-06/07/95	5153074
Hexachlorobutadiene	ND	60	SW846 8270A	05/24-06/07/95	5153074
Hexachlorocyclopentadiene	ND	60	SW846 8270A	05/24-06/07/95	5153074
Hexachloroethane	ND	60	SW846 8270A	05/24-06/07/95	5153074
Indeno (1,2,3-cd)pyrene	ND	60	SW846 8270A	05/24-06/07/95	5153074
Isophorone	ND	60	SW846 8270A	05/24-06/07/95	5153074
2-Methylnaphthalene	110	60	SW846 8270A	05/24-06/07/95	5153074
2-Methylphenol	ND	60	SW846 8270A	05/24-06/07/95	5153074

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Nitrobenzene-d5	75	(35 - 114)
2-Fluorobiphenyl	72	(43 - 116)
Terphenyl-d14	64	(33 - 141)
2-Fluorophenol	60	(21 - 110)
Phenol-d5	79	(10 - 94)
2,4,6-Tribromophenol	67	(10 - 123)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT



Environmental
Services

IT CORP- ROCHESTER

MW2-3

WO #: A4LRD106
LAB #: C5E190025-002
MATRIX: WATER

DATE SAMPLED: 5/17/95
TIME SAMPLED: 15:45
DATE RECEIVED: 5/19/95

----- GC/MS Semi-Volatiles -----					
3 OF 3					
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
Naphthalene	950	60	SW846 8270A	05/24-06/07/95	5153074
2-Nitroaniline	ND	300	SW846 8270A	05/24-06/07/95	5153074
3-Nitroaniline	ND	300	SW846 8270A	05/24-06/07/95	5153074
4-Nitroaniline	ND	300	SW846 8270A	05/24-06/07/95	5153074
Nitrobenzene	ND	60	SW846 8270A	05/24-06/07/95	5153074
2-Nitrophenol	ND	60	SW846 8270A	05/24-06/07/95	5153074
4-Nitrophenol	ND	300	SW846 8270A	05/24-06/07/95	5153074
N-Nitrosodi-n-propylamine	ND	60	SW846 8270A	05/24-06/07/95	5153074
N-Nitrosodiphenylamine	ND	60	SW846 8270A	05/24-06/07/95	5153074
Pentachlorophenol	ND	300	SW846 8270A	05/24-06/07/95	5153074
Phenanthrene	ND	60	SW846 8270A	05/24-06/07/95	5153074
Phenol	ND	60	SW846 8270A	05/24-06/07/95	5153074
Pyrene	ND	60	SW846 8270A	05/24-06/07/95	5153074
1,2,4-Trichlorobenzene	ND	60	SW846 8270A	05/24-06/07/95	5153074
2,4,5-Trichlorophenol	ND	60	SW846 8270A	05/24-06/07/95	5153074
2,4,6-Trichlorophenol	ND	60	SW846 8270A	05/24-06/07/95	5153074
3-Methylphenol & 4-Methylphenol	ND	60	SW846 8270A	05/24-06/07/95	5153074
2-Methyl-4,6-Dinitrophenol	ND	300	SW846 8270A	05/24-06/07/95	5153074
Dibenzo (a,h) anthracene	ND	60	SW846 8270A	05/24-06/07/95	5153074
4-Methylphenol	ND	60	SW846 8270A	05/24-06/07/95	5153074

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Nitrobenzene-d5	75	(35 - 114)
2-Fluorobiphenyl	72	(43 - 116)
Terphenyl-d14	64	(33 - 141)
2-Fluorophenol	60	(21 - 110)
Phenol-d5	79	(10 - 94)
2,4,6-Tribromophenol	67	(10 - 123)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT CORP- ROCHESTER

MW2-3

WO #: A4LRD
LAB #: C5E190025-002
MATRIX: WATER

DATE SAMPLED: 5/17/95
TIME SAMPLED: 15:45
DATE RECEIVED: 5/19/95

----- REQUESTED METALS -----

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNIT</u>	<u>METHOD</u>	<u>PREPARATION - ANALYSIS DATE</u>	<u>QC BATCH</u>
Cadmium	ND	5.0	ug/L	SW846 6010A	5/26- 6/01/95	5146091
Chromium	38.3	10.0	ug/L	SW846 6010A	5/26- 6/01/95	5146091
Lead	ND	3.0	ug/L	SW846 6010A	5/26- 6/01/95	5146091

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT CORP- ROCHESTER

MW1-3

WO #: A4LRH104
LAB #: C5E190025-003
MATRIX: WATER

DATE SAMPLED: 5/17/95
TIME SAMPLED: 16:15
DATE RECEIVED: 5/19/95

----- GC Semi-Volatiles -----

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>METHOD</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Aroclor-1016	ND	0.65	SW846 8080	05/24-05/30/95	5145155
Aroclor-1221	ND	0.65	SW846 8080	05/24-05/30/95	5145155
Aroclor-1232	ND	0.65	SW846 8080	05/24-05/30/95	5145155
Aroclor-1242	ND	0.65	SW846 8080	05/24-05/30/95	5145155
Aroclor-1248	ND	0.65	SW846 8080	05/24-05/30/95	5145155
Aroclor-1254	ND	0.65	SW846 8080	05/24-05/30/95	5145155
Aroclor-1260	ND	0.65	SW846 8080	05/24-05/30/95	5145155

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Decachlorobiphenyl	52*	(57 - 155)
Tetrachlorometaxylene	81	(44 - 155)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

* SURROGATES OUT OF CONTROL

IT CORP- ROCHESTER

MW1-3

WO #: A4LRH105
LAB #: C5E190025-003
MATRIX: WATER

DATE SAMPLED: 5/17/95
TIME SAMPLED: 16:15
DATE RECEIVED: 5/19/95

GC/MS Volatiles

1 OF 2

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>METHOD</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Acetone	110	100	SW846 8240A	05/30/95	5150088
Benzene	ND	5.0	SW846 8240A	05/30/95	5150088
Bromodichloromethane	ND	5.0	SW846 8240A	05/30/95	5150088
Bromoform	ND	5.0	SW846 8240A	05/30/95	5150088
Bromomethane	ND	10	SW846 8240A	05/30/95	5150088
2-Butanone	ND	100	SW846 8240A	05/30/95	5150088
Carbon disulfide	ND	5.0	SW846 8240A	05/30/95	5150088
Carbon tetrachloride	ND	5.0	SW846 8240A	05/30/95	5150088
Chlorobenzene	ND	5.0	SW846 8240A	05/30/95	5150088
Dibromochloromethane	ND	5.0	SW846 8240A	05/30/95	5150088
Chloroethane	ND	10	SW846 8240A	05/30/95	5150088
Chloroform	ND	5.0	SW846 8240A	05/30/95	5150088
Chloromethane	ND	10	SW846 8240A	05/30/95	5150088
1,1-Dichloroethane	7.0	5.0	SW846 8240A	05/30/95	5150088
1,2-Dichloroethane	ND	5.0	SW846 8240A	05/30/95	5150088
1,1-Dichloroethene	ND	5.0	SW846 8240A	05/30/95	5150088
1,2-Dichloropropane	ND	5.0	SW846 8240A	05/30/95	5150088
cis-1,3-Dichloropropene	ND	5.0	SW846 8240A	05/30/95	5150088
trans-1,3-Dichloropropene	ND	5.0	SW846 8240A	05/30/95	5150088
Ethylbenzene	ND	5.0	SW846 8240A	05/30/95	5150088
2-Hexanone	ND	50	SW846 8240A	05/30/95	5150088
Methylene chloride	ND	10	SW846 8240A	05/30/95	5150088
4-Methyl-2-pentanone	ND	50	SW846 8240A	05/30/95	5150088

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	92	(76 - 114)
Toluene-d8	105	(88 - 110)
4-Bromofluorobenzene	99	(86 - 115)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT CORP- ROCHESTER

MW1-3

WO #: A4LRH105
LAB #: C5E190025-003
MATRIX: WATER

DATE SAMPLED: 5/17/95
TIME SAMPLED: 16:15
DATE RECEIVED: 5/19/95

----- GC/MS Volatiles -----						
2 OF 2						
<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>METHOD</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>	
Styrene	ND	5.0	SW846 8240A	05/30/95	5150088	
1,1,2,2-Tetrachloroethane	ND	5.0	SW846 8240A	05/30/95	5150088	
Tetrachloroethene	ND	5.0	SW846 8240A	05/30/95	5150088	
Toluene	ND	5.0	SW846 8240A	05/30/95	5150088	
1,1,1-Trichloroethane	ND	5.0	SW846 8240A	05/30/95	5150088	
1,1,2-Trichloroethane	ND	5.0	SW846 8240A	05/30/95	5150088	
Trichloroethene	ND	5.0	SW846 8240A	05/30/95	5150088	
Vinyl chloride	ND	10	SW846 8240A	05/30/95	5150088	
Xylenes, Total	ND	5.0	SW846 8240A	05/30/95	5150088	
2-Chloroethyl vinyl ether	ND	10	SW846 8240A	05/30/95	5150088	
trans-1,2-Dichloroethene	ND	5.0	SW846 8240A	05/30/95	5150088	
Vinyl acetate	ND	50	SW846 8240A	05/30/95	5150088	

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	92	(76 - 114)
Toluene-d8	105	(88 - 110)
4-Bromofluorobenzene	99	(86 - 115)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT CORP- ROCHESTER

MW1-3

WO #: A4LRH106
LAB #: C5E190025-003
MATRIX: WATER

DATE SAMPLED: 5/17/95
TIME SAMPLED: 16:15
DATE RECEIVED: 5/19/95

GC/MS Semi-Volatiles					
1 OF 3					
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
Acenaphthene	ND	10	SW846 8270A	05/24-06/06/95	5153074
Acenaphthylene	ND	10	SW846 8270A	05/24-06/06/95	5153074
Anthracene	ND	10	SW846 8270A	05/24-06/06/95	5153074
Benzo (a) anthracene	ND	10	SW846 8270A	05/24-06/06/95	5153074
Benzo (b) fluoranthene	ND	10	SW846 8270A	05/24-06/06/95	5153074
Benzo (k) fluoranthene	ND	10	SW846 8270A	05/24-06/06/95	5153074
Benzoic acid	ND	50	SW846 8270A	05/24-06/06/95	5153074
Benzo (g,h,i) perylene	ND	10	SW846 8270A	05/24-06/06/95	5153074
Benzo (a) pyrene	ND	10	SW846 8270A	05/24-06/06/95	5153074
Benzyl alcohol	ND	20	SW846 8270A	05/24-06/06/95	5153074
bis (2-Chloroethoxy) methane	ND	10	SW846 8270A	05/24-06/06/95	5153074
bis (2-Chloroethyl) ether	ND	10	SW846 8270A	05/24-06/06/95	5153074
bis (2-Chloroisopropyl) ether	ND	10	SW846 8270A	05/24-06/06/95	5153074
bis (2-Ethylhexyl) phthalate	ND	10	SW846 8270A	05/24-06/06/95	5153074
4-Bromophenyl phenyl ether	ND	10	SW846 8270A	05/24-06/06/95	5153074
Butyl benzyl phthalate	ND	10	SW846 8270A	05/24-06/06/95	5153074
4-Chloroaniline	ND	20	SW846 8270A	05/24-06/06/95	5153074
4-Chloro-3-methylphenol	ND	20	SW846 8270A	05/24-06/06/95	5153074
2-Chloronaphthalene	ND	10	SW846 8270A	05/24-06/06/95	5153074
2-Chlorophenol	ND	10	SW846 8270A	05/24-06/06/95	5153074
4-Chlorophenyl phenyl ether	ND	10	SW846 8270A	05/24-06/06/95	5153074
Chrysene	ND	10	SW846 8270A	05/24-06/06/95	5153074
Dibenzofuran	ND	10	SW846 8270A	05/24-06/06/95	5153074

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Nitrobenzene-d5	62	(35 - 114)
2-Fluorobiphenyl	63	(43 - 116)
Terphenyl-d14	69	(33 - 141)
2-Fluorophenol	48	(21 - 110)
Phenol-d5	56	(10 - 94)
2,4,6-Tribromophenol	76	(10 - 123)

TE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT CORP- ROCHESTER

MW1-3

WO #: A4LRH106
LAB #: C5E190025-003
MATRIX: WATER

DATE SAMPLED: 5/17/95
TIME SAMPLED: 16:15
DATE RECEIVED: 5/19/95

GC/MS Semi-Volatiles						
2 OF 3						
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH	
Di-n-butyl phthalate	ND	10	SW846 8270A	05/24-06/06/95	5153074	
1,2-Dichlorobenzene	ND	10	SW846 8270A	05/24-06/06/95	5153074	
1,3-Dichlorobenzene	ND	10	SW846 8270A	05/24-06/06/95	5153074	
1,4-Dichlorobenzene	ND	10	SW846 8270A	05/24-06/06/95	5153074	
3,3'-Dichlorobenzidine	ND	20	SW846 8270A	05/24-06/06/95	5153074	
2,4-Dichlorophenol	ND	10	SW846 8270A	05/24-06/06/95	5153074	
Diethyl phthalate	ND	10	SW846 8270A	05/24-06/06/95	5153074	
2,4-Dimethylphenol	ND	10	SW846 8270A	05/24-06/06/95	5153074	
Dimethyl phthalate	ND	10	SW846 8270A	05/24-06/06/95	5153074	
Di-n-octyl phthalate	ND	10	SW846 8270A	05/24-06/06/95	5153074	
2,4-Dinitrophenol	ND	50	SW846 8270A	05/24-06/06/95	5153074	
2,4-Dinitrotoluene	ND	10	SW846 8270A	05/24-06/06/95	5153074	
2,6-Dinitrotoluene	ND	10	SW846 8270A	05/24-06/06/95	5153074	
Fluoranthene	ND	10	SW846 8270A	05/24-06/06/95	5153074	
Fluorene	ND	10	SW846 8270A	05/24-06/06/95	5153074	
Hexachlorobenzene	ND	10	SW846 8270A	05/24-06/06/95	5153074	
Hexachlorobutadiene	ND	10	SW846 8270A	05/24-06/06/95	5153074	
Hexachlorocyclopentadiene	ND	10	SW846 8270A	05/24-06/06/95	5153074	
Hexachloroethane	ND	10	SW846 8270A	05/24-06/06/95	5153074	
Indeno (1,2,3-cd)pyrene	ND	10	SW846 8270A	05/24-06/06/95	5153074	
Isophorone	ND	10	SW846 8270A	05/24-06/06/95	5153074	
2-Methylnaphthalene	ND	10	SW846 8270A	05/24-06/06/95	5153074	
2-Methylphenol	ND	10	SW846 8270A	05/24-06/06/95	5153074	

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Nitrobenzene-d5	62	(35 - 114)
2-Fluorobiphenyl	63	(43 - 116)
Terphenyl-d14	69	(33 - 141)
2-Fluorophenol	48	(21 - 110)
Phenol-d5	56	(10 - 94)
2,4,6-Tribromophenol	76	(10 - 123)

DTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT CORP- ROCHESTER

MW1-3

WO #: A4LRH106
LAB #: C5E190025-003
MATRIX: WATER

DATE SAMPLED: 5/17/95
TIME SAMPLED: 16:15
DATE RECEIVED: 5/19/95

- - - - - GC/MS Semi-Volatiles - - - - -					
3 OF 3					
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
Naphthalene	ND	10	SW846 8270A	05/24-06/06/95	5153074
2-Nitroaniline	ND	50	SW846 8270A	05/24-06/06/95	5153074
3-Nitroaniline	ND	50	SW846 8270A	05/24-06/06/95	5153074
4-Nitroaniline	ND	50	SW846 8270A	05/24-06/06/95	5153074
Nitrobenzene	ND	10	SW846 8270A	05/24-06/06/95	5153074
2-Nitrophenol	ND	10	SW846 8270A	05/24-06/06/95	5153074
4-Nitrophenol	ND	50	SW846 8270A	05/24-06/06/95	5153074
N-Nitrosodi-n-propylamine	ND	10	SW846 8270A	05/24-06/06/95	5153074
N-Nitrosodiphenylamine	ND	10	SW846 8270A	05/24-06/06/95	5153074
Pentachlorophenol	ND	50	SW846 8270A	05/24-06/06/95	5153074
Phenanthrene	ND	10	SW846 8270A	05/24-06/06/95	5153074
Phenol	ND	10	SW846 8270A	05/24-06/06/95	5153074
Pyrene	ND	10	SW846 8270A	05/24-06/06/95	5153074
1,2,4-Trichlorobenzene	ND	10	SW846 8270A	05/24-06/06/95	5153074
2,4,5-Trichlorophenol	ND	10	SW846 8270A	05/24-06/06/95	5153074
2,4,6-Trichlorophenol	ND	10	SW846 8270A	05/24-06/06/95	5153074
3-Methylphenol & 4-Methylphenol	ND	10	SW846 8270A	05/24-06/06/95	5153074
2-Methyl-4,6-Dinitrophenol	ND	50	SW846 8270A	05/24-06/06/95	5153074
Dibenzo (a,h) anthracene	ND	10	SW846 8270A	05/24-06/06/95	5153074
4-Methylphenol	ND	10	SW846 8270A	05/24-06/06/95	5153074

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Nitrobenzene-d5	62	(35 - 114)
2-Fluorobiphenyl	63	(43 - 116)
Terphenyl-d14	69	(33 - 141)
2-Fluorophenol	48	(21 - 110)
Phenol-d5	56	(10 - 94)
2,4,6-Tribromophenol	76	(10 - 123)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT CORP- ROCHESTER

MW1-3

WO #: A4LRH
LAB #: C5E190025-003
MATRIX: WATER

DATE SAMPLED: 5/17/95
TIME SAMPLED: 16:15
DATE RECEIVED: 5/19/95

REQUESTED METALS

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNIT</u>	<u>METHOD</u>	<u>PREPARATION - ANALYSIS DATE</u>	<u>QC BATCH</u>
Cadmium	ND	5.0	ug/L	SW846 6010A	5/26- 6/01/95	5146091
Chromium	ND	10.0	ug/L	SW846 6010A	5/26- 6/01/95	5146091
Lead	ND	3.0	ug/L	SW846 6010A	5/26- 6/01/95	5146091

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT CORP- ROCHESTER

T-SUMP-3

WO #: A4LRM104
LAB #: C5E190025-004
MATRIX: WATER

DATE SAMPLED: 5/17/95
TIME SAMPLED: 15:30
DATE RECEIVED: 5/19/95

----- GC Semi-Volatiles -----

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>METHOD</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Aroclor-1016	ND	0.65	SW846 8080	05/24-05/30/95	5145155
Aroclor-1221	ND	0.65	SW846 8080	05/24-05/30/95	5145155
Aroclor-1232	ND	0.65	SW846 8080	05/24-05/30/95	5145155
Aroclor-1242	ND	0.65	SW846 8080	05/24-05/30/95	5145155
Aroclor-1248	ND	0.65	SW846 8080	05/24-05/30/95	5145155
Aroclor-1254	ND	0.65	SW846 8080	05/24-05/30/95	5145155
Aroclor-1260	ND	0.65	SW846 8080	05/24-05/30/95	5145155

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Decachlorobiphenyl	46*	(57 - 155)
Tetrachlorometaxylene	83	(44 - 155)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

* SURROGATES OUT OF CONTROL

IT CORP- ROCHESTER

T-SUMP-3

WO #: A4LRM105
LAB #: C5E190025-004
MATRIX: WATER

DATE SAMPLED: 5/17/95
TIME SAMPLED: 15:30
DATE RECEIVED: 5/19/95

GC/MS Volatiles						
1 OF 2						
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH	
Acetone	ND	100	SW846 8240A	05/29/95	5150088	
Benzene	ND	5.0	SW846 8240A	05/29/95	5150088	
Bromodichloromethane	ND	5.0	SW846 8240A	05/29/95	5150088	
Bromoform	ND	5.0	SW846 8240A	05/29/95	5150088	
Bromomethane	ND	10	SW846 8240A	05/29/95	5150088	
2-Butanone	ND	100	SW846 8240A	05/29/95	5150088	
Carbon disulfide	ND	5.0	SW846 8240A	05/29/95	5150088	
Carbon tetrachloride	ND	5.0	SW846 8240A	05/29/95	5150088	
Chlorobenzene	ND	5.0	SW846 8240A	05/29/95	5150088	
Dibromochloromethane	ND	5.0	SW846 8240A	05/29/95	5150088	
Chloroethane	ND	10	SW846 8240A	05/29/95	5150088	
Chloroform	ND	5.0	SW846 8240A	05/29/95	5150088	
Chloromethane	ND	10	SW846 8240A	05/29/95	5150088	
1,1-Dichloroethane	ND	5.0	SW846 8240A	05/29/95	5150088	
1,2-Dichloroethane	ND	5.0	SW846 8240A	05/29/95	5150088	
1,1-Dichloroethene	ND	5.0	SW846 8240A	05/29/95	5150088	
1,2-Dichloropropane	ND	5.0	SW846 8240A	05/29/95	5150088	
cis-1,3-Dichloropropene	ND	5.0	SW846 8240A	05/29/95	5150088	
trans-1,3-Dichloropropene	ND	5.0	SW846 8240A	05/29/95	5150088	
Ethylbenzene	ND	5.0	SW846 8240A	05/29/95	5150088	
2-Hexanone	ND	50	SW846 8240A	05/29/95	5150088	
Methylene chloride	ND	10	SW846 8240A	05/29/95	5150088	
4-Methyl-2-pentanone	ND	50	SW846 8240A	05/29/95	5150088	

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	108	(76 - 114)
Toluene-d8	104	(88 - 110)
4-Bromofluorobenzene	101	(86 - 115)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT CORP- ROCHESTER

T-SUMP-3

WO #: A4LRM105
LAB #: C5E190025-004
MATRIX: WATER

DATE SAMPLED: 5/17/95
TIME SAMPLED: 15:30
DATE RECEIVED: 5/19/95

----- GC/MS Volatiles -----					
2 OF 2					
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
Styrene	ND	5.0	SW846 8240A	05/29/95	5150088
1,1,2,2-Tetrachloroethane	ND	5.0	SW846 8240A	05/29/95	5150088
Tetrachloroethene	ND	5.0	SW846 8240A	05/29/95	5150088
Toluene	ND	5.0	SW846 8240A	05/29/95	5150088
1,1,1-Trichloroethane	18	5.0	SW846 8240A	05/29/95	5150088
1,1,2-Trichloroethane	ND	5.0	SW846 8240A	05/29/95	5150088
Trichloroethene	ND	5.0	SW846 8240A	05/29/95	5150088
Vinyl chloride	ND	10	SW846 8240A	05/29/95	5150088
Xylenes, Total	ND	5.0	SW846 8240A	05/29/95	5150088
2-Chloroethyl vinyl ether	ND	10	SW846 8240A	05/29/95	5150088
trans-1,2-Dichloroethene	ND	5.0	SW846 8240A	05/29/95	5150088
Vinyl acetate	ND	50	SW846 8240A	05/29/95	5150088

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	108	(76 - 114)
Toluene-d8	104	(88 - 110)
4-Bromofluorobenzene	101	(86 - 115)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT CORP- ROCHESTER

T-SUMP-3

WO #: A4LRM106
LAB #: C5E190025-004
MATRIX: WATER

DATE SAMPLED: 5/17/95
TIME SAMPLED: 15:30
DATE RECEIVED: 5/19/95

----- GC/MS Semi-Volatiles -----					
1 OF 3					
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
Acenaphthene	ND	10	SW846 8270A	05/24-06/06/95	5153074
Acenaphthylene	ND	10	SW846 8270A	05/24-06/06/95	5153074
Anthracene	ND	10	SW846 8270A	05/24-06/06/95	5153074
Benzo(a)anthracene	ND	10	SW846 8270A	05/24-06/06/95	5153074
Benzo(b)fluoranthene	ND	10	SW846 8270A	05/24-06/06/95	5153074
Benzo(k)fluoranthene	ND	10	SW846 8270A	05/24-06/06/95	5153074
Benzoic acid	ND	50	SW846 8270A	05/24-06/06/95	5153074
Benzo(g,h,i)perylene	ND	10	SW846 8270A	05/24-06/06/95	5153074
Benzo(a)pyrene	ND	10	SW846 8270A	05/24-06/06/95	5153074
Benzyl alcohol	ND	20	SW846 8270A	05/24-06/06/95	5153074
bis(2-Chloroethoxy)methane	ND	10	SW846 8270A	05/24-06/06/95	5153074
bis(2-Chloroethyl)ether	ND	10	SW846 8270A	05/24-06/06/95	5153074
bis(2-Chloroisopropyl)ether	ND	10	SW846 8270A	05/24-06/06/95	5153074
bis(2-Ethylhexyl)phthalate	ND	10	SW846 8270A	05/24-06/06/95	5153074
4-Bromophenyl phenyl ether	ND	10	SW846 8270A	05/24-06/06/95	5153074
Butyl benzyl phthalate	ND	10	SW846 8270A	05/24-06/06/95	5153074
4-Chloroaniline	ND	20	SW846 8270A	05/24-06/06/95	5153074
4-Chloro-3-methylphenol	ND	20	SW846 8270A	05/24-06/06/95	5153074
2-Chloronaphthalene	ND	10	SW846 8270A	05/24-06/06/95	5153074
2-Chlorophenol	ND	10	SW846 8270A	05/24-06/06/95	5153074
4-Chlorophenyl phenyl ether	ND	10	SW846 8270A	05/24-06/06/95	5153074
Chrysene	ND	10	SW846 8270A	05/24-06/06/95	5153074
Dibenzofuran	ND	10	SW846 8270A	05/24-06/06/95	5153074

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Nitrobenzene-d5	52	(35 - 114)
2-Fluorobiphenyl	50	(43 - 116)
Terphenyl-d14	55	(33 - 141)
2-Fluorophenol	40	(21 - 110)
Phenol-d5	48	(10 - 94)
2,4,6-Tribromophenol	61	(10 - 123)

TE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT CORP- ROCHESTER

T-SUMP-3

WO #: A4LRM106
LAB #: C5E190025-004
MATRIX: WATER

DATE SAMPLED: 5/17/95
TIME SAMPLED: 15:30
DATE RECEIVED: 5/19/95

----- GC/MS Semi-Volatiles -----					
2 OF 3					
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
Di-n-butyl phthalate	ND	10	SW846 8270A	05/24-06/06/95	5153074
1,2-Dichlorobenzene	ND	10	SW846 8270A	05/24-06/06/95	5153074
1,3-Dichlorobenzene	ND	10	SW846 8270A	05/24-06/06/95	5153074
1,4-Dichlorobenzene	ND	10	SW846 8270A	05/24-06/06/95	5153074
3,3'-Dichlorobenzidine	ND	20	SW846 8270A	05/24-06/06/95	5153074
2,4-Dichlorophenol	ND	10	SW846 8270A	05/24-06/06/95	5153074
Diethyl phthalate	ND	10	SW846 8270A	05/24-06/06/95	5153074
2,4-Dimethylphenol	ND	10	SW846 8270A	05/24-06/06/95	5153074
Dimethyl phthalate	ND	10	SW846 8270A	05/24-06/06/95	5153074
Di-n-octyl phthalate	ND	10	SW846 8270A	05/24-06/06/95	5153074
2,4-Dinitrophenol	ND	50	SW846 8270A	05/24-06/06/95	5153074
2,4-Dinitrotoluene	ND	10	SW846 8270A	05/24-06/06/95	5153074
2,6-Dinitrotoluene	ND	10	SW846 8270A	05/24-06/06/95	5153074
Fluoranthene	ND	10	SW846 8270A	05/24-06/06/95	5153074
Fluorene	ND	10	SW846 8270A	05/24-06/06/95	5153074
Hexachlorobenzene	ND	10	SW846 8270A	05/24-06/06/95	5153074
Hexachlorobutadiene	ND	10	SW846 8270A	05/24-06/06/95	5153074
Hexachlorocyclopentadiene	ND	10	SW846 8270A	05/24-06/06/95	5153074
Hexachloroethane	ND	10	SW846 8270A	05/24-06/06/95	5153074
Indeno (1,2,3-cd) pyrene	ND	10	SW846 8270A	05/24-06/06/95	5153074
Isophorone	ND	10	SW846 8270A	05/24-06/06/95	5153074
2-Methylnaphthalene	ND	10	SW846 8270A	05/24-06/06/95	5153074
2-Methylphenol	ND	10	SW846 8270A	05/24-06/06/95	5153074

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Nitrobenzene-d5	52	(35 - 114)
2-Fluorobiphenyl	50	(43 - 116)
Terphenyl-d14	55	(33 - 141)
2-Fluorophenol	40	(21 - 110)
Phenol-d5	48	(10 - 94)
2,4,6-Tribromophenol	61	(10 - 123)

TE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT CORP- ROCHESTER

T-SUMP-3

WO #: A4LRM106
LAB #: C5E190025-004
MATRIX: WATER

DATE SAMPLED: 5/17/95
TIME SAMPLED: 15:30
DATE RECEIVED: 5/19/95

GC/MS Semi-Volatiles					
3 OF 3					
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
Naphthalene	ND	10	SW846 8270A	05/24-06/06/95	5153074
2-Nitroaniline	ND	50	SW846 8270A	05/24-06/06/95	5153074
3-Nitroaniline	ND	50	SW846 8270A	05/24-06/06/95	5153074
4-Nitroaniline	ND	50	SW846 8270A	05/24-06/06/95	5153074
Nitrobenzene	ND	10	SW846 8270A	05/24-06/06/95	5153074
2-Nitrophenol	ND	10	SW846 8270A	05/24-06/06/95	5153074
4-Nitrophenol	ND	50	SW846 8270A	05/24-06/06/95	5153074
N-Nitrosodi-n-propylamine	ND	10	SW846 8270A	05/24-06/06/95	5153074
N-Nitrosodiphenylamine	ND	10	SW846 8270A	05/24-06/06/95	5153074
Pentachlorophenol	ND	50	SW846 8270A	05/24-06/06/95	5153074
Phenanthrene	ND	10	SW846 8270A	05/24-06/06/95	5153074
Phenol	ND	10	SW846 8270A	05/24-06/06/95	5153074
Pyrene	ND	10	SW846 8270A	05/24-06/06/95	5153074
1,2,4-Trichlorobenzene	ND	10	SW846 8270A	05/24-06/06/95	5153074
2,4,5-Trichlorophenol	ND	10	SW846 8270A	05/24-06/06/95	5153074
2,4,6-Trichlorophenol	ND	10	SW846 8270A	05/24-06/06/95	5153074
3-Methylphenol & 4-Methylphenol	ND	10	SW846 8270A	05/24-06/06/95	5153074
2-Methyl-4,6-Dinitrophenol	ND	50	SW846 8270A	05/24-06/06/95	5153074
Dibenzo (a,h) anthracene	ND	10	SW846 8270A	05/24-06/06/95	5153074
4-Methylphenol	ND	10	SW846 8270A	05/24-06/06/95	5153074

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Nitrobenzene-d5	52	(35 - 114)
2-Fluorobiphenyl	50	(43 - 116)
Terphenyl-d14	55	(33 - 141)
2-Fluorophenol	40	(21 - 110)
Phenol-d5	48	(10 - 94)
2,4,6-Tribromophenol	61	(10 - 123)

TE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT CORP- ROCHESTER

T-SUMP-3

WO #: A4LRM
LAB #: C5E190025-004
MATRIX: WATER

DATE SAMPLED: 5/17/95
TIME SAMPLED: 15:30
DATE RECEIVED: 5/19/95

- - - - - REQUESTED METALS - - - - -

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNIT</u>	<u>METHOD</u>	<u>PREPARATION - ANALYSIS DATE</u>	<u>QC BATCH</u>
Cadmium	ND	5.0	ug/L	SW846 6010A	5/26- 6/01/95	5146091
Chromium	ND	10.0	ug/L	SW846 6010A	5/26- 6/01/95	5146091
Lead	18.0	3.0	ug/L	SW846 6010A	5/26- 6/01/95	5146091

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT CORP- ROCHESTER

MW1-3-DUP

WO #: A4LRP104
LAB #: C5E190025-005
MATRIX: WATER

DATE SAMPLED: 5/17/95
TIME SAMPLED: 16:15
DATE RECEIVED: 5/19/95

- - - - - GC Semi-Volatiles - - - - -

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>METHOD</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Aroclor-1016	ND	0.65	SW846 8080	05/24-05/30/95	5145155
Aroclor-1221	ND	0.65	SW846 8080	05/24-05/30/95	5145155
Aroclor-1232	ND	0.65	SW846 8080	05/24-05/30/95	5145155
Aroclor-1242	ND	0.65	SW846 8080	05/24-05/30/95	5145155
Aroclor-1248	ND	0.65	SW846 8080	05/24-05/30/95	5145155
Aroclor-1254	ND	0.65	SW846 8080	05/24-05/30/95	5145155
Aroclor-1260	ND	0.65	SW846 8080	05/24-05/30/95	5145155

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Decachlorobiphenyl	56*	(57 - 155)
Tetrachlorometaxylene	74	(44 - 155)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

• SURROGATES OUT OF CONTROL

IT CORP- ROCHESTER

MW1-3-DUP

WO #: A4LRP105
LAB #: C5E190025-005
MATRIX: WATER

DATE SAMPLED: 5/17/95
TIME SAMPLED: 16:15
DATE RECEIVED: 5/19/95

----- GC/MS Volatiles -----						
1 OF 2						
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH	
Acetone	150	100	SW846 8240A	05/30/95	5150088	
Benzene	ND	5.0	SW846 8240A	05/30/95	5150088	
Bromodichloromethane	ND	5.0	SW846 8240A	05/30/95	5150088	
Bromoform	ND	5.0	SW846 8240A	05/30/95	5150088	
Bromomethane	ND	10	SW846 8240A	05/30/95	5150088	
2-Butanone	ND	100	SW846 8240A	05/30/95	5150088	
Carbon disulfide	ND	5.0	SW846 8240A	05/30/95	5150088	
Carbon tetrachloride	ND	5.0	SW846 8240A	05/30/95	5150088	
Chlorobenzene	ND	5.0	SW846 8240A	05/30/95	5150088	
Dibromochloromethane	ND	5.0	SW846 8240A	05/30/95	5150088	
Chloroethane	ND	10	SW846 8240A	05/30/95	5150088	
Chloroform	ND	5.0	SW846 8240A	05/30/95	5150088	
Chloromethane	ND	10	SW846 8240A	05/30/95	5150088	
1,1-Dichloroethane	7.6	5.0	SW846 8240A	05/30/95	5150088	
1,2-Dichloroethane	ND	5.0	SW846 8240A	05/30/95	5150088	
1,1-Dichloroethene	ND	5.0	SW846 8240A	05/30/95	5150088	
1,2-Dichloropropane	ND	5.0	SW846 8240A	05/30/95	5150088	
cis-1,3-Dichloropropene	ND	5.0	SW846 8240A	05/30/95	5150088	
trans-1,3-Dichloropropene	ND	5.0	SW846 8240A	05/30/95	5150088	
Ethylbenzene	ND	5.0	SW846 8240A	05/30/95	5150088	
2-Hexanone	ND	50	SW846 8240A	05/30/95	5150088	
Methylene chloride	ND	10	SW846 8240A	05/30/95	5150088	
4-Methyl-2-pentanone	ND	50	SW846 8240A	05/30/95	5150088	

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	96	(76 - 114)
Toluene-d8	107	(88 - 110)
4-Bromofluorobenzene	98	(86 - 115)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT



Environmental
Services

IT CORP- ROCHESTER

MW1-3-DUP

WO #: A4LRP105
LAB #: C5E190025-005
MATRIX: WATER

DATE SAMPLED: 5/17/95
TIME SAMPLED: 16:15
DATE RECEIVED: 5/19/95

----- GC/MS Volatiles -----						
2 OF 2						
<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>METHOD</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>	
Styrene	ND	5.0	SW846 8240A	05/30/95	5150088	
1,1,2,2-Tetrachloroethane	7.6	5.0	SW846 8240A	05/30/95	5150088	
Tetrachloroethene	ND	5.0	SW846 8240A	05/30/95	5150088	
Toluene	ND	5.0	SW846 8240A	05/30/95	5150088	
1,1,1-Trichloroethane	ND	5.0	SW846 8240A	05/30/95	5150088	
1,1,2-Trichloroethane	ND	5.0	SW846 8240A	05/30/95	5150088	
Trichloroethene	ND	5.0	SW846 8240A	05/30/95	5150088	
Vinyl chloride	ND	10	SW846 8240A	05/30/95	5150088	
Xylenes, Total	11	5.0	SW846 8240A	05/30/95	5150088	
2-Chloroethyl vinyl ether	ND	10	SW846 8240A	05/30/95	5150088	
trans-1,2-Dichloroethene	ND	5.0	SW846 8240A	05/30/95	5150088	
Vinyl acetate	ND	50	SW846 8240A	05/30/95	5150088	

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	96	(76 - 114)
Toluene-d8	107	(88 - 110)
4-Bromofluorobenzene	98	(86 - 115)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT



Environmental
Services

IT CORP- ROCHESTER

MW1-3-DUP

WO #: A4LRP106
LAB #: C5E190025-005
MATRIX: WATER

DATE SAMPLED: 5/17/95
TIME SAMPLED: 16:15
DATE RECEIVED: 5/19/95

- - - - - GC/MS Semi-Volatiles - - - - -						
1 OF 3						
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH	
Acenaphthene	ND	10	SW846 8270A	05/24-06/06/95	5153074	
Acenaphthylene	ND	10	SW846 8270A	05/24-06/06/95	5153074	
Anthracene	ND	10	SW846 8270A	05/24-06/06/95	5153074	
Benzo (a) anthracene	ND	10	SW846 8270A	05/24-06/06/95	5153074	
Benzo (b) fluoranthene	ND	10	SW846 8270A	05/24-06/06/95	5153074	
Benzo (k) fluoranthene	ND	10	SW846 8270A	05/24-06/06/95	5153074	
Benzoic acid	ND	50	SW846 8270A	05/24-06/06/95	5153074	
Benzo (g,h,i) perylene	ND	10	SW846 8270A	05/24-06/06/95	5153074	
Benzo (a) pyrene	ND	10	SW846 8270A	05/24-06/06/95	5153074	
Benzyl alcohol	ND	20	SW846 8270A	05/24-06/06/95	5153074	
bis (2-Chloroethoxy) methane	ND	10	SW846 8270A	05/24-06/06/95	5153074	
bis (2-Chloroethyl) ether	ND	10	SW846 8270A	05/24-06/06/95	5153074	
bis (2-Chloroisopropyl) ether	ND	10	SW846 8270A	05/24-06/06/95	5153074	
bis (2-Ethylhexyl) phthalate	ND	10	SW846 8270A	05/24-06/06/95	5153074	
4-Bromophenyl phenyl ether	ND	10	SW846 8270A	05/24-06/06/95	5153074	
Butyl benzyl phthalate	ND	10	SW846 8270A	05/24-06/06/95	5153074	
4-Chloroaniline	ND	20	SW846 8270A	05/24-06/06/95	5153074	
4-Chloro-3-methylphenol	ND	20	SW846 8270A	05/24-06/06/95	5153074	
2-Chloronaphthalene	ND	10	SW846 8270A	05/24-06/06/95	5153074	
2-Chlorophenol	ND	10	SW846 8270A	05/24-06/06/95	5153074	
4-Chlorophenyl phenyl ether	ND	10	SW846 8270A	05/24-06/06/95	5153074	
Chrysene	ND	10	SW846 8270A	05/24-06/06/95	5153074	
Dibenzofuran	ND	10	SW846 8270A	05/24-06/06/95	5153074	

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Nitrobenzene-d5	44	(35 - 114)
2-Fluorobiphenyl	45	(43 - 116)
Terphenyl-d14	58	(33 - 141)
2-Fluorophenol	31	(21 - 110)
Phenol-d5	42	(10 - 94)
2,4,6-Tribromophenol	37	(10 - 123)

OTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT



Environmental
Services

IT CORP- ROCHESTER

MW1-3-DUP

WO #: A4LRP106
LAB #: C5E190025-005
MATRIX: WATER

DATE SAMPLED: 5/17/95
TIME SAMPLED: 16:15
DATE RECEIVED: 5/19/95

GC/MS Semi-Volatiles					
2 OF 3					
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH
Di-n-butyl phthalate	ND	10	SW846 8270A	05/24-06/06/95	5153074
1,2-Dichlorobenzene	ND	10	SW846 8270A	05/24-06/06/95	5153074
1,3-Dichlorobenzene	ND	10	SW846 8270A	05/24-06/06/95	5153074
1,4-Dichlorobenzene	ND	10	SW846 8270A	05/24-06/06/95	5153074
3,3'-Dichlorobenzidine	ND	20	SW846 8270A	05/24-06/06/95	5153074
2,4-Dichlorophenol	ND	10	SW846 8270A	05/24-06/06/95	5153074
Diethyl phthalate	ND	10	SW846 8270A	05/24-06/06/95	5153074
2,4-Dimethylphenol	ND	10	SW846 8270A	05/24-06/06/95	5153074
Dimethyl phthalate	ND	10	SW846 8270A	05/24-06/06/95	5153074
Di-n-octyl phthalate	ND	10	SW846 8270A	05/24-06/06/95	5153074
2,4-Dinitrophenol	ND	50	SW846 8270A	05/24-06/06/95	5153074
2,4-Dinitrotoluene	ND	10	SW846 8270A	05/24-06/06/95	5153074
2,6-Dinitrotoluene	ND	10	SW846 8270A	05/24-06/06/95	5153074
Fluoranthene	ND	10	SW846 8270A	05/24-06/06/95	5153074
Fluorene	ND	10	SW846 8270A	05/24-06/06/95	5153074
Hexachlorobenzene	ND	10	SW846 8270A	05/24-06/06/95	5153074
Hexachlorobutadiene	ND	10	SW846 8270A	05/24-06/06/95	5153074
Hexachlorocyclopentadiene	ND	10	SW846 8270A	05/24-06/06/95	5153074
Hexachloroethane	ND	10	SW846 8270A	05/24-06/06/95	5153074
Indeno (1,2,3-cd) pyrene	ND	10	SW846 8270A	05/24-06/06/95	5153074
Isophorone	ND	10	SW846 8270A	05/24-06/06/95	5153074
2-Methylnaphthalene	ND	10	SW846 8270A	05/24-06/06/95	5153074
2-Methylphenol	ND	10	SW846 8270A	05/24-06/06/95	5153074

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Nitrobenzene-d5	44	(35 - 114)
2-Fluorobiphenyl	45	(43 - 116)
Terphenyl-d14	58	(33 - 141)
2-Fluorophenol	31	(21 - 110)
Phenol-d5	42	(10 - 94)
2,4,6-Tribromophenol	37	(10 - 123)

TE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT CORP- ROCHESTER

MW1-3-DUP

WO #: A4LRP106
LAB #: C5E190025-005
MATRIX: WATER

DATE SAMPLED: 5/17/95
TIME SAMPLED: 16:15
DATE RECEIVED: 5/19/95

- - - - - GC/MS Semi-Volatiles - - - - -						
3 OF 3						
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH	
Naphthalene	ND	10	SW846 8270A	05/24-06/06/95	5153074	
2-Nitroaniline	ND	50	SW846 8270A	05/24-06/06/95	5153074	
3-Nitroaniline	ND	50	SW846 8270A	05/24-06/06/95	5153074	
4-Nitroaniline	ND	50	SW846 8270A	05/24-06/06/95	5153074	
Nitrobenzene	ND	10	SW846 8270A	05/24-06/06/95	5153074	
2-Nitrophenol	ND	10	SW846 8270A	05/24-06/06/95	5153074	
4-Nitrophenol	ND	50	SW846 8270A	05/24-06/06/95	5153074	
N-Nitrosodi-n-propylamine	ND	10	SW846 8270A	05/24-06/06/95	5153074	
N-Nitrosodiphenylamine	ND	10	SW846 8270A	05/24-06/06/95	5153074	
Pentachlorophenol	ND	50	SW846 8270A	05/24-06/06/95	5153074	
Phenanthrene	ND	10	SW846 8270A	05/24-06/06/95	5153074	
Phenol	ND	10	SW846 8270A	05/24-06/06/95	5153074	
Pyrene	ND	10	SW846 8270A	05/24-06/06/95	5153074	
1,2,4-Trichlorobenzene	ND	10	SW846 8270A	05/24-06/06/95	5153074	
2,4,5-Trichlorophenol	ND	10	SW846 8270A	05/24-06/06/95	5153074	
2,4,6-Trichlorophenol	ND	10	SW846 8270A	05/24-06/06/95	5153074	
3-Methylphenol & 4-Methylphenol	ND	10	SW846 8270A	05/24-06/06/95	5153074	
2-Methyl-4,6-Dinitrophenol	ND	50	SW846 8270A	05/24-06/06/95	5153074	
Dibenzo (a,h) anthracene	ND	10	SW846 8270A	05/24-06/06/95	5153074	
4-Methylphenol	ND	10	SW846 8270A	05/24-06/06/95	5153074	

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Nitrobenzene-d5	44	(35 - 114)
2-Fluorobiphenyl	45	(43 - 116)
Terphenyl-d14	58	(33 - 141)
2-Fluorophenol	31	(21 - 110)
Phenol-d5	42	(10 - 94)
2,4,6-Tribromophenol	37	(10 - 123)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT

IT CORP- ROCHESTER

MW1-3-DUP

WO #: A4LRP
LAB #: C5E190025-005
MATRIX: WATER

DATE SAMPLED: 5/17/95
TIME SAMPLED: 16:15
DATE RECEIVED: 5/19/95

----- REQUESTED METALS -----

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNIT</u>	<u>METHOD</u>	<u>PREPARATION - ANALYSIS DATE</u>	<u>QC BATCH</u>
Cadmium	ND	5.0	ug/L	SW846 6010A	5/26- 6/01/95	5146091
Chromium	ND	10.0	ug/L	SW846 6010A	5/26- 6/01/95	5146091
Lead	ND	3.0	ug/L	SW846 6010A	5/26- 6/01/95	5146091

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT



Environmental
Services

IT CORP- ROCHESTER

FB-MW2-3

WO #: A4LRR105
LAB #: C5E190025-006
MATRIX: WATER

DATE SAMPLED: 5/17/95
TIME SAMPLED: 15:45
DATE RECEIVED: 5/19/95

GC/MS Volatiles

1 OF 2

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>METHOD</u>	<u>EXTRACTION-</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Acetone	ND	100	SW846 8240A	05/29/95	5150088
Benzene	ND	5.0	SW846 8240A	05/29/95	5150088
Bromodichloromethane	ND	5.0	SW846 8240A	05/29/95	5150088
Bromoform	ND	5.0	SW846 8240A	05/29/95	5150088
Bromomethane	ND	10	SW846 8240A	05/29/95	5150088
2-Butanone	ND	100	SW846 8240A	05/29/95	5150088
Carbon disulfide	ND	5.0	SW846 8240A	05/29/95	5150088
Carbon tetrachloride	ND	5.0	SW846 8240A	05/29/95	5150088
Chlorobenzene	ND	5.0	SW846 8240A	05/29/95	5150088
Dibromochloromethane	ND	5.0	SW846 8240A	05/29/95	5150088
Chloroethane	ND	10	SW846 8240A	05/29/95	5150088
Chloroform	ND	5.0	SW846 8240A	05/29/95	5150088
Chloromethane	ND	10	SW846 8240A	05/29/95	5150088
1,1-Dichloroethane	ND	5.0	SW846 8240A	05/29/95	5150088
1,2-Dichloroethane	ND	5.0	SW846 8240A	05/29/95	5150088
1,1-Dichloroethene	ND	5.0	SW846 8240A	05/29/95	5150088
1,2-Dichloropropane	ND	5.0	SW846 8240A	05/29/95	5150088
cis-1,3-Dichloropropene	ND	5.0	SW846 8240A	05/29/95	5150088
trans-1,3-Dichloropropene	ND	5.0	SW846 8240A	05/29/95	5150088
Ethylbenzene	ND	5.0	SW846 8240A	05/29/95	5150088
2-Hexanone	ND	50	SW846 8240A	05/29/95	5150088
Methylene chloride	ND	10	SW846 8240A	05/29/95	5150088
4-Methyl-2-pentanone	ND	50	SW846 8240A	05/29/95	5150088

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	107	(76 - 114)
Toluene-d8	104	(88 - 110)
4-Bromofluorobenzene	105	(86 - 115)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT



Environmental
Services

IT CORP- ROCHESTER

FB-MW2-3

WO #: A4LRR105
LAB #: C5E190025-006
MATRIX: WATER

DATE SAMPLED: 5/17/95
TIME SAMPLED: 15:45
DATE RECEIVED: 5/19/95

----- GC/MS Volatiles -----						
2 OF 2						
PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION- ANALYSIS DATE	QC BATCH	
Styrene	ND	5.0	SW846 8240A	05/29/95	5150088	
1,1,2,2-Tetrachloroethane	ND	5.0	SW846 8240A	05/29/95	5150088	
Tetrachloroethene	ND	5.0	SW846 8240A	05/29/95	5150088	
Toluene	ND	5.0	SW846 8240A	05/29/95	5150088	
1,1,1-Trichloroethane	ND	5.0	SW846 8240A	05/29/95	5150088	
1,1,2-Trichloroethane	ND	5.0	SW846 8240A	05/29/95	5150088	
Trichloroethene	ND	5.0	SW846 8240A	05/29/95	5150088	
Vinyl chloride	ND	10	SW846 8240A	05/29/95	5150088	
Xylenes, Total	ND	5.0	SW846 8240A	05/29/95	5150088	
2-Chloroethyl vinyl ether	ND	10	SW846 8240A	05/29/95	5150088	
trans-1,2-Dichloroethene	ND	5.0	SW846 8240A	05/29/95	5150088	
Vinyl acetate	ND	50	SW846 8240A	05/29/95	5150088	

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	107	(76 - 114)
Toluene-d8	104	(88 - 110)
4-Bromofluorobenzene	105	(86 - 115)

NOTE: AS RECEIVED

ND NOT DETECTED AT THE STATED REPORTING LIMIT



Environmental
Services

INTRA-LAB BLANK REPORT

LAB #: C5E300000-088

- - - - - GC/MS Volatiles - - - - -

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Acetone	ND	100	5/29/95	5150088
Benzene	ND	5.0	5/29/95	5150088
Bromodichloromethane	ND	5.0	5/29/95	5150088
Bromoform	ND	5.0	5/29/95	5150088
Bromomethane	ND	10	5/29/95	5150088
2-Butanone	ND	100	5/29/95	5150088
Carbon disulfide	ND	5.0	5/29/95	5150088
Carbon tetrachloride	ND	5.0	5/29/95	5150088
Chlorobenzene	ND	5.0	5/29/95	5150088
Dibromochloromethane	ND	5.0	5/29/95	5150088
Chloroethane	ND	10	5/29/95	5150088
2-Chloroethyl vinyl ether	ND	10	5/29/95	5150088
Chloroform	ND	5.0	5/29/95	5150088
Chloromethane	ND	10	5/29/95	5150088
1,1-Dichloroethane	ND	5.0	5/29/95	5150088
1,2-Dichloroethane	ND	5.0	5/29/95	5150088
1,1-Dichloroethene	ND	5.0	5/29/95	5150088
trans-1,2-Dichloroethene	ND	5.0	5/29/95	5150088
1,2-Dichloropropane	ND	5.0	5/29/95	5150088
cis-1,3-Dichloropropene	ND	5.0	5/29/95	5150088
trans-1,3-Dichloropropene	ND	5.0	5/29/95	5150088
Ethylbenzene	ND	5.0	5/29/95	5150088
2-Hexanone	ND	50	5/29/95	5150088
Methylene chloride	ND	10	5/29/95	5150088
4-Methyl-2-pentanone	ND	50	5/29/95	5150088
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>		
1,2-Dichloroethane-d4	113	(76 - 114)		
Toluene-d8	103	(88 - 110)		
4-Bromofluorobenzene	108	(86 - 115)		

NOTE:

ND (NONE DETECTED)

INTRA-LAB BLANK REPORT

LAB #: C5E300000-088

- - - - - GC/MS Volatiles - - - - -

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Styrene	ND	5.0	5/29/95	5150088
1,1,2,2-Tetrachloroethane	ND	5.0	5/29/95	5150088
Tetrachloroethene	ND	5.0	5/29/95	5150088
Toluene	ND	5.0	5/29/95	5150088
1,1,1-Trichloroethane	ND	5.0	5/29/95	5150088
1,1,2-Trichloroethane	ND	5.0	5/29/95	5150088
Trichloroethene	ND	5.0	5/29/95	5150088
Vinyl acetate	ND	50	5/29/95	5150088
Vinyl chloride	ND	10	5/29/95	5150088
Xylenes, Total	ND	5.0	5/29/95	5150088

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
1,2-Dichloroethane-d4	113	(76 - 114)
Toluene-d8	103	(88 - 110)
4-Bromofluorobenzene	108	(86 - 115)

NOTE:

ND (NONE DETECTED)



Environmental
Services

INTRA-LAB BLANK REPORT

LAB #: C5E250000-155

- - - - - GC Semi-Volatiles - - - - -

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Aroclor-1016	ND	0.65	5/24- 5/30/95	5145155
Aroclor-1221	ND	0.65	5/24- 5/30/95	5145155
Aroclor-1232	ND	0.65	5/24- 5/30/95	5145155
Aroclor-1242	ND	0.65	5/24- 5/30/95	5145155
Aroclor-1248	ND	0.65	5/24- 5/30/95	5145155
Aroclor-1254	ND	0.65	5/24- 5/30/95	5145155
Aroclor-1260	ND	0.65	5/24- 5/30/95	5145155

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Decachlorobiphenyl	89	(57 - 155)
Tetrachlorometaxylene	94	(44 - 155)

NOTE:

ND (NONE DETECTED)

INTRA-LAB BLANK REPORT

LAB #: C5F020000-074

- - - - - GC/MS Semi-Volatiles - - - - -

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
Acenaphthene	ND	10	5/24- 6/06/95	5153074
Acenaphthylene	ND	10	5/24- 6/06/95	5153074
Anthracene	ND	10	5/24- 6/06/95	5153074
Benzo(a)anthracene	ND	10	5/24- 6/06/95	5153074
Benzo(b)fluoranthene	ND	10	5/24- 6/06/95	5153074
Benzo(k)fluoranthene	ND	10	5/24- 6/06/95	5153074
Benzoic acid	ND	50	5/24- 6/06/95	5153074
Benzo(g,h,i)perylene	ND	10	5/24- 6/06/95	5153074
Benzo(a)pyrene	ND	10	5/24- 6/06/95	5153074
Benzyl alcohol	ND	20	5/24- 6/06/95	5153074
bis(2-Chloroethoxy)methane	ND	10	5/24- 6/06/95	5153074
bis(2-Chloroethyl)ether	ND	10	5/24- 6/06/95	5153074
bis(2-Chloroisopropyl)ether	ND	10	5/24- 6/06/95	5153074
bis(2-Ethylhexyl)phthalate	1.4 J	10	5/24- 6/06/95	5153074
4-Bromophenyl phenyl ether	ND	10	5/24- 6/06/95	5153074
Butyl benzyl phthalate	ND	10	5/24- 6/06/95	5153074
4-Chloroaniline	ND	20	5/24- 6/06/95	5153074
4-Chloro-3-methylphenol	ND	20	5/24- 6/06/95	5153074
2-Chloronaphthalene	ND	10	5/24- 6/06/95	5153074
2-Chlorophenol	ND	10	5/24- 6/06/95	5153074
4-Chlorophenyl phenyl ether	ND	10	5/24- 6/06/95	5153074
Chrysene	ND	10	5/24- 6/06/95	5153074
Dibenzofuran	ND	10	5/24- 6/06/95	5153074
Di-n-butyl phthalate	1.4 J	10	5/24- 6/06/95	5153074
1,2-Dichlorobenzene	ND	10	5/24- 6/06/95	5153074
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>		
Nitrobenzene-d5	58	(35 - 114)		
2-Fluorobiphenyl	55	(43 - 116)		
Terphenyl-d14	73	(33 - 141)		
2-Fluorophenol	44	(21 - 110)		
Phenol-d5	52	(10 - 94)		
2,4,6-Tribromophenol	66	(10 - 123)		

NOTE:

ND (NONE DETECTED)



Environmental
Services

INTRA-LAB BLANK REPORT

LAB #: C5F020000-074

- - - - - GC/MS Semi-Volatiles - - - - -

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
1,3-Dichlorobenzene	ND	10	5/24- 6/06/95	5153074
1,4-Dichlorobenzene	ND	10	5/24- 6/06/95	5153074
3,3'-Dichlorobenzidine	ND	20	5/24- 6/06/95	5153074
2,4-Dichlorophenol	ND	10	5/24- 6/06/95	5153074
Diethyl phthalate	ND	10	5/24- 6/06/95	5153074
2,4-Dimethylphenol	ND	10	5/24- 6/06/95	5153074
Dimethyl phthalate	ND	10	5/24- 6/06/95	5153074
Di-n-octyl phthalate	ND	10	5/24- 6/06/95	5153074
2,4-Dinitrophenol	ND	50	5/24- 6/06/95	5153074
2,4-Dinitrotoluene	ND	10	5/24- 6/06/95	5153074
2,6-Dinitrotoluene	ND	10	5/24- 6/06/95	5153074
Fluoranthene	ND	10	5/24- 6/06/95	5153074
Fluorene	ND	10	5/24- 6/06/95	5153074
Hexachlorobenzene	ND	10	5/24- 6/06/95	5153074
Hexachlorobutadiene	ND	10	5/24- 6/06/95	5153074
Hexachlorocyclopentadiene	ND	10	5/24- 6/06/95	5153074
Hexachloroethane	ND	10	5/24- 6/06/95	5153074
Indeno (1,2,3-cd)pyrene	ND	10	5/24- 6/06/95	5153074
Isophorone	ND	10	5/24- 6/06/95	5153074
2-Methylnaphthalene	ND	10	5/24- 6/06/95	5153074
2-Methylphenol	ND	10	5/24- 6/06/95	5153074
4-Methylphenol	ND	10	5/24- 6/06/95	5153074
Naphthalene	ND	10	5/24- 6/06/95	5153074
2-Nitroaniline	ND	50	5/24- 6/06/95	5153074
3-Nitroaniline	ND	50	5/24- 6/06/95	5153074
<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>		
Nitrobenzene-d5	58	(35 - 114)		
2-Fluorobiphenyl	55	(43 - 116)		
Terphenyl-d14	73	(33 - 141)		
2-Fluorophenol	44	(21 - 110)		
Phenol-d5	52	(10 - 94)		
2,4,6-Tribromophenol	66	(10 - 123)		

NOTE:

ND (NONE DETECTED)



Environmental
Services

INTRA-LAB BLANK REPORT

LAB #: C5F020000-074

- - - - - GC/MS Semi-Volatiles - - - - -

<u>PARAMETER</u>	<u>RESULT</u> (ug/L)	<u>REPORTING</u> <u>LIMIT</u>	<u>PREPARATION -</u> <u>ANALYSIS DATE</u>	<u>QC</u> <u>BATCH</u>
4-Nitroaniline	ND	50	5/24- 6/06/95	5153074
Nitrobenzene	ND	10	5/24- 6/06/95	5153074
2-Nitrophenol	ND	10	5/24- 6/06/95	5153074
4-Nitrophenol	ND	50	5/24- 6/06/95	5153074
N-Nitrosodi-n-propylamine	ND	10	5/24- 6/06/95	5153074
N-Nitrosodiphenylamine	ND	10	5/24- 6/06/95	5153074
Pentachlorophenol	ND	50	5/24- 6/06/95	5153074
Phenanthrene	ND	10	5/24- 6/06/95	5153074
Phenol	ND	10	5/24- 6/06/95	5153074
Pyrene	ND	10	5/24- 6/06/95	5153074
1,2,4-Trichlorobenzene	ND	10	5/24- 6/06/95	5153074
2,4,5-Trichlorophenol	ND	10	5/24- 6/06/95	5153074
2,4,6-Trichlorophenol	ND	10	5/24- 6/06/95	5153074
Dibenzo(a,h)anthracene	ND	10	5/24- 6/06/95	5153074
3-Methylphenol & 4-Methylphenol	1.4 J	10	5/24- 6/06/95	5153074
2-Methyl-4,6-Dinitrophenol	ND	50	5/24- 6/06/95	5153074

<u>SURROGATE RECOVERY</u>	<u>%</u>	<u>ACCEPTABLE LIMITS</u>
Nitrobenzene-d5	58	(35 - 114)
2-Fluorobiphenyl	55	(43 - 116)
Terphenyl-d14	73	(33 - 141)
2-Fluorophenol	44	(21 - 110)
Phenol-d5	52	(10 - 94)
2,4,6-Tribromophenol	66	(10 - 123)

NOTE:

ND (NONE DETECTED)

INTRA-LAB BLANK REPORT

LAB #: C5E190025

----- METALS -----

<u>PARAMETER</u>	<u>RESULT</u>	<u>REPORTING LIMIT</u>	<u>UNIT</u>	<u>METHOD</u>	<u>PREPARATION - ANALYSIS DATE</u>
		BATCH: 5146091			
Cadmium	ND	5.0	ug/L	SW846 6010A	5/26- 6/01/95
Chromium	ND	10.0	ug/L	SW846 6010A	5/26- 6/01/95
Lead	ND	3.0	ug/L	SW846 6010A	5/26- 6/01/95

NOTE:

ND NOT DETECTED AT THE STATED REPORTING LIMIT

CHECK SAMPLE REPORT

QC BATCH: 5150088
LAB #: C5E300000-088 C

PREPARATION DATE: 5/29/95
DATE ANALYZED: 5/29/95

- - - - - GC/MS Volatiles - - - - -

COMPOUND	SPIKE PERCENT , RECOVERY	Q/C LIMITS
1,1-Dichloroethene	79	(68-141)
Trichloroethene	88	(80-126)
Benzene	89	(82-117)
Toluene	81	(84-115)
Chlorobenzene	82	(84-111)

CHECK SAMPLE REPORT

QC BATCH: 5150088
LAB #: C5E300000-088 C

PREPARATION DATE: 5/30/95
DATE ANALYZED: 5/30/95

- - - - - GC/MS Volatiles - - - - -

COMPOUND	SPIKE PERCENT RECOVERY	Q/C LIMITS
1,1-Dichloroethene	105	(68-141)
Trichloroethene	98	(80-126)
Benzene	99	(82-117)
Toluene	102	(84-115)
Chlorobenzene	102	(84-111)

CHECK SAMPLE REPORT

QC BATCH: 5150088
LAB #: C5E300000-088 C

PREPARATION DATE: 5/30/95
DATE ANALYZED: 5/30/95

- - - - - GC/MS Volatiles - - - - -

COMPOUND	SPIKE PERCENT RECOVERY	Q/C LIMITS
1,1-Dichloroethene	96	(68-141)
Trichloroethene	93	(80-126)
Benzene	96	(82-117)
Toluene	99	(84-115)
Chlorobenzene	97	(84-111)

CHECK SAMPLE REPORT

QC BATCH: 5145155
LAB #: C5E250000-155 C

PREPARATION DATE: 5/24/95
DATE ANALYZED: 5/30/95

- - - - - GC Semi-Volatiles - - - - -

COMPOUND	SPIKE PERCENT RECOVERY	Q/C LIMITS
Aroclor-1254	88	(55-112)



Environmental
Services

LABORATORY CONTROL SAMPLE REPORT

LAB #: C5E190025
QC BATCH: 5153074
WORK ORDER: A4T49

PREPARATION DATE: 5/24/95
DATE ANALYZED: 6/06/95

- - - - - Mass Spec. Semivolatiles - - - - -

<u>PARAMETER</u>	<u>TRUE SPIKE</u>	<u>MEASURED SPIKE</u>	<u>PERCENT RECOVERY</u>	<u>RECOVERY LIMITS</u>
Phenol	150	82	55	(16-121)
2-Chlorophenol	150	94	63	(18-120)
1,4-Dichlorobenzene	100	73	73	(14-110)
N-Nitrosodi-n-propylamine	100	85	85	(25-116)
1,2,4-Trichlorobenzene	100	74	74	(13-114)
4-Chloro-3-methylphenol	150	109	72	(35-135)
Acenaphthene	100	71	71	(24-127)
4-Nitrophenol	150	156	104	(10-162)
2,4-Dinitrotoluene	100	93	93	(17-139)
Pentachlorophenol	150	154	103	(10-158)
Pyrene	100	78	78	(12-133)

NOTE:

Calculations are performed before rounding to avoid round-off errors in calculated results.

CHECK SAMPLE REPORT

LAB #: C5E190025

----- METALS -----

COMPOUND	SPIKE PERCENT RECOVERY	Q/C LIMITS	PREPARATION - ANALYSIS DATE
	BATCH: 5146091		
Cadmium	94	(80-120)	5/26 - 6/01/95
Chromium	97	(80-120)	5/26 - 6/01/95
Lead	90	(80-120)	5/26 - 6/01/95

MATRIX SPIKE REPORT

QC BATCH: 5150088
LAB #: C5E190025-002 S
MATRIX: WATER

WO #: A4LRD
PREPARATION DATE: 5/29/95
DATE ANALYZED: 5/29/95

- - - - - GC/MS Volatiles - - - - -

COMPOUND	SPIKE PERCENT RECOVERY	SPIKE/DUP PERCENT RECOVERY	Q/C LIMITS	RPD	RPD LIMIT
1,1-Dichloroethene	91	112	(69-133)	20	(0-13)
Trichloroethene	102	119	(77-120)	15	(0-16)
Benzene	105	118	(80-121)	12	(0-16)
Toluene	95	108	(79-120)	12	(0-12)
Chlorobenzene	104	112	(82-120)	8.1	(0-10)

MATRIX SPIKE REPORT

QC BATCH: 5145155
LAB #: C5E190025-002 S
MATRIX: WATER

WO #: A4LRD
PREPARATION DATE: 5/24/95
DATE ANALYZED: 5/30/95

- - - - - **GC Semi-Volatiles** - - - - -

COMPOUND	SPIKE PERCENT RECOVERY	SPIKE/DUP PERCENT RECOVERY	Q/C LIMITS	RPD	RPD LIMIT
Aroclor-1254	86	84	(62-129)	2.1	(0-29)



Environmental
Services

MATRIX SPIKE SAMPLE REPORT

LAB #: C5E190025
SAMPLE NO.: 002
QC BATCH: 5153074
MS W.O.# : A4LRD
MSD W.O.# : A4LRD

PREPARATION DATE: 5/24/95
DATE ANALYZED: 6/08/95

Mass Spec. Semivolatiles

PARAMETER	TRUE	SPIKE		DUPLICATE		RECOVERY	RELATIVE	RPD
	SPIKE	AMOUNT	%REC	AMOUNT	%REC	LIMITS	PERCENT DIFFERENCE	LIMITS
Phenol	150	124	82	124	82	(47-119)	0.090	(0-32)
2-Chlorophenol	150	135	90	135	90	(50-112)	0.080	(0-24)
1,4-Dichlorobenzene	100	91	91	88	88	(48-100)	3.0	(0-43)
N-Nitrosodi-n-propylamine	100	79	79	69	69	(1.0-152)	13	(0-76)
1,2,4-Trichlorobenzene	100	87	87	87	87	(51-106)	0.20	(0-31)
4-Chloro-3-methylphenol	150	126	84	136	90	(57-127)	7.3	(0-59)
Acenaphthene	100	89	89	88	88	(61-120)	1.1	(0-27)
4-Nitrophenol	150	96	64	120	80	(36-151)	23	(0-42)
2,4-Dinitrotoluene	100	82	82	86	86	(57-129)	4.6	(0-24)
Pentachlorophenol	150	124	83	143	95	(48-140)	14	(0-38)
Pyrene	100	96	96	100	100	(62-120)	4.0	(0-35)

NOTE:

Calculations are performed before rounding to avoid round-off errors in calculated results.

MATRIX SPIKE REPORT

LAB #: C5E190025-002

----- METALS -----

COMPOUND	SPIKE PERCENT RECOVERY	SPIKE/DUP PERCENT RECOVERY	Q/C LIMITS	RPD	RPD LIMITS	PREPARATION - ANALYSIS DATE
			BATCH:5146091 MATRIX: WATER			
Cadmium	91	92	(80-120)	0.65	(0-20)	5/26- 6/01/95
Chromium	89	90	(80-120)	0.85	(0-20)	5/26- 6/01/95
Lead	86	86	(80-120)	0.89	(0-20)	5/26- 6/01/95

NOTE:

Calculations are performed before rounding to avoid round-off errors in calculated results

APPENDIX B

FIELD DATA

***(Meeting Notes, FADLS, Sample Collection Logs, HTW Drilling Logs,
Tailgate Safety Meeting Forms, Calibration Logs)***

PRE-CONSTRUCTION MEETING

02DEC94

B-360 PROJECT

0930

ATTENDEES

DAVID BUZZELLI	IT CORP
JEFF GOLIGHTLY	IT CORP
DENZIE WHITE	USACE OMAHA
GREG HOOVER	USACE OMAHA
PETE COUTTS	IT CORP
PAT PIOTROWSKI	SECURITY
BOB HANEAU	SENECA ENVIORMENTAL
THOMAS STINCIC	SAFETY MANAGER-SENECA
ROBERT RUSHING	IT CORP

- 1) GREG HOOVER, USACE, GAVE SEDA A BRIEF DESCRIPTION (INTRODUCTION) AND BACKGROUND ON THE OPERATIONS AND PROCEDURES THAT WILL BE PERFORMED DURING THE B-360 PROJECT.
- 2) THE PAPER WORK WILL BE COMPLETED TO ENABLE THE PERSONNEL CLEARANCE TO WORK ON SEDA.
- 3) A DIGGING , HOT WORK, AND CAMERA PERMIT (CALL DEBBIE 40-2102) WILL BE REQUIRED FOR THE PROJECT. NO STATE OR FEDERAL PERMITS ARE NEEDED. LOCATION OF UTILITIES WILL BE PERFORMED BY SEDA PRIOR TO ANY DIGGING ACTIVITIES.
- 4) WASTE WILL BE GENERATED. THE SEDA WILL BE REQUIRED TO SIGN THE MANIFEST. ALL MANIFEST ARE REVIEWED, APPROVED AND STAMPED BY THE USACE PRIOR TO SIGNATURE OF MANIFEST.
- 5) A CONTINGENCY PLAN IS PRESENTLY BEING DRAFTED AND COPY WILL BE GIVEN TO SEDA.
- 6) POWER AND WATER WILL BE NEEDED FOR THE PROJECT. SEDA IS LOOKING INTO THIS.
- 7) NO UNION WORKERS
- 8) PERSONNEL TRAILERS WILL REMAIN AT ASH LANDFILL SITE.
- 9) ALL SURROUNDING STRUCTURES WILL NOT BE DISTURBED.

10) IF A UTILITY IS HIT, GEORGE (?) WILL BE INFORMED.

11) AFTER GRATES ARE DECONTAMINATED THEY WILL BE WRAPPED IN POLY AND PLACED AT A SITE DESIGNATED BY SEDA (DRMO)

12) GOVERNMENT PROPERTY OBTAINED DURING THE PROJECT WILL NEED TO FIND A HOME. SEDA IS LOOKING INTO THIS.

13) HEALTH AND SAFETY. NO SPECIAL HEALTH AND SAFETY PLAN. H & S CONTINGENCY PLANS WILL BE DRAFTED AS THE PROJECT IS PERFORMED. SAFETY IS THE FIRST CONCERN. IF THERE IS A DEFICIENCY, THE PROJECT WILL BE STOPPED AND THE PROPER MEASURES WILL BE TAKEN TO RESOLVE THE PROBLEM. FIRST AID & CPR PERSONNEL WILL BE ON SITE. ROUTES TO THE EMERGENCY HOSPITAL WILL BE POSTED ALONG WITH PHONE NUMBERS. FIRE PROTECTION WILL BE IN PLACE. CURRENTLY THE JOB IS A LEVEL B. THERE IS POTENTIAL FOR DOWN GRADE. IF TRAFFIC CONTROL IS REQUIRED, THE CONTRACTOR WILL SUPPLY THE PERSONNEL. CONFINED SPACE MAY BE REQUIRED. IF SO THE CONTRACTOR HAS THE SUFFICIENT MEANS OF DOING SO.

14) IT IS ANTICIPATED THAT THE WASTE WILL BE PUMPED INTO DRUMS AND THE BORINGS DRILLED WITHIN THE NEXT TWO WEEKS. THE ACTUAL DECONTAMINATION WILL PROBABLY NOT OCCUR UNTIL AFTER JANUARY 1, 1995.

15) SEDA WILL SEE IF IT IS POSSIBLE FOR THE CONTRACTOR TO USE THE EYE WASH/SHOWER IN THE BUILDING ADJACENT TO B-360.

16) ACCESS TO B-360 (OR KEYS TO THE BUILDING) WILL BE NEEDED PRIOR TO THE BEGINNING OF THE PROJECT.

17) SCHEDULING OF THE PROJECT WILL BE WORKED OUT. A MEMO TO THE GUARDS SHOULD BE DRAFTED REGARDING THIS.

18) A REPRESENTATIVE WILL ATTEND THE WEDNESDAY COORDINATION MEETING TO DISCUSS ANY ISSUES THAT MAY ARISE.

19) CURRENTLY THERE ARE ACTIVITIES BEING PERFORMED IN THE ADJACENT ROOMS. THESE ROOMS WILL HAVE TO BE SEALED OFF COMPLETELY SO that USE OF THE PAINT BOOTH OR SAND BLAST WILL BE ALLOWED WHILE WORK IS BEING PERFORMED BY THE CONTRACTOR

END MEETING: 12/02/94 1000HRS

Attendance List

David Buzzelli,	IT Corporation
JEFF GOLIGHTLY	IT Corp.
NENZIE L. WHITE	USACE - OMAHA
GREG HOOVER	USACE - OMAHA
JOE COOPER	IT CORP.
PAT PUTROWSKI	SECURITY BRANCH
Bob Hureca -	SEALC Environmentals
Thomas Starnes	Security Manager - Omaha
Robert Rushing	IT. CORP.

Pre - Construction Meeting
B-360 Project

12/02/94
0930 a.m.

(1)

- 1) Greg Haver, USACE, gave SEDA a brief description (introduction) and background on the operations and procedures that will be performed during the B-360 Project.
- 2) The proper paper work will be ~~clearance~~ ^{completed} to enable the ~~paper~~ personnel ~~the~~ clearance to work on ~~the~~ ~~SED~~ SEDA.
- 3) A digging ~~permit~~ ^{and a hot work permit} will be required for the project. No state or Federal permits are needed. Location of utilities will be performed by SEDA prior to any digging activities. (Call Debbie 40-2102)
- 4) Waste will be generated. The SEDA will be required to sign the manifests. All manifests are reviewed, approved and stamped by the USACE prior to signature of the manifests.
- 5) A contingency plan is presently being drafted and a copy will be give to SEDA
- 6) Power and water will be needed for the project. SEDA is looking into this
- 7) No Union workers.

- 8) Personnel trailers will remain at the Ash Landfill site.
- 9) All surrounding structures will not be disturbed.
- 10) If a utility is hit, George ? will be informed.
- 11) After grates are decontaminated they will be wrapped in poly and placed ~~at~~ ~~SEDA~~ at a site designated by SEDA. (DRMO).
- 12) Government property obtained during the project will need to find a home. SEWA is looking into this.
- 13) Health & Safety. No special health & Safety plan. Health & Safety contingency plans will be drafted as the project is performed. Safety is the first concern. ~~and~~ If there is a deficiency, the project will be stopped and the proper measures will be taken to resolve the problem. First Aid & CPR personnel will be on site. Routes to the emergency hospital will be posted along with phone numbers. Fire protection will be in place. Currently the job is a Level B. There is a potential for down grade. If traffic control is required the contractor will supply the personnel.

(5)

13 cont.) Confined space may be required. If so the contractor has the sufficient means of doing so.

14) It is anticipated that the waste will be pumped into drums and the borings drilled within the next 2 weeks. The actual decontamination will probably not occur until after January 1, 1994.

15) SEDA will see if it is possible for the contractor to use the eye wash/shower in the building adjacent to B-360.

16) Access to B-360 (keys ^{or} to the building) will be needed prior to the beginning of the project.

17) Scheduling of the project will be worked out. A memo to the guards should be drafted regarding this.

18) A representative will attend the Wednesday coordination meeting to discuss any issues that may arise.

19) No currently there are activities being performed in the adjacent rooms. These rooms will have to be sealed off completely so

that ^{use} ~~1/2~~ of
19 cont) ^ ~~use~~ the paint booth or sand blast ^{will be} ~~with~~ ⁽⁴⁾
all ~~work~~ work is being performed by the Contractor,
while

End: 12/2/94 1000 a.m.

Date: February 4, 1995

Seneca Army Depot
Building 360 Closure
Delivery Order 02
Contract Number DACW45-94-D-0054

Subject: Preparatory Meeting, Building 360 Closure Project

Attendees: USACE Denzie White and Greg Hoover; IT Corporation Pete Coutts and
Sandra Tersegno

Reviewed/Discussed Tasks as follows:

- Reviewed Building 360 Closure Project schedule
- Signed Delivery Order
- Determined Dig and Hot permits are approved
- Determined coordination with the Seneca Army facility is complete
- Utilities of concern are cleared by the Seneca Army Depot personnel
- Emergency Contingency Plan reviewed and approved by IT Health and Safety
- Camera Permit/ Denzie White

Review of Project Activities:

- Begin with monitoring well installations around perimeter of building 360 including drilling, setting screens, and grouting.
- Drum the decontamination pit waste water inside Building 360.
- Wash metal grating and concrete inside decontamination pit inside building 360.
- Collect all wash water and containerize in drums.
- Store washed metal grating inside building 360
- Begin coring and sampling of concrete pad inside Building 360.
- Drill test borings into soil under the concrete pad and collect soil samples.
- Sample groundwater that collects inside each soil test boring
- Send concrete, soil and groundwater samples to the Laboratory
- PPE will be containerized and disposed with PPE at Seneca Ash Landfill Project
- Drillrig cuttings from monitoring well installations will be drummed and left on site for later disposition or sent to Seneca Ash Landfill Project for treatment in the LTDD unit pending characterization of soil.

Project scheduled to begin Monday February 6, 1995

Date: February 8, 1995

Subject: Coordination Meeting, Ash Landfill and Building 360 Closure Project

Attendees: USACE Denzie White; Seda Janet Fallow, Bob Huneau, and Thomas Enroth;
and IT Corporation Robert Rushing, Pete Coutts and Sandra Tersegno

ASH LANDFILL:

Review of Project Activities:

- Robert Rushing explained status of negotiations between IT and Fertech concerning LTDD unit shutdown.
- Fertech's bankruptcy situation is still unknown.
- IT will continue with excavating and backfilling operations as scheduled. IT will also continue to pump and treat wastewater.
- Fertech's operational status should be resolved by the end of the week.

BUILDING 360 CLOSURE:

Review of Project Activities:

- Monitoring well installations around perimeter of building 360 are complete.
- Drillers are scheduled to complete their work today and will leave the project site.
- Decon of metal grating and concrete inside building 360 will be completed once water is available to the building.
- If water is unavailable to building 360 a poly water tank from the Ash landfill project could be used.
- Wash water will be collected and containerized in drums. Disposal of the wastewater at Ash Landfill water treatment unit is a possibility.
- Need heat inside building 360 in order to decon the metal grating and concrete. If central heat is unavailable the use of a portable heating unit from Ash Landfill is a possibility. May require an amendment to the hot permit.
- Washed metal grating will be stored inside building 360
- Concrete, soil, groundwater and sump samples will be collected by Thursday February 9 and sent to the Laboratory
- PPE will be containerized and disposed with PPE at Seneca Ash Landfill Project
- Soil cuttings from monitoring well installations will be drummed and left on site for later disposition pending characterization. Currently there are five 55 gallon drums for disposal.

ADDITIONAL NOTES:

A Technical Meeting will be held at the NCO Club on March 15, 1995. Seda representatives would like a representative from the Ash Landfill Project to attend and discuss project activities.



DAILY LOG	DATE	11	30	94
	NO.	0	0	1
	SHEET	1	OF 1	

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA BUILDING 360 STEAM JENNY PIT		PROJECT NO. 519204
FIELD ACTIVITY SUBJECT: WATER SAMPLE FROM ACCUMULATION PIT		
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:		
1300	BEGAN PREPARING FOR BUILDING B ^{ED} 360 SAMPLING. GATHERED SUPPLIES ACCORDING TO CHECKLIST.	
1430	JEFF GOLIGHTLY CONDUCTED THE TAILGATE SAFETY MEETING, AND THEN HE AND PETE COUTTS DONNED THEIR PPE'S (SARANEX) AND SCBA's	
1455	JEFF ENTERED THE EXCLUSION ZONE AND BEGAN AIR MONITORING FOR O ₂ AND LEL LEVELS, AS WELL AS USING AN HNU. HE MONITORED THE AMBIENT AIR AS WELL AS THE AIR IN THE ACCUMULATION PIT. THE READINGS WERE ACCEPTABLE.	
1505	PETE COUTTS ENTERED EXCLUSION ZONE AND BEGAN SAMPLING WITH THE DISPOSABLE BAILER. THE BAILER WOULD NOT WORK PROPERLY SO PETE COLLECTED WATER SAMPLE BY SUBMERGING BOTTLES UNDER SURFACE OF WATER.	
1545	PETE AND JEFF EXIT EXCLUSION ZONE w/ DRY DECON. WHILE I WIPE OF SAMPLE CONTAINERS	
1605	LEFT THE SITE OF BUILDING 360 ACCUMULATION PIT	
VISITORS ON SITE: -NA-		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. -NA-
WEATHER CONDITIONS: Cold, windy, overcast (32°)		IMPORTANT TELEPHONE CALLS: -NA-
IT PERSONNEL ON SITE: Pete Coutts, Eric Detweiler, Jeff Golightly, Greg McElroy		
SIGNATURE		DATE: 11-30-94



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	11	30	94
	NO.			
	SHEET		1	OF 1

PROJECT NAME *Building 300* PROJECT NO. *519204*

FIELD ACTIVITY SUBJECT: *Health and Safety*

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1300 Begun to prepare for Building 300 sampling.

1430 Conducted site triage safety meeting.
Reviewed Level 3 PPE - SCBA's

1455 Entered the exclusion zone and constructed air monitoring inside the collection trench.

1505 Pete Leath entered the exclusion zone to collect samples from the liquid in the trench. A canister was initially used to collect the sample, however this did not work and the bottles were filled by emission.

1540 Pete and I exited the exclusion zone.

1605 Left the Building 300 Site

VISITORS ON SITE:

Art C. McGee

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

None

WEATHER CONDITIONS:

Cloudy, windy - 30's

IMPORTANT TELEPHONE CALLS:

None

IT PERSONNEL ON SITE:

See Tailgate
Jeff Blechman

SIGNATURE

DATE: *11-30-94*



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	2	6	95
	NO.			
	SHEET	1	OF	1

PROJECT NAME <u>Building 360</u>		PROJECT NO.
FIELD ACTIVITY SUBJECT: <u>Remove grating & pump out sump</u>		
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:		
0730 TGS start getting supplies together 0900 Proceed to Building 360 all water supply's frozen 0930 remove grating 1000 start pumping out Pit 1130 return to site with water hoses & pump To keep warm until a water source is available 1200 Told that plumbers called & said they had other work to do & would be back when they got a chance 130 sent Pete & Thomas back to 360 to pick up rest of supplies 15 Pete & Thomas return		
VISITORS ON SITE: <u>Prillers</u>		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <u>no water</u>
WEATHER CONDITIONS: <u>0° &</u>		IMPORTANT TELEPHONE CALLS: <u>Plumbers called</u>
IT PERSONNEL ON SITE: <u>see Tailgate</u>		
SIGNATURE <u>Jim Mead</u>		DATE: <u>2-6-95</u>



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	Z	06	95
	NO.			
	SHEET	1	OF 2	

PROJECT NAME SEDA BLAD 360 CLOSURE

PROJECT NO. 519204

FIELD ACTIVITY SUBJECT: MONITORING WELL INSTALLATION, CONCRETE CORING

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0745 @ SITE. GETTING VEHICLE / PERSONNEL CHECKED IN TO PLANT.

0810 WENT TO BLAD 360. DRILLERS SETTING EQUIPMENT UP.

0915 P. COUTTS CHECKING ON WATER AVAILABILITY FOR DRILLING.

HAD TAILGATE SAFETY MEETING.

0930 DRILLING COMMENCES - CONTINUOUSLY SAMPLING B360 - BOREHOLE FOR B360MMZ
CONT. DRILLING

GOING THRU SHALE LAYERS IN TILL - POSSIBLE GLACIAL LIFT OF
SHALE DEPOSITED WITH TILL

P. COUTTS STILL WORKING ON FINDING WATER SOURCE.

1130 LUNCH

1200 ON SITE DRILLING FROM 14 TO 15 FT

1245 @ 15 FT. PER WORK PLAN THIS IS BOTTOM OF BOREHOLE - BOREHOLE COMPLETED
IN WEATHERED, FRIABLE SHALE - TOP OF ROCK

STARTING WELL INSTALLATION ACTIVITIES

1400 WELL COMPLETED: 8-50/6 DAYS GRADE 0 MORRIS, 2 DAYS ENVIRONMENTAL
TRYING TO LOCATE WATER SOURCE FOR OPENING - WATER IN B.360 FROZE
PLUMBERS LAID HOT PIPES OPERATIONAL.

NOT WATER FROM B. HUNEAU

WILL NOT BE ABLE TO SET UP ON B360MMZ AS BASE PERSONNEL WILL
HAVE RATE BEHIND B360 LOCATED FOR DAY @ 1530

VISITORS ON SITE:

PATRICK WOLF PERSONNEL
B. CLAWSON (H+S)

CHANGES FROM PLANS AND SPECIFICATIONS, AND
OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

NONE

WEATHER CONDITIONS:

COLD, ~ 0°F (-30°F wind chill)

IMPORTANT TELEPHONE CALLS:

NONE

IT PERSONNEL ON SITE: M. SWANSON, P. COUTTS, E. DETWEILER

SIGNATURE Mike Swanson

DATE: 2-06-95



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	2	06	75
	NO.			
	SHEET	2	OF	2

PROJECT NAME SEDA BLA/360 CLOSURE

PROJECT NO. 519204

FIELD ACTIVITY SUBJECT: CONCRETE CORING

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1650 STARTED CORING @ C1 - LOCATIONS BASED ON FIG. 1 IN WORK PLAN

1720 FINISHED CORING @ C1 PULLED OUT CONCRETE CORE - BAKED/LABELED
SETTING UP ON C2 TO CORE. WATER TANK ON CORING MACHINE
FROZE - THAWING IT OUT

1800 STARTED CORING @ C2

1820 FINISHED CORING @ C2. DRILLER DRILLING HOLES FOR BUMPER POSTS
BAKED AND LABELED CORES
SITE CLEAN UP - FINAL THAW-OUT OF EQUIPMENT

1900 DONE FOR DAY - LEFT SITE

VISITORS ON SITE:

PARRATT WOLFF PERSONNEL
B. CLAWSON (HIS)

CHANGES FROM PLANS AND SPECIFICATIONS, AND
OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

NONE

WEATHER CONDITIONS:

COLD, ~0°F (-30°F WIND CHILL)

IMPORTANT TELEPHONE CALLS:

NONE

IT PERSONNEL ON SITE: M. SWANSON, P. COUTTS, E. DETWILER

SIGNATURE

Mike Swanson

DATE: 2-06-75



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	2	6	95
	NO.			
	SHEET	1	OF	1

PROJECT NAME: SEDA

PROJECT NO. 519209

FIELD ACTIVITY SUBJECT: H&S Activities Building 360

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

07:00 - Calibrate Instruments for geologist
07:30 - Tailgate Safety Mtg. for I.T. ASH-Crew
08:00 - Tailgate Safety Mtg. and Site Specific Trng. for
Drill Crew and Pressure Washing Crew. Overseen
safety activities for both crews.
11:30 - Lunch.
12:00 - Resumed Drilling Operations - Safety Monitoring.
18:45 - End of Shift

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND
OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

IMPORTANT TELEPHONE CALLS:

Extreme ly Cold - Low - 6°F
High - 0°F

IT PERSONNEL ON SITE: See Daily Tailgate Safety Mtgs.

SIGNATURE William A. [Signature]

DATE: 2/6/95



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	2	07	95
	NO.			
	SHEET	1	OF	8

PROJECT NAME **SEDA BUILDING 360 CLOSURE**

PROJECT NO. **519204**

FIELD ACTIVITY SUBJECT: **MONITORING WELL INSTALLATION**

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

- 0715 ON SITE. WENT TO BLDG 360. HAD TAILGATE SAFETY MEETING
GOT CLEARANCE TO GET TO B360MWZ SITE THRU FENCE IN YARD
DRILLERS SETTING UP ON PREVIOUSLY MARKED LOCATION
- 0800 COMMENCED DRILLING/SPLIT SPOONING B360MWZ BOREHOLE
- 1000 DRILLING/SPOONING COMPLETED
STARTING WELL INSTALLATION ACTIVITIES
- 1130 WELL INSTALLATION ACTIVITIES FOR B360MWZ COMPLETE
SITE CLEANUP ADDED 10-50LB BAGS GRADE OF MORIS SAND; 2-50LB BAGS HOLE PLUS
BENTONITE
- SETTING UP OVER C1 INSIDE BLDG 360
- 1210 LUNCH
- 1245 STARTING TO OPEN C1 HOLE - PER WORK PLAN; SAMPLING MATERIAL BEHATH
PIT IN BLDG 360. 1ST 1.1' IS WHAT APPEARS TO BE REMOVED TILL (FILL)
- 1345 COLLECTED CSI-(1-3) FROM 1 TO 3 FT BEHATH SURFAS CONCRETE IN PIT
DECONNING SAMPLING EQUIPMENT, MOVING RIG OVER C2 CORE HOLE
HAVE TO BUILD DECON PIT, GET WATER PRIOR TO DECONNING AUGERS
(DRILLERS HAVE 1 LOAD 3" AUGER)
P. COUTTS GETS DRUMS TO FILL WITH WATER FOR DECONNING
GOT WATER FROM BUILDING 369

VISITORS ON SITE:

B. CLAWSON (H&S)
PARRATT WOLFF PERSONNEL

CHANGES FROM PLANS AND SPECIFICATIONS, AND
OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

NONE

WEATHER CONDITIONS:

COLD, ~0°F (10°F WIND CHILL)

IMPORTANT TELEPHONE CALLS:

NONE

IT PERSONNEL ON SITE: M. SWANSON, E. DETWEILER, P. COUTTS

SIGNATURE

Mike Swanson

DATE: 2.07.95



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	2	07	95
	NO.			
	SHEET	2	OF	2

PROJECT NAME SEDA BLOK.360 CLOSURE

PROJECT NO. 519204

FIELD ACTIVITY SUBJECT: SOIL BORINGS

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1500 DRILLERS BUILDING DECON PAD IMMEDIATELY EAST OF BLOK.360
STEAMER PROZE - THAWING IT OUT

1600 DECONING AUGERS, RODS, SPOONS

DRILLING/SAMPLING @ C2

DISCARDED FIRST 1 FT OF MATERIAL UNDER CONCRETE AS IT
WAS WHAT APPEARED TO BE FILL (REWORKED TILL)

1745 COLLECTED CSZ-(1-3) AND EQUIPMENT RINSE @ 1815 AND
CSZ-(1-3) DUP (DUPLICATE SAMPLE OF CSZ-(1-3))
COLLECTING 9 CONCRETE SAMPLES FROM CONCRETE CORES
@ C1, C2, C3. DECONED HAMMER PRIOR TO PULVERIZING CORES
INTO SAMPLE PIECES OF SIZES SMALLER THAN 1". DECONED
HAMMER, CHANGED GLOVES, REPLACED PLASTIC FOR EACH SAMPLE

DRILLERS LEAVING SITE, SHOVELLED DEBRIS FROM DRILLH OUT OF PIT INTO DUMPS

E. DETWILER SHUTTLING SAMPLES TO SEDA LANDFILL TRAILER

1900 DONE FOR DAY - LEFT SITE

VISITORS ON SITE:

B. CLAWSON (H&S)
PARRATT WOLFF PERSONNEL

CHANGES FROM PLANS AND SPECIFICATIONS, AND
OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

NONE

WEATHER CONDITIONS:

COLD, ~10°F (-10°F)

IMPORTANT TELEPHONE CALLS:

NONE

IT PERSONNEL ON SITE: M. SWANSON, P. COUTTS, E. DETWILER

SIGNATURE

Mike Swanson

DATE: 2.07.95

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEDA</u>	PROJECT NO. <u>519204</u>
FIELD ACTIVITY SUBJECT: <u>H/S Activities Building 360</u>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
07:00 - Calibrate HNU and TMX-10 07:30 - Early Tailgate Safety Mtg. for I.T. HSA - Crew 08:30 - Early Tailgate Safety Mtg. for Drill Crew Bldg 360 Conduct air monitoring and monitor safety 12:00 - Lunch 12:30 - Resume air monitoring and monitor safety 17:00 - Left site	
VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
Low - 4° Cold - High 0°	
IT PERSONNEL ON SITE: <u>See Tailgate Safety Form</u>	
SIGNATURE <u>Dickson A. Al</u>	DATE: <u>2/7/95</u>



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	2	08	95
	NO.			
	SHEET 1		OF 2	

PROJECT NAME SEDA BLDG. 360 CLOSURE

PROJECT NO. 519204

FIELD ACTIVITY SUBJECT: SOIL BORINGS

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0700 AT HOTEL WORKING ON PAPERWORK AS DRILLERS HAD INFORMED II THAT THEY WOULD BE ON SITE 0830 OR 0900

0830 @ SITE. DRILLERS NOT HERE YET. WORKING ON PAPERWORK

0915 DRILLERS ARRIVE - SET UP RIG OVER C3 DECONNING AUGERS ATTEMPTING TO COLLECT SOIL SAMPLE BELOW CONCRETE AND ABOVE WATER TABLE AS PER WORK PLAN.

DRILLED TO BOTTOM OF GRAVEL - GRAVEL CAVING IN UNDER SURFACE CONCRETE, STOPPED DRILLER AS UNDERMINING OF THE CONCRETE WOULD OCCUR IF WE CONTINUED TO PULL UP THE GRAVEL WITH THE AUGERS. GRAVEL IS WET.

1100 PICUTTS BRINGS CONSTRUCTION DRAWINGS OF BLDG 360 - WE HAVE BEEN DRILLING IN A CONCRETE GRAVEL-FILLED VAULT OUTSIDE BLDG. (ORIGINAL LOCATION WAS SPACED OVER VAULT, ORIGINAL LOCATION WAS OFFSET 6 FT EAST, DOWN CENTERLINE OF SUMP, BOTH LOCATIONS WERE OVER VAULT. OFFSET DUE TO OVERHEAD WIRES IMPEDING DRILL RIG, MUST DECIDE TO CONTINUE DRILLING THROUGH VAULT IN ORDER TO COLLECT SAMPLE OF NATIVE MATERIAL

COLLECTED SAMPLE OF TILL BELOW VAULT - CASSED OFF GRAVEL W/ 4" PVC PIPE, DROVE SPOONS THROUGH INSIDE OF PIPE

PARTIAL C1, C2, C3 CORE HOLES PULLED 6' FROM C1 - WENT DRY, PULLED 5' FROM C2 - WENT DRY, PULLED 4' FROM C3

VISITORS ON SITE:

B. CLAWSON (HHS)
PARRATT WOLFE PERSONNEL

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

NONE

WEATHER CONDITIONS:

CLOUD, ~50°F

IMPORTANT TELEPHONE CALLS:

NONE

IT PERSONNEL ON SITE: M. SWANSON, P. COUTTS, E. DETWILER

SIGNATURE Mike Swanson

DATE: 2-08-95



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	2	08	95
	NO.			
	SHEET	2	OF	2

PROJECT NAME: SEDG BLOK 360 CLOSURE

PROJECT NO. 519204

FIELD ACTIVITY SUBJECT: SOIL BORING

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1530 @ B360MM: WATER = 6.81' BELOW TOC, TO = 19.23 FROM TOC, STICK-UP = 2.4'
WATER COLUMN = 10.34' AND WELL VOLUME = $(3.14)(2)^2(10.34')(7.48) = 6.75g$
AND 3 WELL VOLUMES = 20.25g

DRILLERS POURING PADS FOR MW1, MW2

COLD WEATHER SLOWLY DOWN DECOMMENTS, CEMENT POURING
WENT TO GET DRILLERS MORE WATER

1630 DRILLERS DONE - PADS POURED, BUMPER POSTS FILLED WITH CONCRETE

GOING OVER PAPERWORKS WITH DRILLER

1700 DONE FOR DAY - LEFT SITE

VISITORS ON SITE:

B. CLAUSSON (H&S)
PARROT WOLFF PERSONNEL

CHANGES FROM PLANS AND SPECIFICATIONS, AND
OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

NONE

WEATHER CONDITIONS:

COLD, ~ 5°F

IMPORTANT TELEPHONE CALLS:

NONE

IT PERSONNEL ON SITE: M. SUTTON, P. COULTS, E. DETWILER

SIGNATURE

M. Sutton

DATE: 2.08.95



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	2	8	95
	NO.			
	SHEET	1	OF	1

PROJECT NAME *SEDA - Building 360*

PROJECT NO. *519204*

FIELD ACTIVITY SUBJECT: *H:S Activities*

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

- 08:00 - Went to Building 360 for Tailgate Safety Mtg.
(No-one was there) Returned to Ash Landfill*
- 08:30 - Calibrated instruments for drill crew*
- 09:30 - Conducted Daily Tailgate Safety Mtg. for Building 360
and gave safety briefing to two new members of
drill crew.*
- 10:00 - Conducted Air Monitoring of Breathing Zone and Headspace
of hole being drilled. (No abnormal readings)*
- 10:30 - Conducted Air Monitoring of Breathing Zone and Headspace
of hole being drilled.*
- 11:30 - Lunch*
- 12:00 - Returned to Building 360*
- 14:30 - Returned to Ash Landfill to do paperwork.*

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND
OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

IMPORTANT TELEPHONE CALLS:

Cold High +4°F

IT PERSONNEL ON SITE: *See Daily Tailgate Form*

SIGNATURE *Dellin A. [Signature]*

DATE: *2/8/95*



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	2	09	95
	NO.			
	SHEET	1	OF	1

PROJECT NAME	SEDA BLOK 360 CLOSURE			PROJECT NO.	519204
FIELD ACTIVITY SUBJECT: WATER SAMPLING					
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:					
0730 ON SITE - TAILGATE SAFETY MEETING, CALIBRATED METERS LOOKING FOR SAMPLING SUPPLIES (DRUMS, RAPE)					
0930	@ C1	COLLECTING WATER SAMPLE	pH=5.94, SC=0.93ms/cm, T=4.4°C TURBIDITY=530		
0945		COLLECTED CW1			
1010	@ C2	pH=6.24 SC=0.95ms/cm ; T=6.8°C ; TURBIDITY=575 COLLECTED CW2			
1020	@ CW3	pH=5.35 SC=0.81ms/cm ; T=2.2°C ; TURBIDITY=822			
1100	@ MW1	1 st pH=10.82 SC=0.713ms/cm T=3.7°C TURBIDITY=622 2 nd pH=10.76 SC=0.704ms/cm T=3.6°C TURBIDITY=622 3 rd pH=10.81 SC=0.715ms/cm T=3.5°C TURBIDITY=639			
1145	@ MW2	1 st pH=8.89 SC=1.01ms/cm T=6.0°C TURBIDITY > 999 2 nd pH=8.92 SC=1.04ms/cm T=6.1°C TURBIDITY > 999 3 rd pH=8.86 SC=1.00ms/cm T=6.0°C TURBIDITY > 999			
BACIN FILLER (C1, C2, C3) HOLES WITH BENTONITE WITH CONCRETE CAP					
1200	@ SUMP	WENT TO STEAM JUNKY PIT pH=12.25 SC=0.444ms/cm T=0.2°C TURBIDITY=252			
1215		COLLECTED TS (SAMPLE FROM TRIANGULAR SUMP) USED INDIVIDUAL, CLEAN DISPOSABLE TEFALON BAILERS FOR WATER SAMPLES			
1230	@ SEDA ASH	LANDFILL TO TURNING IN PAPERWORK P. COLTTS WENT TO			
1300	DONE FOR DAY LEFT SITE				
1400					
VISITORS ON SITE:			CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.		
NONE			NONE		
WEATHER CONDITIONS:			IMPORTANT TELEPHONE CALLS:		
COLD, ~100°F			NONE		
IT PERSONNEL ON SITE: M. SWANSON, P. COLTTS, E. DETWEILLER					
SIGNATURE Mike Swanson			DATE: 2-09-95		



DAILY LOG	DATE	2	9	95
	NO.			
	SHEET	/	OF	/

FIELD ACTIVITY DAILY LOG

PROJECT NAME	SEDA - Building 360	PROJECT NO.	519204
FIELD ACTIVITY SUBJECT: H&S Activities.			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS: 07:10 - Calibrated Air monitoring instrument 09:30 - Conducted Daily Tailgate Safety Mtg. 10:00 - Returned to Ash Landfill - (No air monitoring was done during sampling operations)			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
IT PERSONNEL ON SITE: See Daily Tailgate Safety Form			
SIGNATURE: Dick A. Ull		DATE: 2/9/95	



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	02	10	95
	NO.	0	0	1
	SHEET	1	OF	1

PROJECT NAME SEDA ~~ASHLANDFILL PHASE II~~ BUILDING #360 Closure PROJECT NO. 519200, 519204

FIELD ACTIVITY SUBJECT: ~~SOIL SAMPLING~~ / ~~AIR MONITORING~~ BUILDING 360 CLOSURE

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

- 0800 Arrived @ Ashlandfill site
- 0815 Began filling out sample collection logs for BUILDING #360 water samples from 2-9-95
- 0945 Gathered materials for cleaning building #360
- 1000 Arrived @ Building #360. Began cleaning out steam jenny room. Swept building, cleaned out garbage, organized and labeled drums. Got ready to pressure wash inside of building but ~~E.D.~~ pressure washer was broken.
- 1200 Arrived back @ site ashlandfill Phase II. Unloaded materials used @ Bldg. 360
- 1230 Finished sample collection logs

VISITORS ON SITE:

NA

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

NA

WEATHER CONDITIONS:

warmer, overcast, little wind

IMPORTANT TELEPHONE CALLS:

NA

IT PERSONNEL ON SITE:

see tailgate sheet

SIGNATURE

Eric Delvalle

DATE: 02/10/95



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	02	15	95
	NO.	0	0	1
	SHEET	1	OF 1	

PROJECT NAME	SEDA BUILDING #360 CLOSURE	PROJECT NO.	519204
FIELD ACTIVITY SUBJECT:	PRESSURE WASHING STEAM JENNY BAY		
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
0830 Gathered all materials for pressure washing Bldg. #360 Steam Jenny room. Loaded PPE, pressure washer, etc... 0900 Left Ashlandfill, arrived @ Bldg. #360 0910 Removed all miscellaneous articles out of steam jenny room in preparation to pressure spray. 0930 Began thawing out pressure sprayer pump because entire unit was frozen. - Finally thawed out pump so that it would run. Hooked up water source to sprayer, turned it on and a hose blew on pressure sprayer due to ice. 1030 Packed up all materials, closed steam jenny room, returned to site (ashlandfill) 1045 Unloaded all materials. put project on hold.			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
NA		NA (Pressure sprayer blew a hose, project put on hold)	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
25°, high SW wind, overcast		NA	
IT PERSONNEL ON SITE: Pete Coutts, Eric Detweiler, Perry Copeland			
SIGNATURE		DATE: 2-15-95	
Eric Detweiler			

FIELD ACTIVITY DAILY LOG

PROJECT NAME	PROJECT NO.
SEAD	519200
FIELD ACTIVITY SUBJECT: SOIL TREATMENT / EXCAVATION	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
0800 ON-SITE TAILGATE SAFETY MEETING- SEND TRACK HOE TO FEED PAD TO ASSIST IN OBTAINING BETTER MATERIAL. REPAIR PERIMETER FENCE, REPLACE BURNT OUT ELEMENT IN HEAT GUN, BEGIN ASSEMBLY OF 2" MANIFOLD FOR SLUDGE MANAGEMENT PROGRAM EMPTY CONTAMINATED WATER TANK EXCAVATION CONTINUES, MOVE TREATED SOIL PILE A1-48 TO STAGING AREA 12:20 PLANT RUNNING WELL DECON ACTIVITIES TEMPORARILY HALTED AS PERIMETER FENCE IS IN SHREDS 15:30 CHANGE PILE 16:00 STAFF MEETING 17:00 BULK FUEL TRUCK ON SITE DELIVERED KEROSENE ALSO DECON OF SCREEN CONTINUES EXCAVATION CONTINUES, CONTINUE ASSEMBLY OF PUMP MANIFOLD PLANT DOWN CHANGING SCREENS 17:30 EXCAVATION CEASES BUCKETS OF MATERIAL TO PAD - 138 N.B 1 HR SPENT @ BLOG 360 CHECKING UTILITIES SCOPE OF WORK ETC.	
VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N/A	N/A
WEATHER CONDITIONS:	IMPORTANT TELEPHONE CALLS:
SNOW SUN V-HIGH WIND	N/A
IT PERSONNEL ON SITE:	
SIGNATURE <u>Martin Freedman</u>	
DATE: <u>2/24/95</u>	

FIELD ACTIVITY DAILY LOG

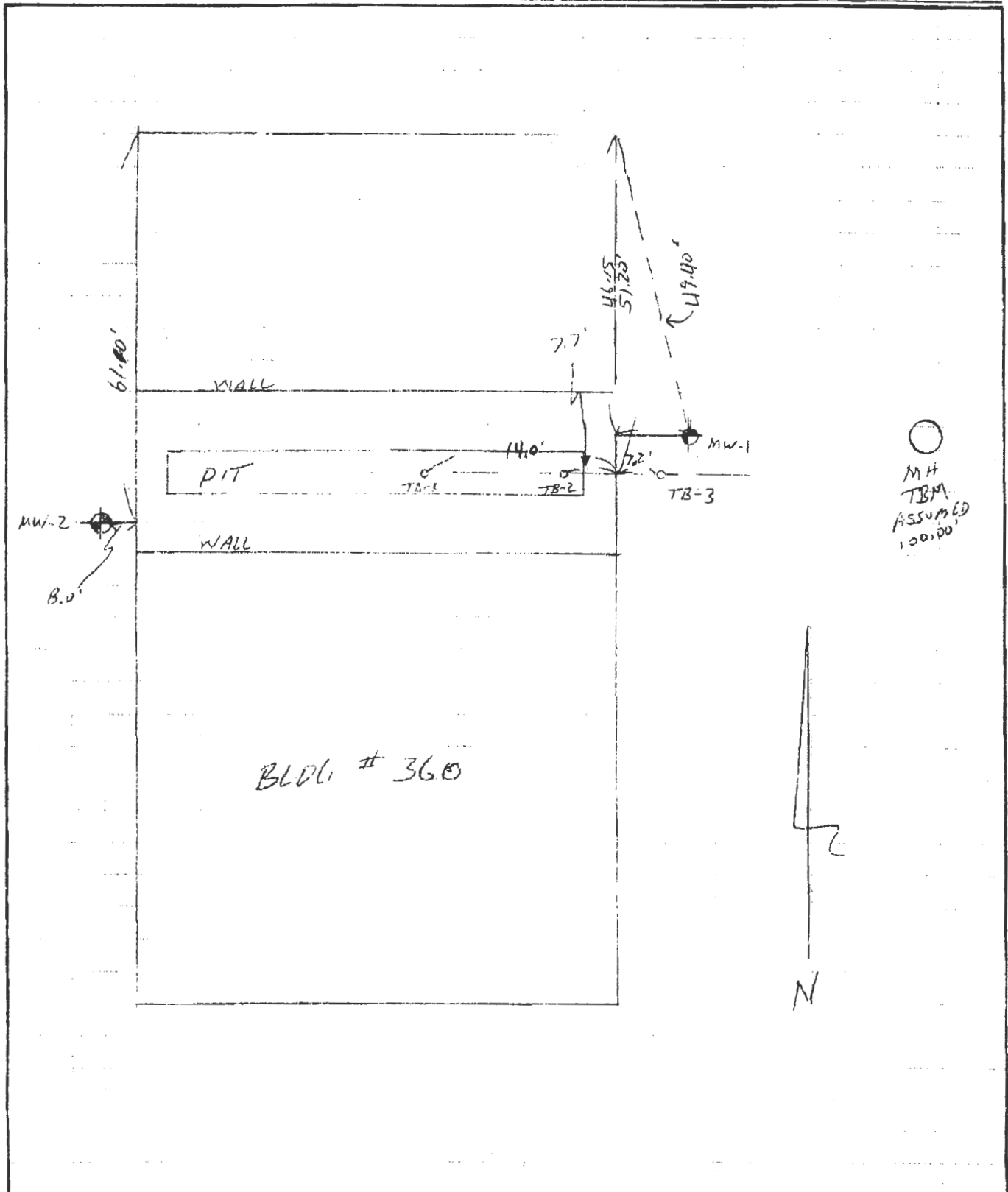
PROJECT NAME	B-360 CLOSURE	PROJECT NO.	519204
FIELD ACTIVITY SUBJECT: SURVEYING			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
1000 : met Surveyor's (Niagra Boundary) at Post 1 1015 : Arrived at B-360 1020 : Determined benchmark (manhole rim) 1030 : Began surveying MW-1, MW-2, TB-1, TB-2 and TB-3 1130 : Demobbed site			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
Niagra Boundary Surveying			
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
Sunny, windy, Cold ~ 15°			
IT PERSONNEL ON SITE: P. Coutts			
SIGNATURE		DATE:	
Pete W. Coutts		2/24/95	

**NIAGARA BOUNDARY
& MAPPING SERVICES, LSPC**
345 Third Street Suite 470
Carborundum Center
NIAGARA FALLS, NEW YORK 14303
(716) 282-3202

JOB 4377-95 IT CORP.SHEET NO. 1 OF 1CALCULATED BY AWJ / JRS DATE 24 FEB 95

CHECKED BY _____ DATE _____

SCALE _____



LEVEL RUN TO WELLS		AUSTINS		4377-95		24 FEB 95	
T	π	—	ELEV. ASSUMED 100.00	DESC.	DEPT. 250	DEPT. 350	DEPT. 500
4.26	104.86			PT. OF MANHOLE EAST OF BLDG 360 ± 50'			
				SOUTH OF NORTH END OF BLDG 360 ± 50'			
		5.24	99.62	MW-1 GROUND			
		2.57	102.27	OUTER CASE			
		2.86	102.00	INNER PIPE			
		5.26	99.60	TB-3			
		9.21	95.65	TB-2			
		8.63	96.23	TB-1			
2.98	103.32	5.52	99.34	TP-1 TOP OF CASE			
		3.60	99.72	MW-2 GROUND			
		1.35	101.97	OUTER CASE			
		1.60	101.72	INNER PIPE			
		4.03	99.29	TB-2 TOP OF CASE			
5.29	104.58	4.58	100.00 ✓	RM MW (SAME AS BEGINNING)			

FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	27	95
	NO.		
	SHEET	OF	

PROJECT NAME	PROJECT NO.
SEAD 519200	
FIELD ACTIVITY SUBJECT: SOIL TREATMENT / EXCAVATION	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
0800. ON-SITE TAILGATE SAFETY MEETING 08:30 DISCUSS REMOVAL OF UNDER CRUSHER FROM THERMAL PLANT W/P. COUTTS D. WHITE [USACE] T. HEADE, S. HOPKINS, T. BLOK AND M. FREEDMAN. USACE AGREED TO REMOVAL OF PLANT COMPONENT, INVOLVING RENTAL OF CRANE. PLANT DOWN UNDER CRUSHER PLUGGED, MAN SHORT ON THERMAL CREW DAY SHIFT 10:30 SEND RUNNER TO GENEVA FOR URGENTLY NEEDED WELDING SUPPLIES. 11:45 AIR SUPPLIER ON SITE W/ 20 BOTTLES BREATHING AIR GOPWIN PUMP REPAIR MECHANIC ON SITE TO SERVICE PUMPS 13:30 DISPATCH RUNNER TO AIRPORT TO PICK UP TEMP. IT EMPLOYEE AND PICK UP NEEDED FASTENERS FOR PLANT 14:10 RAIN FOR RENT ON SITE TO PICK UP FRAC TANKS 1330 DEPART ASH LANDALL SITE FOR BLDG 360 W/ TWO OTHER EMPLOYEES AT BLDG 360 UNABLE TO GET POWER TO PRESSURE WASHER, ADVISE P. COUTTS OF SITUATION, ADVISE BASE UTILITIES OF POWER SITUATION. BASE UTILITIES ADVISE ELECT. WILL STOP BY. 15:15 ELECTRICIAN CONFUSED BY WIRING TO 240V. OUTLET. WE DISCOVER AN ADAPTOR TO MAKE IT WORK. ELECTRICIAN HOOKS UP SAME. R. FOLSUM OFF W/ LOADER TO LOAD OUT EMPTY AIR BOTTLES AND PLACE POLY TANKS WHERE RAIN FOR RENT CAN PICK THEM UP ADVISED OF FROZEN WATER IN FRAC TANK AND RAIN FOR RENT WILL NOT PICK UP TANK, INSTALL SALAMANDER HEATER IN FRONT MANWAY TO TRY + THAW TANK OUT 16:00 BLDG 360: PRESSURE WASHER AMP DRAW TOO MUCH FOR SUPPLY, TRIP BREAKER, WITHDRAW FROM BLDG. ADVISE P. COUTTS D. WEHNER, D. WHITE OF ABOVE. WILL ATTEMPT TO USE WELDING MACHINE AS A POWER SOURCE TOMMOROW TOTAL BUCKETS TO PAD 38	
VISITORS ON SITE: P. M. DOUG WEHNER	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. N/A
WEATHER CONDITIONS: RAIN SNOW SLEET WIND 25MPH	IMPORTANT TELEPHONE CALLS: N/A
IT PERSONNEL ON SITE:	
SIGNATURE <i>M. Martin Freedman</i>	DATE: 2/27/95



DAILY LOG	DATE	7	2	95
	NO.			
	SHEET	1	OF	1

327A-7-86

FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEDA - Bldg 360</u>	PROJECT NO. <u>12 51920?</u>
FIELD ACTIVITY SUBJECT: <u>Monitoring Well Sample</u>	
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:	
1400 - Prepare Sampling Equipment for MW1 1430 - Arrive @ Bldg 360 and go to Sample MW1-1 - Purge 3 well volumes 1510 - Finish Well purge 1600 - Well has reclogged, - Take MW1-1 Sample 1630 - Leave building 360	
VISITORS ON SITE	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
WEATHER CONDITIONS: <u>Clear Sky</u>	IMPORTANT TELEPHONE CALLS:
IT PERSONNEL ON SITE <u>EW, DR</u>	
SIGNATURE <u>[Signature]</u>	DATE <u>3/12/95</u>



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	03	13	95
	NO.			
	SHEET	1	OF	2

PROJECT NAME SEA- Building 360 Closure

PROJECT NO. 519204

FIELD ACTIVITY SUBJECT: Monitoring Well Sampling

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0935 - Prepare Labels/Jars for ~~112~~^{DKH} MWZ-1 Sampling
Leave Ash Landfill to go to B360

10:00 Arrive @ Building 360. Take measurements to determine
of litres necessary to purge 3 well volumes (90). Purge
well. Allow well to recharge. Leave B360 - Back
to Ash Landfill

1230
~~1300~~^{DKH} - Arrive B360 - Well is recharged. Take
necessary samples.

1300 - Leave site Leave gate unlocked as individuals is in
enclosed area.

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND
OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: DKH D. B. B. B.

SIGNATURE [Signature]

DATE: 03/13/95



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	3	21	95
	NO.			
	SHEET	1	OF	1

PROJECT NAME	SEAD	PROJECT NO.	519200
FIELD ACTIVITY SUBJECT: SOIL TREATMENT / BLOC 360 / LIME MIXING / UNIT MAINTENANCE			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
0800 ON SITE TRAILGATE SAFETY MEETING			
DISPATCH RUNNER TO GAS STATION FOR 10 GALL GALSOLINE NEEDED FOR WELDER ASSEMBLE EQUIPMENT, ETC., FOR BLOC 360.			
09:00 HEAD TO BLOC 360			
↓ ↓			
13:30 BLOC 360 COMPLETED, ADVISE Q.A. OF SAME FOR CLEARANCE TO SAMPLE LIME ON-SITE			
13:50 LIME / SOIL MIXING BEGIN			
15:00 RETURN PRESSURE WASHER TO RENTAL YARD IN GENEVA			
16:00 INSTRUCTED BY P. COUITE TO REMOVE POLY FROM SOIL PILE. H + S OK W/ MOD. D PROTECTION			
LIME MIXING CONTINUES			

18:00 DEPART SITE

VISITORS ON SITE: N/A	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. N/A
WEATHER CONDITIONS: RAIN CLOUDY 43° WEST WIND 20 MPH	IMPORTANT TELEPHONE CALLS: N/A
ITT PERSONNEL ON SITE:	
SIGNATURE <i>Martin Friedman</i>	
DATE: 3/21/95	



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	03	23	95
	NO.			
	SHEET	1	OF	1

PROJECT NAME SEDA- Bldg 360 Closure - Phase II PROJECT NO. 51920

FIELD ACTIVITY SUBJECT: Sump and Genny pit Water Sample

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1200- Label Sample Jars for Samples T-sumpl-1, T-sumpl-1Dup and 360-Lead-2

1300- D. Buzzelli and I go to Building 360,

1320- D.H. Return to trailer to get additional DI water

1400- D.B. Samples Genny for Lead - 360-LEAD-2

1405- Prepare Field Blank FB- T-sumpl-1.

Sample ^{DKH} 360 sump T-sumpl-1 and Duplicate
~~I 360~~ T-sumpl-1Dup

1440- Finish Sampling

1445- Exit 360

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND
OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:

Inside,

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: DKH, D.B.

SIGNATURE Don Harrington

DATE: 03/23/95



DAILY LOG	DATE	4	13	95
	NO.	0	0	1
	SHEET	1	OF 1	

FIELD ACTIVITY DAILY LOG

PROJECT NAME <i>SEDA - Building 360 Closure</i>		PROJECT NO. <i>519204</i>
FIELD ACTIVITY SUBJECT: <i>Monitor Well Sampling</i>		
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:		
<i>0935</i>	<i>Go to building 360 and measure depth of water at 6.05 ft from the top of PVC casing. Monitor Well #2. Purge well.</i>	
<i>0955</i>	<i>Done Purging monitor well #2. Well purged dry after approximately 60 bailers.</i>	
<i>1010</i>	<i>Enter building 360 and sample T-Sump-2.</i>	
<i>1035</i>	<i>Go to monitor well #1. Depth of water measured at 5.7 ft from the top of the PVC casing. Well was purged with approximately 84 bailers.</i>	
<i>1105</i>	<i>Purging of monitor well #1 completed.</i>	
<i>1145</i>	<i>Return to monitor well #2. Water depth measured at 5.95 ft. from top of PVC casing. Sample MW2-2 was taken.</i>	
<i>1200</i>	<i>Return to monitor well #1. Water depth measured at 6.4' from top of PVC casing. The following samples were taken MW1-2, MW1-2-Dup, and FB-MW1-2.</i>	
VISITORS ON SITE: <i>NA</i>		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <i>NA</i>
WEATHER CONDITIONS: <i>45°F. Overcast</i>		IMPORTANT TELEPHONE CALLS: <i>NA</i>
IT PERSONNEL ON SITE: <i>FW, DB</i>		
SIGNATURE <i>Chris E. Williams</i>		DATE: <i>4/13/95</i>



FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	5	17	95
	NO.	0	0	1
	SHEET	1 OF 2		

PROJECT NAME	SEDA - Building 360	PROJECT NO.	519204
FIELD ACTIVITY SUBJECT: Sampling MW1, MW2 & T-Sump			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
1330 Arrived at B-360. Building and gate were locked. Set up at MW1. Volume of water in MW1 was calculated as follows: a) Depth = 17.23 Ft - 6.4 Ft. (Distance to TOC) = 10.83 Ft. = 129.96 in. b) Volume = $\pi r^2 h = \pi (2)^2 (129.96) = 1623.3 \text{ in}^3$ $V_{\text{gallons}} = \frac{231 \text{ in}^3}{\text{gallon}} = \frac{1623.3 \text{ in}^3}{231 \text{ in}^3/\text{gallon}} = 7.07 \text{ gallons}$ Purge Volume = 3 Times MW Vol. = (3)(7.07 gallons)(3.785 l/gallon) Purge Vol. = 80 l = 80 bailers 1400 Purged MW1 - 80 bailers. The monitoring well was purged dry. 1430 Moved over to MW2 to purge. Volume of water to purge was calculated as follows: a) Depth = 17.23 Ft - 6.65 Ft. (TOC) = 10.58 Ft = 126.96 in. b) Volume = $\pi r^2 h = \pi (2)^2 (126.96) = 1594.6 \text{ in}^3$ $V_{\text{gallons}} = \frac{231 \text{ in}^3}{\text{gallon}} = \frac{1594.6 \text{ in}^3}{231 \text{ in}^3/\text{gallon}} = 6.9 \text{ gallons}$ Purge Volume = 3 Times MW Vol. = (3)(6.9 gallons)(3.785 l/gallon) Purge Vol. = 78 l = 78 bailers 1500 Purged MW2 - 78 bailers. The monitoring well was purged dry. 1530 Moved inside of Building 360 to sample the T-Sump.			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
NONE		NONE	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
Overcast & Freezy. Temp 60°F		NONE	
IT PERSONNEL ON SITE: David Buzzelli, Eric Detweiler			
SIGNATURE: <i>David J. Buzzelli</i>		DATE: 5-17-95	



FIELD ACTIVITY DAILY LOG

PROJECT NAME <u>SEDA - Building 360</u>		PROJECT NO. <u>519204</u>
FIELD ACTIVITY SUBJECT: <u>Sampling MW1, MW2 & T-Sump</u>		
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:		
1530 continued - Sampled B-360 T-Sump (See Sample Collection Log for T-Sump-3) using disposable bailer 1545 Moved back outside to MW2. Depth to TOC from water = 7.7 Ft. This is within 90% of recharge for the monitoring well ($17.23 - 7.7 = 9.55 \text{ Ft} / 10.58 \text{ Ft} = .90$). Sampled MW2 using a disposable bailer (See Sample Collection Log for MW2-3 and FB-MW2-3). Took Open Field Blank sample as well. 1615 Moved over to MW1. Depth to TOC from water = 6.8 Ft. This is within 90% recharge for the monitoring well ($17.23 - 6.8 = 10.45 / 10.83 = .96$). Sampled MW1 with a disposable bailer (See Sample Collection Log for MW1-3 and MW1-3-Dup). Took Duplicate sample as well. 1645 Departed B-360 and returned to the Ashland Hill trailer. Placed samples in refrigerator.		
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
<u>NONE</u>		<u>NONE</u>
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:
<u>Overcast & Breezy. Temp. 56°F</u>		<u>NONE</u>
IT PERSONNEL ON SITE: <u>David Buzzelli, Eric Detweiler</u>		
SIGNATURE <u>David J. Buzzelli</u>		DATE: <u>5/17/95</u>



DAILY LOG	DATE	6	14	95
	NO.	0	0	1
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME	Building 360 Closure	PROJECT NO.	519204
FIELD ACTIVITY SUBJECT: Drum Inventory			
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:			
1000 Arrived at Building 360. Began taking an inventory of the drums. Removed all labels from the drums. Labelled drums with a paint pen designating if the contents were water or soil. Also, numbered the drums for inventory. Lastly, placed any drums not on a pallet on one. Secured lids on drums 1115 Departed site.			
VISITORS ON SITE:		CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.	
None		None	
WEATHER CONDITIONS:		IMPORTANT TELEPHONE CALLS:	
Sunny & Warm. Temp. $\approx$ 70°F		None	
IT PERSONNEL ON SITE: D. Buzelli, Steve Ricci			
SIGNATURE		DATE: 6/14/95	

B-360 CLOSURE SAMPLE RESULTS

SAMPLE	SOIL OR WATER	DATE SAMPLED	DATE SHIPPED	ANALYTICAL DUE DATE	DATA RECEIVED DATE	STATUS (C-clean F-fail)	COMMENTS:
360-LEAD-2	Water	3-23-95	3-24-95				
FB-T-SUMP1-1	Water	3-23-95	3-24-95				QA-Open field blank
T-SUMP1-1DUP	Water	3-23-95	3-24-95				QA-Duplicate
T-SUMP1-1	Water	3-23-95	3-24-95				QA-MS/MSD



DATE	1	1	3	0	9	4
TIME	1	5	3	C		
PAGE	1 OF 1					
PAGE	0	0	0	0	1	
PROJECT NO.	519204					

SAMPLE COLLECTION LOG

PROJECT NAME SEDA BUILDING 360 STEAM JENNY PIT

SAMPLE NO. B-360-SUMP 1

SAMPLE LOCATION BUILDING 360 STEAM JENNY ACCUMULATION PIT

SAMPLE TYPE GRAB

COMPOSITE YES ☒ NO

COMPOSITE TYPE 4x 40 ml VOA vials

DEPTH OF SAMPLE 3" SUBSURFACE SAMPLE (WATER)

WEATHER Cold, windy, overcast (32°)

CONTAINERS USED

AMOUNT COLLECTED

4x 40 ml VOA vials

FULL

4x 1 liter amber jar

FULL

3x 1 liter plastic jar

FULL

2x 500 ml plastic

FULL

2x 150 ml amber

FULL

COMMENTS:

1505	PETE COWTTS ENTERED THE EXCLUSION ZONE TO OBTAIN SAMPLE B-360-SUMP1 FROM THE ACCUMULATION PIT OF THE STEAM JENNY ROOM. PETE AND JEFF GLOUTLY REMOVED THE METAL GRATE FROM THE CENTER TRENCH. PETE THEN BEGAN FILLING THE 40 ml VOA VIALS WITH THE DISPOSABLE BAILER. THE BAILER WOULD NOT WORK PROPERLY SO IT WAS DECIDED THAT 2 MORE GRATE SECTIONS WOULD BE REMOVED SO THAT SAMPLING COULD BE PERFORMED MORE EFFICIENTLY. A SMALL STEP LADDER WAS PLACED IN THE TRENCH AND PETE CLIMBED INTO THE PIT (2'-10" DEEP, w/ ONLY ABOUT 6"-8" OF WATER AT THE VERY EASTERN END OF THE TRENCH) AND SUBMERGED THE SAMPLE CONTAINERS IN THE WATER IN ORDER TO FILL THEM MORE RAPIDLY. SINCE THE PIT DESCENDS TO THE EAST, PETE WAS ONLY STANDING IN 1"-2" (INCHES) OF WATER WHILE SAMPLING. THE WATER IN THE PIT APPEARED TO BE SOMEWHAT TANN IN COLOR AND NO NOTICEABLE SMELL WAS PRESENT OUTSIDE OF THE EXCLUSION ZONE. WHEN ALL CONTAINERS HAD BEEN FILLED THEY WERE WIPED CLEAN AND THE GRATES WERE PUT BACK IN PLACE. NO COMPLICATIONS WERE ENCOUNTERED OTHER THAN THE INITIAL BAILER PROBLEM.
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PREPARED BY: ERIC DETWEILER



DATE	0	2	0	7	9	5
TIME	1	7	4	5		
PAGE	3		OF	15		
PAGE	0	0	0	0	3	
PROJECT NO.	519204					

PROJECT NAME SEDA BUILDING #360 CLOSURE

SAMPLE NO. CS2-(1-3) Dup.

SAMPLE LOCATION SEDA BUILDING #360

SAMPLE TYPE SOIL

COMPOSITE ☒ YES ☐ NO

COMPOSITE TYPE GRAB

DEPTH OF SAMPLE 1'-3'

WEATHER very cold, windy, partly sunny

CONTAINERS USED	AMOUNT COLLECTED
2x60 ml amber glass	FULL
1x250 ml amber glass	FULL
1x4 oz. glass jar	FULL

COMMENTS:	
1745	- Obtained 3" diameter x 2" long split spoon casing from drillers - Opened split spoon and immediately obtained grabs, filling 2 x 60 ml amber jars for volatile analysis. - Put remaining soil into stainless steel sampling bowl and mixed it thoroughly. From this composite of soil 1 x 250 ml amber jar and 1 x 4 oz. glass jar were filled for Metals and PCB analysis, respectively. - Soil was dark grey in color, comprised primarily of till - soil fine in texture (clayey-silt) - abundance of small shale fragments intermixed in soil - moisture content: soil had a low moisture content (with some areas slightly more moist than others)

PREPARED BY: ERIC DETWEILER



DATE	0	2	0	7	9	5
TIME	1	5	5	0		
PAGE	5		OF		15	
PAGE	0	0	0	0	5	
PROJECT NO. 519204						

PROJECT NAME SEDA BUILDING #360 CLOSURE

SAMPLE NO. CC1-1

SAMPLE LOCATION SEDA BUILDING #360

SAMPLE TYPE CONCRETE

COMPOSITE YES ☒ NO

COMPOSITE TYPE GRAB

DEPTH OF SAMPLE 0-3"

WEATHER very cold, windy, partly sunny

CONTAINERS USED	AMOUNT COLLECTED
2x250ml amber glass	FULL

COMMENTS:	
1550	- Pulverized the $\frac{1}{3}$ of the concrete core that corresponds with the sample # with a hammer. Concrete was broken into pieces no larger than 1" in diameter - Each 250 ml amber glass was filled with concrete fragments - Concrete was light to dark grey in color and contained rock fragments within. - Gloves were changed and hammer was decontaminated after each sample was collected

PREPARED BY: ERIC DETWEILER



DATE	0	2	0	7	9	5
TIME	1	6	0	0		
PAGE	6		OF		15	
PAGE	0	0	0	0	6	
PROJECT NO.	519204					

SAMPLE COLLECTION LOG

PROJECT NAME SEDA BUILDING #360 CLOSURE

SAMPLE NO. CC1-2

SAMPLE LOCATION SEDA BUILDING #360

SAMPLE TYPE CONCRETE

COMPOSITE YES ☒ NO

COMPOSITE TYPE GRAB

DEPTH OF SAMPLE 3"-6"

WEATHER very cold, windy, partly sunny

CONTAINERS
USED

AMOUNT
COLLECTED

2 x 250 ml amber glass

FULL

COMMENTS:	
1600	- Pulverized the $\frac{1}{3}$ of the concrete core that corresponded with the sample # with a hammer. Concrete was broken into pieces no larger than 1" in diameter - Each 250 ml amber glass was filled with concrete fragments - Concrete was light to dark grey in color and contained rock fragments within. - Gloves were changed and hammer was decontaminated after each sample was collected

PREPARED BY: ERIC DETWEILER



DATE	0	2	0	7	9	5
TIME	1	6	1	5		
PAGE	7 OF 15					
PAGE	0	0	0	0	7	
PROJECT NO.	519204					

SAMPLE COLLECTION LOG

PROJECT NAME SEDA BUILDING #360 CLOSURE

SAMPLE NO. CCI-3

SAMPLE LOCATION SEDA BUILDING #360

SAMPLE TYPE CONCRETE

COMPOSITE YES ☒ NO

COMPOSITE TYPE GRAB

DEPTH OF SAMPLE 6"-9"

WEATHER very cold, windy, partly sunny

CONTAINERS USED	AMOUNT COLLECTED
2x250ml amber glass	FULL

COMMENTS:	
1615	- Pulverized the $\frac{1}{3}$ of the concrete core that corresponded with the sample # with a hammer. Concrete was broken into pieces no larger than 1" in diameter - Each 250 ml amber glass was filled with concrete fragments - Concrete was light to dark grey in color and contained rock fragments within. - Gloves were changed and hammer was decontaminated after each sample was collected

PREPARED BY: ERIC DETWEILER



**INTERNATIONAL
TECHNOLOGY
CORPORATION**

DATE	0	2	0	7	9	5
TIME	1	6	3	0		
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PAGE	0	0	0	0	8	
PROJECT NO.	519204					

SAMPLE COLLECTION LOG

PROJECT NAME SEDA BUILDING #360 CLOSURE

SAMPLE NO. CC2-1

SAMPLE LOCATION SEDA BUILDING #360

SAMPLE TYPE	CONTAINERS	AMOUNT
CONCRETE		

COMPOSITE YES ✓ NO USED COLLECTED

COMPOSITE TYPE GRAB 2x250ml amber glass FULL

DEPTH OF SAMPLE 0"-3"

WEATHER very cold, windy, partly sunny

COMMENTS:	
1630	- Pulverized the $\frac{1}{3}$ of the concrete core that corresponded with the sample # with a hammer. Concrete was broken into pieces no larger than 1" in diameter - Each 250 ml amber glass was filled with concrete fragments - Concrete was light to dark grey in color and contained rock fragments within. - Gloves were changed and hammer was decontaminated after each sample was collected

PREPARED BY: ERIC DETWEILER



DATE	0	2	0	7	9	5
TIME	1	6	4	0		
PAGE	9 OF 15					
PAGE	0	0	0	0	9	
PROJECT NO.	519204					

SAMPLE COLLECTION LOG

PROJECT NAME SEDA BUILDING #360 CLOSURE

SAMPLE NO. CC2-2

SAMPLE LOCATION SEDA BUILDING #360

SAMPLE TYPE CONCRETE

COMPOSITE YES ☒ NO

COMPOSITE TYPE GRAB

DEPTH OF SAMPLE 3"-6"

WEATHER very cold, windy, partly sunny

CONTAINERS USED	AMOUNT COLLECTED
2x250ml amber glass	FULL

COMMENTS:	
1640	- Pulverized the $\frac{1}{3}$ of the concrete core that corresponded with the sample # with a hammer. Concrete was broken into pieces no larger than 1" in diameter - Each 250 ml amber glass was filled with concrete fragments - Concrete was light to dark grey in color and contained rock fragments within. - Gloves were changed and hammer was decontaminated after each sample was collected

PREPARED BY: ERIC DETWEILER



DATE	0	2	0	7	9	5
TIME	1	6	5	0		
PAGE	<u>10 OF 15</u>					
PAGE	0	0	0	1	0	
PROJECT NO.	519204					

SAMPLE COLLECTION LOG

PROJECT NAME SEDA BUILDING #300 CLOSURE

SAMPLE NO. CC2-3

SAMPLE LOCATION SEDA BUILDING #36C

SAMPLE TYPE CONCRETE

CONTAINERS
USED

AMOUNT
COLLECTED

COMPOSITE YES ☒ NO

COMPOSITE TYPE GRAB

2 x 250 ml amber glass

FULL

DEPTH OF SAMPLE 6"-8"

WEATHER very cold, windy, partly sunny

COMMENTS:
1650
- Pulverized the $\frac{1}{3}$ of the concrete core that corresponds with the sample # with a hammer. Concrete was broken into pieces no larger than 1" in diameter
- Each 250 ml amber glass was filled with concrete fragments
- Concrete was light to dark grey in color and contained rock fragments within.
- Gloves were changed and hammer was decontaminated after each sample was collected

PREPARED BY: ERIC DETWEILER



DATE	0	2	0	7	9	5
TIME	1	7	4	5		
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PAGE	0	0	0	1	4	
PROJECT NO.	519204					

SAMPLE COLLECTION LOG

PROJECT NAME SEDA BUILDING #360 CLOSURE

SAMPLE NO. FB-CS2-(1-3)

SAMPLE LOCATION SEDA BUILDING #360

SAMPLE TYPE	Field Blank	CONTAINERS	AMOUNT
-------------	-------------	------------	--------

COMPOSITE	<u> </u> YES	<u>✓</u> NO	USED	COLLECTED
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COMPOSITE TYPE NA 2x40 ml VOA vials FULL

DEPTH OF SAMPLE NA

WEATHER very cold, windy, partly sunny

COMMENTS:	
1745	- Set 2x40ml VOA vials standing upright at location of soil sampling activities. - Filled both vials with DI water and left them uncapped while sampling CS2-(1-3) - When sampling was complete (sample CS2-(1-3)) the lids were put onto the vials (making sure there was no headspace)

PREPARED BY: ERIC DETWEILER



DATE	0	2	0	7	9	5
TIME	1	8	1	5		
PAGE	15			OF 15		
PAGE	0	0	0	1	5	
PROJECT NO.	519204					

PROJECT NAME SEDA BUILDING #360 CLOSURE

SAMPLE NO. EB-CS2-(1-3)

SAMPLE LOCATION SEDA BUILDING #360

SAMPLE TYPE EQUIPMENT BLANK

COMPOSITE	CONTAINERS USED	AMOUNT COLLECTED
<u>YES</u> ☐ <u>NO</u> ☒	<u>2x40 ml vials</u>	<u>FULL</u>
COMPOSITE TYPE <u>NA</u>	<u>1x80 oz. amber glass</u>	<u>2/3 FULL</u>
DEPTH OF SAMPLE <u>NA</u>	<u>1x1 liter plastic</u>	<u>FULL</u>
WEATHER <u>very cold, windy, partly sunny</u>		

COMMENTS:	
1815	- After completing soil sample CS2-(1-3), sampling materials were all decontaminated (including split spoon) - 2x40 ml VOA vials were filled with DI water by pouring the water onto the split spoon, allowing it to run off into each vial until they were full. - 1x1 liter plastic jar was filled by the same method - 1x80 oz. glass container was filled approximately $\frac{2}{3}$ full due to the fact that only one parameter was being analysed instead of 2 (PCB's) and therefore only $\frac{1}{2}$ of the container needed to be filled.

PREPARED BY: ERIC DETWEILER



DATE	0	2	0	8	9	5
TIME	1	7	0	0		
PAGE	11			OF 15		
PAGE	0	0	0	1	1	
PROJECT NO. 519204						

SAMPLE COLLECTION LOG

PROJECT NAME SEDA BUILDING #360 CLOSURE

SAMPLE NO. CC3-1

SAMPLE LOCATION SEDA BUILDING #360

SAMPLE TYPE CONCRETE

COMPOSITE YES ✓ NO

COMPOSITE TYPE GRAB

DEPTH OF SAMPLE 0-3"

WEATHER very cold, windy, partly sunny

CONTAINERS
USED

AMOUNT
COLLECTED

2 x 250 ml amber glass

FULL

COMMENTS:	
1700	- Pulverized the $\frac{1}{3}$ of the concrete core that corresponded with the sample # with a hammer. Concrete was broken into pieces no larger than 1" in diameter - Each 250 ml amber glass was filled with concrete fragments - Concrete was light to dark grey in color and contained rock fragments within. - Gloves were changed and hammer was decontaminated after each sample was collected

PREPARED BY: ERIC DETWEILER



DATE	0	2	0	8	9	5
TIME	1	7	1	5		
PAGE	<u>12</u> OF <u>15</u>					
PAGE	0	0	0	1	2	
PROJECT NO. 519204						

SAMPLE COLLECTION LOG

SAMPLE NO. CC3-2

SAMPLE TYPE	CONTAINERS	AMOUNT
CONCRETE		

COMPOSITE TYPE GRAB 2x250ml amber glass FULL

WEATHER very cold, windy, partly sunny

COMMENTS:	
1715	- Pulverized the $\frac{1}{3}$ of the concrete core that corresponded with the sample # with a hammer. Concrete was broken into pieces no larger than 1" in diameter - Each 250 ml amber glass was filled with concrete fragments - Concrete was light to dark grey in color and contained rock fragments within. - Gloves were changed and hammer was decontaminated after each sample was collected

PREPARED BY: ERIC DETWEILER



DATE	0	2	0	8	9	5
TIME	1	7	2	0		
PAGE	<u>13</u> OF <u>15</u>					
PAGE	0	0	0	1	3	
PROJECT NO.	519204					

PROJECT NAME	SEDA BUILDING #360 CLOSURE		
SAMPLE NO.	CC3-3		
SAMPLE LOCATION	SEDA BUILDING #360		
SAMPLE TYPE	CONCRETE		
COMPOSITE	YES	☒	NO
COMPOSITE TYPE	GRAB		
DEPTH OF SAMPLE	5" - 7.5"		
WEATHER	very cold, windy, partly sunny		

CONTAINERS USED	AMOUNT COLLECTED
2x250ml amber glass	FULL

COMMENTS:
1720
- Pulverized the $\frac{1}{3}$ of the concrete core that corresponded with the sample # with a hammer. Concrete was broken into pieces no larger than 1" in diameter
- Each 250 ml amber glass was filled with concrete fragments
- Concrete was light to dark grey in color and contained rock fragments within.
- Gloves were changed and hammer was decontaminated after each sample was collected

PREPARED BY: ERIC DETWEILER



DATE	0	2	0	8	9	5
TIME	1	3	5	0		
PAGE	4 OF 15					
PAGE	0	0	0	0	4	
PROJECT NO.	519204					

PROJECT NAME SEDA BUILDING #360 CLOSURE

SAMPLE NO. CS3-(0-1.5)

SAMPLE LOCATION SEDA BUILDING #360

SAMPLE TYPE SOIL

COMPOSITE ✓ YES NO

COMPOSITE TYPE GRAB

DEPTH OF SAMPLE 0-1.5'

WEATHER very cold, windy, partly sunny

CONTAINERS
USEDAMOUNT
COLLECTED

4x60 ml amber glass

FULL

2x250 ml amber glass

Full

2x4 oz. glass jar

FULL

COMMENTS:	
1350	- Obtained 3" diameter x 2' long split spoon casing from drillers - Opened split spoon and immediately obtained grabs, filling 2 x 60 ml amber jars for volatile analysis. - Put remaining soil into stainless steel sampling bowl and mixed it thoroughly. From this composite of soil 1 x 250 ml amber jar and 1 x 4 oz. glass jar were filled for Metals and PCB analysis, respectively. - Soil was dark grey in color, comprised primarily of till - soil fine in texture (clayey-silt) - abundance of small shale fragments intermixed in soil - moisture content: soil had a low moisture content (with some areas slightly more moist than others)

PREPARED BY: ERIC DETWEILER



**INTERNATIONAL
TECHNOLOGY
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DATE	0	2	0	9	9	5
TIME	1	0	1	0		
PAGE	2		OF		6	
PAGE	0	0	0	0	0	2
PROJECT NO. 519204						

SAMPLE COLLECTION LOG

PROJECT NAME SEDA BUILDING #360 CLOSURE

SAMPLE NO. CW2

SAMPLE LOCATION BUILDING #360 (Core #2)

SAMPLE TYPE WATER

CONTAINERS
USEDAMOUNT
COLLECTED

COMPOSITE ✓ YES NO

COMPOSITE TYPE GRAB

2 x 80 oz. amber glass

Full

DEPTH OF SAMPLE 1' - 5'

1x1 liter plastic

Full

WEATHER cold, windy, overcast

2x40 ml VOA
vials

FULL

COMMENTS:	
1010	- Lowered disposable bailer into hole, filled it and retrieved. - Filled each representative container full from disposable bailer. - Water appeared clear to moderately clear with varying amounts of suspended sediment in it (primarily silt) - Water clear to grey/tan in color

PREPARED BY: ERIC DETWEILER



DATE	0	2	0	9	9	5
TIME	1	1	0	0		
PAGE	4		OF		6	
PAGE	0	0	0	0	0	4
PROJECT NO. 519204						

SAMPLE COLLECTION LOG

PROJECT NAME SEDA BUILDING #360 CLOSURE

SAMPLE NO. MW-1

SAMPLE LOCATION BUILDING #360 (Monitoring Well #1)

SAMPLE TYPE WATER

COMPOSITE ✓ YES NO

COMPOSITE TYPE GRAB

DEPTH OF SAMPLE 5' - 10'

WEATHER cold, windy, overcast

CONTAINERS
USED

AMOUNT
COLLECTED

2 x 80 oz. amber glass

Full

1x1 liter plastic

Full

2x40 ml VOA vials

FULL

COMMENTS:	
1100	- Lowered disposable bailer into hole, filled it and retrieved. - Filled each representative container full from disposable bailer. - Water appeared clear to moderately clear with varying amounts of suspended sediment in it (primarily silt) - Water clear to grey/tan in color

PREPARED BY: ERIC DETWEILER



DATE	0	2	0	9	9	5
TIME	1	2	1	5		
PAGE	6			OF 6		
PAGE	0	0	0	0	6	
PROJECT NO.	519204					

SAMPLE COLLECTION LOG

SAMPLE NO. T-SUMP 1

SAMPLE TYPE	CONTAINERS	AMOUNT
Water		

COMPOSITE	<u>✓</u> YES	<u> </u> NO	USED	COLLECTED
-----------	--------------	----------------	------	-----------

COMPOSITE TYPE GRAB 2x80 oz. amber glass FULL

DEPTH OF SAMPLE 0-10" 1x1 liter plastic FULL

WEATHER	<u>cold, windy, overcast</u>	2x40 ml VOA vials	FULL
---------	------------------------------	----------------------	------

COMMENTS:	
1215	- Lowered disposable bailer into sump casing, filled bailer as much as possible (approximately 10") and retrieved - Filled each representative container full with disposable bailer - Water appeared clear to moderately clear with varying amounts of sediment/rust - Water clear to grey/rust brown in color

PREPARED BY: ERIC DETWEILER



DATE	0	3	1	2	9	6
TIME	1	6	1	5		
PAGE	1 OF 2					
PAGE	0	0	0	0	0	1
PROJECT NO. 579200						

PROJECT NAME SEDA- Bldg. 360

SAMPLE NO. MW-1

SAMPLE LOCATION Sevier Army Depot - Building 360 -

SAMPLE TYPE Water - grab

COMPOSITE YES ⁰X NO

COMPOSITE TYPE _____

DEPTH OF SAMPLE Subsurface

WEATHER 60°F, Sun

CONTAINERS
USEDAMOUNT
COLLECTED

2 x 40ml ^{w/ HCl} glass

Full

2x8002. Amber

Full

1 x 1 liter plastic

Gulf

 ω / HNO_3

COMMENTS:

430 Arrived on site at building 360 with necessary sample containers, battery monitor well and measured water depth at 5.7 feet from the top of PVC well casing. Began purging well. It was determined that 90 barrels (1 liter/barrel) would be purged. (SEE PAGE 2 for volume calculation)

5'0 Finished dewatering well. The well was pumped dry. Allowing for well to recharge before taking water samples.

550 Well was recharged to a level of 6.2 ft
6:00 from the top of the well casing. All sample
containers were filled and the water appeared
relatively clear with little or no silt present.

PREPARED BY Chie L. Feller

COMMENTS:
(Continued)

DATE 031295
TIME 1615
PAGE 2 OF 2
PAGE 00002
PROJECT NO. 51920

Purge Volume Calculations

$$Vol = \pi (r/2)^2 (17.23 - 5.7) \times 7.526 = 1.066 \text{ gal.}$$

$$HA, TDC = 5.7 \text{ Ft.}$$

$$TDC = 17.23 \text{ Ft.}$$

$$R_{wires} = 2 \text{ in} = \frac{2}{12} \text{ Ft.}$$

$$1 \text{ FL} = 7.48 \text{ gal.}$$

$$Vol = 1.066 \text{ gal.} \times 3.785 \frac{\text{L}}{\text{gal}} = 28.49 \text{ L}$$

$$\text{B} 7.526$$

$$\text{Purge 3 wells Vol.} = 28.49 \times 3 = 85.46 \text{ L}$$

PREPARED BY: *Eric L. Wilhoit*

LEGEND

1. SAMPLE COLLECTION LOG IS TO BE COMPLETED FOR EACH SAMPLE
2. ALWAYS COMPLETE BOTH SIDES IF SECOND SIDE IS NOT USED DRAW A LINE THROUGH IT AND MARK N/A FILL IN CONTROL BLOCK AND PREPARED BY
3. ALL ENTRIES ON LOG ARE TO BE COMPLETED IF NOT APPLICABLE MARK N/A
4. DATE USE MONTH-DAY-YEAR (E.G. 10/01/88)
5. TIME USE 24-HOUR CLOCK (E.G. 1230 FOR 12:30 PM)
6. PAGE EACH SAMPLE TEAM SHOULD NUMBER PAGE _____ OF _____ FOR THE DAYS ACTIVITIES FOR ALL SHEETS PREPARED ON A SINGLE DAY. IF THERE ARE A TOTAL OF 24 PAGES (INCLUDING FRONT AND BACK) NUMBER 1 OF 24, 2 OF 24, ETC.
7. SAMPLE LOCATION USE BORING OR MONITORING WELL NUMBER, GRID LOCATION (TRANSECT), SAMPLING STATION, ID OF COORDINATE TO PHYSICAL FEATURES WITH DISTANCES INCLUDE SKETCH IN COMMENT SECTION IF NECESSARY
8. SAMPLE TYPE USE THE FOLLOWING: SOIL, WATER, SURFACE OF GROUND, AIR/FILTERED TUBES, AMBIENT, PERSONNEL, SLUDGE, DRUM CONTENTS, OIL, VEGETATION, WIRE, SEDIMENT
9. COMPOSITE TYPE (E.G. 24-HOUR) LIST SAMPLE NUMBERS IN COMPOSITE, SPATIAL COMPOSITE
10. DEPTH OF SAMPLE GIVE UNITS TO WRITE OUT UNITS SUCH AS INCHES, FEET, DON'T USE "OF"
11. WEATHER APPROXIMATE TEMPERATURE, SUN, AND MOISTURE CONDITIONS
12. CONTAINERS USED LIST EACH CONTAINER TYPE AND NUMBER, VOLUME, MATERIAL (E.G. 1 LIL GLASS, 4 x 40 ML GLASS VIAL, 1 x 400 ML PLASTIC, 1 x 1/2 INCH STEEL TUBE, 1 x 6 OZ GLASS JAR)
13. AMOUNT COLLECTED VOLUME IN CONTAINERS (E.G. 1/2 FULL)

DATE	0	3	1	3	9	5
TIME	1	0	0	0		
PAGE	1 OF 2					
PAGE						
PROJECT NO. 519200						

SAMPLE COLLECTION LOG

PROJECT NAME SEDA- Bldg 360

SAMPLE NO. MW2-1

SAMPLE LOCATION Seneca Army Depot - Building 360

SAMPLE TYPE Water Grab

COMPOSITE YES ☒ NO ☐

COMPOSITE TYPE —

DEPTH OF SAMPLE Subsurface

WEATHER 60°F, Sunny

CONTAINERS USED	AMOUNT COLLECTED
2x40ml ^{w/ HCl} glass	Full
2x80oz Amber	Full
1x1 liter Plastic _{w/ HNO₃}	Full

COMMENTS:

10:00 Arrived on site for Building 360 to necessary sample containers. Located monitoring well and measured water depth for 5.3 feet from top of PVC well casing. Began purging water. IT was determined 90 barrels (1 litre/barrel) would be purged (see page 2 for Volume Calc).

11:00 - Finished Purging well. The well was purged/dredged allowing well to recharge before taking water sample.

12:00 - Well recharged to a level of 5.7 feet from the top of PVC well casing. All sample containers were filled and the water appeared relatively clear with little or no turbidity.

PREPARED BY: Don Harrington

COMMENTS:
(Continued)Purge Volume Calculations

$$Vol = \pi \left(\frac{3.12}{2} \right)^2 (13.88 - 5.3) (7.48) = 7.78 \text{ gal}$$

$$Tbr = 5.3 \text{ ft}$$

$$Tbop = 17.28$$

$$Radius = 2.0 = \frac{3.12}{2} \text{ ft}$$

$$Vol = 7.78 \text{ gal} \times 3.785 \text{ l/gal} = 29.5 \text{ gal}$$

$$\text{Purge 3 Volumes} = 29.5 \times 3 = 88.4 \text{ l}$$

DATE	0	3	1	3	9	5
TIME	1	1	0	0	0	0
PAGE	2	OF	2			
PAGE	1					
PROJECT NO.	519200					

LEGEND

1. A SAMPLE COLLECTION LOG IS TO BE COMPLETED FOR EACH SAMPLE.
2. ALWAYS COMPLETE BOTH SIDES IF SECOND SIDE IS NOT USED. DRAW A LINE THROUGH IT AND MARK IN A FULL IN CONTROL BLOCK AND PREPARED BY.
3. ALL ENTRIES ON LOG ARE TO BE COMPLETED IF NOT APPROPRIATE MARK N/A.
4. DATE USE MONTH/DAY/YEAR. E. 10/30/85.
5. TIME USE 24-HOUR CLOCK. E. 1035 FOR 1035 P.M.
6. PAGE EACH SAMPLE TEAM SHOULD NUMBER PAGE _____ OF _____ FOR THE DAYS ACTIVITIES FOR ALL SHEETS PREPARED ON A SINGLE DAY. E. IF THERE ARE 10 TOTAL OF 24 PAGES (INCLUDING FRONT AND BACK NUMBER 1 OF 24, 10 OF 24, ETC).
7. SAMPLE LOCATION USE BOTH LOG OF MONITORING WELL NUMBER GRID LOCATION, TRANSECT, SAMPLING STATION, OR OF COORDINATE TO PHYSICAL FEATURES WITH DISTANCES. INCLUDE SKETCH IN COMMENT SECTION IF NECESSARY.
8. SAMPLE TYPE USE THE FOLLOWING: SOIL, WATER, SURFACE OR GROUND, AIR (FILTERS "USES AMBIENT" PERSONNEL SLUDGE, DRUM CONTENTS, OIL VEGETATION, WIPE SEDIMENT).
9. COMPOSITE TYPE (E. 24-HOUR, LOG SAMPLE NUMBER IN COMPOSITE, SPATIAL COMPOSITE).
10. DEPTH OF SAMPLE GIVE IN INCHES. WRITE OUT IN TO 3000 AS INCHES FEET DON'T USE OF.
11. WEATHER APPROXIMATE TEMPERATURE, SOIL AND MOISTURE CONDITIONS.
12. CONTAINERS USED LIST EACH CONTAINER TYPE AND NUMBER, VOLUME MATERIAL (E.G. 2 L GLASS, 4 L 40 M. GLASS VIAL, 1 L 400 M. PLASTIC, 1 L 2 INCH STEEL, USE 1 L 6 OZ GLASS JAR).
13. AMOUNT COLLECTED VOLUME IN CONTAINERS (E.G. 100 FL. OZ.).

PREPARED BY: W. J. H. H.W. J. H. H.



DATE	0	3	2	3	9	5
TIME	1	4	3	0		
PAGE	1	OF				
PAGE						
PROJECT NO.	519200					

SAMPLE COLLECTION LOG

PROJECT NAME SEDA-Building 360

SAMPLE NO. ~~360 Sump-1~~ (DKH) T-SUMP1-1

SAMPLE LOCATION Sump in B360

SAMPLE TYPE Water

COMPOSITE ☒ YES ☐ NO

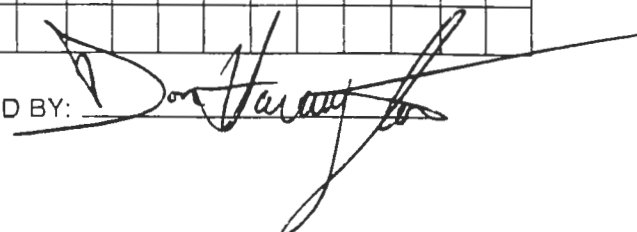
COMPOSITE TYPE _____

DEPTH OF SAMPLE Subsurface

WEATHER Inside

CONTAINERS USED	AMOUNT COLLECTED
2X 40ml glass Vials	Full
1X 80oz Amber	Full
1X 1.1 litre plastic w HNO ₃	Full

COMMENTS:	
1315-	D. Buzzelli and I arrive @ Building 360
1325-	Four trip blanks, note (DKH)
1345-	Sample 360-LEAD-Z
1405-	Go to Sump and use teflon Bailer to
	Fill:
	1X 80oz Amber for 8270 Semi Volatiles
	1X 80oz Amber for 8080 PCBs
	1X 1.1 litre plastic w HNO ₃ for METALS
	2X 40ml glass for Volatiles
	also do open Field Blanks (DKH) FB-360SUMP1
	and 360 Sump-1 (DKH) T-SUMP1-1/DUP
-	Note depth ~ 2-3 Feet, Water was often (DKH)
	had suspended/settled sediment.
1445-	Exit Building 360 return to Ash Landfill trailer

PREPARED BY: 



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DATE	032395
TIME	1430
PAGE	2 OF
PAGE	
PROJECT NO.	51920

SAMPLE COLLECTION LOG

PROJECT NAME SEDA-A Building 360
SAMPLE NO. ~~360SUMP-1DUP~~ (DKH) T-SUMP1-1DUP
SAMPLE LOCATION B360 Sump
SAMPLE TYPE Water
COMPOSITE ☒ YES ☐ NO
COMPOSITE TYPE _____
DEPTH OF SAMPLE Subsurface
WEATHER Inside

CONTAINERS USED	AMOUNT COLLECTED
2x40ml glass	Full
2x80g Amber	Full
1x1 litre plastic	Full

COMMENTS:

1315 - D. Buzzelli + I arrive @ Building 360

1325 - Poor trip Blanks

1345 - Sample 360-LEAD-2 FB-T-SUMP1-1

1405 - Go to Sump, make ~~FB-360SUMP-1~~ (DKH) and use teflon Bailer to Fill

1x80g Amber for 8270-SemiVolatiles

1x80g Amber for 8080-PCBs

1x1 litre plastic w/ HNO₃ - METALS

2x40ml glass VOA

T-SUMP1-1DUP For ~~360SUMP-1DUP~~ (DKH) Also do ~~360SUMP-1~~ (DKH)

- Note depth ~ 2-3 feet, water had suspended/settled sediment

1445 - Exit Building 360 return to Ash Landfill trailer

PREPARED BY: 



DATE	0	3	2	3	9	5
TIME	1	4	0	0		
PAGE	1			OF	1	
PAGE						
PROJECT NO.	519200					

PROJECT NAME SEDA- Building 360

SAMPLE NO. 360-LEAD-7 ⁰

SAMPLE LOCATION _____

SAMPLE TYPE Water

COMPOSITE X YES NO

COMPOSITE TYPE Subsurface

DEPTH OF SAMPLE Subsur face

WEATHER Inside Building

CONTAINERS
USED

AMOUNT
COLLECTED

1x1 litre Plastic
w HNO_3

Full

COMMENTS:	
1315	Arrived @ B-360 to sample Sump Pit. Water appeared dark with sediment and a sheen on top.
1400	Dropped disposable bailer down into sump to collect sample. Water contained sediment and appeared brown in color. Dispensed water into 1-liter plastic bottle.
1415	Exited room and placed sample in cooler

PREPARED BY:

1572



SAMPLE COLLECTION LOG

COMMENTS:	
1035	Monitor well #1. Depth of water measured at 5.7 ft from top of PVC casing. Well was purged according to purge calculation on page 2. Approximately 85 bailers were purged from the well.
1105	Purging of Monitor Well #1 complete.
1200	Return to monitor well #1 and measure water depth at 6.4' from top of PVC. Sample MW 1-2 was taken. The water sample was very clear with no noticeable odors or sediment apparent. All samples were filled full and prepared for shipment to lab.

PREPARED BY:

PREPARED BY: Cire E. Williams

PREPARED BY: Chris E. Wilton



DATE	0	4	1	3	9	5
TIME	1	6	0	0		
PAGE	1			OF 2		
PAGE	0	0	0	0	1	
PROJECT NO. 519204						

SAMPLE COLLECTION LOG

PROJECT NAME Building 360 Closure - SEDA

SAMPLE NO. FB- MW1-2

SAMPLE LOCATION Monitor Well #1, Bldg. 360

SAMPLE TYPE Water

CONTAINERS USED	AMOUNT COLLECTED
<u>2x 40 ml vials</u>	<u>Full</u>

COMPOSITE YES X NO

COMPOSITE TYPE

DEPTH OF SAMPLE

WEATHER 45°F Overcast

COMMENTS:	
1035	Monitor well #1 purged.
1200	Monitor well #1 sample MW1-2 and MW1-2-Dup were taken. During the sampling of VOA's an open field blank, sample FB-MW1-2 was set on a 55 gallon drum immediately adjacent to the monitor well where the sampling event was taking place. After the sampling event the open field blanks were capped. Nothing abnormal occurred during the sampling event, the water taken from the monitor well was clear and there were not any noticeable odors.

PREPARED BY: Chris A. Wilhoit

DATE	0	4	1	3	9	5
TIME	1	6	0	0		
PAGE	<u>2</u> OF <u>2</u>					
PAGE	0	0	0	0	2	
PROJECT NO.	519204					

LEGEND

- 125-10-85



DATE	0	4	1	3	9	5
TIME	1	6	0	0		
PAGE	1		OF		2	
PAGE	0	0	0	0	1	
PROJECT NO. 519204						

SAMPLE COLLECTION LOG

PROJECT NAME Building 360 Closure - SEDA

SAMPLE NO. MW1-2-Dup

SAMPLE LOCATION Bldg. 360, Monitor Well #1

SAMPLE TYPE Water

COMPOSITE	CONTAINERS USED	AMOUNT COLLECTED
<u>YES</u> <u>X</u> <u>NO</u>		
COMPOSITE TYPE <u>—</u>	<u>2x40ml vials</u>	<u>Full</u>
DEPTH OF SAMPLE <u>Subsurface</u>	<u>2x80oz Amber</u>	<u>Full</u>
WEATHER <u>45°F Overcast</u>	<u>1x1 liter plastic</u>	<u>Full</u>

COMMENTS:	
1035	Monitor Well #1. Depth of water measured at 5.7 ft from top of PVC casing. Well was purged according to purge calculation on page 2. Approximately 85 bailers were purged from well.
1105	Purging of Monitor Well #1 complete.
1200	Return to monitor well #1 and measure water depth at 6.4 ft. from top of PVC. Sample MW1-2-Dup. This sample is a duplicate sample of MW1-2 taken for QA/QC purposes. The duplicate sample was taken with the water appearing very clear, without any noticeable odors, colors, sed ^{EW} or sediment being ^{EW} being present. All samples were filled full and prepared for shipment to lab.

PREPARED BY: Eric E. Wilhoit

COMMENTS: (Continued)	<u>Calculation Purging MW#1</u>
Well depth = 17.23 ft. Diameter of Well = 4" Depth of Water = Well depth - <u>Distance to top of PVC from water level</u> $= 17.23 \text{ ft.} - 5.7 \text{ ft.} = 11.53 \text{ ft.} = 138.36 \text{ in.}$ Volume of Well = $\pi r^2 h = \pi (2^2) (138.36) = 1738.7 \text{ in}^3$ $\frac{(1738.7 \text{ in}^3) \left(\frac{1 \text{ liter}}{0.2642 \text{ gal}} \right)}{(231 \text{ in}^3/\text{gal})} = 28.5 \text{ liters/well volume}$ Total Purge 3-5 well Volumes = <u>86-143 Liters</u>	

DATE	0	4	1	3	9	5
TIME	1	6	0	0		
PAGE	2 OF 2					
PAGE	0	0	0	0	2	
PROJECT NO.	519204					

PREPARED BY: Erie E. Bellian

LEGEND

1. A SAMPLE COLLECTION LOG IS TO BE COMPLETED FOR EACH SAMPLE.
2. ALWAYS COMPLETE BOTH SIDES. IF SECOND SIDE IS NOT USED, DRAW A LINE THROUGH IT AND MARK N/A. FILL IN CONTROL BLOCK AND PREPARED BY.
3. ALL ENTRIES ON LOG ARE TO BE COMPLETED. IF NOT APPLICABLE MARK N/A.
4. DATE: USE MONTH/DAY YEAR; I.E., 10/30/85
5. TIME: USE 24-HOUR CLOCK; I.E., 1835 FOR 6.35 P.M.
6. PAGE: EACH SAMPLE TEAM SHOULD NUMBER PAGE _____ OF _____ FOR THE DAY'S ACTIVITIES FOR ALL SHEETS PREPARED ON A SINGLE DAY. I.E., IF THERE ARE A TOTAL OF 24 PAGES (INCLUDING FRONT AND BACK) NUMBER 1 OF 24, 2 OF 24, ETC.
7. SAMPLE LOCATION: USE BORING OR MONITORING WELL NUMBER, GRID LOCATION (TRANSECT), SAMPLING STATION I.D., OR COORDINATE TO PHYSICAL FEATURES WITH DISTANCES. INCLUDE SKETCH IN COMMENT SECTION, IF NECESSARY.
8. SAMPLE TYPE: USE THE FOLLOWING - SOIL, WATER (SURFACE OR GROUND), AIR (FILTERS, TUBES), AMBIENT, PERSONNEL, SLUDGE, DRUM CONTENTS, OIL, VEGETATION, WIPE, SEDIMENT.
9. COMPOSITE TYPE: I.E., 24-HOUR, LIST SAMPLE NUMBERS IN COMPOSITE, SPATIAL COMPOSITE.
10. DEPTH OF SAMPLE: GIVE UNITS. WRITE OUT UNITS SUCH AS INCHES, FEET. DON'T USE "OR"
11. WEATHER: APPROXIMATE TEMPERATURE, SUN AND MOISTURE CONDITIONS.
12. CONTAINERS USED: LIST EACH CONTAINER TYPE AS NUMBER, VOLUME, MATERIAL (E.G., 2 - 1L GLASS, 4 - 40 ML GLASS VIAL, 1 - 400 ML PLASTIC, 1 - 3 INCH STEEL TUBE, 1 - 8 OZ. GLASS JAR).
13. AMOUNT COLLECTED: VOLUME IN CONTAINERS (E.G., 1/2 FULL).



DATE	0	4	1	3	9	5
TIME	1	6	0	0		
PAGE	<u>1</u> OF <u>2</u>					
PAGE	0	0	0	0	1	
PROJECT NO.	519204					

PROJECT NAME Building 360 Closure - SEDA

SAMPLE NO. MW2-2

SAMPLE LOCATION Bldg. 360 Monitor Well #2

SAMPLE TYPE Water

COMPOSITE _____ YES _____^x NO

COMPOSITE TYPE

DEPTH OF SAMPLE Subsurface

WEATHER 45°F. Overcast

CONTAINERS
USEDAMOUNT
COLLECTED

2x 40ml vials

Full

2x80 oz. amber

Full

1x1 liter plastic

Full

COMMENTS:	
0935	Approach Monitor well and measure depth of water at 6.05 ft from top of PVC casing. Well was purged according to purge volume calculation see page 2.
0955	Well purged dry with approximately 60 bailers.
1145	Return to monitor well #2 and measure water depth at 5.95 ft from top of PVC casing. Sample MW2-2 was taken. The water sampled was very clear with no noticeable odors or sediment apparent. All sample containers were filled full and prepared for shipment to lab.

PREPARED BY:

PREPARED BY: Curt E. Williams

COMMENTS: Calculation purging MW2

Well depth = 17.23 ft. = 206.78 in.

Diameter of well = 4"

Depth of water = Well depth - Distance to water from top of PVC

DATE 041395

TIME 1600

PAGE 2 OF 2

PAGE 00002

PROJECT NO. 519204

$$= \cancel{206.78 \text{ ft}} 17.23 - 6.05 = 11.18 \text{ ft} = 134.16 \text{ in.}$$

$$\text{Volume of Well} = \pi r^2 h = \pi (2^2) (134.16) = 1685.9 \text{ in}^3$$

$$(\cancel{1685.9 \text{ in}^3}) / (\cancel{231 \text{ in}^3/\text{gal}}) = \text{EW}$$

$$(1685.9 \text{ in}^3) \left(\frac{1 \text{ Liter}}{6.2642 \text{ gal}} \right) / (\cancel{231 \text{ in}^3/\text{gal}}) = 27.6 \text{ Liters/well volume}$$

$$\text{Total purge volume } 3.5 \text{ well volume} = \underline{83 - 138 \text{ Liters}}$$

PREPARED BY

C. E. Wilham

LEGEND

1. A SAMPLE COLLECTION LOG IS TO BE COMPLETED FOR EACH SAMPLE.
2. ALWAYS COMPLETE BOTH SIDES. IF SECOND SIDE IS NOT USED, DRAW A LINE THROUGH IT AND MARK N/A. FILL IN CONTROL BLOCK AND PREPARED BY.
3. ALL ENTRIES ON LOG ARE TO BE COMPLETED, IF NOT APPLICABLE MARK N/A.
4. DATE. USE MONTH/DAY/YEAR. I.E., 10/30/85
5. TIME. USE 24-HOUR CLOCK. I.E., 1835 FOR 6:35 P.M.
6. PAGE. EACH SAMPLE TEAM SHOULD NUMBER PAGE _____ OF _____ FOR THE DAY'S ACTIVITIES FOR ALL SHEETS PREPARED ON A SINGLE DAY. I.E., IF THERE ARE A TOTAL OF 24 PAGES (INCLUDING FRONT AND BACK) NUMBER 1 OF 24, 2 OF 24, ETC.
7. SAMPLE LOCATION. USE BORING OR MONITORING WELL NUMBER, GRID LOCATION, TRANSECT, SAMPLING STATION ID OR COORDINATE TO PHYSICAL FEATURES WITH DISTANCES. INCLUDE SKETCH IN COMMENT SECTION IF NECESSARY.
8. SAMPLE TYPE. USE THE FOLLOWING - SOIL, WATER (SURFACE OR GROUND), AIR, FILTERS, TUBES, AMBIENT PERSONNEL, SLUDGE, DRUM CONTENTS, OIL, VEGETATION, WIPE, SEDIMENT.
9. COMPOSITE TYPE. I.E., 24-HOUR, LIST SAMPLE NUMBERS IN COMPOSITE, SPATIAL COMPOSITE.
10. DEPTH OF SAMPLE. GIVE UNITS. WRITE OUT UNITS SUCH AS INCHES, FEET. DON'T USE "OR"
11. WEATHER. APPROXIMATE TEMPERATURE, SUN AND MOISTURE CONDITIONS.
12. CONTAINERS USED. LIST EACH CONTAINER TYPE AS NUMBER, VOLUME, MATERIAL. E.G., 2 - 1L GLASS, 4 - 40 ML GLASS VIAL, 1 - 400 ML PLASTIC, 1 - 3 INCH STEEL TUBE, 1 - 8 OZ. GLASS JAR.
13. AMOUNT COLLECTED. VOLUME IN CONTAINERS (E.G., 1/2 FULL).



DATE	0	4	1	3	9	5
TIME	1	6	0	0		
PAGE	1		OF		2	
PAGE	0	0	0	0	1	
PROJECT NO.	519204					

PROJECT NAME Building 360 Closure - SFDA

SAMPLE NO. T-Sump - 2

SAMPLE LOCATION Bldg. 360, Sump

SAMPLE TYPE Water

COMPOSITE	CONTAINERS USED	AMOUNT COLLECTED
<u>YES</u> ☒ <u>NO</u> ☐	<u>2x40 ml vials</u>	<u>Full</u>
COMPOSITE TYPE <u>—</u>	<u>2x800cc Amber</u>	<u>Full</u>
DEPTH OF SAMPLE <u>Subsurface</u>	<u>1x1-liter plastic</u>	<u>Full</u>
WEATHER <u>45°F Overcast</u>		

COMMENTS:				
10/10	Enter Building 360 and remove grate covering sump. There was a noticeable odor that resembled paint thinner or paint fumes. There was a considerable amount of sediment in the bottom of the sump, but the sampler was careful to ensure that the sediment did not make its way into the sample containers. All sample containers were filled full and capped and packaged for shipment to the lab.			

PREPARED BY: Chris E. Williams

COMMENTS: (Continued)	N/A
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DATE	0	4	1	3	9	5
TIME	1	6	0	0		
PAGE	2 OF 2					
PAGE	0	0	0	0	2	
PROJECT NO.	519204					

PREPARED BY: *Chris E. Williams*

LEGEND

1. A SAMPLE COLLECTION LOG IS TO BE COMPLETED FOR EACH SAMPLE.
2. ALWAYS COMPLETE BOTH SIDES. IF SECOND SIDE IS NOT USED, DRAW A LINE THROUGH IT AND MARK N/A. FILL IN CONTROL BLOCK AND PREPARED BY.
3. ALL ENTRIES ON LOG ARE TO BE COMPLETED. IF NOT APPLICABLE MARK N/A.
4. DATE: USE MONTH/DAY/YEAR. I.E., 10/30/85
5. TIME: USE 24-HOUR CLOCK. I.E., 1835 FOR 6:35 P.M.
6. PAGE: EACH SAMPLE TEAM SHOULD NUMBER PAGE _____ OF _____ FOR THE DAY'S ACTIVITIES FOR ALL SHEETS PREPARED ON A SINGLE DAY. I.E., IF THERE ARE A TOTAL OF 24 PAGES (INCLUDING FRONT AND BACK) NUMBER 1 OF 24, 2 OF 24, ETC
7. SAMPLE LOCATION: USE BORING OR MONITORING WELL NUMBER, GRID LOCATION (TRANSECT), SAMPLING STATION I.D. OR COORDINATE TO PHYSICAL FEATURES WITH DISTANCES. INCLUDE SKETCH IN COMMENT SECTION IF NECESSARY
8. SAMPLE TYPE: USE THE FOLLOWING - SOIL, WATER (SURFACE OR GROUND), AIR (FILTERS, TUBES, AMBIENT, PERSONNEL), SLUDGE, DRUM CONTENTS, OIL, VEGETATION, WIPE, SEDIMENT
9. COMPOSITE TYPE, I.E., 24-HOUR, LIST SAMPLE NUMBERS IN COMPOSITE, SPATIAL COMPOSITE.
10. DEPTH OF SAMPLE: GIVE UNITS. WRITE OUT UNITS SUCH AS INCHES, FEET. DON'T USE "OR"
11. WEATHER: APPROXIMATE TEMPERATURE, SUN AND MOISTURE CONDITIONS
12. CONTAINERS USED: LIST EACH CONTAINER TYPE AS NUMBER, VOLUME, MATERIAL (E.G., 2 - 1L GLASS, 4 - 40 ML GLASS VIAL, 1 - 400 ML PLASTIC, 1 - 3 INCH STEEL TUBE, 1 - 8 OZ. GLASS JAR).
13. AMOUNT COLLECTED: VOLUME IN CONTAINERS (E.G., 1/2 FULL)

SAMPLE COLLECTION LOG

PROJECT NAME SEDA A BUILDING 360 CLOSURE
 SAMPLE NO. MW2-3
 SAMPLE LOCATION Monitoring Well #2 (Building 360)
 SAMPLE TYPE Water
 COMPOSITE YES ☒ NO
 COMPOSITE TYPE _____
 DEPTH OF SAMPLE 17.23' Monitoring Well
 WEATHER overcast, warm

CONTAINERS USED	AMOUNT COLLECTED
2x40 ml VOA vials	FULL
1x1 liter plastic HDG	FULL
2x80 oz amber jugs	FULL

COMMENTS:	
1500	Purged MW2 → 78 barrels. The well was purged dry. Volume of water to purge was calculated as follows: a) Depth = 17.23 ft. - 6.65 ft. (TOC) = 10.58 ft. = 126.96 in. b) Volume = $\pi r^2 h = \pi (2)^2 (126.96) = 1594.6 \text{ in}^3$ Volume-gallons = $231 \frac{\text{in}^3}{\text{gal}} = 1594.6 \text{ in}^3 / 231 \text{ in}^3/\text{gal} = 6.9 \text{ gallons}$ Purge volume = $3 \times \text{MW}_2 (\text{vol}) = (3)(6.9)(3.785 \text{ l/gal})$ Purge Volume = 78 l = 78 barrels
1545	Depth to top of casing from water = 7.7 ft. This is within 90% of recharge for the monitoring well $(17.23 - 7.7 = 9.53 \text{ ft.} / 10.58 \text{ ft.} = .90)$ - Sampled MW2 using a disposable bailer, filling all representative containers (full) - Water appeared clear and free of suspended sediment.

SAMPLE COLLECTION LOG

PROJECT NAME SEDA Building 360 Closure

SAMPLE NO. MW1-3

SAMPLE LOCATION Monitoring Well #1 (Bldg 360)

SAMPLE TYPE WATER

COMPOSITE YES ☒ NO

COMPOSITE TYPE _____

DEPTH OF SAMPLE 17.23' Monitoring Well

WEATHER overcast, warm

CONTAINERS USED	AMOUNT COLLECTED
2x40ml VOA vials	FULL
1x1 liter plastic HDPE	FULL
2x80 oz. amber jug	FULL

COMMENTS:

1615 Arrived @ MW#1.

Depth ~~E.D.~~ to top of casing from water = 6.8 ft.

This is within 90% recharge for monitoring well after purging
(17.23 - 6.8 = 10.45 / 10.83 = .96)

- Sampled MW1 w/ a disposable bailer, filling all representative containers (full)
- Water appeared clean (contained little suspended sediment)

Calculation for purge volume of ~~E.D.~~ MW1:

A) Well depth = 17.23 ft - 6.4 ft. (Distance to TOC) = 10.83 ft
= 129.96

B) Volume = $\pi r^2 h = \pi (2)^2 (129.96) = 1623.3 \text{ in}^3$ ~~E.D.~~

~~E.D.~~

$V_{\text{gallons}} = 231 \text{ in}^3/\text{gallon} = 1623.3 \text{ in}^3 / 231 \text{ in}^3/\text{gal}$

Purge Volume = 3 x MW1 vol = (3) (7.07 gal) (3.785 l/gal.)
Purge Vol. = 80 l = 8 bailers

- Monitoring Well #1 → purged 80 bailers. MW1 was purged dry

PREPARED BY: Eric Detweiler

HTW DRILLING LOG

HOLE NO.
C1

1. COMPANY NAME IT CORPORATION		2. DRILLING SUBCONTRACTOR PARRATT WOLFE		SHEET 1 OF 2 SHEETS	
3. PROJECT SEDA BLOK 360 CLOSURE			4. LOCATION SEDA BLOK 360		
5. NAME OF DRILLER ARAND CHAPEL			6. MANUFACTURER'S DESIGNATION OF DRILL LAMER SOLL RAND A200 PROTOTYPE		
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT		6 1/4" SOLID STEM AUGER		8. HOLE LOCATION STEAM JERRY PIT, CENTER	
		3" SPLIT SPAN		9. SURFACE ELEVATION	
				10. DATE STARTED 2-07-95	
				11. DATE COMPLETED 2-07-95	
12. OVERBURDEN THICKNESS 11 FT TOTAL DEPTH			15. DEPTH GROUNDWATER ENCOUNTERED 10.5 FT		
13. DEPTH DRILLED INTO ROCK 0 FT			16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED N/A		
14. TOTAL DEPTH OF HOLE 11 FT			17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY) N/A		
18. GEOTECHNICAL SAMPLES N/A		DISTURBED N/A		UNDISTURBED N/A	
19. TOTAL NUMBER OF CORE BOXES N/A					
20. SAMPLES FOR CHEMICAL ANALYSIS N/A		VOC N/A		METALS N/A	
		OTHER (SPECIFY) N/A		OTHER (SPECIFY) N/A	
21. TOTAL CORE RECOVERY %					
22. DISPOSITION OF HOLE		BACKFILLED ✓		MONITORING WELL N/A	
				OTHER (SPECIFY) N/A	
				23. SIGNATURE OF INSPECTOR Mike Swanson	

ELEV. a	DEPTH b FT	DESCRIPTION OF MATERIALS c	FIELD SCREENING RESULTS d ppm	GEOTECH SAMPLE OR CORE BOX NO. e	ANALYTICAL SAMPLE NO. f	BLOW COUNTS g	REMARKS h
	0	CONCRETE	0.0	N/A	N/A	N/A	
	0.9						
	1	TILL: GRAVELLY SILT, DARK GRAY, DRY REMOVED MATERIAL	0.0			3-3-4- 2	
	2	TILL: GRAVEL-SILT MIX, DARK GRAY, SOME ANGULAR PEBBLES, DRY	0.0			11-21-26- 44	
	3						
	4	SAA BUT DAMP	0.0			100/6'	
	4.5						
	5	WEATHERED SHALE, DRY, GRAY	0.0				

PROJECT

HOLE NO.

HTW DRILLING LOG

HOLE NO.

C1

PROJECT

SEDA BLOCK 360 CLOSURE

INSPECTOR

M. SWANSON

SHEET 2

OF 2 SHEETS

ELEV.	DEPTH b ft	DESCRIPTION OF MATERIALS c	FIELD SCREENING RESULTS d	GEOTECH SAMPLE OR CORE BOX NO. e	ANALYTICAL SAMPLE NO. f	BLOW COUNTS g	REMARKS h
	5	WEATHERED SHALE, DRY, DARK GRAY	0.0 (134)	N/A	N/A		
	6					100/0.6'	
	7		0.0 (135)				
	8					100/0.4'	
	9		0.0 (136)				
	10						
	10.5	S&A BUT WET, SAME CLAY					
	11	BOTTOM OF BORING @ 11 FT					

PROJECT

HOLE NO.

HTW DRILLING LOG

HOLE NO. **CZ**

1. COMPANY NAME IT CORPORATION		2. DRILLING SUBCONTRACTOR PARRATT WOLFF		SHEET 1 OF 2 SHEETS		
3. PROJECT SEDA BLK. 360 CLOSURE			4. LOCATION SEDA BLK. 360			
5. NAME OF DRILLER			6. MANUFACTURER'S DESIGNATION OF DRILL INTERNAL AND AZOO PROTOTYPE			
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT		6 1/4" SOLID STEM AUGERS		8. HOLE LOCATION EAST END OF STEAM DUNKY PIT		
		3" SPLIT SPOON		9. SURFACE ELEVATION		
				10. DATE STARTED 2-07-95		
				11. DATE COMPLETED 2-07-95		
12. OVERBURDEN THICKNESS 11 FT (TOTAL DEPTH)			15. DEPTH GROUNDWATER ENCOUNTERED 11 FT			
13. DEPTH DRILLED INTO ROCK 0 FT			16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED N/A			
14. TOTAL DEPTH OF HOLE 11 FT			17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY) N/A			
18. GEOTECHNICAL SAMPLES N/A		DISTURBED N/A	UNDISTURBED N/A	19. TOTAL NUMBER OF CORE BOXES N/A		
20. SAMPLES FOR CHEMICAL ANALYSIS N/A		VOC	METALS	OTHER (SPECIFY)	OTHER (SPECIFY)	21. TOTAL CORE RECOVERY %
		N/A	N/A	N/A	N/A	
22. DISPOSITION OF HOLE		BACKFILLED	MONITORING WELL	OTHER (SPECIFY)	23. SIGNATURE OF INSPECTOR Mike S. [Signature]	
		✓	N/A	N/A		

ELEV. a	DEPTH b FT	DESCRIPTION OF MATERIALS c	FIELD SCREENING RESULTS d ppm	GEOTECH SAMPLE OR CORE BOX NO. e	ANALYTICAL SAMPLE NO. f	BLOW COUNTS g	REMARKS h
	0	CONCRETE	0.0 (B6)	N/A	N/A	N/A	
	0.6	REWORKED TILL: DRY GRAVELLY SILT, DARK GRAY	0.0			4-8-14-26	
	2	TILL: DARK GRAY, DRY GRAVEL SILT AND,	0.0				
	3.5	WEATHERED, FRIABLE SHALE, GRAY, DRY				100/0.4'	
	4		0.0				
	5						

PROJECT

HOLE NO.

HTW DRILLING LOG

HOLE NO. **C7**

PROJECT **SEDA BLOT. 360 CLOSURE**

INSPECTOR **M. SWANSON**

SHEET **2**
OF **2** SHEETS

ELEV. a	DEPTH b FT	DESCRIPTION OF MATERIALS c	FIELD SCREENING RESULTS d PPM	GEOTECH SAMPLE OR CORE BOX NO. e	ANALYTICAL SAMPLE NO. f	BLOW COUNTS g	REMARKS h
	5	WEATHERED, FRAGILE SHALE, GRAY, DRY		N/A	N/A		
	6		0.0			100/0.5'	
	7						
	8		0.0			100/0.4'	
	9						
	10						
	11	SAA BUT NOT					
	12	BOTTOM OF BORING @ 11 FT					

PROJECT

HOLE NO.

HTW DRILLING LOG

HOLE NO. **C3**

1. COMPANY NAME IT CORPORATION		2. DRILLING SUBCONTRACTOR PARRATT WAFF		SHEET 1 OF 6 SHEETS	
3. PROJECT SEOA BLDG 360 CLOSURE			4. LOCATION SEOA BLDG 360		
5. NAME OF DRILLER ARNOLD CHAPEL			6. MANUFACTURER'S DESIGNATION OF DRILL INTEGRAL HAND AZOO PROTOTYPE		
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT		6 1/4" SOLID STEEL AUGER		8. HOLE LOCATION 14 FT. FROM C 2 EAST OF BLDG 360, ROAD CENTERLINE	
		3" SPIT SPOONS			
		9. SURFACE ELEVATION			
		10. DATE STARTED 2-08-95		11. DATE COMPLETED 2-08-95	
12. OVERBURDEN THICKNESS 5 FT TOTAL DEPTH			15. DEPTH GROUNDWATER ENCOUNTERED N/A		
13. DEPTH DRILLED INTO ROCK 0 FT			16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED N/A		
14. TOTAL DEPTH OF HOLE 5 FT			17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY) N/A		
18. GEOTECHNICAL SAMPLES N/A		DISTURBED N/A		UNDISTURBED N/A	
19. TOTAL NUMBER OF CORE BOXES N/A					
20. SAMPLES FOR CHEMICAL ANALYSIS N/A		VOC N/A		METALS N/A	
		OTHER (SPECIFY) N/A		OTHER (SPECIFY) N/A	
		OTHER (SPECIFY) N/A		OTHER (SPECIFY) N/A	
21. TOTAL CORE RECOVERY %					
22. DISPOSITION OF HOLE		BACKFILLED ✓		MONITORING WELL N/A	
		OTHER (SPECIFY) N/A		23. SIGNATURE OF INSPECTOR Mike Swanson	

ELEV. a	DEPTH b ft	DESCRIPTION OF MATERIALS c	FIELD SCREENING RESULTS d ppm	GEOTECH SAMPLE OR CORE BOX NO. e	ANALYTICAL SAMPLE NO. f	BLOW COUNTS g	REMARKS h
	0	CONCRETE	0.0	N/A	N/A	N/A	
	0.5	FILL: ANGULAR GRAVEL					
	1		0.0			N/A	
	2						
	3		0.0				
	3.5						
	4	CONCRETE	0.0			N/A	
	4.6	TILL: GRAVEL-SILT MIX, SOME SUBANGULAR PEBBLES, DARK GRAY TO GREENISH GRAY, MOIST	0.0			6-15- 20-11	
	5	BOTTOM OF BORING @ 5 FT					

PROJECT

HOLE NO.

HTW DRILLING LOG

HOLE NO. **B360mw1**

1. COMPANY NAME IT CORPORATION		2. DRILLING SUBCONTRACTOR PARRATT WOLFF		HOLE NO. B360mw1	
3. PROJECT SEDA BLK 360 CLOSURE		4. LOCATION SEDA BLK 360			
5. NAME OF DRILLER RAO CHAPEL		6. MANUFACTURER'S DESIGNATION OF DRILL LUGERILL RALD A200 PROTOTYPE			
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT 6 1/4" HOLLOW STEM AUGERS 2" SPLIT SPOONS		8. HOLE LOCATION EAST OF STEAM JENNY DOOR ON BLK 360			
		9. SURFACE ELEVATION			
		10. DATE STARTED 2-06-95		11. DATE COMPLETED 2-06-95	
12. OVERBURDEN THICKNESS 15 FT (TOTAL DEPTH 3 SFT OF WEATHERED SHALE)		15. DEPTH GROUNDWATER ENCOUNTERED ~ 5 FT FROM GROUND			
13. DEPTH DRILLED INTO ROCK 0 FT		16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED 6 FT FROM GROUND ; 1 HOUR			
14. TOTAL DEPTH OF HOLE 15 FT		17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)			
18. GEOTECHNICAL SAMPLES N/A	DISTURBED	UNDISTURBED	19. TOTAL NUMBER OF CORE BOXES 0		
20. SAMPLES FOR CHEMICAL ANALYSIS 0	VOC	METALS	OTHER (SPECIFY)	OTHER (SPECIFY)	21. TOTAL CORE RECOVERY N/A %
	N/A	N/A	N/A	N/A	
22. DISPOSITION OF HOLE	BACKFILLED	MONITORING WELL	OTHER (SPECIFY)	23. SIGNATURE OF INSPECTOR Mike Swanam	
	N/A	B360mw1	N/A		

ELEV. a	DEPTH b (ft)	DESCRIPTION OF MATERIALS c	FIELD SCREENING RESULTS d (PPM)	GEOTECH SAMPLE OR CORE BOX NO. e	ANALYTICAL SAMPLE NO. f	BLOW COUNTS g	REMARKS h
	0	ASPHALT	0.6 PPM (BACHMANN) (3/7)	N/A	N/A		
	0.6						
	1	TILL: HARD, DRY, GRAVEL-CLAY MIX, DARK GRAY, ANGULAR PEBBLES	0.6 PPM (3/7)			26-16-12	
	2						
	3		0.7 (3/7)			6-8-8-9	
	4						
	5		0.7 (3/7)			4-4-4-28	

PROJECT

HOLE NO.

HTW DRILLING LOG

HOLE NO.
B360MW1

PROJECT
SEDA BLOCK 360 CLOSURE

INSPECTOR
M. SWANSON

SHEET 2
OF 3 SHEETS

ELEV. a	DEPTH b ft	DESCRIPTION OF MATERIALS c	FIELD SCREENING RESULTS d	GEOTECH SAMPLE OR CORE BOX NO. e	ANALYTICAL SAMPLE NO. f	BLOW COUNTS g	REMARKS h
	5	TILL: SOFT, WET, CLAY, SOME FINE SAND, DARK GRAY 5.2	0.6 (36)	N/A	N/A		
		WEATHERED SHALE, SOME SILT AND CLAY, DRY, GRAY					
	6		0.6 (36)			93/0.5'	
	7						
	8	8.0 TILL: FIRM, SLIGHTLY MOIST, CLAY-SILT MATRIX WITH SOME SUBANGULAR PEBBLES, DARK GRAY	0.6 (36)			130/0.5'	
	9						
	10	DRY WEATHERED SHALE FRAGILE, GRAY	0.6 (36)			50/0.6'	
	11						
	12		0.7 (36)			100/0.5'	
	13						
	14						

PROJECT

HOLE NO.

HTW DRILLING LOG

HOLE NO.
B360 MW 2

PROJECT SEDA BLDF. 360 CLOSURE

INSPECTOR M. SWANSON

SHEET 3
OF 3 SHEETS

ELEV. a	DEPTH b FT	DESCRIPTION OF MATERIALS c	FIELD SCREENING RESULTS d	GEOTECH SAMPLE OR CORE BOX NO. e	ANALYTICAL SAMPLE NO. f	BLOW COUNTS g	REMARKS h
	14	WEATHERED, FOLIATED SHALE, WET, GRAY	0.6 LOG	N/A	N/A	100/0.4'	
	15	BOTTOM OF BORING @ 15 FT.					

PROJECT

HOLE NO.

HTW DRILLING LOG

HOLE NO.
B360 MW 2

1. COMPANY NAME IT CORPORATION		2. DRILLING SUBCONTRACTOR PARZATT WOLFF		HOLE NO. B360 MW 2	
3. PROJECT SEDA BLOK 360 CLOSURE		4. LOCATION SEDA BLOK 360			
5. NAME OF DRILLER RELOLD CHAPEL		6. MANUFACTURER'S DESIGNATION OF DRILL CHERSILL RAND A200 PROTOTYPE			
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT		6 1/4" H.S.A.		8. HOLE LOCATION WEST OF BLOK 360	
		2" SPLIT RODS		9. SURFACE ELEVATION	
				10. DATE STARTED 2-07-95	
				11. DATE COMPLETED 2-07-95	
12. OVERBURDEN THICKNESS 15 FT (TOTAL DEPTH, 7 FT WEATHERED SHALE)		15. DEPTH GROUNDWATER ENCOUNTERED 4.5 FT FROM GROUND SURFACE			
13. DEPTH DRILLED INTO ROCK 0 FT		16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED 13.1 FT ; 1 HOUR FROM TDC			
14. TOTAL DEPTH OF HOLE 15 FT		17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY) N/A			
18. GEOTECHNICAL SAMPLES N/A	DISTURBED N/A	UNDISTURBED N/A	19. TOTAL NUMBER OF CORE BOXES N/A		
20. SAMPLES FOR CHEMICAL ANALYSIS N/A	VOC	METALS	OTHER (SPECIFY)	OTHER (SPECIFY)	OTHER (SPECIFY)
	N/A	N/A	N/A	N/A	N/A
21. TOTAL CORE RECOVERY %					
22. DISPOSITION OF HOLE		BACKFILLED N/A	MONITORING WELL ✓	OTHER (SPECIFY) N/A	23. SIGNATURE OF INSPECTOR Mike Swanson
		B360 MW 2			

ELEV. a	DEPTH b	DESCRIPTION OF MATERIALS c	FIELD SCREENING RESULTS d	GEOTECH SAMPLE OR CORE BOX NO. e	ANALYTICAL SAMPLE NO. f	BLOW COUNTS g	REMARKS h
	0	CONCRETE	0.0	N/A	N/A	13-17-28-11	
	0.9						
	1	FILL: REFORMED TILL - CLAY, SILT, GRAVEL MIX, SLIGHTLY MOIST, DARK GRAY	0.0			2-3-3-2	
	2	TILL: GRAVELLY CLAY, SOME SILT, TRACE FINE SAND, DRY TO SLIGHTLY MOIST, GREENISH GRAY	0.0			18-21-29-12	
	3						
	3.4						
		WEATHERED FRIABLE SHALE, DRY, GRAY					
	4		0.0			26-31-33-42	
	4.5						
		TILL: GRAVELLY SILT, SHALE FRAGMENTS, DARK GRAY, DAMP TO WET					
	5						

PROJECT

HOLE NO.

HTW DRILLING LOG

HOLE NO.
5360 MW 2

PROJECT
SEPA BLVD 360 CLOSURE

INSPECTOR
M. S. LARSON

SHEET 2
OF 3 SHEETS

ELEV.	DEPTH b (ft)	DESCRIPTION OF MATERIALS c	FIELD SCREENING RESULTS d ppm	GEOTECH SAMPLE OR CORE BOX NO. e	ANALYTICAL SAMPLE NO. f	BLOW COUNTS g	REMARKS h
	5	SAA	0.0	N/A	N/A		
	5.8	↓					
	6	TILL: GRAVELLY SILT, TRACE CLAY, DARK GRAY, WET					
		SAA 5 MOIST	0.0			100/0.5'	
	6.3	↓					
		SAA 5 DRY TO MOIST					
	7						
	8	WEATHERED, FRAGMENTAL SHALE, GRAY, DRY	0.0			80/0.6'	
	9						
	10	SAA 5 DARK GRAY	0.0			100/0.4'	
	11	↓					
	12		0.0			100/0.4'	
	13						
	14	↓					

PROJECT

HOLE NO.

HTW DRILLING LOG

HOLE NO.
B360 MW2

PROJECT SEDA Bldg. 360 CLOSURE

INSPECTOR M. SWANSON

SHEET 3
OF 3 SHEETS

ELEV.	DEPTH b	DESCRIPTION OF MATERIALS c	FIELD SCREENING RESULTS d ppm	GEOTECH SAMPLE OR CORE BOX NO. e	ANALYTICAL SAMPLE NO. f	BLOW COUNTS g	REMARKS h
	14	WEATHERED, GRAY SHALE, DRY	0.0	N/A	N/A	100/0.4'	
	15	BOTTOM OF BORING @ 15 FT					

PROJECT

HOLE NO.



TAILGATE SAFETY MEETING

Division/Subsidiary C&R Facility Seneca Army Depot
Date 11/29/94 Time 1:30 Job Number 519204
Customer USACE Address: Romulus NY
Specific Location Building 3100
Type of Work Sample collection
Chemicals Used None

SAFETY TOPICS PRESENTED

Protective Clothing/Equipment Level 3 - Pressure Suits, SCBA, gloves, boots, hood, mask
Chemical Hazards PCB, lead, cadmium, and chromium - dermal contact with sludge & liquids and inhalation of vapors
Physical Hazards Slip trip fall handling and movement of materials in work area in Level 3 PPE. Heavy machinery & other personnel safe lifting techniques
Emergency Procedures 1. Evacuation route and time; 2. Notify base command and control; 3. Notify HHS & SE

Hospital/Clinic Genova General Phone () 707-4000 Paramedic Phone () 117

Hospital Address 1916 N St. - Genova NY

Special Equipment Eye wash, Fire extinguisher, emergency shower, First aid kit, decontamination shower

Other In the event of an emergency - a one (1) minute alarm will sound requiring all sample team members to evacuate the building

ATTENDEES

NAME PRINTED

PETER W. COURTS
ERIC DETWEILER
DENZIE L. WHITE

SIGNATURE

Peter W. Courts
Eric Detweiler
Denzie L. White

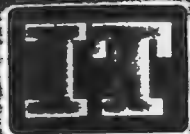
Meeting conducted by:

JEFF COUCHMAN
NAME PRINTED

Jeff Couchman
SIGNATURE

Supervisor _____

Manager _____



TAILGATE SAFETY MEETING

Division/Subsidiary

CEK

Facility

SEDA

Date

2/6/95

Time

0830

Job Number

519209

Customer

USACE

Address

Romulus, NY

Specific Location

Asht~~on~~ Hill Building 360

Type of Work

Monitoring Well Installation / Sump Pump Cleaning

Chemicals Used

Gasoline

SAFETY TOPICS PRESENTED

Protective Clothing/Equipment

Level C - Survival Truck, Full Face Mask with 6W60

Cartridges

Nitrile Gloves, Neoprene Boots, Hard Hat

Chemical Hazards

PCBS, Heavy Metals, Petroleum Products

Physical Hazards

Slip Hazards, Drill Rig Operations

Emergency Procedures

Administer First Aid, Notify Supervisor / Safety Person

Hospital / Clinic

Geneva General

Phone

517-4220

Paramedic Phone ()

117

Hospital Address

196 N. Street

Special Equipment

Drill

Other

Take warm-up breaks as needed Temp = (-) 6°F Wind Chill = (-) 40°

Review power washer safety.

ATTENDEES

NAME PRINTED

Tim Meade

Thomas S. 114

POE Clark

MIKE SASSON

ERIC DETWEILER

Arnold Clark

Thomas Wilson

SIGNATURE

Tim Meade

Thomas S. 114

POE Clark

MIKE SASSON

ERIC DETWEILER

Arnold Clark

Thomas Wilson

Meeting conducted by

William A. Clawson

NAME PRINTED

Tim Meade

SIGNATURE

William A. Clawson

Supervisor

Manager



TAILGATE SAFETY MEETING

Division/Subsidiary C & R Facility SEDA
Date 4/11/85 Time 08:00 Job Number 519204
Customer USACE Address Ronulus NV
Specific Location Building 366
Type of Work Monitoring Well Installation, Pressure Wash Sump Pits
Chemicals Used _____

SAFETY TOPICS PRESENTED

Protective Clothing/Equipment Level C-Fall Pae APR Tyvek Nitrile Gloves Neoprene Boots Hardhat
Outside Building - level D Mod. Polytyvek Nitrile gloves Steel toe boots Safety Glasses Hardhat
Chemical Hazards Heavy Metals PCBs Petroleum Products
Physical Hazards Slip Hazards Heavy lifting Pinch-points
Emergency Procedures Administer First Aid and Notify Supervisor/Safety Person
Hospital/Clinic Genova General Phone (7) 799-4220 Paramedic Phone () 117
Hospital Address 196 N. Street
Special Equipment Drill Rig, Power Washer
Other Discuss wearing of protective equipment.

ATTENDEES

NAME PRINTED

SIGNATURE

Harold Chapal

Harold Chapal

MIKE SWANSON

Mike Swanson

ERIC DETWEILER

Eric Detweiler

POTG COVITS

Peter W. Covits

Meeting conducted by:

William A. Clawson

NAME PRINTED

William A. Clawson

SIGNATURE

Supervisor

Manager



TAILGATE SAFETY MEETING

City C.R. State GEDA
Date 08/00 Job Number 519204
Customer ACE Location Romulus, NY
Specialty Building
Type of Work Monitoring System Installation
Chemical Sakrete Concrete

SAFETY TOPICS PRESENTED

Professional Training/Equipment Level 12 Hardhat, Goggles, Glasses, Steel toe boots
Chemical Hazards None
Physical Hazards Slip, Trips, Falls, Lifting
Emergency Procedures Admin. First Aid and CPR, Supervisor/Giddy Person

Hospital/Clinic Geneva General Phone (716) 337-9220 Paramedic Phone 1167
Hospital Address 196 N. Street
Special Equipment Concrete Mixer
Other Reviewed potential contaminants and safety plan with new crew members

ATTENDEES

NAME (PRINT)

SIGNATURE

W. H. H. H.

Donald H. H. H.

Raymond H. H. H.

Raymond H. H. H.

Raymond H. H. H.

Raymond H. H. H.

Raymond H. H. H.

Raymond H. H. H.

Raymond H. H. H.

Raymond H. H. H.

Raymond H. H. H.

Raymond H. H. H.

Raymond H. H. H.

Raymond H. H. H.

Meeting conducted by

William A. H. H.

William A. H. H.

NAME (PRINT)

SIGNATURE

Supervisor

Supervisor



TAILGATE SAFETY MEETING

Division/Subsidiary C&R Facility SEDA
Date Feb 9, 1995 Time 0800 Job Number 519204
Customer USACE Address Camden NJ
Site/Location Beading
Type of Work Monitoring well Installation
Chemicals Used Groat/Concrete

SAFETY TOPICS PRESENTED

Protective Clothing/Equipment Level D - Hardhat, Safety glasses, Steel toe boots

Chemical Hazards

Physical Hazards Slip, Trip, Fall Hazards

Emergency Procedures Administer First Aid and Notify Supervisor / Safety Person

Medical Clinic Geneva General Phone (410) 41220 Paramedic Phone 117

Hospital Address 196 N. Street

Special Equipment

Other

ATTENDEES

NAME PRINTED

SIGNATURE

Mike Swank

Mike Swank

Eric Detweiler

Eric Detweiler

Eric Detweiler

Eric Detweiler

Meeting conducted by:

William A. Ch...

William A. Ch...

NAME PRINTED

SIGNATURE

Supervisor

Manager



CALIBRATION LOG

Project Name: Building 340 Closure
Project No.: 519204

by

Jeff Holzner

afn, l

[illegible]



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name Building 300 Phase

Project No. 519204

Date 11/30/94

Calibrated by Jeff Charles Kelly

Instrument: Mfg/Model/Serial No. Industrial Scientific T11X-410

[illegible]

Comments _____

Photoionization Detector Air Monitoring Log

Project Name Building 360 Course

Project Number 519204

Sampled by Jeffrey C. Long

Sampled by

[illegible]



REAL TIME AIR MONITORING LOG

PROJECT NAME: Building 360 Closure LOCATION: Building 360 PROJECT NO.: 519204

[illegible]

Operating Area Bldg. 360 Good for this date only Feb 6 1995
 Specific vessel or equipment Drill Augers
 Work to be done Heat Augers / Split Specimens while Drilling

TESTS

STATE EXACT
LOCATION OF TEST

TIME

PERCENT
LOWER
EXPLOSION
LIMITPERCENT
OXYGEN

OTHERS

INITIAL

Work area around drill rig	0830	0%	21%			WAC
	11:00	0%	21%			WAC
	15:00	0%	21%			WAC

CHECK LIST

Initial

Yes

Does Not
Apply

Operations/plant personnel have been informed of work to be performed.

All tanks/lines/valves are disconnected, blinded, or locked out.

Equipment and all attached piping has been cleaned and purged with:
(blank) Water _____ Steam _____ Inert gas _____ Air _____

Electrical service has been locked out and tagged.

All grounding/bonding wire in place.

Surrounding equipment and operations are safe for hot work.

No open vessels or lines within 35 feet of hot work area.

No combustible items within 35 feet of hot work area or
covered with wetted tarpaulins.

Fire Watch has been provided by Contractor.

No flammable gases greater than 10% LEL in hot work area.

All requirements of ITCPRO 9531 for Confined Space Entry have been met and
ITC Form 9531-1 has been completed and posted.If vessel contains leaded product, all requirements of ITCPRO 9531.3 have
been met.PERSONNEL
PROTECTIVE EQUIPMENT

EYES

- ☐ Chemical Goggles
☐ Face Shield
☒ Safety Glasses
☐ Welders Mask

BODY

- ☐ Environmental Suit: ☐ PVC ☐ Butyl
☐ Heavy Suit ☐ PVC ☐ Neoprene
☐ Light PVC Suit
☒ Yellow Tyvek Suit
☐ White Tyvek Suit

EXTREMITIES

- ☒ Hard Hat
☒ Gloves
☒ Boots ☐ PVC ☐ Neoprene
☐ Hoods ☐ PVC ☐ Neoprene
☐ Foot Coverings,
 Disposable

RESPIRATORY

- ☐ Self-Contained Respirator
☐ Hose Line Respirator
☐ Hose Line W/Egress
☐ Cartridge Respirator

Cartridge Type _____
☐ Dust Respirator

EQUIPMENT REQUIRED

- ☒ Fire Extinguisher
☐ Fire Blanket
☐ Charged Water Hose
☒ Combustible Gas Indicator

Special Instructions:

Completed by: William A. Clawson

Name Printed

Will A. Clawson

Signature

2/6/95

Date

Manager



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA

Project No. 519204

Date 2/6/95

Calibrated by William A. Clausen

Instrument: Mfg/Model/Serial No. TMX-10

[illegible]

Comments Calibrated for use with Lull Crew at Bldg. 360



Photolization Detector Calibration Log

Project Name SEDA

Project No. 519204

Date Feb 6, 1995

Calibrated by William A. Clauson

Instrument: Mfg/Model/Serial No. HNCL DL-101

Time	Probe Type (eV)	Battery Charged (Y/N)	Calibration Standard	Calibration Standard Concentration (ppm)	Span Setting	Meter Scale Setting	Zeroed (Y/N)	Expected Meter Reading (ppm)	Actual Meter Reading (ppm)
07:15	10.2	Y	Isokinetic	100 ppm			Y	100 ppm	100 ppm

Comments _____

HEALTH TIME AIR MONITORING LOG

PROJECT NAME: SEDA LOCATION: Building 360 PROJECT NO.: 519204

Date	Analyst	Time	Instrument (Mfg/Model Serial No)	Calibration Date & Cpd. 2/6/95 12.5 ft	Compound Measured Le1/C2	Span Set of Sens. Cal 95% L1	Conc. (Units) 21% O ₂ 0% L ₂	Location/Activity/Comments Hardyville breathing zone during drilling operations
2/6/95	WAClauson	08:30	TRIX-10					
		9:00						
		10:00						
		11:00						
		12:30						
		13:30						
		14:30						
		15:00						
		16:00						
		17:00						
		18:00						



REAL-TIME AIR MONITORING LOG

PROJECT NAME: SEDA LOCATION: Building 360 PROJECT NO.: 519204

Date	Analyst	Time	Instrument (Mfr./Model Serial No.)	Calibration Date & Cnd.	Compound Measured	Span Set or Sens. Cal	Conc. (Units)	Location/Activity/Comments
2/6/95	W. J. Claver	08:30	1100-21-101 #3	12/95 12604/100	VOC's	10.2 μ l/mk	0.7 $\pm$ 0.2 ppm	Headspace and purge zone during drilling operations
		9:00						
		10:00						
		11:00						
		12:30						
		13:30						
		14:30						
		15:00						
		16:00					0.7 $\pm$ 0.2 ppm	
		20:01						
		20:01						
		20:01						



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SELA

Project No. 519204

Date Feb. 7, 1995

Calibrated by D.A. Clawson

Instrument: Mfg/Model/Serial No. THX-10

[illegible]

Comments Calibrated for use with drill crew.



Project No. 519204

Calibrated by W. A. Clauson

Instrument: Mfg/Model/Serial No. HNCL-DL-101 - # 1

[illegible]

Comments Calibrated for use with the drill crew



PROJECT NAME: *SEDA* LOCATION: *Building 360* PROJECT NO.: *519204*

Date	Analyst	Time	Instrument (Mfg./Model Serial No)	Calibration Date & Cpd. <i>Pentane</i>	Compound Measured <i>L.P / O₂</i>	Span Set or Sens. Cal <i>25% LI</i>	Cone. (Units) <i>0.7 L³</i>	Location/Activity/Comments <i>Head space and breathing zone during drilling operations</i>
<i>2/9/95</i>	<i>M.A. Chace</i>	<i>9:00</i>	<i>TMX-10</i>					
<i>2/7/95</i>		<i>10:00</i>						
		<i>11:00</i>						
		<i>12:00</i>						
		<i>13:00</i>						
		<i>14:00</i>						
		<i>15:00</i>						<i>stopped to clean augers</i>
		<i>16:30</i>						<i>Headspace and Breathing Zone</i>



PROJECT NAME: SEDA LOCATION: Building 360 PROJECT NO.: 519204

[illegible]

Operating Area Building 36C Good for this date only Feb 7 1995
 Specific vessel or equipment Drill Augers
 Work to be done Heat augers / split spacers while drilling

TESTS						
STATE EXACT LOCATION OF TEST	TIME	PERCENT LOWER EXPLOSION LIMIT	PERCENT OXYGEN	OTHERS		INITIAL
Work area around drill rig	8:45	07%	21%			WAC
"	11:00	07%	21%			WAC
"	13:00	07%	21%			WAC
"	15:00	07%	21%			WAC

CHECK LIST	Initial	
	Yes	Does Not Apply
Operations/plant personnel have been informed of work to be performed.	WAC	
All tanks/lines/valves are disconnected, blinded, or locked out.		WAC
Equipment and all attached piping has been cleaned and purged with: (check blank) Water _____ Steam _____ Inert gas _____ Air _____		WAC
Electrical service has been locked out and tagged.		WAC
All grounding/bonding wire in place.		WAC
Surrounding equipment and operations are safe for hot work.	WAC	
No open vessels or lines within 35 feet of hot work area.	WAC	
No combustible items within 35 feet of hot work area or covered with wetted tarpaulins.	WAC	
Fire Watch has been provided by Contractor.	WAC	
No flammable gases greater than 10% LEL in hot work area.	WAC	
All requirements of ITCPRO 9531 for Confined Space Entry have been met and ITC Form 9531-1 has been completed and posted.		WAC
If vessel contains leaded product, all requirements of ITCPRO 9531.3 have been met.		

PERSONNEL PROTECTIVE EQUIPMENT

EYES

- ☐ Chemical Goggles
☐ Face Shield
☒ Safety Glasses
☐ Welders Mask

BODY

- ☐ Environmental Suit: ☐ PVC ☐ But
☐ Heavy Suit ☐ PVC ☐ Neoprene
☐ Light PVC Suit
☒ Yellow Tyvek Suit
☐ White Tyvek Suit

EXTREMITIES

- ☒ Hard Hat
☒ Gloves
☒ Boots ☐ PVC ☒ Neoprene
☐ Hoods ☐ PVC ☐ Neoprene
☐ Foot Coverings, Disposable

RESPIRATORY

- ☐ Self-Contained Respirator
☐ Hose Line Respirator
☐ Hose Line W/Egress
☐ Cartridge Respirator
 Cartridge Type _____
☐ Dust Respirator

EQUIPMENT REQUIRED

- ☒ Fire Extinguisher
☐ Fire Blanket
☐ Charged Water Hose
☒ Combustible Gas Indicator

Special Instructions: _____

Completed by: William A. Clawson Will A. Clawson 2/7/95
 Name Printed Signature Date

Manager

Operating Area Building 360 Good for this date only Feb. 8 1995
Specific vessel or equipment Decon Area
Work to be done Use Hetsy to decon augers and equipment.

TESTS						
STATE EXACT LOCATION OF TEST	TIME	PERCENT LOWER EXPLOSION LIMIT	PERCENT OXYGEN	OTHERS		INITIAL
<u>Decon Area.</u>	<u>10:00</u>	<u>0%</u>	<u>21%</u>			<u>WAL</u>
<u>" "</u>	<u>11:00</u>	<u>0%</u>	<u>21%</u>			<u>WAL</u>
<u>" "</u>	<u>13:30</u>	<u>0%</u>	<u>21%</u>			<u>WAL</u>

CHECK LIST	Initial		PERSONNEL PROTECTIVE EQUIPMENT
	Yes	Does Not Apply	
Operations/plant personnel have been informed of work to be performed.	<u>WAL</u>		EYES ☐ Chemical Goggles ☐ Face Shield ☒ Safety Glasses ☐ Welders Mask BODY ☐ Environmental Suit: ☐ PVC ☐ Buty ☐ Heavy Suit: ☐ PVC ☐ Neoprene ☐ Light PVC Suit ☒ Yellow Tyvek Suit ☐ White Tyvek Suit EXTREMITIES ☒ Hard Hat ☒ Gloves ☒ Boots ☐ PVC ☒ Neoprene ☐ Hoods ☐ PVC ☐ Neoprene ☐ Foot Coverings, Disposable RESPIRATORY ☐ Self-Contained Respirator ☐ Hose Line Respirator ☐ Hose Line W/Egress ☐ Cartridge Respirator Cartridge Type _____ ☐ Dust Respirator EQUIPMENT REQUIRED ☒ Fire Extinguisher ☐ Fire Blanket ☐ Charged Water Hose ☒ Combustible Gas Indicator
All tanks/lines/valves are disconnected, blinded, or locked out.		<u>WAL</u>	
Equipment and all attached piping has been cleaned and purged with: (check blank) Water _____ Steam _____ Inert gas _____ Air _____		<u>WAL</u>	
Electrical service has been locked out and tagged.		<u>WAL</u>	
All grounding/bonding wire in place.		<u>WAL</u>	
Surrounding equipment and operations are safe for hot work.	<u>WAL</u>		
No open vessels or lines within 35 feet of hot work area.	<u>WAL</u>		
No combustible items within 35 feet of hot work area or covered with wetted tarpaulins.	<u>WAL</u>		
Fire Watch has been provided by Contractor.	<u>WAL</u>		
No flammable gases greater than 10% LEL in hot work area.	<u>WAL</u>		
All requirements of ITCPRO 9531 for Confined Space Entry have been met and ITC Form 9531-1 has been completed and posted.		<u>WAL</u>	
If vessel contains loaded product, all requirements of ITCPRO 9531.3 have been met.			

Special Instructions: _____

Completed by: William A. Clawson Will A. Clawson 2/8/95
Name Printed Signature Date

Manager



PROJECT NAME: SEDA LOCATION: Building 360 PROJECT NO.: 519204

[illegible]



PROJECT NAME: *SEDA* LOCATION: *Building 360* PROJECT NO.: *519204*

[illegible]



Photolocalization Detector Calibration Log

Project Name SEDA

Project No. 519204

Date Feb 8, 1995

Calibrated by W. A. Clawson

Instrument: Mfg/Model/Serial No. TH HNCI-2C-101-1

[illegible]

Comments Calibrated for Drill Crew Bldg. 360



COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA

Project No. 519204

Date Feb 8, 1995

Calibrated by W. A. Claxton

Instrument: Mfg/Model/Serial No. TMX-10-3

[illegible]

Comments Calibrated for Drill Crew Bldg. 360



Photolocalization Detector Calibration Log

Project Name SEDA - Bldg. 36.0

Project No. 519204

Date Feb. 7 1995

Calibrated by IDA Clauson

Instrument: Mfg/Model/Serial No. HNCL-20C-101- s/n 468006

[illegible]

Comments _____

APPENDIX C

Rapid Response Quality Daily Reports

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

IT CORPORATION
(CONTRACTOR'S NAME)

DACW45-94-D0054
(CONTRACT NUMBER)

SENECA ARMY DEPOT, BUILDING 360, ROMULUS, NY
(SITE NAME AND LOCATION)

REPORT NO. 1 DELIVERY ORDER NO. 02 DATE 11/30/94
WEATHER: OVERCAST RAINFALL: 0.0 INCHES TEMP: MIN. 32° F MAX. 38° F

INSTRUCTIONS: THE CONTRACTOR SHALL SUBMIT THIS FORM DAILY AT THE CLOSE OF BUSINESS TO THE ON-SITE CORPS REPRESENTATIVE. CONCURRENTLY, THE CONTRACTOR SHALL PROVIDE ELECTRONIC ACCESS TO THE COMPLETED FORMS TO THE CORPS DISTRICT OFFICE AND THE AREA OFFICE.

1. WORK PERFORMED TODAY BY THE PRIMARY CONTRACTOR ON-SITE AND/OR OFF-SITE (INCLUDING A COMPLETE DESCRIPTION):

1) performed air monitoring, 2) collected samples from the trench in building 360, 3) packaged sample and shipped them to the lab for analysis (12/1/94).

B-360

2. WORK PERFORMED BY SUBCONTRACTORS ON-SITE AND/OR OFF-SITE
(INCLUDE A COMPLETE DESCRIPTION):

None

3. COMPLETE AND ATTACH THE DAILY PERSONNEL COST REPORT AT THE END
OF THIS DOCUMENT AND LABEL AS APPENDIX 1.

THE DAILY PERSONNEL COST REPORT IS REQUIRED FOR ALL COST
REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS.
AT A MINIMUM, THE COST REPORT SHALL PROVIDE : REPORT TITLE ,
SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER,
DATE, EMPLOYEE NAME AND CLASSIFICATION, HOURLY LABOR RATES
(REGULAR, OVERTIME OR OTHER), TOTAL HOURS (REGULAR, OVERTIME OR
OTHER) AND PER DIEM. LABOR COSTS SHALL BE SUMMED FOR: EACH
EMPLOYEE, THE ENTIRE DAILY REPORT, THE ENTIRE DELIVERY ORDER (UP
TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED
COST OF LABOR.

4. ON-SITE CONDITIONS WHICH RESULTED IN DELAYED PROGRESS: None

5. TYPE AND RESULTS ON INSPECTIONS: (INDICATE WHETHER: P-PREPARATORY, I-INITIAL, OR F-FOLLOWUP AND INCLUDE SATISFACTORY WORK COMPLETED OF DEFICIENCIES WITH ACTION TO BE TAKEN: NONE

6. LIST TYPE AND LOCATION OF TESTS PERFORMED AND RESULT:
NONE

7. LIST VERBAL INSTRUCTIONS RECEIVED FROM GOVERNMENT PERSONNEL ON ANY DEFICIENCIES OR RETESTING REQUIRED:
NONE

8. COMPLETE AND ATTACH THE DAILY EQUIPMENT COST REPORT AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 2. THE DAILY EQUIPMENT COST REPORT IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS. AT A MINIMUM, THE COST REPORT SHALL PROVIDE: REPORT TITLE, SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER, DATE, EQUIPMENT TYPE AND IDENTIFICATION NUMBER, HOURS IN SERVICE, HOURS STANDBY, HOURS IDLE TIME, COST RATE, AND DAYS OF SERVICE. EQUIPMENT COSTS SHALL BE SUMMED FOR: EACH TYPE , THE ENTIRE DAILY EFFORT, THE ENTIRE DELIVERY ORDER (UP TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED COST OF EQUIPMENT.

9. LIST THE TOTAL NUMBER OF SAMPLES COLLECTED AND TESTED FOR THE DAY: COLLECTED TESTED: AMPLIFYING INFO.

11/30/94 1 water - B-360-SUMP1

10. LIST THE TOTAL QUANTITY OF WASTEWATER TREATED:NONE GALLON(S).

11. LIST THE TOTAL NUMBER OF DRUMS OVERPACKED:

QUANTITY	LOCATION	HAZ-CAT
NONE		

12. LIST THE TOTAL AMOUNT OF WASTE(S) REMOVED FROM THE SITE:

LIQUID: NONE BBL/GAL SOLIDS: NONE YDS/TONS

AMPLIFYING INFO: NONE

13. LIST THE FOLLOWING TRANSPORTATION AND/OR DISPOSAL INFORMATION:

QUANTITY	LD.NO.	MATERIAL	MANIFEST NO.	DISPOSAL LOCATION
NONE				

14. COMPLETE AND ATTACH THE DAILY MATERIAL COST REPORT AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 3. THE DAILY MATERIAL COST REPORT IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS. AT A MINIMUM, THE COST REPORT SHALL PROVIDE: REPORT TITLE, SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER, DATE, MATERIAL PURCHASED, QUANTITY AND UNITS, LOCATION OF MATERIAL, AND VENDOR. MATERIAL COSTS SHALL BE SUMMED FOR: EACH PURCHASE, THE ENTIRE DAILY EFFORT, THE ENTIRE DELIVERY ORDER (UP TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED COST OF MATERIALS.

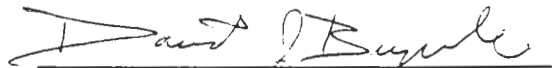
15. LIST ALL SAFETY VIOLATIONS OBSERVED AND CORRECTIVE ACTIONS:
NONE

16. LIST ANY CREDITS AND/OR ADJUSTMENTS DUE TO THE GOVERNMENT (REFERENCE INVOICE NUMBER, CONVERSATIONS, ETC.):
See Cost Report

17. COMPLETE AND ATTACH THE RAPID RESPONSE DAILY WORK ORDER AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 4. THE DAILY WORK ORDER IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND/OR OFF-SITE INCLUDING SUBCONTRACTORS. THIS DOCUMENT DETAILS THE CONTRACTORS NEXT DAY WORK EFFORT WHICH SHALL HAVE ADVANCE APPROVAL BY THE ON-SITE CORPS REPRESENTATIVE BEFORE THE CONTRACTOR IS ENTITLED TO COST REIMBURSEMENT.

18. ADDITIONAL COMMENTS/REMARKS:

19. CERTIFICATION: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIAL, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.



CONTRACTORS DESIGNATED
QUALITY CONTROL REPRESENTATIVE

RAPID RESPONSE DAILY WORK ORDER

IT CORPORATION
(PRIMARY CONTRACTOR'S NAME)

DACW45-94-D0054
(CONTRACT NUMBER)

SENECA ARMY DEPOT, BUILDING 360, ROMULUS, NY
(SITE NAME AND LOCATION)

REPORT NO. 2 DELIVERY ORDER NO. 02 DATE 12/02/94

SUBCONTRACTOR(S):
None

GOVERNMENT AGENCIES ON-SCENE:
Corps of Engineer

INSTRUCTIONS: THE CONTRACTOR SHALL BE ATTACHED TO THE RAPID RESPONSE QUALITY CONTROL DAILY REPORT AND SHALL BE SUBMITTED DAILY AT THE CLOSE OF BUSINESS TO THE ON-SITE CORPS REPRESENTATIVE. CONCURRENTLY, THE CONTRACTOR SHALL PROVIDE ELECTRONIC ACCESS TO THE COMPLETED FORMS TO THE CORPS DISTRICT OFFICE AND THE AREA OFFICE.

1. DESCRIPTION OF WORK TO BE PERFORMED BY CONTRACTOR(S), WITH AN ESTIMATE OF THE PERCENTAGE TO BE COMPLETED:

1; Conduct Pre-construction meeting with SEDA.

2. NUMBER OF PERSONNEL AUTHORIZED TO PERFORM WORK ON-SITE AND OFF-SITE.

SUPERVISORS	2	FOREMAN	
ENGINEERS	1	CHEMIST	
GEOLOGIST		SAFETY	1
EMT		TECHS	
LABORERS		OPERATORS	

OTHERS (SPECIFY):

Cost Administrator	
Secretary	1

3. EQUIPMENT AND EXPANDABLE MATERIALS AUTHORIZED:

<u>ITEM</u>	<u>QUANTITY</u>	<u>ITEM</u>	<u>QUANTITY</u>
-------------	-----------------	-------------	-----------------

4. TEST AND/OR INSPECTIONS TO BE PERFORMED (INDICATE TYPE AND LOCATION): NONE

5. ADDITIONAL COMMENTS/REMARKS:

6. CERTIFICATION: I CERTIFY THAT THE ABOVE WORK IS ORDERED AND AUTHORIZED BY THE ON-SITE CORPS REPRESENTATIVE IN THE PERFORMANCE OF THE ABOVE CITED CONTRACT.

ON-SITE CORPS REPRESENTATIVE

7. I ACKNOWLEDGE RECEIPT OF THIS WORK ORDER AND UNDERSTAND THAT ANY MODIFICATION TO THE WORK ORDER MUST BE IN WRITING AND APPROVED BY THE PROJECT MANAGER.

CONTRACTOR'S REPRESENTATIVE

8. WORK ORDER AMENDMENTS AND MODIFICATIONS (INCLUDE TIME,
DESCRIPTION, AND AUTHORIZING PERSON): NONE

ON-SITE CORPS REPRESENTATIVE

CONTRACTOR'S REPRESENTATIVE

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

IT CORPORATION
(CONTRACTOR'S NAME)

DACW45-94-D0054
(CONTRACT NUMBER)

SENECA ARMY DEPOT, BUILDING 360 CLOSURE, ROMULUS, NY
(SITE NAME AND LOCATION)

REPORT NO. 03 DELIVERY ORDER NO. 02 DATE 1/06/95

WEATHER: OVERCAST RAINFALL: 0.0 INCHES TEMP: MIN. 32⁰ F MAX. 38⁰ F

INSTRUCTIONS: THE CONTRACTOR SHALL SUBMIT THIS FORM DAILY AT THE CLOSE OF BUSINESS TO THE ON-SITE CORPS REPRESENTATIVE. CONCURRENTLY, THE CONTRACTOR SHALL PROVIDE ELECTRONIC ACCESS TO THE COMPLETED FORMS TO THE CORPS DISTRICT OFFICE AND THE AREA OFFICE.

1. WORK PERFORMED TODAY BY THE PRIMARY CONTRACTOR ON-SITE AND/OR OFF-SITE (INCLUDING A COMPLETE DESCRIPTION):

1) located monitoring wells, see work order.

**2. WORK PERFORMED BY SUBCONTRACTORS ON-SITE AND/OR OFF-SITE
(INCLUDE A COMPLETE DESCRIPTION):**

**3. COMPLETE AND ATTACH THE DAILY PERSONNEL COST REPORT AT THE
END OF THIS DOCUMENT AND LABEL AS APPENDIX 1.**

**THE DAILY PERSONNEL COST REPORT IS REQUIRED FOR ALL COST
REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING
SUBCONTRACTORS. AT A MINIMUM, THE COST REPORT SHALL PROVIDE :
REPORT TITLE , SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY
ORDER NUMBER, DATE, EMPLOYEE NAME AND CLASSIFICATION, HOURLY
LABOR RATES (REGULAR, OVERTIME OR OTHER), TOTAL HOURS (REGULAR,
OVERTIME OR OTHER) AND PER DIEM. LABOR COSTS SHALL BE SUMMED
FOR: EACH EMPLOYEE, THE ENTIRE DAILY REPORT, THE ENTIRE DELIVERY
ORDER (UP TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE
ESTIMATED COST OF LABOR.**

4. ON-SITE CONDITIONS WHICH RESULTED IN DELAYED PROGRESS:

**5. TYPE AND RESULTS ON INSPECTIONS: (INDICATE WHETHER: P-
PREPARATORY, I-INITIAL, OR F-FOLLOWUP AND INCLUDE SATISFACTORY
WORK COMPLETED OF DEFICIENCIES WITH ACTION TO BE TAKEN: NONE**

6. LIST TYPE AND LOCATION OF TESTS PERFORMED AND RESULT:

**7. LIST VERBAL INSTRUCTIONS RECEIVED FROM GOVERNMENT PERSONNEL
ON ANY DEFICIENCIES OR RETESTING REQUIRED:**

8. COMPLETE AND ATTACH THE DAILY EQUIPMENT COST REPORT AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 2. THE DAILY EQUIPMENT COST REPORT IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS. AT A MINIMUM, THE COST REPORT SHALL PROVIDE: REPORT TITLE, SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER, DATE, EQUIPMENT TYPE AND IDENTIFICATION NUMBER, HOURS IN SERVICE, HOURS STANDBY, HOURS IDLE TIME, COST RATE, AND DAYS OF SERVICE. EQUIPMENT COSTS SHALL BE SUMMED FOR: EACH TYPE , THE ENTIRE DAILY EFFORT, THE ENTIRE DELIVERY ORDER (UP TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED COST OF EQUIPMENT.

9. LIST THE TOTAL NUMBER OF SAMPLES COLLECTED AND TESTED FOR THE DAY: COLLECTED TESTED: AMPLIFYING INFO.

10. LIST THE TOTAL QUANTITY OF WASTEWATER TREATED:

11. LIST THE TOTAL NUMBER OF DRUMS OVERPACKED:

QUANTITY	LOCATION	HAZ-CAT
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12. LIST THE TOTAL AMOUNT OF WASTE(S) REMOVED FROM THE SITE:
LIQUID: SOLIDS:

AMPLIFYING INFO:

13. LIST THE FOLLOWING TRANSPORTATION AND/OR DISPOSAL INFORMATION:

QUANTITY	LD.NO.	MATERIAL MANIFEST NO.	DISPOSAL LOCATION
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14. COMPLETE AND ATTACH THE DAILY MATERIAL COST REPORT AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 3. THE DAILY MATERIAL COST REPORT IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS. AT A MINIMUM, THE COST REPORT SHALL PROVIDE: REPORT TITLE, SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER, DATE, MATERIAL PURCHASED, QUANTITY AND UNITS, LOCATION OF MATERIAL, AND VENDOR. MATERIAL COSTS SHALL BE SUMMED FOR: EACH PURCHASE, THE ENTIRE DAILY EFFORT, THE ENTIRE DELIVERY ORDER (UP TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED COST OF MATERIALS.

15. LIST ALL SAFETY VIOLATIONS OBSERVED AND CORRECTIVE ACTIONS:
NONE

16. LIST ANY CREDITS AND/OR ADJUSTMENTS DUE TO THE GOVERNMENT (REFERENCE INVOICE NUMBER, CONVERSATIONS, ETC.):

See Cost Report

17. COMPLETE AND ATTACH THE RAPID RESPONSE DAILY WORK ORDER AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 4. THE DAILY WORK ORDER IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND/OR OFF-SITE INCLUDING SUBCONTRACTORS. THIS DOCUMENT DETAILS THE CONTRACTORS NEXT DAY WORK EFFORT WHICH SHALL HAVE ADVANCE APPROVAL BY THE ON-SITE CORPS REPRESENTATIVE BEFORE THE CONTRACTOR IS ENTITLED TO COST REIMBURSEMENT.

18. ADDITIONAL COMMENTS/REMARKS:

19. CERTIFICATION: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIAL, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.

Sandra Tersigno (for Dave Buzzelli)
CONTRACTORS DESIGNATED
QUALITY CONTROL REPRESENTATIVE

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

IT CORPORATION
(CONTRACTOR'S NAME)

DACW45-94-D0054
(CONTRACT NUMBER)

SENECA ARMY DEPOT, BUILDING 360 CLOSURE, ROMULUS, NY
(SITE NAME AND LOCATION)

REPORT NO. 04 DELIVERY ORDER NO. 02 DATE 2/03/94
WEATHER: OVERCAST RAINFALL: 0.0 INCHES TEMP: MIN. 11⁰ F MAX. 29⁰ F

INSTRUCTIONS: THE CONTRACTOR SHALL SUBMIT THIS FORM DAILY AT THE CLOSE OF BUSINESS TO THE ON-SITE CORPS REPRESENTATIVE. CONCURRENTLY, THE CONTRACTOR SHALL PROVIDE ELECTRONIC ACCESS TO THE COMPLETED FORMS TO THE CORPS DISTRICT OFFICE AND THE AREA OFFICE.

1. WORK PERFORMED TODAY BY THE PRIMARY CONTRACTOR ON-SITE AND/OR OFF-SITE (INCLUDING A COMPLETE DESCRIPTION):

- 1) Conducted preparatory meeting for Building 360 Closure Project.
- 2) Reviewed scheduled activities for week of February 6 through February 10, 1995.
- 3) Two monitoring wells to be installed; concrete pad and underlying soil and groundwater samples to be collected
- 4) Monitoring wells to be developed and sampled. Building 360 sump pump to be sampled.
- 5) Metal grating and concrete pit to be pressure washed and resulting leachate to be collected and drummed for disposal.
- 6) All needed permits for project activities have been obtained, Project ready to begin.

**2. WORK PERFORMED BY SUBCONTRACTORS ON-SITE AND/OR OFF-SITE
(INCLUDE A COMPLETE DESCRIPTION):**

None

**3. COMPLETE AND ATTACH THE DAILY PERSONNEL COST REPORT AT THE
END OF THIS DOCUMENT AND LABEL AS APPENDIX 1.**

**THE DAILY PERSONNEL COST REPORT IS REQUIRED FOR ALL COST
REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING
SUBCONTRACTORS. AT A MINIMUM, THE COST REPORT SHALL PROVIDE :
REPORT TITLE , SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY
ORDER NUMBER, DATE, EMPLOYEE NAME AND CLASSIFICATION, HOURLY
LABOR RATES (REGULAR, OVERTIME OR OTHER), TOTAL HOURS (REGULAR,
OVERTIME OR OTHER) AND PER DIEM. LABOR COSTS SHALL BE SUMMED
FOR: EACH EMPLOYEE, THE ENTIRE DAILY REPORT, THE ENTIRE DELIVERY
ORDER (UP TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE
ESTIMATED COST OF LABOR.**

4. ON-SITE CONDITIONS WHICH RESULTED IN DELAYED PROGRESS: None

**5. TYPE AND RESULTS ON INSPECTIONS: (INDICATE WHETHER: P-
PREPARATORY, I-INITIAL, OR F-FOLLOWUP AND INCLUDE SATISFACTORY
WORK COMPLETED OF DEFICIENCIES WITH ACTION TO BE TAKEN: NONE**

**6. LIST TYPE AND LOCATION OF TESTS PERFORMED AND RESULT:
NONE**

**7. LIST VERBAL INSTRUCTIONS RECEIVED FROM GOVERNMENT PERSONNEL
ON ANY DEFICIENCIES OR RETESTING REQUIRED:
NONE**

8. COMPLETE AND ATTACH THE DAILY EQUIPMENT COST REPORT AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 2. THE DAILY EQUIPMENT COST REPORT IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS. AT A MINIMUM, THE COST REPORT SHALL PROVIDE: REPORT TITLE, SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER, DATE, EQUIPMENT TYPE AND IDENTIFICATION NUMBER, HOURS IN SERVICE, HOURS STANDBY, HOURS IDLE TIME, COST RATE, AND DAYS OF SERVICE. EQUIPMENT COSTS SHALL BE SUMMED FOR: EACH TYPE , THE ENTIRE DAILY EFFORT, THE ENTIRE DELIVERY ORDER (UP TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED COST OF EQUIPMENT.

9. LIST THE TOTAL NUMBER OF SAMPLES COLLECTED AND TESTED FOR THE DAY: COLLECTED TESTED: AMPLIFYING INFO.
NONE

10. LIST THE TOTAL QUANTITY OF WASTEWATER TREATED:NONE GALLON(S).

11. LIST THE TOTAL NUMBER OF DRUMS OVERPACKED:

QUANTITY	LOCATION	HAZ-CAT
NONE		

12. LIST THE TOTAL AMOUNT OF WASTE(S) REMOVED FROM THE SITE:
LIQUID: NONE BBL/GAL SOLIDS: NONE YDS/TONS

AMPLIFYING INFO: NONE

13. LIST THE FOLLOWING TRANSPORTATION AND/OR DISPOSAL INFORMATION:

QUANTITY	LD.NO.	MATERIAL MANIFEST NO.	DISPOSAL LOCATION
NONE			

14. COMPLETE AND ATTACH THE DAILY MATERIAL COST REPORT AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 3. THE DAILY MATERIAL COST REPORT IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS. AT A MINIMUM, THE COST REPORT SHALL PROVIDE: REPORT TITLE, SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER, DATE, MATERIAL PURCHASED, QUANTITY AND UNITS, LOCATION OF MATERIAL, AND VENDOR. MATERIAL COSTS SHALL BE SUMMED FOR: EACH PURCHASE, THE ENTIRE DAILY EFFORT, THE ENTIRE DELIVERY ORDER (UP TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED COST OF MATERIALS.

15. LIST ALL SAFETY VIOLATIONS OBSERVED AND CORRECTIVE ACTIONS:
NONE

16. LIST ANY CREDITS AND/OR ADJUSTMENTS DUE TO THE GOVERNMENT (REFERENCE INVOICE NUMBER, CONVERSATIONS, ETC.):
See Cost Report

17. COMPLETE AND ATTACH THE RAPID RESPONSE DAILY WORK ORDER AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 4. THE DAILY WORK ORDER IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND/OR OFF-SITE INCLUDING SUBCONTRACTORS. THIS DOCUMENT DETAILS THE CONTRACTORS NEXT DAY WORK EFFORT WHICH SHALL HAVE ADVANCE APPROVAL BY THE ON-SITE CORPS REPRESENTATIVE BEFORE THE CONTRACTOR IS ENTITLED TO COST REIMBURSEMENT.

18. ADDITIONAL COMMENTS/REMARKS:

19. CERTIFICATION: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIAL, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.


CONTRACTORS DESIGNATED
QUALITY CONTROL REPRESENTATIVE

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

IT CORPORATION
(CONTRACTOR'S NAME)

DACW45-94-D0054
(CONTRACT NUMBER)

SENECA ARMY DEPOT, BUILDING 360 CLOSURE, ROMULUS, NY
(SITE NAME AND LOCATION)

REPORT NO. 05 DELIVERY ORDER NO. 02 DATE 2/06/94

WEATHER: OVERCAST RAINFALL: 0.0 INCHES TEMP: MIN. 0° F MAX. 10° F

INSTRUCTIONS: THE CONTRACTOR SHALL SUBMIT THIS FORM DAILY AT THE CLOSE OF BUSINESS TO THE ON-SITE CORPS REPRESENTATIVE. CONCURRENTLY, THE CONTRACTOR SHALL PROVIDE ELECTRONIC ACCESS TO THE COMPLETED FORMS TO THE CORPS DISTRICT OFFICE AND THE AREA OFFICE.

1. WORK PERFORMED TODAY BY THE PRIMARY CONTRACTOR ON-SITE AND/OR OFF-SITE (INCLUDING A COMPLETE DESCRIPTION):

- 1) B360 MW-1 installed
- 2) Collected decontamination pit concrete cores 1 and 2 from inside building 360
- 3) Drilled holes for bumper posts around MW-1.

**2. WORK PERFORMED BY SUBCONTRACTORS ON-SITE AND/OR OFF-SITE
(INCLUDE A COMPLETE DESCRIPTION):**

Parratt Wolff, drillers

**3. COMPLETE AND ATTACH THE DAILY PERSONNEL COST REPORT AT THE
END OF THIS DOCUMENT AND LABEL AS APPENDIX 1.**

**THE DAILY PERSONNEL COST REPORT IS REQUIRED FOR ALL COST
REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING
SUBCONTRACTORS. AT A MINIMUM, THE COST REPORT SHALL PROVIDE :
REPORT TITLE , SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY
ORDER NUMBER, DATE, EMPLOYEE NAME AND CLASSIFICATION, HOURLY
LABOR RATES (REGULAR, OVERTIME OR OTHER), TOTAL HOURS (REGULAR,
OVERTIME OR OTHER) AND PER DIEM. LABOR COSTS SHALL BE SUMMED
FOR: EACH EMPLOYEE, THE ENTIRE DAILY REPORT, THE ENTIRE DELIVERY
ORDER (UP TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE
ESTIMATED COST OF LABOR.**

4. ON-SITE CONDITIONS WHICH RESULTED IN DELAYED PROGRESS:

Due to extremely cold weather the water tanks on the concrete coring machine froze causing a delay in the concrete coring process.

**5. TYPE AND RESULTS ON INSPECTIONS: (INDICATE WHETHER: P-
PREPARATORY, I-INITIAL, OR F-FOLLOWUP AND INCLUDE SATISFACTORY
WORK COMPLETED OF DEFICIENCIES WITH ACTION TO BE TAKEN: NONE**

6. LIST TYPE AND LOCATION OF TESTS PERFORMED AND RESULT:
NONE

**7. LIST VERBAL INSTRUCTIONS RECEIVED FROM GOVERNMENT PERSONNEL
ON ANY DEFICIENCIES OR RETESTING REQUIRED:**
NONE

8. COMPLETE AND ATTACH THE DAILY EQUIPMENT COST REPORT AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 2. THE DAILY EQUIPMENT COST REPORT IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS. AT A MINIMUM, THE COST REPORT SHALL PROVIDE: REPORT TITLE, SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER, DATE, EQUIPMENT TYPE AND IDENTIFICATION NUMBER, HOURS IN SERVICE, HOURS STANDBY, HOURS IDLE TIME, COST RATE, AND DAYS OF SERVICE. EQUIPMENT COSTS SHALL BE SUMMED FOR: EACH TYPE , THE ENTIRE DAILY EFFORT, THE ENTIRE DELIVERY ORDER (UP TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED COST OF EQUIPMENT.

9. LIST THE TOTAL NUMBER OF SAMPLES COLLECTED AND TESTED FOR THE DAY: COLLECTED TESTED: AMPLIFYING INFO.
NONE

10. LIST THE TOTAL QUANTITY OF WASTEWATER TREATED:NONE GALLON(S).

11. LIST THE TOTAL NUMBER OF DRUMS OVERPACKED:

QUANTITY	LOCATION	HAZ-CAT
NONE		

12. LIST THE TOTAL AMOUNT OF WASTE(S) REMOVED FROM THE SITE:
LIQUID: NONE BBL/GAL SOLIDS: NONE YDS/TONS

AMPLIFYING INFO: NONE

13. LIST THE FOLLOWING TRANSPORTATION AND/OR DISPOSAL INFORMATION:

QUANTITY	LD.NO.	MATERIAL MANIFEST NO.	DISPOSAL LOCATION
NONE			

14. COMPLETE AND ATTACH THE DAILY MATERIAL COST REPORT AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 3. THE DAILY MATERIAL COST REPORT IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS. AT A MINIMUM, THE COST REPORT SHALL PROVIDE: REPORT TITLE, SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER, DATE, MATERIAL PURCHASED, QUANTITY AND UNITS, LOCATION OF MATERIAL, AND VENDOR. MATERIAL COSTS SHALL BE SUMMED FOR: EACH PURCHASE, THE ENTIRE DAILY EFFORT, THE ENTIRE DELIVERY ORDER (UP TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED COST OF MATERIALS.

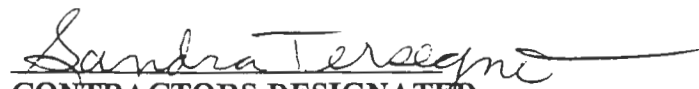
15. LIST ALL SAFETY VIOLATIONS OBSERVED AND CORRECTIVE ACTIONS:
NONE

16. LIST ANY CREDITS AND/OR ADJUSTMENTS DUE TO THE GOVERNMENT (REFERENCE INVOICE NUMBER, CONVERSATIONS, ETC.):
See Cost Report

17. COMPLETE AND ATTACH THE RAPID RESPONSE DAILY WORK ORDER AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 4. THE DAILY WORK ORDER IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND/OR OFF-SITE INCLUDING SUBCONTRACTORS. THIS DOCUMENT DETAILS THE CONTRACTORS NEXT DAY WORK EFFORT WHICH SHALL HAVE ADVANCE APPROVAL BY THE ON-SITE CORPS REPRESENTATIVE BEFORE THE CONTRACTOR IS ENTITLED TO COST REIMBURSEMENT.

18. ADDITIONAL COMMENTS/REMARKS:

19. CERTIFICATION: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIAL, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.


CONTRACTORS DESIGNATED
QUALITY CONTROL REPRESENTATIVE

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

IT CORPORATION
(CONTRACTOR'S NAME)

DACW45-94-D0054
(CONTRACT NUMBER)

SENECA ARMY DEPOT, BUILDING 360 CLOSURE, ROMULUS, NY
(SITE NAME AND LOCATION)

REPORT NO. 06 DELIVERY ORDER NO. 02 DATE 2/07/94

WEATHER: OVERCAST RAINFALL: 0.0 INCHES TEMP: MIN. 5⁰ F MAX. 20⁰ F

INSTRUCTIONS: THE CONTRACTOR SHALL SUBMIT THIS FORM DAILY AT THE CLOSE OF BUSINESS TO THE ON-SITE CORPS REPRESENTATIVE. CONCURRENTLY, THE CONTRACTOR SHALL PROVIDE ELECTRONIC ACCESS TO THE COMPLETED FORMS TO THE CORPS DISTRICT OFFICE AND THE AREA OFFICE.

1. WORK PERFORMED TODAY BY THE PRIMARY CONTRACTOR ON-SITE AND/OR OFF-SITE (INCLUDING A COMPLETE DESCRIPTION):

- 1) B360 MW-2 installed
- 2) Collected underlying soil from decontamination pit concrete cores 1 and 2. Samples CS1-(1-3), CS2-(1-3)
- 3) Broke concrete cores 1 and 2 into pieces to containerize and send to the laboratory for analysis.

**2. WORK PERFORMED BY SUBCONTRACTORS ON-SITE AND/OR OFF-SITE
(INCLUDE A COMPLETE DESCRIPTION):**

Parratt Wolff, drillers

**3. COMPLETE AND ATTACH THE DAILY PERSONNEL COST REPORT AT THE
END OF THIS DOCUMENT AND LABEL AS APPENDIX 1.**

**THE DAILY PERSONNEL COST REPORT IS REQUIRED FOR ALL COST
REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING
SUBCONTRACTORS. AT A MINIMUM, THE COST REPORT SHALL PROVIDE :
REPORT TITLE , SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY
ORDER NUMBER, DATE, EMPLOYEE NAME AND CLASSIFICATION, HOURLY
LABOR RATES (REGULAR, OVERTIME OR OTHER), TOTAL HOURS (REGULAR,
OVERTIME OR OTHER) AND PER DIEM. LABOR COSTS SHALL BE SUMMED
FOR: EACH EMPLOYEE, THE ENTIRE DAILY REPORT, THE ENTIRE DELIVERY
ORDER (UP TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE
ESTIMATED COST OF LABOR.**

4. ON-SITE CONDITIONS WHICH RESULTED IN DELAYED PROGRESS:

Due to extremely cold weather the decontamination steamer froze causing a delay in the sample collection process.

**5. TYPE AND RESULTS ON INSPECTIONS: (INDICATE WHETHER: P-
PREPARATORY, I-INITIAL, OR F-FOLLOWUP AND INCLUDE SATISFACTORY
WORK COMPLETED OF DEFICIENCIES WITH ACTION TO BE TAKEN: NONE**

6. LIST TYPE AND LOCATION OF TESTS PERFORMED AND RESULT:
NONE

**7. LIST VERBAL INSTRUCTIONS RECEIVED FROM GOVERNMENT PERSONNEL
ON ANY DEFICIENCIES OR RETESTING REQUIRED:**
NONE

8. COMPLETE AND ATTACH THE DAILY EQUIPMENT COST REPORT AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 2. THE DAILY EQUIPMENT COST REPORT IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS. AT A MINIMUM, THE COST REPORT SHALL PROVIDE: REPORT TITLE, SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER, DATE, EQUIPMENT TYPE AND IDENTIFICATION NUMBER, HOURS IN SERVICE, HOURS STANDBY, HOURS IDLE TIME, COST RATE, AND DAYS OF SERVICE. EQUIPMENT COSTS SHALL BE SUMMED FOR: EACH TYPE , THE ENTIRE DAILY EFFORT, THE ENTIRE DELIVERY ORDER (UP TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED COST OF EQUIPMENT.

9. LIST THE TOTAL NUMBER OF SAMPLES COLLECTED AND TESTED FOR THE DAY: COLLECTED TESTED: AMPLIFYING INFO.

2/07/95	concrete	CC1-1
2/07/95	concrete	CC1-2
2/07/95	concrete	CC1-3
2/07/95	concrete	CC2-1
2/07/95	concrete	CC2-2
2/07/95	concrete	CC2-3
2/07/95	soil	CS1-(1-3)
2/07/95	soil	CS2-(1-3)
2/07/95	soil	CS2-(1-3) dup
2/07/95	soil	FB-CS2-(1-3)
2/07/95	soil	EB-CS2-(1-3)

10. LIST THE TOTAL QUANTITY OF WASTEWATER TREATED:NONE GALLON(S).

11. LIST THE TOTAL NUMBER OF DRUMS OVERPACKED:

	QUANTITY	LOCATION	HAZ-CAT
NONE			

**12. LIST THE TOTAL AMOUNT OF WASTE(S) REMOVED FROM THE SITE:
LIQUID: NONE BBL/GAL SOLIDS: NONE YDS/TONS**

AMPLIFYING INFO: NONE

13. LIST THE FOLLOWING TRANSPORTATION AND/OR DISPOSAL INFORMATION:

QUANTITY	LD.NO.	MATERIAL MANIFEST NO.	DISPOSAL LOCATION
NONE			

14. COMPLETE AND ATTACH THE DAILY MATERIAL COST REPORT AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 3. THE DAILY MATERIAL COST REPORT IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS. AT A MINIMUM, THE COST REPORT SHALL PROVIDE: REPORT TITLE, SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER, DATE, MATERIAL PURCHASED, QUANTITY AND UNITS, LOCATION OF MATERIAL, AND VENDOR. MATERIAL COSTS SHALL BE SUMMED FOR: EACH PURCHASE, THE ENTIRE DAILY EFFORT, THE ENTIRE DELIVERY ORDER (UP TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED COST OF MATERIALS.

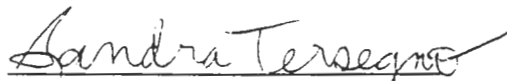
15. LIST ALL SAFETY VIOLATIONS OBSERVED AND CORRECTIVE ACTIONS:
NONE

16. LIST ANY CREDITS AND/OR ADJUSTMENTS DUE TO THE GOVERNMENT (REFERENCE INVOICE NUMBER, CONVERSATIONS, ETC.):
See Cost Report

17. COMPLETE AND ATTACH THE RAPID RESPONSE DAILY WORK ORDER AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 4. THE DAILY WORK ORDER IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND/OR OFF-SITE INCLUDING SUBCONTRACTORS. THIS DOCUMENT DETAILS THE CONTRACTORS NEXT DAY WORK EFFORT WHICH SHALL HAVE ADVANCE APPROVAL BY THE ON-SITE CORPS REPRESENTATIVE BEFORE THE CONTRACTOR IS ENTITLED TO COST REIMBURSEMENT.

18. ADDITIONAL COMMENTS/REMARKS:

19. CERTIFICATION: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIAL, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.


CONTRACTORS DESIGNATED
QUALITY CONTROL REPRESENTATIVE

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

IT CORPORATION
(CONTRACTOR'S NAME)

DACW45-94-D0054
(CONTRACT NUMBER)

SENECA ARMY DEPOT, BUILDING 360 CLOSURE, ROMULUS, NY
(SITE NAME AND LOCATION)

REPORT NO. 07 DELIVERY ORDER NO. 02 DATE 2/08/94
WEATHER: OVERCAST RAINFALL: 0.0 INCHES TEMP: MIN. 9° F MAX. 20° F

INSTRUCTIONS: THE CONTRACTOR SHALL SUBMIT THIS FORM DAILY AT THE CLOSE OF BUSINESS TO THE ON-SITE CORPS REPRESENTATIVE. CONCURRENTLY, THE CONTRACTOR SHALL PROVIDE ELECTRONIC ACCESS TO THE COMPLETED FORMS TO THE CORPS DISTRICT OFFICE AND THE AREA OFFICE.

1. WORK PERFORMED TODAY BY THE PRIMARY CONTRACTOR ON-SITE AND/OR OFF-SITE (INCLUDING A COMPLETE DESCRIPTION):

- 1) Collect concrete core 3 just outside building 360. Encountered a concrete vault while drilling CC3. Drilled through vault.
- 2) Collected underlying soil from concrete core 3. Sample CS3-(0-1.5).
- 3) Broke concrete core 3 into 3 equal portions, containerized and sent to the laboratory for analysis (CC3-1, CC3-2, CC3-3).
- 4) Purged groundwater from within concrete boreholes 1, 2, and 3.
- 5) Drillers complete bumper post and concrete pad installations around MW 1 and 2.

**2. WORK PERFORMED BY SUBCONTRACTORS ON-SITE AND/OR OFF-SITE
(INCLUDE A COMPLETE DESCRIPTION):**

Parratt Wolff, drillers

**3. COMPLETE AND ATTACH THE DAILY PERSONNEL COST REPORT AT THE
END OF THIS DOCUMENT AND LABEL AS APPENDIX 1.**

**THE DAILY PERSONNEL COST REPORT IS REQUIRED FOR ALL COST
REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING
SUBCONTRACTORS. AT A MINIMUM, THE COST REPORT SHALL PROVIDE :
REPORT TITLE , SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY
ORDER NUMBER, DATE, EMPLOYEE NAME AND CLASSIFICATION, HOURLY
LABOR RATES (REGULAR, OVERTIME OR OTHER), TOTAL HOURS (REGULAR,
OVERTIME OR OTHER) AND PER DIEM. LABOR COSTS SHALL BE SUMMED
FOR: EACH EMPLOYEE, THE ENTIRE DAILY REPORT, THE ENTIRE DELIVERY
ORDER (UP TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE
ESTIMATED COST OF LABOR.**

4. ON-SITE CONDITIONS WHICH RESULTED IN DELAYED PROGRESS:

An underground vault was encountered during coring of Concrete sample 3. Construction drawings were obtained and drilling through the vault commenced.

**5. TYPE AND RESULTS ON INSPECTIONS: (INDICATE WHETHER: P-
PREPARATORY, I-INITIAL, OR F-FOLLOWUP AND INCLUDE SATISFACTORY
WORK COMPLETED OF DEFICIENCIES WITH ACTION TO BE TAKEN: NONE**

6. LIST TYPE AND LOCATION OF TESTS PERFORMED AND RESULT:
NONE

**7. LIST VERBAL INSTRUCTIONS RECEIVED FROM GOVERNMENT PERSONNEL
ON ANY DEFICIENCIES OR RETESTING REQUIRED:**
NONE

8. COMPLETE AND ATTACH THE DAILY EQUIPMENT COST REPORT AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 2. THE DAILY EQUIPMENT COST REPORT IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS. AT A MINIMUM, THE COST REPORT SHALL PROVIDE: REPORT TITLE, SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER, DATE, EQUIPMENT TYPE AND IDENTIFICATION NUMBER, HOURS IN SERVICE, HOURS STANDBY, HOURS IDLE TIME, COST RATE, AND DAYS OF SERVICE. EQUIPMENT COSTS SHALL BE SUMMED FOR: EACH TYPE , THE ENTIRE DAILY EFFORT, THE ENTIRE DELIVERY ORDER (UP TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED COST OF EQUIPMENT.

9. LIST THE TOTAL NUMBER OF SAMPLES COLLECTED AND TESTED FOR THE DAY: COLLECTED TESTED: AMPLIFYING INFO.
NONE

2/08/95	concrete	CC3-1
2/08/95	concrete	CC3-2
2/08/95	concrete	CC3-3
2/08/95	soil	CS3-1 (0-1.5)

10. LIST THE TOTAL QUANTITY OF WASTEWATER TREATED:NONE GALLON(S).

11. LIST THE TOTAL NUMBER OF DRUMS OVERPACKED:

	QUANTITY	LOCATION	HAZ-CAT
NONE			

12. LIST THE TOTAL AMOUNT OF WASTE(S) REMOVED FROM THE SITE:
LIQUID: NONE BBL/GAL SOLIDS: NONE YDS/TONS

AMPLIFYING INFO: NONE

13. LIST THE FOLLOWING TRANSPORTATION AND/OR DISPOSAL INFORMATION:

QUANTITY	LD.NO.	MATERIAL MANIFEST NO.	DISPOSAL LOCATION
NONE			

14. COMPLETE AND ATTACH THE DAILY MATERIAL COST REPORT AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 3. THE DAILY MATERIAL COST REPORT IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS. AT A MINIMUM, THE COST REPORT SHALL PROVIDE: REPORT TITLE, SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER, DATE, MATERIAL PURCHASED, QUANTITY AND UNITS, LOCATION OF MATERIAL, AND VENDOR. MATERIAL COSTS SHALL BE SUMMED FOR: EACH PURCHASE, THE ENTIRE DAILY EFFORT, THE ENTIRE DELIVERY ORDER (UP TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED COST OF MATERIALS.

15. LIST ALL SAFETY VIOLATIONS OBSERVED AND CORRECTIVE ACTIONS:
NONE

16. LIST ANY CREDITS AND/OR ADJUSTMENTS DUE TO THE GOVERNMENT (REFERENCE INVOICE NUMBER, CONVERSATIONS, ETC.):

See Cost Report

17. COMPLETE AND ATTACH THE RAPID RESPONSE DAILY WORK ORDER AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 4. THE DAILY WORK ORDER IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND/OR OFF-SITE INCLUDING SUBCONTRACTORS. THIS DOCUMENT DETAILS THE CONTRACTORS NEXT DAY WORK EFFORT WHICH SHALL HAVE ADVANCE APPROVAL BY THE ON-SITE CORPS REPRESENTATIVE BEFORE THE CONTRACTOR IS ENTITLED TO COST REIMBURSEMENT.

18. ADDITIONAL COMMENTS/REMARKS:

19. CERTIFICATION: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIAL, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.


CONTRACTORS DESIGNATED
QUALITY CONTROL REPRESENTATIVE

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

IT CORPORATION
(CONTRACTOR'S NAME)

DACW45-94-D0054
(CONTRACT NUMBER)

SENECA ARMY DEPOT, BUILDING 360 CLOSURE, ROMULUS, NY
(SITE NAME AND LOCATION)

REPORT NO. 08 DELIVERY ORDER NO. 02 DATE 2/09/94

WEATHER: OVERCAST RAINFALL: 0.0 INCHES TEMP: MIN. 9° F MAX. 20° F

INSTRUCTIONS: THE CONTRACTOR SHALL SUBMIT THIS FORM DAILY AT THE CLOSE OF BUSINESS TO THE ON-SITE CORPS REPRESENTATIVE. CONCURRENTLY, THE CONTRACTOR SHALL PROVIDE ELECTRONIC ACCESS TO THE COMPLETED FORMS TO THE CORPS DISTRICT OFFICE AND THE AREA OFFICE.

1. WORK PERFORMED TODAY BY THE PRIMARY CONTRACTOR ON-SITE AND/OR OFF-SITE (INCLUDING A COMPLETE DESCRIPTION):

- 1) Collected groundwater from within concrete boreholes 1, 2, and 3
- 2) Backfilled concrete boreholes with bentonite and capped with grout.
- 3) Collected groundwater from MW-1 and MW-2. Collected wastewater from trichlor sump inside building 360 adjacent to the steam jenny pit.
- 4) Packed all samples in coolers, send to laboratory for analysis.

**2. WORK PERFORMED BY SUBCONTRACTORS ON-SITE AND/OR OFF-SITE
(INCLUDE A COMPLETE DESCRIPTION):**
NONE

**3. COMPLETE AND ATTACH THE DAILY PERSONNEL COST REPORT AT THE
END OF THIS DOCUMENT AND LABEL AS APPENDIX 1.**

**THE DAILY PERSONNEL COST REPORT IS REQUIRED FOR ALL COST
REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING
SUBCONTRACTORS. AT A MINIMUM, THE COST REPORT SHALL PROVIDE :
REPORT TITLE , SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY
ORDER NUMBER, DATE, EMPLOYEE NAME AND CLASSIFICATION, HOURLY
LABOR RATES (REGULAR, OVERTIME OR OTHER), TOTAL HOURS (REGULAR,
OVERTIME OR OTHER) AND PER DIEM. LABOR COSTS SHALL BE SUMMED
FOR: EACH EMPLOYEE, THE ENTIRE DAILY REPORT, THE ENTIRE DELIVERY
ORDER (UP TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE
ESTIMATED COST OF LABOR.**

4. ON-SITE CONDITIONS WHICH RESULTED IN DELAYED PROGRESS:
NONE

5. TYPE AND RESULTS ON INSPECTIONS: (INDICATE WHETHER: P-PREPARATORY, I-INITIAL, OR F-FOLLOWUP AND INCLUDE SATISFACTORY WORK COMPLETED OF DEFICIENCIES WITH ACTION TO BE TAKEN: NONE

6. LIST TYPE AND LOCATION OF TESTS PERFORMED AND RESULT:
NONE

7. LIST VERBAL INSTRUCTIONS RECEIVED FROM GOVERNMENT PERSONNEL ON ANY DEFICIENCIES OR RETESTING REQUIRED:
NONE

8. COMPLETE AND ATTACH THE DAILY EQUIPMENT COST REPORT AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 2. THE DAILY EQUIPMENT COST REPORT IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS. AT A MINIMUM, THE COST REPORT SHALL PROVIDE: REPORT TITLE, SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER, DATE, EQUIPMENT TYPE AND IDENTIFICATION NUMBER, HOURS IN SERVICE, HOURS STANDBY, HOURS IDLE TIME, COST RATE, AND DAYS OF SERVICE. EQUIPMENT COSTS SHALL BE SUMMED FOR: EACH TYPE , THE ENTIRE DAILY EFFORT, THE ENTIRE DELIVERY ORDER (UP TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED COST OF EQUIPMENT.

9. LIST THE TOTAL NUMBER OF SAMPLES COLLECTED AND TESTED FOR THE DAY: COLLECTED TESTED: AMPLIFYING INFO.

2/09/95	water	CW1
2/09/95	water	CW2
2/09/95	water	CW3
2/09/95	water	MW1
2/09/95	water	MW2
2/09/95	water	T-Sump1

10. LIST THE TOTAL QUANTITY OF WASTEWATER TREATED:NONE GALLON(S).

11. LIST THE TOTAL NUMBER OF DRUMS OVERPACKED:

QUANTITY	LOCATION	HAZ-CAT
15 total (drill cuttings and wastewater)	Inside and/or outside B360	Assumed hazardous

**12. LIST THE TOTAL AMOUNT OF WASTE(S) REMOVED FROM THE SITE:
LIQUID: NONE BBL/GAL SOLIDS: NONE YDS/TONS**

Material stored on site pending characterization and final disposition.

AMPLIFYING INFO: NONE

13. LIST THE FOLLOWING TRANSPORTATION AND/OR DISPOSAL INFORMATION:

QUANTITY	LD.NO.	MATERIAL MANIFEST NO.	DISPOSAL LOCATION
NONE			

14. COMPLETE AND ATTACH THE DAILY MATERIAL COST REPORT AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 3. THE DAILY MATERIAL COST REPORT IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS. AT A MINIMUM, THE COST REPORT SHALL PROVIDE: REPORT TITLE, SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER, DATE, MATERIAL PURCHASED, QUANTITY AND UNITS, LOCATION OF MATERIAL, AND VENDOR. MATERIAL COSTS SHALL BE SUMMED FOR: EACH PURCHASE, THE ENTIRE DAILY EFFORT, THE ENTIRE DELIVERY ORDER (UP TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED COST OF MATERIALS.

15. LIST ALL SAFETY VIOLATIONS OBSERVED AND CORRECTIVE ACTIONS:
NONE

16. LIST ANY CREDITS AND/OR ADJUSTMENTS DUE TO THE GOVERNMENT (REFERENCE INVOICE NUMBER, CONVERSATIONS, ETC.):

See Cost Report

17. COMPLETE AND ATTACH THE RAPID RESPONSE DAILY WORK ORDER AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 4. THE DAILY WORK ORDER IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND/OR OFF-SITE INCLUDING SUBCONTRACTORS. THIS DOCUMENT DETAILS THE CONTRACTORS NEXT DAY WORK EFFORT WHICH SHALL HAVE ADVANCE APPROVAL BY THE ON-SITE CORPS REPRESENTATIVE BEFORE THE CONTRACTOR IS ENTITLED TO COST REIMBURSEMENT.

18. ADDITIONAL COMMENTS/REMARKS:

19. CERTIFICATION: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIAL, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.


CONTRACTORS DESIGNATED
QUALITY CONTROL REPRESENTATIVE

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

IT CORPORATION
(CONTRACTOR'S NAME)

DACW45-94-D0054
(CONTRACT NUMBER)

SENECA ARMY DEPOT, BUILDING 360 CLOSURE, ROMULUS, NY
(SITE NAME AND LOCATION)

REPORT NO. 09 DELIVERY ORDER NO. 02 DATE 2/10/94
WEATHER:OVERCAST RAINFALL: 0.0 INCHES TEMP: MIN. 22⁰ F MAX. 37⁰ F

INSTRUCTIONS: THE CONTRACTOR SHALL SUBMIT THIS FORM DAILY AT THE CLOSE OF BUSINESS TO THE ON-SITE CORPS REPRESENTATIVE. CONCURRENTLY, THE CONTRACTOR SHALL PROVIDE ELECTRONIC ACCESS TO THE COMPLETED FORMS TO THE CORPS DISTRICT OFFICE AND THE AREA OFFICE.

1. WORK PERFORMED TODAY BY THE PRIMARY CONTRACTOR ON-SITE AND/OR OFF-SITE (INCLUDING A COMPLETE DESCRIPTION):

- 1) Cleaned out steam jenny pit area inside building 360 to prepare for pressure washing of metal grating and concrete.

**2. WORK PERFORMED BY SUBCONTRACTORS ON-SITE AND/OR OFF-SITE
(INCLUDE A COMPLETE DESCRIPTION):**
NONE

**3. COMPLETE AND ATTACH THE DAILY PERSONNEL COST REPORT AT THE
END OF THIS DOCUMENT AND LABEL AS APPENDIX 1.**

**THE DAILY PERSONNEL COST REPORT IS REQUIRED FOR ALL COST
REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING
SUBCONTRACTORS. AT A MINIMUM, THE COST REPORT SHALL PROVIDE :
REPORT TITLE , SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY
ORDER NUMBER, DATE, EMPLOYEE NAME AND CLASSIFICATION, HOURLY
LABOR RATES (REGULAR, OVERTIME OR OTHER), TOTAL HOURS (REGULAR,
OVERTIME OR OTHER) AND PER DIEM. LABOR COSTS SHALL BE SUMMED
FOR: EACH EMPLOYEE, THE ENTIRE DAILY REPORT, THE ENTIRE DELIVERY
ORDER (UP TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE
ESTIMATED COST OF LABOR.**

4. ON-SITE CONDITIONS WHICH RESULTED IN DELAYED PROGRESS:

Pressure washer not functioning properly. Water leaking from bottom of pressure washer. Had to abandon pressure washing for the day until a replacement pressure washer can be obtained. Pressure washing is scheduled to resume on Monday February 13, 1995.

**5. TYPE AND RESULTS ON INSPECTIONS: (INDICATE WHETHER: P-
PREPARATORY, I-INITIAL, OR F-FOLLOWUP AND INCLUDE SATISFACTORY
WORK COMPLETED OF DEFICIENCIES WITH ACTION TO BE TAKEN: NONE**

6. LIST TYPE AND LOCATION OF TESTS PERFORMED AND RESULT:
NONE

**7. LIST VERBAL INSTRUCTIONS RECEIVED FROM GOVERNMENT PERSONNEL
ON ANY DEFICIENCIES OR RETESTING REQUIRED:**
NONE

**8. COMPLETE AND ATTACH THE DAILY EQUIPMENT COST REPORT AT THE
END OF THIS DOCUMENT AND LABEL AS APPENDIX 2. THE DAILY
EQUIPMENT COST REPORT IS REQUIRED FOR ALL COST REIMBURSABLE
WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS. AT A
MINIMUM, THE COST REPORT SHALL PROVIDE: REPORT TITLE, SITE NAME,
CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER, DATE,
EQUIPMENT TYPE AND IDENTIFICATION NUMBER, HOURS IN SERVICE,
HOURS STANDBY, HOURS IDLE TIME, COST RATE, AND DAYS OF SERVICE.
EQUIPMENT COSTS SHALL BE SUMMED FOR: EACH TYPE , THE ENTIRE DAILY
EFFORT, THE ENTIRE DELIVERY ORDER (UP TO THE DATE OF THE REPORT)
AND THE PERCENTAGE OF THE ESTIMATED COST OF EQUIPMENT.**

9. LIST THE TOTAL NUMBER OF SAMPLES COLLECTED AND TESTED FOR THE DAY: COLLECTED TESTED: AMPLIFYING INFO.
NONE

10. LIST THE TOTAL QUANTITY OF WASTEWATER TREATED:NONE GALLON(S).

11. LIST THE TOTAL NUMBER OF DRUMS OVERPACKED:

QUANTITY	LOCATION	HAZ-CAT
NONE		

12. LIST THE TOTAL AMOUNT OF WASTE(S) REMOVED FROM THE SITE:
LIQUID: NONE BBL/GAL SOLIDS: NONE YDS/TONS

AMPLIFYING INFO: NONE

13. LIST THE FOLLOWING TRANSPORTATION AND/OR DISPOSAL INFORMATION:

QUANTITY	LD.NO.	MATERIAL	MANIFEST NO.	DISPOSAL LOCATION
NONE				

14. COMPLETE AND ATTACH THE DAILY MATERIAL COST REPORT AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 3. THE DAILY MATERIAL COST REPORT IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS. AT A MINIMUM, THE COST REPORT SHALL PROVIDE: REPORT TITLE, SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER, DATE, MATERIAL PURCHASED, QUANTITY AND UNITS, LOCATION OF MATERIAL, AND VENDOR. MATERIAL COSTS SHALL BE SUMMED FOR: EACH PURCHASE, THE ENTIRE DAILY EFFORT, THE ENTIRE DELIVERY ORDER (UP TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED COST OF MATERIALS.

15. LIST ALL SAFETY VIOLATIONS OBSERVED AND CORRECTIVE ACTIONS:
NONE

16. LIST ANY CREDITS AND/OR ADJUSTMENTS DUE TO THE GOVERNMENT (REFERENCE INVOICE NUMBER, CONVERSATIONS, ETC.):

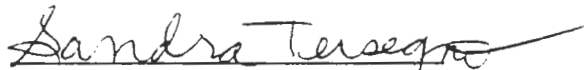
See Cost Report

17. COMPLETE AND ATTACH THE RAPID RESPONSE DAILY WORK ORDER AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 4. THE DAILY WORK ORDER IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND/OR OFF-SITE INCLUDING SUBCONTRACTORS. THIS DOCUMENT DETAILS THE CONTRACTORS NEXT DAY WORK EFFORT WHICH SHALL HAVE ADVANCE APPROVAL BY THE ON-SITE CORPS REPRESENTATIVE BEFORE THE CONTRACTOR IS ENTITLED TO COST REIMBURSEMENT.

18. ADDITIONAL COMMENTS/REMARKS:

Project canceled for the day due to the pressure washer malfunctioning. Pressure washing is scheduled to resume on Monday February 13, 1995.

19. CERTIFICATION: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIAL, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.


**CONTRACTORS DESIGNATED
QUALITY CONTROL REPRESENTATIVE**

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

IT CORPORATION
(CONTRACTOR'S NAME)

DACW45-94-D0054
(CONTRACT NUMBER)

SENECA ARMY DEPOT, BUILDING 360, ROMULUS, NY
(SITE NAME AND LOCATION)

REPORT NO. 10 DELIVERY ORDER NO. 02 DATE 2/15/95
WEATHER: OVERCAST RAINFALL: 0.0 INCHES TEMP: MIN. 5° F MAX. 36° F

INSTRUCTIONS: THE CONTRACTOR SHALL SUBMIT THIS FORM DAILY AT THE CLOSE OF BUSINESS TO THE ON-SITE CORPS REPRESENTATIVE. CONCURRENTLY, THE CONTRACTOR SHALL PROVIDE ELECTRONIC ACCESS TO THE COMPLETED FORMS TO THE CORPS DISTRICT OFFICE AND THE AREA OFFICE.

1. WORK PERFORMED TODAY BY THE PRIMARY CONTRACTOR ON-SITE AND/OR OFF-SITE (INCLUDING A COMPLETE DESCRIPTION):

1) attempted to pressure wash work area in building 360, however, the pressure washer was frozen.

2. WORK PERFORMED BY SUBCONTRACTORS ON-SITE AND/OR OFF-SITE
(INCLUDE A COMPLETE DESCRIPTION):

None

3. COMPLETE AND ATTACH THE DAILY PERSONNEL COST REPORT AT THE END
OF THIS DOCUMENT AND LABEL AS APPENDIX 1.

THE DAILY PERSONNEL COST REPORT IS REQUIRED FOR ALL COST
REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS.
AT A MINIMUM, THE COST REPORT SHALL PROVIDE : REPORT TITLE ,
SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER,
DATE, EMPLOYEE NAME AND CLASSIFICATION, HOURLY LABOR RATES
(REGULAR, OVERTIME OR OTHER), TOTAL HOURS (REGULAR, OVERTIME OR
OTHER) AND PER DIEM. LABOR COSTS SHALL BE SUMMED FOR: EACH
EMPLOYEE, THE ENTIRE DAILY REPORT, THE ENTIRE DELIVERY ORDER (UP
TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED
COST OF LABOR.

4. ON-SITE CONDITIONS WHICH RESULTED IN DELAYED PROGRESS: None

5. TYPE AND RESULTS ON INSPECTIONS: (INDICATE WHETHER: P-PREPARATORY, I-INITIAL, OR F-FOLLOWUP AND INCLUDE SATISFACTORY WORK COMPLETED OF DEFICIENCIES WITH ACTION TO BE TAKEN: NONE

6. LIST TYPE AND LOCATION OF TESTS PERFORMED AND RESULT:
NONE

7. LIST VERBAL INSTRUCTIONS RECEIVED FROM GOVERNMENT PERSONNEL ON ANY DEFICIENCIES OR RETESTING REQUIRED:
NONE

8. COMPLETE AND ATTACH THE DAILY EQUIPMENT COST REPORT AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 2. THE DAILY EQUIPMENT COST REPORT IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS. AT A MINIMUM, THE COST REPORT SHALL PROVIDE: REPORT TITLE, SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER, DATE, EQUIPMENT TYPE AND IDENTIFICATION NUMBER, HOURS IN SERVICE, HOURS STANDBY, HOURS IDLE TIME, COST RATE, AND DAYS OF SERVICE. EQUIPMENT COSTS SHALL BE SUMMED FOR: EACH TYPE , THE ENTIRE DAILY EFFORT, THE ENTIRE DELIVERY ORDER (UP TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED COST OF EQUIPMENT.

9. LIST THE TOTAL NUMBER OF SAMPLES COLLECTED AND TESTED FOR THE DAY: COLLECTED TESTED: AMPLIFYING INFO.
NONE

10. LIST THE TOTAL QUANTITY OF WASTEWATER TREATED:NONE GALLON(S).

11. LIST THE TOTAL NUMBER OF DRUMS OVERPACKED:

	QUANTITY	LOCATION	HAZ-CAT
NONE			

12. LIST THE TOTAL AMOUNT OF WASTE(S) REMOVED FROM THE SITE:
LIQUID: NONE BBL/GAL SOLIDS: NONE YDS/TONS

AMPLIFYING INFO: NONE

13. LIST THE FOLLOWING TRANSPORTATION AND/OR DISPOSAL INFORMATION:

QUANTITY	LD.NO.	MATERIAL	MANIFEST NO.	DISPOSAL LOCATION
NONE				

14. COMPLETE AND ATTACH THE DAILY MATERIAL COST REPORT AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 3. THE DAILY MATERIAL COST REPORT IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS. AT A MINIMUM, THE COST REPORT SHALL PROVIDE: REPORT TITLE, SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER, DATE, MATERIAL PURCHASED, QUANTITY AND UNITS, LOCATION OF MATERIAL, AND VENDOR. MATERIAL COSTS SHALL BE SUMMED FOR: EACH PURCHASE, THE ENTIRE DAILY EFFORT, THE ENTIRE DELIVERY ORDER (UP TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED COST OF MATERIALS.

15. LIST ALL SAFETY VIOLATIONS OBSERVED AND CORRECTIVE ACTIONS:
NONE

16. LIST ANY CREDITS AND/OR ADJUSTMENTS DUE TO THE GOVERNMENT (REFERENCE INVOICE NUMBER, CONVERSATIONS, ETC.):
See Cost Report

17. COMPLETE AND ATTACH THE RAPID RESPONSE DAILY WORK ORDER AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 4. THE DAILY WORK ORDER IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND/OR OFF-SITE INCLUDING SUBCONTRACTORS. THIS DOCUMENT DETAILS THE CONTRACTORS NEXT DAY WORK EFFORT WHICH SHALL HAVE ADVANCE APPROVAL BY THE ON-SITE CORPS REPRESENTATIVE BEFORE THE CONTRACTOR IS ENTITLED TO COST REIMBURSEMENT.

18. ADDITIONAL COMMENTS/REMARKS:

19. CERTIFICATION: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIAL, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.


CONTRACTORS DESIGNATED
QUALITY CONTROL REPRESENTATIVE

RAPID RESPONSE DAILY WORK ORDER

IT CORPORATION
(PRIMARY CONTRACTOR'S NAME)

DACW45-94-D0054
(CONTRACT NUMBER)

SENECA ARMY DEPOT, BUILDING 360, ROMULUS, NY
(SITE NAME AND LOCATION)

REPORT NO. 11 DELIVERY ORDER NO. 02 DATE 2/24/95

SUBCONTRACTOR(S) :
Niagara Boundary

GOVERNMENT AGENCIES ON-SCENE:
Corps of Engineer

INSTRUCTIONS: THE CONTRACTOR SHALL BE ATTACHED TO THE RAPID RESPONSE QUALITY CONTROL DAILY REPORT AND SHALL BE SUBMITTED DAILY AT THE CLOSE OF BUSINESS TO THE ON-SITE CORPS REPRESENTATIVE. CONCURRENTLY, THE CONTRACTOR SHALL PROVIDE ELECTRONIC ACCESS TO THE COMPLETED FORMS TO THE CORPS DISTRICT OFFICE AND THE AREA OFFICE.

1. DESCRIPTION OF WORK TO BE PERFORMED BY CONTRACTOR(S), WITH AN ESTIMATE OF THE PERCENTAGE TO BE COMPLETED:

1) survey the installed monitoring wells and borings, 2) perform site preparation for pressure washing Building 360 project area.

2. NUMBER OF PERSONNEL AUTHORIZED TO PERFORM WORK ON-SITE AND OFF-SITE.

SUPERVISORS 2
ENGINEERS
GEOLOGIST
EMT
LABORERS

FOREMAN
CHEMIST
SAFETY
TECHS
OPERATORS

OTHERS (SPECIFY):

Cost Administrator
Secretary

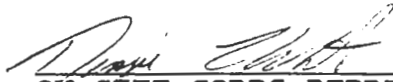
3. EQUIPMENT AND EXPANDABLE MATERIALS AUTHORIZED:

<u>ITEM</u>	<u>QUANTITY</u>	<u>ITEM</u>	<u>QUANTITY</u>
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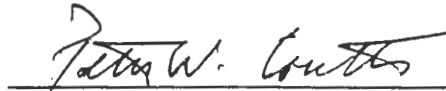
4. TEST AND/OR INSPECTIONS TO BE PERFORMED (INDICATE TYPE AND LOCATION): NONE

5. ADDITIONAL COMMENTS/REMARKS:

6. CERTIFICATION: I CERTIFY THAT THE ABOVE WORK IS ORDERED AND AUTHORIZED BY THE ON-SITE CORPS REPRESENTATIVE IN THE PERFORMANCE OF THE ABOVE CITED CONTRACT.


ON-SITE CORPS REPRESENTATIVE

7. I ACKNOWLEDGE RECEIPT OF THIS WORK ORDER AND UNDERSTAND THAT ANY MODIFICATION TO THE WORK ORDER MUST BE IN WRITING AND APPROVED BY THE PROJECT MANAGER.


CONTRACTOR'S REPRESENTATIVE

8. WORK ORDER AMENDMENTS AND MODIFICATIONS (INCLUDE TIME,
DESCRIPTION, AND AUTHORIZING PERSON): NONE

ON-SITE CORPS REPRESENTATIVE

CONTRACTOR'S REPRESENTATIVE

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

IT CORPORATION
(CONTRACTOR'S NAME)

DACW45-94-D0054
(CONTRACT NUMBER)

SENECA ARMY DEPOT, BUILDING 360, ROMULUS, NY
(SITE NAME AND LOCATION)

REPORT NO. 11 DELIVERY ORDER NO. 02 DATE 2/24/95
WEATHER: OVERCAST RAINFALL: 0.01 INCHES TEMP: MIN. 19°F MAX. 39°F

INSTRUCTIONS: THE CONTRACTOR SHALL SUBMIT THIS FORM DAILY AT THE CLOSE OF BUSINESS TO THE ON-SITE CORPS REPRESENTATIVE. CONCURRENTLY, THE CONTRACTOR SHALL PROVIDE ELECTRONIC ACCESS TO THE COMPLETED FORMS TO THE CORPS DISTRICT OFFICE AND THE AREA OFFICE.

1. WORK PERFORMED TODAY BY THE PRIMARY CONTRACTOR ON-SITE AND/OR OFF-SITE (INCLUDING A COMPLETE DESCRIPTION):

1) a survey of the recently installed monitoring wells and borings was performed, 2) investigated the utilities in anticipation of the pressure washing activities to take place on Monday, February 27, 1995.

**2. WORK PERFORMED BY SUBCONTRACTORS ON-SITE AND/OR OFF-SITE
(INCLUDE A COMPLETE DESCRIPTION):**

- 1) surveyed the installed monitoring wells and borings.

**3. COMPLETE AND ATTACH THE DAILY PERSONNEL COST REPORT AT THE END
OF THIS DOCUMENT AND LABEL AS APPENDIX 1.**

THE DAILY PERSONNEL COST REPORT IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS. AT A MINIMUM, THE COST REPORT SHALL PROVIDE : REPORT TITLE , SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER, DATE, EMPLOYEE NAME AND CLASSIFICATION, HOURLY LABOR RATES (REGULAR, OVERTIME OR OTHER), TOTAL HOURS (REGULAR, OVERTIME OR OTHER) AND PER DIEM. LABOR COSTS SHALL BE SUMMED FOR: EACH EMPLOYEE, THE ENTIRE DAILY REPORT, THE ENTIRE DELIVERY ORDER (UP TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED COST OF LABOR.

4. ON-SITE CONDITIONS WHICH RESULTED IN DELAYED PROGRESS: None

5. TYPE AND RESULTS ON INSPECTIONS: (INDICATE WHETHER: P-
PREPARATORY, I-INITIAL, OR F-FOLLOWUP AND INCLUDE SATISFACTORY
WORK COMPLETED OF DEFICIENCIES WITH ACTION TO BE TAKEN: NONE

6. LIST TYPE AND LOCATION OF TESTS PERFORMED AND RESULT:
NONE

7. LIST VERBAL INSTRUCTIONS RECEIVED FROM GOVERNMENT PERSONNEL ON
ANY DEFICIENCIES OR RETESTING REQUIRED:
NONE

8. COMPLETE AND ATTACH THE DAILY EQUIPMENT COST REPORT AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 2. THE DAILY EQUIPMENT COST REPORT IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS. AT A MINIMUM, THE COST REPORT SHALL PROVIDE: REPORT TITLE, SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER, DATE, EQUIPMENT TYPE AND IDENTIFICATION NUMBER, HOURS IN SERVICE, HOURS STANDBY, HOURS IDLE TIME, COST RATE, AND DAYS OF SERVICE. EQUIPMENT COSTS SHALL BE SUMMED FOR: EACH TYPE, THE ENTIRE DAILY EFFORT, THE ENTIRE DELIVERY ORDER (UP TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED COST OF EQUIPMENT.

9. LIST THE TOTAL NUMBER OF SAMPLES COLLECTED AND TESTED FOR THE DAY: COLLECTED TESTED: AMPLIFYING INFO.
NONE

10. LIST THE TOTAL QUANTITY OF WASTEWATER TREATED: 0.0 GALLON(S).

11. LIST THE TOTAL NUMBER OF DRUMS OVERPACKED:

QUANTITY	LOCATION	HAZ-CAT
NONE		

12. LIST THE TOTAL AMOUNT OF WASTE(S) REMOVED FROM THE SITE:
LIQUID: NONE BBL/GAL SOLIDS: NONE YDS/TONS

AMPLIFYING INFO: NONE

13. LIST THE FOLLOWING TRANSPORTATION AND/OR DISPOSAL INFORMATION:

QUANTITY	LD.NO.	MATERIAL	MANIFEST NO.	DISPOSAL LOCATION
NONE				

14. COMPLETE AND ATTACH THE DAILY MATERIAL COST REPORT AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 3. THE DAILY MATERIAL COST REPORT IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS. AT A MINIMUM, THE COST REPORT SHALL PROVIDE: REPORT TITLE, SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER, DATE, MATERIAL PURCHASED, QUANTITY AND UNITS, LOCATION OF MATERIAL, AND VENDOR. MATERIAL COSTS SHALL BE SUMMED FOR: EACH PURCHASE, THE ENTIRE DAILY EFFORT, THE ENTIRE DELIVERY ORDER (UP TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED COST OF MATERIALS.

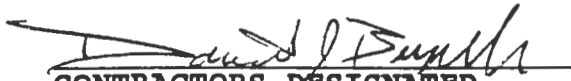
15. LIST ALL SAFETY VIOLATIONS OBSERVED AND CORRECTIVE ACTIONS:
NONE

16. LIST ANY CREDITS AND/OR ADJUSTMENTS DUE TO THE GOVERNMENT (REFERENCE INVOICE NUMBER, CONVERSATIONS, ETC.):
See Cost Report

17. COMPLETE AND ATTACH THE RAPID RESPONSE DAILY WORK ORDER AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 4. THE DAILY WORK ORDER IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND/OR OFF-SITE INCLUDING SUBCONTRACTORS. THIS DOCUMENT DETAILS THE CONTRACTORS NEXT DAY WORK EFFORT WHICH SHALL HAVE ADVANCE APPROVAL BY THE ON-SITE CORPS REPRESENTATIVE BEFORE THE CONTRACTOR IS ENTITLED TO COST REIMBURSEMENT.

18. ADDITIONAL COMMENTS/REMARKS:

19. CERTIFICATION: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIAL, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.


CONTRACTORS DESIGNATED
QUALITY CONTROL REPRESENTATIVE

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

IT CORPORATION
(CONTRACTOR'S NAME)

DACW45-94-D0054
(CONTRACT NUMBER)

SENECA ARMY DEPOT, BUILDING 360, ROMULUS, NY
(SITE NAME AND LOCATION)

REPORT NO. 12 DELIVERY ORDER NO. 02 DATE 2/27/95
WEATHER:OVERCAST RAINFALL: 5.5 INCHES TEMP: MIN. 17⁰F MAX. 35⁰F

INSTRUCTIONS: THE CONTRACTOR SHALL SUBMIT THIS FORM DAILY AT THE CLOSE OF BUSINESS TO THE ON-SITE CORPS REPRESENTATIVE. CONCURRENTLY, THE CONTRACTOR SHALL PROVIDE ELECTRONIC ACCESS TO THE COMPLETED FORMS TO THE CORPS DISTRICT OFFICE AND THE AREA OFFICE.

1. WORK PERFORMED TODAY BY THE PRIMARY CONTRACTOR ON-SITE AND/OR OFF-SITE (INCLUDING A COMPLETE DESCRIPTION):

1) made an attempt to pressure wash the work area in Building 360.

2. WORK PERFORMED BY SUBCONTRACTORS ON-SITE AND/OR OFF-SITE
(INCLUDE A COMPLETE DESCRIPTION): NONE

3. COMPLETE AND ATTACH THE DAILY PERSONNEL COST REPORT AT THE END
OF THIS DOCUMENT AND LABEL AS APPENDIX 1.

THE DAILY PERSONNEL COST REPORT IS REQUIRED FOR ALL COST
REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS.
AT A MINIMUM, THE COST REPORT SHALL PROVIDE : REPORT TITLE ,
SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER,
DATE, EMPLOYEE NAME AND CLASSIFICATION, HOURLY LABOR RATES
(REGULAR, OVERTIME OR OTHER), TOTAL HOURS (REGULAR, OVERTIME OR
OTHER) AND PER DIEM. LABOR COSTS SHALL BE SUMMED FOR: EACH
EMPLOYEE, THE ENTIRE DAILY REPORT, THE ENTIRE DELIVERY ORDER (UP
TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED
COST OF LABOR.

4. ON-SITE CONDITIONS WHICH RESULTED IN DELAYED PROGRESS:
Pressure washer continually kept tripping the breaker for the 250
outlet. SEDA utilities were contacted about the problem,
however, they could not figure out what was causing it.

5. TYPE AND RESULTS ON INSPECTIONS: (INDICATE WHETHER: P-PREPARATORY, I-INITIAL, OR F-FOLLOWUP AND INCLUDE SATISFACTORY WORK COMPLETED OF DEFICIENCIES WITH ACTION TO BE TAKEN: NONE

6. LIST TYPE AND LOCATION OF TESTS PERFORMED AND RESULT:
NONE

7. LIST VERBAL INSTRUCTIONS RECEIVED FROM GOVERNMENT PERSONNEL ON ANY DEFICIENCIES OR RETESTING REQUIRED:
NONE

8. COMPLETE AND ATTACH THE DAILY EQUIPMENT COST REPORT AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 2. THE DAILY EQUIPMENT COST REPORT IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS. AT A MINIMUM, THE COST REPORT SHALL PROVIDE: REPORT TITLE, SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER, DATE, EQUIPMENT TYPE AND IDENTIFICATION NUMBER, HOURS IN SERVICE, HOURS STANDBY, HOURS IDLE TIME, COST RATE, AND DAYS OF SERVICE. EQUIPMENT COSTS SHALL BE SUMMED FOR: EACH TYPE , THE ENTIRE DAILY EFFORT, THE ENTIRE DELIVERY ORDER (UP TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED COST OF EQUIPMENT.

9. LIST THE TOTAL NUMBER OF SAMPLES COLLECTED AND TESTED FOR THE DAY: COLLECTED TESTED: AMPLIFYING INFO.
NONE

10. LIST THE TOTAL QUANTITY OF WASTEWATER TREATED: 0.0 GALLON(S).

11. LIST THE TOTAL NUMBER OF DRUMS OVERPACKED:

QUANTITY	LOCATION	HAZ-CAT
NONE		

12. LIST THE TOTAL AMOUNT OF WASTE(S) REMOVED FROM THE SITE:
LIQUID: NONE BBL/GAL SOLIDS: NONE YDS/TONS

AMPLIFYING INFO: NONE

13. LIST THE FOLLOWING TRANSPORTATION AND/OR DISPOSAL INFORMATION:

QUANTITY	LD.NO.	MATERIAL	MANIFEST NO.	DISPOSAL LOCATION
NONE				

14. COMPLETE AND ATTACH THE DAILY MATERIAL COST REPORT AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 3. THE DAILY MATERIAL COST REPORT IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS. AT A MINIMUM, THE COST REPORT SHALL PROVIDE: REPORT TITLE, SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER, DATE, MATERIAL PURCHASED, QUANTITY AND UNITS, LOCATION OF MATERIAL, AND VENDOR. MATERIAL COSTS SHALL BE SUMMED FOR: EACH PURCHASE, THE ENTIRE DAILY EFFORT, THE ENTIRE DELIVERY ORDER (UP TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED COST OF MATERIALS.

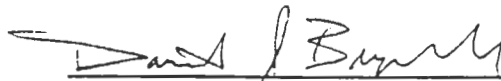
15. LIST ALL SAFETY VIOLATIONS OBSERVED AND CORRECTIVE ACTIONS:
NONE

16. LIST ANY CREDITS AND/OR ADJUSTMENTS DUE TO THE GOVERNMENT (REFERENCE INVOICE NUMBER, CONVERSATIONS, ETC.):
See Cost Report

17. COMPLETE AND ATTACH THE RAPID RESPONSE DAILY WORK ORDER AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 4. THE DAILY WORK ORDER IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND/OR OFF-SITE INCLUDING SUBCONTRACTORS. THIS DOCUMENT DETAILS THE CONTRACTORS NEXT DAY WORK EFFORT WHICH SHALL HAVE ADVANCE APPROVAL BY THE ON-SITE CORPS REPRESENTATIVE BEFORE THE CONTRACTOR IS ENTITLED TO COST REIMBURSEMENT.

18. ADDITIONAL COMMENTS/REMARKS:

19. CERTIFICATION: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIAL, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.



CONTRACTORS DESIGNATED
QUALITY CONTROL REPRESENTATIVE

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

IT CORPORATION
(CONTRACTOR'S NAME)

DACW45-94-D0054
(CONTRACT NUMBER)

SENECA ARMY DEPOT, BUILDING 360, ROMULUS, NY
(SITE NAME AND LOCATION)

REPORT NO. 13 DELIVERY ORDER NO. 02 DATE 3/2/95
WEATHER:OVERCAST RAINFALL: 0.0 INCHES TEMP: MIN. 15⁰F MAX. 25⁰F

INSTRUCTIONS: THE CONTRACTOR SHALL SUBMIT THIS FORM DAILY AT THE CLOSE OF BUSINESS TO THE ON-SITE CORPS REPRESENTATIVE. CONCURRENTLY, THE CONTRACTOR SHALL PROVIDE ELECTRONIC ACCESS TO THE COMPLETED FORMS TO THE CORPS DISTRICT OFFICE AND THE AREA OFFICE.

1. WORK PERFORMED TODAY BY THE PRIMARY CONTRACTOR ON-SITE AND/OR OFF-SITE (INCLUDING A COMPLETE DESCRIPTION):

1) made an attempt to pressure wash the work area in Building 360; however, a water leak inside the building temporarily cancelled the project.

2. WORK PERFORMED BY SUBCONTRACTORS ON-SITE AND/OR OFF-SITE
(INCLUDE A COMPLETE DESCRIPTION): NONE

3. COMPLETE AND ATTACH THE DAILY PERSONNEL COST REPORT AT THE END
OF THIS DOCUMENT AND LABEL AS APPENDIX 1.

THE DAILY PERSONNEL COST REPORT IS REQUIRED FOR ALL COST
REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS.
AT A MINIMUM, THE COST REPORT SHALL PROVIDE : REPORT TITLE ,
SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER,
DATE, EMPLOYEE NAME AND CLASSIFICATION, HOURLY LABOR RATES
(REGULAR, OVERTIME OR OTHER), TOTAL HOURS (REGULAR, OVERTIME OR
OTHER) AND PER DIEM. LABOR COSTS SHALL BE SUMMED FOR: EACH
EMPLOYEE, THE ENTIRE DAILY REPORT, THE ENTIRE DELIVERY ORDER (UP
TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED
COST OF LABOR.

4. ON-SITE CONDITIONS WHICH RESULTED IN DELAYED PROGRESS: A water
leak inside Building 360 temporarily cancelled the project.

5. TYPE AND RESULTS ON INSPECTIONS: (INDICATE WHETHER: P-PREPARATORY, I-INITIAL, OR F-FOLLOWUP AND INCLUDE SATISFACTORY WORK COMPLETED OF DEFICIENCIES WITH ACTION TO BE TAKEN: NONE

6. LIST TYPE AND LOCATION OF TESTS PERFORMED AND RESULT:
NONE

7. LIST VERBAL INSTRUCTIONS RECEIVED FROM GOVERNMENT PERSONNEL ON ANY DEFICIENCIES OR RETESTING REQUIRED:
NONE

8. COMPLETE AND ATTACH THE DAILY EQUIPMENT COST REPORT AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 2. THE DAILY EQUIPMENT COST REPORT IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS. AT A MINIMUM, THE COST REPORT SHALL PROVIDE: REPORT TITLE, SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER, DATE, EQUIPMENT TYPE AND IDENTIFICATION NUMBER, HOURS IN SERVICE, HOURS STANDBY, HOURS IDLE TIME, COST RATE, AND DAYS OF SERVICE. EQUIPMENT COSTS SHALL BE SUMMED FOR: EACH TYPE , THE ENTIRE DAILY EFFORT, THE ENTIRE DELIVERY ORDER (UP TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED COST OF EQUIPMENT.

9. LIST THE TOTAL NUMBER OF SAMPLES COLLECTED AND TESTED FOR THE DAY: COLLECTED TESTED: AMPLIFYING INFO.
NONE

10. LIST THE TOTAL QUANTITY OF WASTEWATER TREATED: 0.0 GALLON(S).

11. LIST THE TOTAL NUMBER OF DRUMS OVERPACKED:

QUANTITY	LOCATION	HAZ-CAT
NONE		

12. LIST THE TOTAL AMOUNT OF WASTE(S) REMOVED FROM THE SITE:
LIQUID: NONE BBL/GAL SOLIDS: NONE YDS/TONS

AMPLIFYING INFO: NONE

13. LIST THE FOLLOWING TRANSPORTATION AND/OR DISPOSAL INFORMATION:

QUANTITY	LD.NO.	MATERIAL	MANIFEST NO.	DISPOSAL LOCATION
NONE				

14. COMPLETE AND ATTACH THE DAILY MATERIAL COST REPORT AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 3. THE DAILY MATERIAL COST REPORT IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS. AT A MINIMUM, THE COST REPORT SHALL PROVIDE: REPORT TITLE, SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER, DATE, MATERIAL PURCHASED, QUANTITY AND UNITS, LOCATION OF MATERIAL, AND VENDOR. MATERIAL COSTS SHALL BE SUMMED FOR: EACH PURCHASE, THE ENTIRE DAILY EFFORT, THE ENTIRE DELIVERY ORDER (UP TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED COST OF MATERIALS.

15. LIST ALL SAFETY VIOLATIONS OBSERVED AND CORRECTIVE ACTIONS:
NONE

16. LIST ANY CREDITS AND/OR ADJUSTMENTS DUE TO THE GOVERNMENT (REFERENCE INVOICE NUMBER, CONVERSATIONS, ETC.):
See Cost Report

17. COMPLETE AND ATTACH THE RAPID RESPONSE DAILY WORK ORDER AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 4. THE DAILY WORK ORDER IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND/OR OFF-SITE INCLUDING SUBCONTRACTORS. THIS DOCUMENT DETAILS THE CONTRACTORS NEXT DAY WORK EFFORT WHICH SHALL HAVE ADVANCE APPROVAL BY THE ON-SITE CORPS REPRESENTATIVE BEFORE THE CONTRACTOR IS ENTITLED TO COST REIMBURSEMENT.

18. ADDITIONAL COMMENTS/REMARKS: NONE

19. CERTIFICATION: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIAL, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.



CONTRACTORS DESIGNATED
QUALITY CONTROL REPRESENTATIVE

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

IT CORPORATION
(CONTRACTOR'S NAME)

DACW45-94-D0054
(CONTRACT NUMBER)

SENECA ARMY DEPOT, BUILDING 360, ROMULUS, NY
(SITE NAME AND LOCATION)

REPORT NO. 14 DELIVERY ORDER NO. 02 DATE 3/12/95
WEATHER: OVERCAST RAINFALL: 0.0 INCHES TEMP: MIN. 38⁰F MAX. 63⁰F

INSTRUCTIONS: THE CONTRACTOR SHALL SUBMIT THIS FORM DAILY AT THE CLOSE OF BUSINESS TO THE ON-SITE CORPS REPRESENTATIVE. CONCURRENTLY, THE CONTRACTOR SHALL PROVIDE ELECTRONIC ACCESS TO THE COMPLETED FORMS TO THE CORPS DISTRICT OFFICE AND THE AREA OFFICE.

1. WORK PERFORMED TODAY BY THE PRIMARY CONTRACTOR ON-SITE AND/OR OFF-SITE (INCLUDING A COMPLETE DESCRIPTION):

1) sampled monitoring well MW1 and sent to lab for analysis.

2. WORK PERFORMED BY SUBCONTRACTORS ON-SITE AND/OR OFF-SITE
(INCLUDE A COMPLETE DESCRIPTION): NONE

3. COMPLETE AND ATTACH THE DAILY PERSONNEL COST REPORT AT THE END
OF THIS DOCUMENT AND LABEL AS APPENDIX 1.

THE DAILY PERSONNEL COST REPORT IS REQUIRED FOR ALL COST
REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS.
AT A MINIMUM, THE COST REPORT SHALL PROVIDE : REPORT TITLE ,
SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER,
DATE, EMPLOYEE NAME AND CLASSIFICATION, HOURLY LABOR RATES
(REGULAR, OVERTIME OR OTHER), TOTAL HOURS (REGULAR, OVERTIME OR
OTHER) AND PER DIEM. LABOR COSTS SHALL BE SUMMED FOR: EACH
EMPLOYEE, THE ENTIRE DAILY REPORT, THE ENTIRE DELIVERY ORDER (UP
TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED
COST OF LABOR.

4. ON-SITE CONDITIONS WHICH RESULTED IN DELAYED PROGRESS: NONE

5. TYPE AND RESULTS ON INSPECTIONS: (INDICATE WHETHER: P-
PREPARATORY, I-INITIAL, OR F-FOLLOWUP AND INCLUDE SATISFACTORY
WORK COMPLETED OF DEFICIENCIES WITH ACTION TO BE TAKEN: NONE

6. LIST TYPE AND LOCATION OF TESTS PERFORMED AND RESULT:
NONE

7. LIST VERBAL INSTRUCTIONS RECEIVED FROM GOVERNMENT PERSONNEL ON
ANY DEFICIENCIES OR RETESTING REQUIRED:
NONE

8. COMPLETE AND ATTACH THE DAILY EQUIPMENT COST REPORT AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 2. THE DAILY EQUIPMENT COST REPORT IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS. AT A MINIMUM, THE COST REPORT SHALL PROVIDE: REPORT TITLE, SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER, DATE, EQUIPMENT TYPE AND IDENTIFICATION NUMBER, HOURS IN SERVICE, HOURS STANDBY, HOURS IDLE TIME, COST RATE, AND DAYS OF SERVICE. EQUIPMENT COSTS SHALL BE SUMMED FOR: EACH TYPE, THE ENTIRE DAILY EFFORT, THE ENTIRE DELIVERY ORDER (UP TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED COST OF EQUIPMENT.

9. LIST THE TOTAL NUMBER OF SAMPLES COLLECTED AND TESTED FOR THE DAY: COLLECTED TESTED: AMPLIFYING INFO.
3/12/95 water MW1-1

10. LIST THE TOTAL QUANTITY OF WASTEWATER TREATED: 0.0 GALLON(S).

11. LIST THE TOTAL NUMBER OF DRUMS OVERPACKED:

QUANTITY	LOCATION	HAZ-CAT
NONE		

12. LIST THE TOTAL AMOUNT OF WASTE(S) REMOVED FROM THE SITE:
LIQUID: NONE BBL/GAL SOLIDS: NONE YDS/TONS

AMPLIFYING INFO: NONE

13. LIST THE FOLLOWING TRANSPORTATION AND/OR DISPOSAL INFORMATION:

QUANTITY	LD.NO.	MATERIAL	MANIFEST NO.	DISPOSAL LOCATION
NONE				

14. COMPLETE AND ATTACH THE DAILY MATERIAL COST REPORT AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 3. THE DAILY MATERIAL COST REPORT IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS. AT A MINIMUM, THE COST REPORT SHALL PROVIDE: REPORT TITLE, SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER, DATE, MATERIAL PURCHASED, QUANTITY AND UNITS, LOCATION OF MATERIAL, AND VENDOR. MATERIAL COSTS SHALL BE SUMMED FOR: EACH PURCHASE, THE ENTIRE DAILY EFFORT, THE ENTIRE DELIVERY ORDER (UP TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED COST OF MATERIALS.

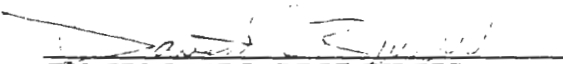
15. LIST ALL SAFETY VIOLATIONS OBSERVED AND CORRECTIVE ACTIONS:
NONE

16. LIST ANY CREDITS AND/OR ADJUSTMENTS DUE TO THE GOVERNMENT (REFERENCE INVOICE NUMBER, CONVERSATIONS, ETC.):
See Cost Report

17. COMPLETE AND ATTACH THE RAPID RESPONSE DAILY WORK ORDER AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 4. THE DAILY WORK ORDER IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND/OR OFF-SITE INCLUDING SUBCONTRACTORS. THIS DOCUMENT DETAILS THE CONTRACTORS NEXT DAY WORK EFFORT WHICH SHALL HAVE ADVANCE APPROVAL BY THE ON-SITE CORPS REPRESENTATIVE BEFORE THE CONTRACTOR IS ENTITLED TO COST REIMBURSEMENT.

13. ADDITIONAL COMMENTS/REMARKS: NONE

19. CERTIFICATION: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIAL, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.



CONTRACTORS DESIGNATED
QUALITY CONTROL REPRESENTATIVE

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

IT CORPORATION
(CONTRACTOR'S NAME)

DACW45-94-D0054
(CONTRACT NUMBER)

SENECA ARMY DEPOT, BUILDING 360, ROMULUS, NY
(SITE NAME AND LOCATION)

REPORT NO. 15 DELIVERY ORDER NO. 02 DATE 3/13/95
WEATHER: OVERCAST RAINFALL: 0.0 INCHES TEMP: MIN. 38°F MAX. 63°F

INSTRUCTIONS: THE CONTRACTOR SHALL SUBMIT THIS FORM DAILY AT THE CLOSE OF BUSINESS TO THE ON-SITE CORPS REPRESENTATIVE. CONCURRENTLY, THE CONTRACTOR SHALL PROVIDE ELECTRONIC ACCESS TO THE COMPLETED FORMS TO THE CORPS DISTRICT OFFICE AND THE AREA OFFICE.

1. WORK PERFORMED TODAY BY THE PRIMARY CONTRACTOR ON-SITE AND/OR OFF-SITE (INCLUDING A COMPLETE DESCRIPTION):

1) sampled monitoring well MW2 and sent to lab for analysis.

2. WORK PERFORMED BY SUBCONTRACTORS ON-SITE AND/OR OFF-SITE
(INCLUDE A COMPLETE DESCRIPTION): NONE

3. COMPLETE AND ATTACH THE DAILY PERSONNEL COST REPORT AT THE END
OF THIS DOCUMENT AND LABEL AS APPENDIX 1.

THE DAILY PERSONNEL COST REPORT IS REQUIRED FOR ALL COST
REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS.
AT A MINIMUM, THE COST REPORT SHALL PROVIDE : REPORT TITLE ,
SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER,
DATE, EMPLOYEE NAME AND CLASSIFICATION, HOURLY LABOR RATES
(REGULAR, OVERTIME OR OTHER), TOTAL HOURS (REGULAR, OVERTIME OR
OTHER) AND PER DIEM. LABOR COSTS SHALL BE SUMMED FOR: EACH
EMPLOYEE, THE ENTIRE DAILY REPORT, THE ENTIRE DELIVERY ORDER (UP
TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED
COST OF LABOR.

4. ON-SITE CONDITIONS WHICH RESULTED IN DELAYED PROGRESS: NONE

5. TYPE AND RESULTS ON INSPECTIONS: (INDICATE WHETHER: P-
PREPARATORY, I-INITIAL, OR F-FOLLOWUP AND INCLUDE SATISFACTORY
WORK COMPLETED OF DEFICIENCIES WITH ACTION TO BE TAKEN: NONE

6. LIST TYPE AND LOCATION OF TESTS PERFORMED AND RESULT:
NONE

7. LIST VERBAL INSTRUCTIONS RECEIVED FROM GOVERNMENT PERSONNEL ON
ANY DEFICIENCIES OR RETESTING REQUIRED:
NONE

3. COMPLETE AND ATTACH THE DAILY EQUIPMENT COST REPORT AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 2. THE DAILY EQUIPMENT COST REPORT IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS. AT A MINIMUM, THE COST REPORT SHALL PROVIDE: REPORT TITLE, SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER, DATE, EQUIPMENT TYPE AND IDENTIFICATION NUMBER, HOURS IN SERVICE, HOURS STANDBY, HOURS IDLE TIME, COST RATE, AND DAYS OF SERVICE. EQUIPMENT COSTS SHALL BE SUMMED FOR: EACH TYPE , THE ENTIRE DAILY EFFORT, THE ENTIRE DELIVERY ORDER (UP TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED COST OF EQUIPMENT.

9. LIST THE TOTAL NUMBER OF SAMPLES COLLECTED AND TESTED FOR THE DAY: COLLECTED TESTED: AMPLIFYING INFO.
3/12/95 water MW2-1

10. LIST THE TOTAL QUANTITY OF WASTEWATER TREATED: 0.0 GALLON(S).

11. LIST THE TOTAL NUMBER OF DRUMS OVERPACKED:

QUANTITY	LOCATION	HAZ-CAT
NONE		

12. LIST THE TOTAL AMOUNT OF WASTE(S) REMOVED FROM THE SITE:
LIQUID: NONE BBL/GAL SOLIDS: NONE YDS/TONS

AMPLIFYING INFO: NONE

13. LIST THE FOLLOWING TRANSPORTATION AND/OR DISPOSAL INFORMATION:

QUANTITY	LD.NO.	MATERIAL	MANIFEST NO.	DISPOSAL LOCATION
NONE				

14. COMPLETE AND ATTACH THE DAILY MATERIAL COST REPORT AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 3. THE DAILY MATERIAL COST REPORT IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS. AT A MINIMUM, THE COST REPORT SHALL PROVIDE: REPORT TITLE, SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER, DATE, MATERIAL PURCHASED, QUANTITY AND UNITS, LOCATION OF MATERIAL, AND VENDOR. MATERIAL COSTS SHALL BE SUMMED FOR: EACH PURCHASE, THE ENTIRE DAILY EFFORT, THE ENTIRE DELIVERY ORDER (UP TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED COST OF MATERIALS.

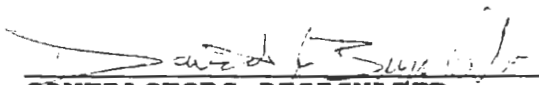
15. LIST ALL SAFETY VIOLATIONS OBSERVED AND CORRECTIVE ACTIONS:
NONE

16. LIST ANY CREDITS AND/OR ADJUSTMENTS DUE TO THE GOVERNMENT (REFERENCE INVOICE NUMBER, CONVERSATIONS, ETC.):
See Cost Report

17. COMPLETE AND ATTACH THE RAPID RESPONSE DAILY WORK ORDER AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 4. THE DAILY WORK ORDER IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND/OR OFF-SITE INCLUDING SUBCONTRACTORS. THIS DOCUMENT DETAILS THE CONTRACTORS NEXT DAY WORK EFFORT WHICH SHALL HAVE ADVANCE APPROVAL BY THE ON-SITE CORPS REPRESENTATIVE BEFORE THE CONTRACTOR IS ENTITLED TO COST REIMBURSEMENT.

18. ADDITIONAL COMMENTS/REMARKS: NONE

19. CERTIFICATION: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIAL, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.



CONTRACTORS DESIGNATED
QUALITY CONTROL REPRESENTATIVE

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

IT CORPORATION
(CONTRACTOR'S NAME)

DACW45-94-D0054
(CONTRACT NUMBER)

SENECA ARMY DEPOT, BUILDING 360, ROMULUS, NY
(SITE NAME AND LOCATION)

REPORT NO. 16 DELIVERY ORDER NO. 02 DATE 3/21/95
WEATHER:OVERCAST RAINFALL: 0.53 INCHES TEMP: MIN. 40⁰F MAX. 50⁰F

INSTRUCTIONS: THE CONTRACTOR SHALL SUBMIT THIS FORM DAILY AT THE CLOSE OF BUSINESS TO THE ON-SITE CORPS REPRESENTATIVE. CONCURRENTLY, THE CONTRACTOR SHALL PROVIDE ELECTRONIC ACCESS TO THE COMPLETED FORMS TO THE CORPS DISTRICT OFFICE AND THE AREA OFFICE.

1. WORK PERFORMED TODAY BY THE PRIMARY CONTRACTOR ON-SITE AND/OR OFF-SITE (INCLUDING A COMPLETE DESCRIPTION):

1) pressure washed and decontaminated the building 360 steam jenny pit, metal grating, and concrete pit. The metal grating was stored inside of building 360 steam jenny pit. The rinse water is waiting analytical results to determine the method of disposal.

2. WORK PERFORMED BY SUBCONTRACTORS ON-SITE AND/OR OFF-SITE
(INCLUDE A COMPLETE DESCRIPTION): NONE

3. COMPLETE AND ATTACH THE DAILY PERSONNEL COST REPORT AT THE END
OF THIS DOCUMENT AND LABEL AS APPENDIX 1.

THE DAILY PERSONNEL COST REPORT IS REQUIRED FOR ALL COST
REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS.
AT A MINIMUM, THE COST REPORT SHALL PROVIDE : REPORT TITLE ,
SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER,
DATE, EMPLOYEE NAME AND CLASSIFICATION, HOURLY LABOR RATES
(REGULAR, OVERTIME OR OTHER), TOTAL HOURS (REGULAR, OVERTIME OR
OTHER) AND PER DIEM. LABOR COSTS SHALL BE SUMMED FOR: EACH
EMPLOYEE, THE ENTIRE DAILY REPORT, THE ENTIRE DELIVERY ORDER (UP
TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED
COST OF LABOR.

4. ON-SITE CONDITIONS WHICH RESULTED IN DELAYED PROGRESS: NONE

5. TYPE AND RESULTS ON INSPECTIONS: (INDICATE WHETHER: P-
PREPARATORY, I-INITIAL, OR F-FOLLOWUP AND INCLUDE SATISFACTORY
WORK COMPLETED OF DEFICIENCIES WITH ACTION TO BE TAKEN: NONE

6. LIST TYPE AND LOCATION OF TESTS PERFORMED AND RESULT:
NONE

7. LIST VERBAL INSTRUCTIONS RECEIVED FROM GOVERNMENT PERSONNEL ON
ANY DEFICIENCIES OR RETESTING REQUIRED:
NONE

8. COMPLETE AND ATTACH THE DAILY EQUIPMENT COST REPORT AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 2. THE DAILY EQUIPMENT COST REPORT IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS. AT A MINIMUM, THE COST REPORT SHALL PROVIDE: REPORT TITLE, SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER, DATE, EQUIPMENT TYPE AND IDENTIFICATION NUMBER, HOURS IN SERVICE, HOURS STANDBY, HOURS IDLE TIME, COST RATE, AND DAYS OF SERVICE. EQUIPMENT COSTS SHALL BE SUMMED FOR: EACH TYPE , THE ENTIRE DAILY EFFORT, THE ENTIRE DELIVERY ORDER (UP TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED COST OF EQUIPMENT.

9. LIST THE TOTAL NUMBER OF SAMPLES COLLECTED AND TESTED FOR THE DAY: COLLECTED TESTED: AMPLIFYING INFO.

10. LIST THE TOTAL QUANTITY OF WASTEWATER TREATED: 0.0 GALLON(S).

11. LIST THE TOTAL NUMBER OF DRUMS OVERPACKED:

QUANTITY	LOCATION	HAZ-CAT
NONE		

12. LIST THE TOTAL AMOUNT OF WASTE(S) REMOVED FROM THE SITE:
LIQUID: NONE BBL/GAL SOLIDS: NONE YDS/TONS

AMPLIFYING INFO: NONE

13. LIST THE FOLLOWING TRANSPORTATION AND/OR DISPOSAL INFORMATION:

QUANTITY	LD.NO.	MATERIAL	MANIFEST NO.	DISPOSAL LOCATION
NONE				

14. COMPLETE AND ATTACH THE DAILY MATERIAL COST REPORT AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 3. THE DAILY MATERIAL COST REPORT IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS. AT A MINIMUM, THE COST REPORT SHALL PROVIDE: REPORT TITLE, SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER, DATE, MATERIAL PURCHASED, QUANTITY AND UNITS, LOCATION OF MATERIAL, AND VENDOR. MATERIAL COSTS SHALL BE SUMMED FOR: EACH PURCHASE, THE ENTIRE DAILY EFFORT, THE ENTIRE DELIVERY ORDER (UP TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED COST OF MATERIALS.

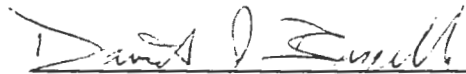
15. LIST ALL SAFETY VIOLATIONS OBSERVED AND CORRECTIVE ACTIONS:
NONE

16. LIST ANY CREDITS AND/OR ADJUSTMENTS DUE TO THE GOVERNMENT (REFERENCE INVOICE NUMBER, CONVERSATIONS, ETC.):
See Cost Report

17. COMPLETE AND ATTACH THE RAPID RESPONSE DAILY WORK ORDER AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 4. THE DAILY WORK ORDER IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND/OR OFF-SITE INCLUDING SUBCONTRACTORS. THIS DOCUMENT DETAILS THE CONTRACTORS NEXT DAY WORK EFFORT WHICH SHALL HAVE ADVANCE APPROVAL BY THE ON-SITE CORPS REPRESENTATIVE BEFORE THE CONTRACTOR IS ENTITLED TO COST REIMBURSEMENT.

18. ADDITIONAL COMMENTS/REMARKS: NONE

19. CERTIFICATION: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIAL, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.



CONTRACTORS DESIGNATED
QUALITY CONTROL REPRESENTATIVE

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

IT CORPORATION
(CONTRACTOR'S NAME)

DACW45-94-D0054
(CONTRACT NUMBER)

SENECA ARMY DEPOT, BUILDING 360, ROMULUS, NY
(SITE NAME AND LOCATION)

REPORT NO. 17 DELIVERY ORDER NO. 02 DATE 3/23/95
WEATHER: OVERCAST RAINFALL: 0.0 INCHES TEMP: MIN. 36°F MAX. 39°F

INSTRUCTIONS: THE CONTRACTOR SHALL SUBMIT THIS FORM DAILY AT THE CLOSE OF BUSINESS TO THE ON-SITE CORPS REPRESENTATIVE. CONCURRENTLY, THE CONTRACTOR SHALL PROVIDE ELECTRONIC ACCESS TO THE COMPLETED FORMS TO THE CORPS DISTRICT OFFICE AND THE AREA OFFICE.

1. WORK PERFORMED TODAY BY THE PRIMARY CONTRACTOR ON-SITE AND/OR OFF-SITE (INCLUDING A COMPLETE DESCRIPTION):

1) sampled building 360 sump which collected the rinsate from decontamination of the area, 2) sampled the T-sump in the room adjacent to 360 sump, 3) took QA/QC sample for this once a month sampling event.

2. WORK PERFORMED BY SUBCONTRACTORS ON-SITE AND/OR OFF-SITE
(INCLUDE A COMPLETE DESCRIPTION): NONE

3. COMPLETE AND ATTACH THE DAILY PERSONNEL COST REPORT AT THE END
OF THIS DOCUMENT AND LABEL AS APPENDIX 1.

THE DAILY PERSONNEL COST REPORT IS REQUIRED FOR ALL COST
REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS.
AT A MINIMUM, THE COST REPORT SHALL PROVIDE : REPORT TITLE ,
SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER,
DATE, EMPLOYEE NAME AND CLASSIFICATION, HOURLY LABOR RATES
(REGULAR, OVERTIME OR OTHER), TOTAL HOURS (REGULAR, OVERTIME OR
OTHER) AND PER DIEM. LABOR COSTS SHALL BE SUMMED FOR: EACH
EMPLOYEE, THE ENTIRE DAILY REPORT, THE ENTIRE DELIVERY ORDER (UP
TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED
COST OF LABOR.

4. ON-SITE CONDITIONS WHICH RESULTED IN DELAYED PROGRESS: NONE

5. TYPE AND RESULTS ON INSPECTIONS: (INDICATE WHETHER: P-
PREPARATORY, I-INITIAL, OR F-FOLLOWUP AND INCLUDE SATISFACTORY
WORK COMPLETED OF DEFICIENCIES WITH ACTION TO BE TAKEN: NONE

6. LIST TYPE AND LOCATION OF TESTS PERFORMED AND RESULT:
NONE

7. LIST VERBAL INSTRUCTIONS RECEIVED FROM GOVERNMENT PERSONNEL ON
ANY DEFICIENCIES OR RETESTING REQUIRED:
NONE

8. COMPLETE AND ATTACH THE DAILY EQUIPMENT COST REPORT AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 2. THE DAILY EQUIPMENT COST REPORT IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS. AT A MINIMUM, THE COST REPORT SHALL PROVIDE: REPORT TITLE, SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER, DATE, EQUIPMENT TYPE AND IDENTIFICATION NUMBER, HOURS IN SERVICE, HOURS STANDBY, HOURS IDLE TIME, COST RATE, AND DAYS OF SERVICE. EQUIPMENT COSTS SHALL BE SUMMED FOR: EACH TYPE , THE ENTIRE DAILY EFFORT, THE ENTIRE DELIVERY ORDER (UP TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED COST OF EQUIPMENT.

9. LIST THE TOTAL NUMBER OF SAMPLES COLLECTED AND TESTED FOR THE DAY: COLLECTED TESTED: AMPLIFYING INFO.

3/23/94	water	360-LEAD-2
3/23/94	water	T-SUMP1-1
3/23/94	water	T-SUMP1-1DUP
3/23/94	water	FB-T-SUMP1-1

10. LIST THE TOTAL QUANTITY OF WASTEWATER TREATED: 0.0 GALLON(S).

11. LIST THE TOTAL NUMBER OF DRUMS OVERPACKED:

QUANTITY	LOCATION	HAZ-CAT
NONE		

12. LIST THE TOTAL AMOUNT OF WASTE(S) REMOVED FROM THE SITE:

LIQUID: NONE BBL/GAL SOLIDS: NONE YDS/TONS

AMPLIFYING INFO: NONE

13. LIST THE FOLLOWING TRANSPORTATION AND/OR DISPOSAL INFORMATION:

QUANTITY	LD.NO.	MATERIAL	MANIFEST NO.	DISPOSAL LOCATION
NONE				

14. COMPLETE AND ATTACH THE DAILY MATERIAL COST REPORT AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 3. THE DAILY MATERIAL COST REPORT IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS. AT A MINIMUM, THE COST REPORT SHALL PROVIDE: REPORT TITLE, SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER, DATE, MATERIAL PURCHASED, QUANTITY AND UNITS, LOCATION OF MATERIAL, AND VENDOR. MATERIAL COSTS SHALL BE SUMMED FOR: EACH PURCHASE, THE ENTIRE DAILY EFFORT, THE ENTIRE DELIVERY ORDER (UP TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED COST OF MATERIALS.

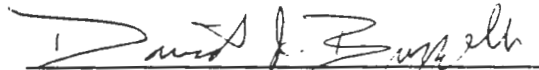
15. LIST ALL SAFETY VIOLATIONS OBSERVED AND CORRECTIVE ACTIONS:
NONE

16. LIST ANY CREDITS AND/OR ADJUSTMENTS DUE TO THE GOVERNMENT (REFERENCE INVOICE NUMBER, CONVERSATIONS, ETC.):
See Cost Report

17. COMPLETE AND ATTACH THE RAPID RESPONSE DAILY WORK ORDER AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 4. THE DAILY WORK ORDER IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND/OR OFF-SITE INCLUDING SUBCONTRACTORS. THIS DOCUMENT DETAILS THE CONTRACTORS NEXT DAY WORK EFFORT WHICH SHALL HAVE ADVANCE APPROVAL BY THE ON-SITE CORPS REPRESENTATIVE BEFORE THE CONTRACTOR IS ENTITLED TO COST REIMBURSEMENT.

18. ADDITIONAL COMMENTS/REMARKS: NONE

19. CERTIFICATION: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIAL, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.



CONTRACTORS DESIGNATED
QUALITY CONTROL REPRESENTATIVE

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

IT CORPORATION
(CONTRACTOR'S NAME)

DACW45-94-D0054
(CONTRACT NUMBER)

SENECA ARMY DEPOT, BUILDING 360, ROMULUS, NY
(SITE NAME AND LOCATION)

REPORT NO. 18 DELIVERY ORDER NO. 02 DATE 4/13/95
WEATHER:OVERCAST RAINFALL: .03 INCHES TEMP: MIN. 38 °F MAX.48 °F

INSTRUCTIONS: THE CONTRACTOR SHALL SUBMIT THIS FORM DAILY AT THE CLOSE OF BUSINESS TO THE ON-SITE CORPS REPRESENTATIVE. CONCURRENTLY, THE CONTRACTOR SHALL PROVIDE ELECTRONIC ACCESS TO THE COMPLETED FORMS TO THE CORPS DISTRICT OFFICE AND THE AREA OFFICE.

1. WORK PERFORMED TODAY BY THE PRIMARY CONTRACTOR ON-SITE AND/OR OFF-SITE (INCLUDING A COMPLETE DESCRIPTION):

1) sampled monitoring wells 1 and 2 and the T-Sump inside of building 360, 2) took a QA/QC sample for this once a month sampling event.

2. WORK PERFORMED BY SUBCONTRACTORS ON-SITE AND/OR OFF-SITE
(INCLUDE A COMPLETE DESCRIPTION): NONE

3. COMPLETE AND ATTACH THE DAILY PERSONNEL COST REPORT AT THE END
OF THIS DOCUMENT AND LABEL AS APPENDIX 1.

THE DAILY PERSONNEL COST REPORT IS REQUIRED FOR ALL COST
REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS.
AT A MINIMUM, THE COST REPORT SHALL PROVIDE : REPORT TITLE ,
SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER,
DATE, EMPLOYEE NAME AND CLASSIFICATION, HOURLY LABOR RATES
(REGULAR, OVERTIME OR OTHER), TOTAL HOURS (REGULAR, OVERTIME OR
OTHER) AND PER DIEM. LABOR COSTS SHALL BE SUMMED FOR: EACH
EMPLOYEE, THE ENTIRE DAILY REPORT, THE ENTIRE DELIVERY ORDER (UP
TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED
COST OF LABOR.

4. ON-SITE CONDITIONS WHICH RESULTED IN DELAYED PROGRESS: NONE

5. TYPE AND RESULTS ON INSPECTIONS: (INDICATE WHETHER: P-
PREPARATORY, I-INITIAL, OR F-FOLLOWUP AND INCLUDE SATISFACTORY
WORK COMPLETED OF DEFICIENCIES WITH ACTION TO BE TAKEN: NONE

6. LIST TYPE AND LOCATION OF TESTS PERFORMED AND RESULT:
NONE

7. LIST VERBAL INSTRUCTIONS RECEIVED FROM GOVERNMENT PERSONNEL ON
ANY DEFICIENCIES OR RETESTING REQUIRED:
NONE

8. COMPLETE AND ATTACH THE DAILY EQUIPMENT COST REPORT AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 2. THE DAILY EQUIPMENT COST REPORT IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS. AT A MINIMUM, THE COST REPORT SHALL PROVIDE: REPORT TITLE, SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER, DATE, EQUIPMENT TYPE AND IDENTIFICATION NUMBER, HOURS IN SERVICE, HOURS STANDBY, HOURS IDLE TIME, COST RATE, AND DAYS OF SERVICE. EQUIPMENT COSTS SHALL BE SUMMED FOR: EACH TYPE, THE ENTIRE DAILY EFFORT, THE ENTIRE DELIVERY ORDER (UP TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED COST OF EQUIPMENT.

9. LIST THE TOTAL NUMBER OF SAMPLES COLLECTED AND TESTED FOR THE DAY: COLLECTED TESTED: AMPLIFYING INFO.

4/13/94	water	MW1-2 (MS/MSD)
4/13/94	water	MW2-2
4/13/94	water	T-SUMP-2
4/13/94	water	MW1-2-DUP
4/13/94	water	FB-MW1-2

10. LIST THE TOTAL QUANTITY OF WASTEWATER TREATED: 0.0 GALLON(S).

11. LIST THE TOTAL NUMBER OF DRUMS OVERPACKED:

QUANTITY	LOCATION	HAZ-CAT
NONE		

12. LIST THE TOTAL AMOUNT OF WASTE(S) REMOVED FROM THE SITE:
LIQUID: NONE BBL/GAL SOLIDS: NONE YDS/TONS

AMPLIFYING INFO: NONE

13. LIST THE FOLLOWING TRANSPORTATION AND/OR DISPOSAL INFORMATION:

QUANTITY	LD.NO.	MATERIAL	MANIFEST NO.	DISPOSAL LOCATION
NONE				

14. COMPLETE AND ATTACH THE DAILY MATERIAL COST REPORT AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 3. THE DAILY MATERIAL COST REPORT IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS. AT A MINIMUM, THE COST REPORT SHALL PROVIDE: REPORT TITLE, SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER, DATE, MATERIAL PURCHASED, QUANTITY AND UNITS, LOCATION OF MATERIAL, AND VENDOR. MATERIAL COSTS SHALL BE SUMMED FOR: EACH PURCHASE, THE ENTIRE DAILY EFFORT, THE ENTIRE DELIVERY ORDER (UP TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED COST OF MATERIALS.

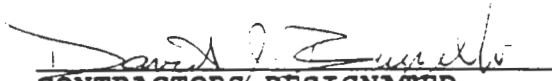
15. LIST ALL SAFETY VIOLATIONS OBSERVED AND CORRECTIVE ACTIONS:
NONE

16. LIST ANY CREDITS AND/OR ADJUSTMENTS DUE TO THE GOVERNMENT (REFERENCE INVOICE NUMBER, CONVERSATIONS, ETC.):
See Cost Report

17. COMPLETE AND ATTACH THE RAPID RESPONSE DAILY WORK ORDER AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 4. THE DAILY WORK ORDER IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND/OR OFF-SITE INCLUDING SUBCONTRACTORS. THIS DOCUMENT DETAILS THE CONTRACTORS NEXT DAY WORK EFFORT WHICH SHALL HAVE ADVANCE APPROVAL BY THE ON-SITE CORPS REPRESENTATIVE BEFORE THE CONTRACTOR IS ENTITLED TO COST REIMBURSEMENT.

18. ADDITIONAL COMMENTS/REMARKS: NONE

19. CERTIFICATION: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIAL, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.


CONTRACTORS' DESIGNATED
QUALITY CONTROL REPRESENTATIVE

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

IT CORPORATION
(CONTRACTOR'S NAME)

DACW45-94-D0054
(CONTRACT NUMBER)

SENECA ARMY DEPOT, BUILDING 360, ROMULUS, NY
(SITE NAME AND LOCATION)

REPORT NO. 19 DELIVERY ORDER NO. 02 DATE 5/17/95
WEATHER: OVERCAST RAINFALL: 0.0 INCHES TEMP: MIN. 54 °F MAX. 65 °F

INSTRUCTIONS: THE CONTRACTOR SHALL SUBMIT THIS FORM DAILY AT THE CLOSE OF BUSINESS TO THE ON-SITE CORPS REPRESENTATIVE. CONCURRENTLY, THE CONTRACTOR SHALL PROVIDE ELECTRONIC ACCESS TO THE COMPLETED FORMS TO THE CORPS DISTRICT OFFICE AND THE AREA OFFICE.

1. WORK PERFORMED TODAY BY THE PRIMARY CONTRACTOR ON-SITE AND/OR OFF-SITE (INCLUDING A COMPLETE DESCRIPTION):

1) sampled monitoring wells 1 and 2 and the T-Sump inside of building 360, 2) took a QA/QC sample for this once a month sampling event.

2. WORK PERFORMED BY SUBCONTRACTORS ON-SITE AND/OR OFF-SITE
(INCLUDE A COMPLETE DESCRIPTION): NONE

3. COMPLETE AND ATTACH THE DAILY PERSONNEL COST REPORT AT THE END
OF THIS DOCUMENT AND LABEL AS APPENDIX 1.

THE DAILY PERSONNEL COST REPORT IS REQUIRED FOR ALL COST
REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS.
AT A MINIMUM, THE COST REPORT SHALL PROVIDE : REPORT TITLE ,
SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER,
DATE, EMPLOYEE NAME AND CLASSIFICATION, HOURLY LABOR RATES
(REGULAR, OVERTIME OR OTHER), TOTAL HOURS (REGULAR, OVERTIME OR
OTHER) AND PER DIEM. LABOR COSTS SHALL BE SUMMED FOR: EACH
EMPLOYEE, THE ENTIRE DAILY REPORT, THE ENTIRE DELIVERY ORDER (UP
TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED
COST OF LABOR.

4. ON-SITE CONDITIONS WHICH RESULTED IN DELAYED PROGRESS: NONE

5. TYPE AND RESULTS ON INSPECTIONS: (INDICATE WHETHER: P-
PREPARATORY, I-INITIAL, OR F-FOLLOWUP AND INCLUDE SATISFACTORY
WORK COMPLETED OF DEFICIENCIES WITH ACTION TO BE TAKEN: NONE

6. LIST TYPE AND LOCATION OF TESTS PERFORMED AND RESULT:
NONE

7. LIST VERBAL INSTRUCTIONS RECEIVED FROM GOVERNMENT PERSONNEL ON
ANY DEFICIENCIES OR RETESTING REQUIRED:
NONE

8. COMPLETE AND ATTACH THE DAILY EQUIPMENT COST REPORT AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 2. THE DAILY EQUIPMENT COST REPORT IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS. AT A MINIMUM, THE COST REPORT SHALL PROVIDE: REPORT TITLE, SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER, DATE, EQUIPMENT TYPE AND IDENTIFICATION NUMBER, HOURS IN SERVICE, HOURS STANDBY, HOURS IDLE TIME, COST RATE, AND DAYS OF SERVICE. EQUIPMENT COSTS SHALL BE SUMMED FOR: EACH TYPE, THE ENTIRE DAILY EFFORT, THE ENTIRE DELIVERY ORDER (UP TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED COST OF EQUIPMENT.

9. LIST THE TOTAL NUMBER OF SAMPLES COLLECTED AND TESTED FOR THE DAY: COLLECTED TESTED: AMPLIFYING INFO.

5/17/94	water	MW2-3 (MS/MSD)
5/17/94	water	MW1-3
5/17/94	water	T-SUMP-3
5/17/94	water	MW1-3-DUP
5/17/94	water	FB-MW2-3

10. LIST THE TOTAL QUANTITY OF WASTEWATER TREATED: 0.0 GALLON(S).

11. LIST THE TOTAL NUMBER OF DRUMS OVERPACKED:

QUANTITY	LOCATION	HAZ-CAT
NONE		

12. LIST THE TOTAL AMOUNT OF WASTE(S) REMOVED FROM THE SITE:
LIQUID: NONE BBL/GAL SOLIDS: NONE YDS/TONS

AMPLIFYING INFO: NONE

13. LIST THE FOLLOWING TRANSPORTATION AND/OR DISPOSAL INFORMATION:

QUANTITY	LD.NO.	MATERIAL	MANIFEST NO.	DISPOSAL LOCATION
NONE				

14. COMPLETE AND ATTACH THE DAILY MATERIAL COST REPORT AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 3. THE DAILY MATERIAL COST REPORT IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS. AT A MINIMUM, THE COST REPORT SHALL PROVIDE: REPORT TITLE, SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER, DATE, MATERIAL PURCHASED, QUANTITY AND UNITS, LOCATION OF MATERIAL, AND VENDOR. MATERIAL COSTS SHALL BE SUMMED FOR: EACH PURCHASE, THE ENTIRE DAILY EFFORT, THE ENTIRE DELIVERY ORDER (UP TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED COST OF MATERIALS.

15. LIST ALL SAFETY VIOLATIONS OBSERVED AND CORRECTIVE ACTIONS:
NONE

16. LIST ANY CREDITS AND/OR ADJUSTMENTS DUE TO THE GOVERNMENT (REFERENCE INVOICE NUMBER, CONVERSATIONS, ETC.):
See Cost Report

17. COMPLETE AND ATTACH THE RAPID RESPONSE DAILY WORK ORDER AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 4. THE DAILY WORK ORDER IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND/OR OFF-SITE INCLUDING SUBCONTRACTORS. THIS DOCUMENT DETAILS THE CONTRACTORS NEXT DAY WORK EFFORT WHICH SHALL HAVE ADVANCE APPROVAL BY THE ON-SITE CORPS REPRESENTATIVE BEFORE THE CONTRACTOR IS ENTITLED TO COST REIMBURSEMENT.

18. ADDITIONAL COMMENTS/REMARKS: NONE

19. CERTIFICATION: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIAL, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.


CONTRACTORS DESIGNATED
QUALITY CONTROL REPRESENTATIVE

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

IT CORPORATION
(CONTRACTOR'S NAME)

DACW45-94-D0054
(CONTRACT NUMBER)

SENECA ARMY DEPOT, BUILDING 360, ROMULUS, NY
(SITE NAME AND LOCATION)

REPORT NO. 20 DELIVERY ORDER NO. 02 DATE 6/14/95
WEATHER: SUNNY RAINFALL: 0.0 INCHES TEMP: MIN. 51 °F MAX. 74 °F

INSTRUCTIONS: THE CONTRACTOR SHALL SUBMIT THIS FORM DAILY AT THE CLOSE OF BUSINESS TO THE ON-SITE CORPS REPRESENTATIVE. CONCURRENTLY, THE CONTRACTOR SHALL PROVIDE ELECTRONIC ACCESS TO THE COMPLETED FORMS TO THE CORPS DISTRICT OFFICE AND THE AREA OFFICE.

1. WORK PERFORMED TODAY BY THE PRIMARY CONTRACTOR ON-SITE AND/OR OFF-SITE (INCLUDING A COMPLETE DESCRIPTION):

1) took an inventory of the drums, 2) placed all drums with contents on a pallet, 3) marked drums with a paint pen (either soil or water designation).

2. WORK PERFORMED BY SUBCONTRACTORS ON-SITE AND/OR OFF-SITE
(INCLUDE A COMPLETE DESCRIPTION): NONE

3. COMPLETE AND ATTACH THE DAILY PERSONNEL COST REPORT AT THE END
OF THIS DOCUMENT AND LABEL AS APPENDIX 1.

THE DAILY PERSONNEL COST REPORT IS REQUIRED FOR ALL COST
REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS.
AT A MINIMUM, THE COST REPORT SHALL PROVIDE : REPORT TITLE ,
SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER,
DATE, EMPLOYEE NAME AND CLASSIFICATION, HOURLY LABOR RATES
(REGULAR, OVERTIME OR OTHER), TOTAL HOURS (REGULAR, OVERTIME OR
OTHER) AND PER DIEM. LABOR COSTS SHALL BE SUMMED FOR: EACH
EMPLOYEE, THE ENTIRE DAILY REPORT, THE ENTIRE DELIVERY ORDER (UP
TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED
COST OF LABOR.

4. ON-SITE CONDITIONS WHICH RESULTED IN DELAYED PROGRESS: NONE

5. TYPE AND RESULTS ON INSPECTIONS: (INDICATE WHETHER: P-
PREPARATORY, I-INITIAL, OR F-FOLLOWUP AND INCLUDE SATISFACTORY
WORK COMPLETED OF DEFICIENCIES WITH ACTION TO BE TAKEN: NONE

6. LIST TYPE AND LOCATION OF TESTS PERFORMED AND RESULT:
NONE

7. LIST VERBAL INSTRUCTIONS RECEIVED FROM GOVERNMENT PERSONNEL ON
ANY DEFICIENCIES OR RETESTING REQUIRED:
NONE

8. COMPLETE AND ATTACH THE DAILY EQUIPMENT COST REPORT AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 2. THE DAILY EQUIPMENT COST REPORT IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS. AT A MINIMUM, THE COST REPORT SHALL PROVIDE: REPORT TITLE, SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER, DATE, EQUIPMENT TYPE AND IDENTIFICATION NUMBER, HOURS IN SERVICE, HOURS STANDBY, HOURS IDLE TIME, COST RATE, AND DAYS OF SERVICE. EQUIPMENT COSTS SHALL BE SUMMED FOR: EACH TYPE , THE ENTIRE DAILY EFFORT, THE ENTIRE DELIVERY ORDER (UP TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED COST OF EQUIPMENT.

9. LIST THE TOTAL NUMBER OF SAMPLES COLLECTED AND TESTED FOR THE DAY: COLLECTED TESTED: AMPLIFYING INFO.
NONE

10. LIST THE TOTAL QUANTITY OF WASTEWATER TREATED: 0.0 GALLON(S).

11. LIST THE TOTAL NUMBER OF DRUMS OVERPACKED:

QUANTITY	LOCATION	HAZ-CAT
NONE		

12. LIST THE TOTAL AMOUNT OF WASTE(S) REMOVED FROM THE SITE:
LIQUID: NONE BBL/GAL SOLIDS: NONE YDS/TONS

AMPLIFYING INFO: NONE

13. LIST THE FOLLOWING TRANSPORTATION AND/OR DISPOSAL INFORMATION:

QUANTITY	LD.NO.	MATERIAL	MANIFEST NO.	DISPOSAL LOCATION
NONE				

14. COMPLETE AND ATTACH THE DAILY MATERIAL COST REPORT AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 3. THE DAILY MATERIAL COST REPORT IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS. AT A MINIMUM, THE COST REPORT SHALL PROVIDE: REPORT TITLE, SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER, DATE, MATERIAL PURCHASED, QUANTITY AND UNITS, LOCATION OF MATERIAL, AND VENDOR. MATERIAL COSTS SHALL BE SUMMED FOR: EACH PURCHASE, THE ENTIRE DAILY EFFORT, THE ENTIRE DELIVERY ORDER (UP TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED COST OF MATERIALS.

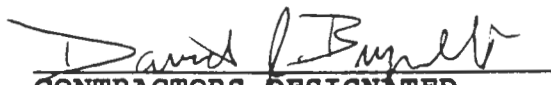
15. LIST ALL SAFETY VIOLATIONS OBSERVED AND CORRECTIVE ACTIONS:
NONE

16. LIST ANY CREDITS AND/OR ADJUSTMENTS DUE TO THE GOVERNMENT (REFERENCE INVOICE NUMBER, CONVERSATIONS, ETC.):
See Cost Report

17. COMPLETE AND ATTACH THE RAPID RESPONSE DAILY WORK ORDER AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 4. THE DAILY WORK ORDER IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND/OR OFF-SITE INCLUDING SUBCONTRACTORS. THIS DOCUMENT DETAILS THE CONTRACTORS NEXT DAY WORK EFFORT WHICH SHALL HAVE ADVANCE APPROVAL BY THE ON-SITE CORPS REPRESENTATIVE BEFORE THE CONTRACTOR IS ENTITLED TO COST REIMBURSEMENT.

18. ADDITIONAL COMMENTS/REMARKS: NONE

19. CERTIFICATION: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIAL, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.



CONTRACTORS DESIGNATED
QUALITY CONTROL REPRESENTATIVE

APPENDIX D

Rapid Response Daily Work Orders

RAPID RESPONSE DAILY WORK ORDER

IT CORPORATION
(PRIMARY CONTRACTOR'S NAME)

DACW45-94-D0054
(CONTRACT NUMBER)

SENECA ARMY DEPOT, BUILDING 360, ROMULUS, NY
(SITE NAME AND LOCATION)

REPORT NO. 1 DELIVERY ORDER NO. 02 DATE 11/30/94

SUBCONTRACTOR(S) :

None

GOVERNMENT AGENCIES ON-SCENE:

Corps of Engineer

INSTRUCTIONS: THE CONTRACTOR SHALL BE ATTACHED TO THE RAPID RESPONSE QUALITY CONTROL DAILY REPORT AND SHALL BE SUBMITTED DAILY AT THE CLOSE OF BUSINESS TO THE ON-SITE CORPS REPRESENTATIVE. CONCURRENTLY, THE CONTRACTOR SHALL PROVIDE ELECTRONIC ACCESS TO THE COMPLETED FORMS TO THE CORPS DISTRICT OFFICE AND THE AREA OFFICE.

1. DESCRIPTION OF WORK TO BE PERFORMED BY CONTRACTOR(S), WITH AN ESTIMATE OF THE PERCENTAGE TO BE COMPLETED:

1) Perform air monitoring, 2) collect samples from the trench in building 360, 3) package sample and send them off site for lab analysis.

2. NUMBER OF PERSONNEL AUTHORIZED TO PERFORM WORK ON-SITE AND OFF-SITE.

SUPERVISORS	1	FOREMAN	
ENGINEERS		CHEMIST	
GEOLOGIST		SAFETY	1
EMT		TECHS	1
LABORERS		OPERATORS	

OTHERS (SPECIFY):

Cost Administrator	1
Secretary	1

3. EQUIPMENT AND EXPANDABLE MATERIALS AUTHORIZED:

<u>ITEM</u>	<u>QUANTITY</u>	<u>ITEM</u>	<u>QUANTITY</u>
Bailer	1		
SCBA	4		
HNU	1		
LEL	1		
PPE	As Required		

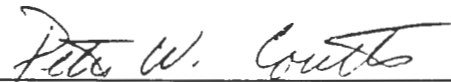
4. TEST AND/OR INSPECTIONS TO BE PERFORMED (INDICATE TYPE AND LOCATION): NONE

5. ADDITIONAL COMMENTS/REMARKS:

6. CERTIFICATION: I CERTIFY THAT THE ABOVE WORK IS ORDERED AND AUTHORIZED BY THE ON-SITE CORPS REPRESENTATIVE IN THE PERFORMANCE OF THE ABOVE CITED CONTRACT.


ON-SITE CORPS REPRESENTATIVE

7. I ACKNOWLEDGE RECEIPT OF THIS WORK ORDER AND UNDERSTAND THAT ANY MODIFICATION TO THE WORK ORDER MUST BE IN WRITING AND APPROVED BY THE PROJECT MANAGER.


CONTRACTOR'S REPRESENTATIVE

8. WORK ORDER AMENDMENTS AND MODIFICATIONS (INCLUDE TIME,
DESCRIPTION, AND AUTHORIZING PERSON): NONE

ON-SITE CORPS REPRESENTATIVE

CONTRACTOR'S REPRESENTATIVE

RAPID RESPONSE QUALITY CONTROL DAILY REPORT

IT CORPORATION
(CONTRACTOR'S NAME)

DACW45-94-D0054
(CONTRACT NUMBER)

SENECA ARMY DEPOT, BUILDING 360, ROMULUS, NY
(SITE NAME AND LOCATION)

REPORT NO. 2 DELIVERY ORDER NO. 02 DATE 12/02/94
WEATHER:OVERCAST RAINFALL: 0.0 INCHES TEMP: MIN. 32⁰ F MAX. 38⁰ F

INSTRUCTIONS: THE CONTRACTOR SHALL SUBMIT THIS FORM DAILY AT THE CLOSE OF BUSINESS TO THE ON-SITE CORPS REPRESENTATIVE. CONCURRENTLY, THE CONTRACTOR SHALL PROVIDE ELECTRONIC ACCESS TO THE COMPLETED FORMS TO THE CORPS DISTRICT OFFICE AND THE AREA OFFICE.

1. WORK PERFORMED TODAY BY THE PRIMARY CONTRACTOR ON-SITE AND/OR OFF-SITE (INCLUDING A COMPLETE DESCRIPTION):

1) conducted Pre-Construction meeting with SEDA.

2. WORK PERFORMED BY SUBCONTRACTORS ON-SITE AND/OR OFF-SITE
(INCLUDE A COMPLETE DESCRIPTION):

None

3. COMPLETE AND ATTACH THE DAILY PERSONNEL COST REPORT AT THE END
OF THIS DOCUMENT AND LABEL AS APPENDIX 1.

THE DAILY PERSONNEL COST REPORT IS REQUIRED FOR ALL COST
REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS.
AT A MINIMUM, THE COST REPORT SHALL PROVIDE : REPORT TITLE ,
SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER,
DATE, EMPLOYEE NAME AND CLASSIFICATION, HOURLY LABOR RATES
(REGULAR, OVERTIME OR OTHER), TOTAL HOURS (REGULAR, OVERTIME OR
OTHER) AND PER DIEM. LABOR COSTS SHALL BE SUMMED FOR: EACH
EMPLOYEE, THE ENTIRE DAILY REPORT, THE ENTIRE DELIVERY ORDER (UP
TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED
COST OF LABOR.

4. ON-SITE CONDITIONS WHICH RESULTED IN DELAYED PROGRESS: None

5. TYPE AND RESULTS ON INSPECTIONS: (INDICATE WHETHER: P-
PREPARATORY, I-INITIAL, OR F-FOLLOWUP AND INCLUDE SATISFACTORY
WORK COMPLETED OF DEFICIENCIES WITH ACTION TO BE TAKEN: NONE

6. LIST TYPE AND LOCATION OF TESTS PERFORMED AND RESULT:
NONE

7. LIST VERBAL INSTRUCTIONS RECEIVED FROM GOVERNMENT PERSONNEL ON
ANY DEFICIENCIES OR RETESTING REQUIRED:
NONE

8. COMPLETE AND ATTACH THE DAILY EQUIPMENT COST REPORT AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 2. THE DAILY EQUIPMENT COST REPORT IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS. AT A MINIMUM, THE COST REPORT SHALL PROVIDE: REPORT TITLE, SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER, DATE, EQUIPMENT TYPE AND IDENTIFICATION NUMBER, HOURS IN SERVICE, HOURS STANDBY, HOURS IDLE TIME, COST RATE, AND DAYS OF SERVICE. EQUIPMENT COSTS SHALL BE SUMMED FOR: EACH TYPE , THE ENTIRE DAILY EFFORT, THE ENTIRE DELIVERY ORDER (UP TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED COST OF EQUIPMENT.

9. LIST THE TOTAL NUMBER OF SAMPLES COLLECTED AND TESTED FOR THE DAY: COLLECTED TESTED: AMPLIFYING INFO.
NONE

10. LIST THE TOTAL QUANTITY OF WASTEWATER TREATED:NONE GALLON(S).

11. LIST THE TOTAL NUMBER OF DRUMS OVERPACKED:

QUANTITY	LOCATION	HAZ-CAT
NONE		

12. LIST THE TOTAL AMOUNT OF WASTE(S) REMOVED FROM THE SITE:

LIQUID: NONE BBL/GAL SOLIDS: NONE YDS/TONS

AMPLIFYING INFO: NONE

13. LIST THE FOLLOWING TRANSPORTATION AND/OR DISPOSAL INFORMATION:

QUANTITY	LD.NO.	MATERIAL	MANIFEST NO.	DISPOSAL LOCATION
NONE				

14. COMPLETE AND ATTACH THE DAILY MATERIAL COST REPORT AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 3. THE DAILY MATERIAL COST REPORT IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND OFF-SITE INCLUDING SUBCONTRACTORS. AT A MINIMUM, THE COST REPORT SHALL PROVIDE: REPORT TITLE, SITE NAME, CONTRACTOR, CONTRACT NUMBER, DELIVERY ORDER NUMBER, DATE, MATERIAL PURCHASED, QUANTITY AND UNITS, LOCATION OF MATERIAL, AND VENDOR. MATERIAL COSTS SHALL BE SUMMED FOR: EACH PURCHASE, THE ENTIRE DAILY EFFORT, THE ENTIRE DELIVERY ORDER (UP TO THE DATE OF THE REPORT) AND THE PERCENTAGE OF THE ESTIMATED COST OF MATERIALS.

15. LIST ALL SAFETY VIOLATIONS OBSERVED AND CORRECTIVE ACTIONS:
NONE

16. LIST ANY CREDITS AND/OR ADJUSTMENTS DUE TO THE GOVERNMENT (REFERENCE INVOICE NUMBER, CONVERSATIONS, ETC.):
See Cost Report

17. COMPLETE AND ATTACH THE RAPID RESPONSE DAILY WORK ORDER AT THE END OF THIS DOCUMENT AND LABEL AS APPENDIX 4. THE DAILY WORK ORDER IS REQUIRED FOR ALL COST REIMBURSABLE WORK ON-SITE AND/OR OFF-SITE INCLUDING SUBCONTRACTORS. THIS DOCUMENT DETAILS THE CONTRACTORS NEXT DAY WORK EFFORT WHICH SHALL HAVE ADVANCE APPROVAL BY THE ON-SITE CORPS REPRESENTATIVE BEFORE THE CONTRACTOR IS ENTITLED TO COST REIMBURSEMENT.

18. ADDITIONAL COMMENTS/REMARKS:

19. CERTIFICATION: I CERTIFY THAT THE ABOVE REPORT IS COMPLETE AND CORRECT AND THAT I, OR MY AUTHORIZED REPRESENTATIVE, HAVE INSPECTED ALL WORK PERFORMED THIS DAY BY THE PRIMARY CONTRACTOR AND EACH SUBCONTRACTOR AND HAVE DETERMINED THAT ALL MATERIAL, EQUIPMENT, AND WORKMANSHIP ARE IN STRICT COMPLIANCE WITH THE PLANS AND SPECIFICATIONS, EXCEPT AS NOTED ABOVE.



CONTRACTORS DESIGNATED
QUALITY CONTROL REPRESENTATIVE

RAPID RESPONSE DAILY WORK ORDER

IT CORPORATION
(PRIMARY CONTRACTOR'S NAME)

DACW45-94-D0054
(CONTRACT NUMBER)

SENECA ARMY DEPOT, BUILDING 360 CLOSURE, ROMULUS, NY
(SITE NAME AND LOCATION)

REPORT NO. 03 DELIVERY ORDER NO. 02 DATE 1/06/95

SUBCONTRACTOR(S):
None

GOVERNMENT AGENCIES ON-SCENE:
Corps of Engineer

INSTRUCTIONS: THE CONTRACTOR SHALL BE ATTACHED TO THE RAPID RESPONSE QUALITY CONTROL DAILY REPORT AND SHALL BE SUBMITTED DAILY AT THE CLOSE OF BUSINESS TO THE ON-SITE CORPS REPRESENTATIVE. CONCURRENTLY, THE CONTRACTOR SHALL PROVIDE ELECTRONIC ACCESS TO THE COMPLETED FORMS TO THE CORPS DISTRICT OFFICE AND THE AREA OFFICE.

1. DESCRIPTION OF WORK TO BE PERFORMED BY CONTRACTOR(S), WITH AN ESTIMATE OF THE PERCENTAGE TO BE COMPLETED:

1) locate monitoring wells, 2) apply for required permits.

2. NUMBER OF PERSONNEL AUTHORIZED TO PERFORM WORK ON-SITE AND OFF-SITE.

SUPERVISORS	1	FOREMAN
ENGINEERS		CHEMIST
GEOLOGIST		SAFETY
EMT		TECHS
LABORERS		OPERATORS

OTHERS (SPECIFY):

Cost Administrator
Secretary

3. EQUIPMENT AND EXPANDABLE MATERIALS AUTHORIZED:

<u>ITEM</u>	<u>QUANTITY</u>	<u>ITEM</u>	<u>QUANTITY</u>
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4. TEST AND/OR INSPECTIONS TO BE PERFORMED (INDICATE TYPE AND LOCATION): NONE

5. ADDITIONAL COMMENTS/REMARKS:

6. CERTIFICATION: I CERTIFY THAT THE ABOVE WORK IS ORDERED AND AUTHORIZED BY THE ON-SITE CORPS REPRESENTATIVE IN THE PERFORMANCE OF THE ABOVE CITED CONTRACT.

ON-SITE CORPS REPRESENTATIVE

7. I ACKNOWLEDGE RECEIPT OF THIS WORK ORDER AND UNDERSTAND THAT ANY MODIFICATION TO THE WORK ORDER MUST BE IN WRITING AND APPROVED BY THE PROJECT MANAGER.

CONTRACTOR'S REPRESENTATIVE

8. WORK ORDER AMENDMENTS AND MODIFICATIONS (INCLUDE TIME, DESCRIPTION, AND AUTHORIZING PERSON): NONE

ON-SITE CORPS REPRESENTATIVE

CONTRACTOR'S REPRESENTATIVE

RAPID RESPONSE DAILY WORK ORDER

IT CORPORATION
(PRIMARY CONTRACTOR'S NAME)

DACW45-94-D0054
(CONTRACT NUMBER)

SENECA ARMY DEPOT, BUILDING 360 CLOSURE, ROMULUS, NY
(SITE NAME AND LOCATION)

REPORT NO. 04 DELIVERY ORDER NO. 02 DATE 2/3/95

SUBCONTRACTOR(S):

None

GOVERNMENT AGENCIES ON-SCENE:

Corps. of Engineers

INSTRUCTIONS: THE CONTRACTOR SHALL BE ATTACHED TO THE RAPID RESPONSE QUALITY CONTROL DAILY REPORT AND SHALL BE SUBMITTED DAILY AT THE CLOSE OF BUSINESS TO THE ON-SITE CORPS REPRESENTATIVE. CONCURRENTLY, THE CONTRACTOR SHALL PROVIDE ELECTRONIC ACCESS TO THE COMPLETED FORMS TO THE CORPS DISTRICT OFFICE AND THE AREA OFFICE.

1. DESCRIPTION OF WORK TO BE PERFORMED BY CONTRACTOR(S), WITH AN ESTIMATE OF THE PERCENTAGE TO BE COMPLETED:

Preparatory meeting for Building 360 Closure project. Project to start on Monday, February 6, 1995. Discuss operations and procedures to be performed during project.

2. NUMBER OF PERSONNEL AUTHORIZED TO PERFORM WORK ON-SITE AND OFF-SITE.

None. Preparatory Meeting attended by USACE Denzie White and Greg Hoover; IT Corporation Pete Coutts and Sandra Tersegno

3. EQUIPMENT AND EXPANDABLE MATERIALS AUTHORIZED:

NONE

4. TEST AND/OR INSPECTIONS TO BE PERFORMED (INDICATE TYPE AND LOCATION): NONE

5. ADDITIONAL COMMENTS/REMARKS:

6. CERTIFICATION: I CERTIFY THAT THE ABOVE WORK IS ORDERED AND AUTHORIZED BY THE ON-SITE CORPS REPRESENTATIVE IN THE PERFORMANCE OF THE ABOVE CITED CONTRACT.

ON-SITE CORPS REPRESENTATIVE

7. I ACKNOWLEDGE RECEIPT OF THIS WORK ORDER AND UNDERSTAND THAT ANY MODIFICATION TO THE WORK ORDER MUST BE IN WRITING AND APPROVED BY THE PROJECT MANAGER.

CONTRACTOR'S REPRESENTATIVE

8. WORK ORDER AMENDMENTS AND MODIFICATIONS (INCLUDE TIME, DESCRIPTION, AND AUTHORIZING PERSON): NONE

ON-SITE CORPS REPRESENTATIVE

CONTRACTOR'S REPRESENTATIVE

RAPID RESPONSE DAILY WORK ORDER

IT CORPORATION
(PRIMARY CONTRACTOR'S NAME)

DACW45-94-D0054
(CONTRACT NUMBER)

SENECA ARMY DEPOT, BUILDING 360 CLOSURE, ROMULUS, NY
(SITE NAME AND LOCATION)

REPORT NO. 05 DELIVERY ORDER NO. 02 DATE 2/6/95

SUBCONTRACTOR(S):

Parratt Wolff

GOVERNMENT AGENCIES ON-SCENE:

Corps. of Engineers

INSTRUCTIONS: THE CONTRACTOR SHALL BE ATTACHED TO THE RAPID RESPONSE QUALITY CONTROL DAILY REPORT AND SHALL BE SUBMITTED DAILY AT THE CLOSE OF BUSINESS TO THE ON-SITE CORPS REPRESENTATIVE. CONCURRENTLY, THE CONTRACTOR SHALL PROVIDE ELECTRONIC ACCESS TO THE COMPLETED FORMS TO THE CORPS DISTRICT OFFICE AND THE AREA OFFICE.

1. DESCRIPTION OF WORK TO BE PERFORMED BY CONTRACTOR(S), WITH AN ESTIMATE OF THE PERCENTAGE TO BE COMPLETED:

All of the following activities are scheduled to be completed on Monday February 6 with the exception of the monitoring well installations:

- Begin with monitoring well installations around perimeter of building 360 including drilling, setting screens, and grouting.
- Drum the decontamination pit waste water inside Building 360.
- Wash metal grating and concrete inside decontamination pit inside building 360.
- Collect all wash water and containerize in drums.
- Store washed metal grating inside building 360

2. NUMBER OF PERSONNEL AUTHORIZED TO PERFORM WORK ON-SITE AND OFF-SITE.

1 Supervisor
2 Environmental Technicians
1 Geologist
1 Sample Technician
1 Health and Safety Officer
1 Technical Manager

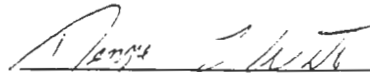
3. EQUIPMENT AND EXPANDABLE MATERIALS AUTHORIZED:

1 pressure washer
1 pickup truck
2 vans
1 sump pump
1 Hnu meter
Level C PPE

4. TEST AND/OR INSPECTIONS TO BE PERFORMED (INDICATE TYPE AND LOCATION): NONE

5. ADDITIONAL COMMENTS/REMARKS:

6. CERTIFICATION: I CERTIFY THAT THE ABOVE WORK IS ORDERED AND AUTHORIZED BY THE ON-SITE CORPS REPRESENTATIVE IN THE PERFORMANCE OF THE ABOVE CITED CONTRACT.



ON-SITE CORPS REPRESENTATIVE

7. I ACKNOWLEDGE RECEIPT OF THIS WORK ORDER AND UNDERSTAND THAT ANY MODIFICATION TO THE WORK ORDER MUST BE IN WRITING AND APPROVED BY THE PROJECT MANAGER.



CONTRACTOR'S REPRESENTATIVE

8. WORK ORDER AMENDMENTS AND MODIFICATIONS (INCLUDE TIME, DESCRIPTION, AND AUTHORIZING PERSON): NONE

ON-SITE CORPS REPRESENTATIVE

CONTRACTOR'S REPRESENTATIVE

RAPID RESPONSE DAILY WORK ORDER

IT CORPORATION
(PRIMARY CONTRACTOR'S NAME)

DACW45-94-D0054
(CONTRACT NUMBER)

SENECA ARMY DEPOT, BUILDING 360 CLOSURE, ROMULUS, NY
(SITE NAME AND LOCATION)

REPORT NO. 06 DELIVERY ORDER NO. 02 DATE 2/7/95

SUBCONTRACTOR(S):

Parratt Wolff

GOVERNMENT AGENCIES ON-SCENE:

Corps. of Engineers

INSTRUCTIONS: THE CONTRACTOR SHALL BE ATTACHED TO THE RAPID RESPONSE QUALITY CONTROL DAILY REPORT AND SHALL BE SUBMITTED DAILY AT THE CLOSE OF BUSINESS TO THE ON-SITE CORPS REPRESENTATIVE. CONCURRENTLY, THE CONTRACTOR SHALL PROVIDE ELECTRONIC ACCESS TO THE COMPLETED FORMS TO THE CORPS DISTRICT OFFICE AND THE AREA OFFICE.

1. DESCRIPTION OF WORK TO BE PERFORMED BY CONTRACTOR(S), WITH AN ESTIMATE OF THE PERCENTAGE TO BE COMPLETED:

- Complete monitoring well installations around perimeter of building 360.
- Begin coring and sampling concrete pad inside decontamination pit inside building 360.
- Collect soil samples underneath concrete pad
- Collect all wash water and containerize in drums.

2. NUMBER OF PERSONNEL AUTHORIZED TO PERFORM WORK ON-SITE AND OFF-SITE.

1 Supervisor
2 Environmental Technicians
1 Geologist
1 Sample Technician
1 Health and Safety Officer
1 Technical Manager

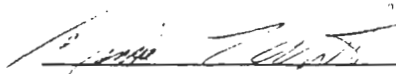
3. EQUIPMENT AND EXPANDABLE MATERIALS AUTHORIZED:

1 pressure washer
1 pickup truck
2 vans
1 sump pump
1 Hnu meter
Level C PPE

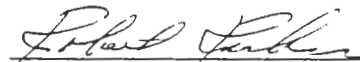
4. TEST AND/OR INSPECTIONS TO BE PERFORMED (INDICATE TYPE AND LOCATION): NONE

5. ADDITIONAL COMMENTS/REMARKS:

6. CERTIFICATION: I CERTIFY THAT THE ABOVE WORK IS ORDERED AND AUTHORIZED BY THE ON-SITE CORPS REPRESENTATIVE IN THE PERFORMANCE OF THE ABOVE CITED CONTRACT.


ON-SITE CORPS REPRESENTATIVE

7. I ACKNOWLEDGE RECEIPT OF THIS WORK ORDER AND UNDERSTAND THAT ANY MODIFICATION TO THE WORK ORDER MUST BE IN WRITING AND APPROVED BY THE PROJECT MANAGER.


CONTRACTOR'S REPRESENTATIVE

8. WORK ORDER AMENDMENTS AND MODIFICATIONS (INCLUDE TIME, DESCRIPTION, AND AUTHORIZING PERSON): NONE

ON-SITE CORPS REPRESENTATIVE

CONTRACTOR'S REPRESENTATIVE

RAPID RESPONSE DAILY WORK ORDER

IT CORPORATION
(PRIMARY CONTRACTOR'S NAME)

DACW45-94-D0054
(CONTRACT NUMBER)

SENECA ARMY DEPOT, BUILDING 360 CLOSURE, ROMULUS, NY
(SITE NAME AND LOCATION)

REPORT NO. 07 DELIVERY ORDER NO. 02 DATE 2/8/95

SUBCONTRACTOR(S):

Parratt Wolff

GOVERNMENT AGENCIES ON-SCENE:

Corps. of Engineers

INSTRUCTIONS: THE CONTRACTOR SHALL BE ATTACHED TO THE RAPID RESPONSE QUALITY CONTROL DAILY REPORT AND SHALL BE SUBMITTED DAILY AT THE CLOSE OF BUSINESS TO THE ON-SITE CORPS REPRESENTATIVE. CONCURRENTLY, THE CONTRACTOR SHALL PROVIDE ELECTRONIC ACCESS TO THE COMPLETED FORMS TO THE CORPS DISTRICT OFFICE AND THE AREA OFFICE.

1. DESCRIPTION OF WORK TO BE PERFORMED BY CONTRACTOR(S), WITH AN ESTIMATE OF THE PERCENTAGE TO BE COMPLETED:

- Develop monitoring wells around perimeter of building 360.
- Continue coring and sampling concrete pad inside building 360.
- Continue collecting soil samples underneath concrete pad
- Collect all wash water and containerize in drums.

2. NUMBER OF PERSONNEL AUTHORIZED TO PERFORM WORK ON-SITE AND OFF-SITE.

1 Supervisor
2 Environmental Technicians
1 Geologist
1 Sample Technician
1 Health and Safety Officer
1 Technical Manager

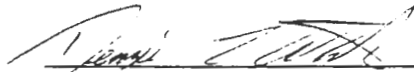
3. EQUIPMENT AND EXPANDABLE MATERIALS AUTHORIZED:

1 pressure washer
1 pickup truck
2 vans
1 sump pump
1 Hnu meter
Level C PPE

4. TEST AND/OR INSPECTIONS TO BE PERFORMED (INDICATE TYPE AND LOCATION): NONE

5. ADDITIONAL COMMENTS/REMARKS:

6. CERTIFICATION: I CERTIFY THAT THE ABOVE WORK IS ORDERED AND AUTHORIZED BY THE ON-SITE CORPS REPRESENTATIVE IN THE PERFORMANCE OF THE ABOVE CITED CONTRACT.


ON-SITE CORPS REPRESENTATIVE

7. I ACKNOWLEDGE RECEIPT OF THIS WORK ORDER AND UNDERSTAND THAT ANY MODIFICATION TO THE WORK ORDER MUST BE IN WRITING AND APPROVED BY THE PROJECT MANAGER.


CONTRACTOR'S REPRESENTATIVE

8. WORK ORDER AMENDMENTS AND MODIFICATIONS (INCLUDE TIME, DESCRIPTION, AND AUTHORIZING PERSON): NONE

ON-SITE CORPS REPRESENTATIVE

CONTRACTOR'S REPRESENTATIVE

RAPID RESPONSE DAILY WORK ORDER

IT CORPORATION
(PRIMARY CONTRACTOR'S NAME)

DACW45-94-D0054
(CONTRACT NUMBER)

SENECA ARMY DEPOT, BUILDING 360 CLOSURE, ROMULUS, NY
(SITE NAME AND LOCATION)

REPORT NO. 08 DELIVERY ORDER NO. 02 DATE 2/9/95

SUBCONTRACTOR(S):
NONE

GOVERNMENT AGENCIES ON-SCENE:
Corps. of Engineers

INSTRUCTIONS: THE CONTRACTOR SHALL BE ATTACHED TO THE RAPID RESPONSE QUALITY CONTROL DAILY REPORT AND SHALL BE SUBMITTED DAILY AT THE CLOSE OF BUSINESS TO THE ON-SITE CORPS REPRESENTATIVE. CONCURRENTLY, THE CONTRACTOR SHALL PROVIDE ELECTRONIC ACCESS TO THE COMPLETED FORMS TO THE CORPS DISTRICT OFFICE AND THE AREA OFFICE.

1. DESCRIPTION OF WORK TO BE PERFORMED BY CONTRACTOR(S), WITH AN ESTIMATE OF THE PERCENTAGE TO BE COMPLETED:

- 1) Collect groundwater from within concrete boreholes 1, 2, and 3
- 2) Backfill concrete boreholes with bentonite and cap with grout.
- 3) Collect groundwater from MW-1 and MW-2. Collect wastewater from trichlor sump inside building 360 adjacent to accumulation pit.
- 4) Pack all samples in coolers, send to laboratory for analysis.

2. NUMBER OF PERSONNEL AUTHORIZED TO PERFORM WORK ON-SITE AND OFF-SITE.

1 Supervisor
1 Geologist
1 Sample Technician
1 Health and Safety Officer

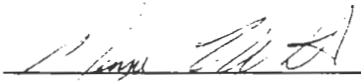
3. EQUIPMENT AND EXPANDABLE MATERIALS AUTHORIZED:

1 pressure washer
1 pickup truck
2 vans
1 sump pump
1 Hnu meter

4. TEST AND/OR INSPECTIONS TO BE PERFORMED (INDICATE TYPE AND LOCATION): NONE

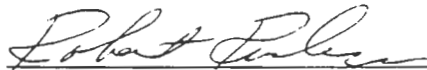
5. ADDITIONAL COMMENTS/REMARKS:

6. CERTIFICATION: I CERTIFY THAT THE ABOVE WORK IS ORDERED AND AUTHORIZED BY THE ON-SITE CORPS REPRESENTATIVE IN THE PERFORMANCE OF THE ABOVE CITED CONTRACT.



ON-SITE CORPS REPRESENTATIVE

7. I ACKNOWLEDGE RECEIPT OF THIS WORK ORDER AND UNDERSTAND THAT ANY MODIFICATION TO THE WORK ORDER MUST BE IN WRITING AND APPROVED BY THE PROJECT MANAGER.



CONTRACTOR'S REPRESENTATIVE

8. WORK ORDER AMENDMENTS AND MODIFICATIONS (INCLUDE TIME, DESCRIPTION, AND AUTHORIZING PERSON): NONE

ON-SITE CORPS REPRESENTATIVE

CONTRACTOR'S REPRESENTATIVE

RAPID RESPONSE DAILY WORK ORDER

IT CORPORATION
(PRIMARY CONTRACTOR'S NAME)

DACW45-94-D0054
(CONTRACT NUMBER)

SENECA ARMY DEPOT, BUILDING 360 CLOSURE, ROMULUS, NY
(SITE NAME AND LOCATION)

REPORT NO. 09 DELIVERY ORDER NO. 02 DATE 2/10/95

SUBCONTRACTOR(S):
NONE

GOVERNMENT AGENCIES ON-SCENE:
Corps. of Engineers

INSTRUCTIONS: THE CONTRACTOR SHALL BE ATTACHED TO THE RAPID RESPONSE QUALITY CONTROL DAILY REPORT AND SHALL BE SUBMITTED DAILY AT THE CLOSE OF BUSINESS TO THE ON-SITE CORPS REPRESENTATIVE. CONCURRENTLY, THE CONTRACTOR SHALL PROVIDE ELECTRONIC ACCESS TO THE COMPLETED FORMS TO THE CORPS DISTRICT OFFICE AND THE AREA OFFICE.

1. DESCRIPTION OF WORK TO BE PERFORMED BY CONTRACTOR(S), WITH AN ESTIMATE OF THE PERCENTAGE TO BE COMPLETED:

- 1) Pressure wash metal grating and concrete inside building 360. Store metal grating inside building 360
- 2) Place all waste drums outside building 360 on wooden pallets and secure for final disposal.

2. NUMBER OF PERSONNEL AUTHORIZED TO PERFORM WORK ON-SITE AND OFF-SITE.

1 Supervisor
1 Sample Technician
1 Health and Safety Officer

3. EQUIPMENT AND EXPANDABLE MATERIALS AUTHORIZED:

1 pressure washer
1 pickup truck
1 sump pump
1 Hnu meter
1 front end loader
1 salamander (portable heater)

4. TEST AND/OR INSPECTIONS TO BE PERFORMED (INDICATE TYPE AND LOCATION): NONE

5. ADDITIONAL COMMENTS/REMARKS:

6. CERTIFICATION: I CERTIFY THAT THE ABOVE WORK IS ORDERED AND AUTHORIZED BY THE ON-SITE CORPS REPRESENTATIVE IN THE PERFORMANCE OF THE ABOVE CITED CONTRACT.


ON-SITE CORPS REPRESENTATIVE

7. I ACKNOWLEDGE RECEIPT OF THIS WORK ORDER AND UNDERSTAND THAT ANY MODIFICATION TO THE WORK ORDER MUST BE IN WRITING AND APPROVED BY THE PROJECT MANAGER.


CONTRACTOR'S REPRESENTATIVE

8. WORK ORDER AMENDMENTS AND MODIFICATIONS (INCLUDE TIME, DESCRIPTION, AND AUTHORIZING PERSON): NONE

ON-SITE CORPS REPRESENTATIVE

CONTRACTOR'S REPRESENTATIVE

RAPID RESPONSE DAILY WORK ORDER

IT CORPORATION
(PRIMARY CONTRACTOR'S NAME)

DACW45-94-D0054
(CONTRACT NUMBER)

SENECA ARMY DEPOT, BUILDING 360, ROMULUS, NY
(SITE NAME AND LOCATION)

REPORT NO. 10 DELIVERY ORDER NO. 02 DATE 2/15/95

SUBCONTRACTOR(S) :

None

GOVERNMENT AGENCIES ON-SCENE:

Corps of Engineer

INSTRUCTIONS: THE CONTRACTOR SHALL BE ATTACHED TO THE RAPID RESPONSE QUALITY CONTROL DAILY REPORT AND SHALL BE SUBMITTED DAILY AT THE CLOSE OF BUSINESS TO THE ON-SITE CORPS REPRESENTATIVE. CONCURRENTLY, THE CONTRACTOR SHALL PROVIDE ELECTRONIC ACCESS TO THE COMPLETED FORMS TO THE CORPS DISTRICT OFFICE AND THE AREA OFFICE.

1. DESCRIPTION OF WORK TO BE PERFORMED BY CONTRACTOR(S), WITH AN ESTIMATE OF THE PERCENTAGE TO BE COMPLETED:

1) pressure wash the work area in Building 360.

2. NUMBER OF PERSONNEL AUTHORIZED TO PERFORM WORK ON-SITE AND OFF-SITE.

SUPERVISORS	1	FOREMAN	
ENGINEERS		CHEMIST	
GEOLOGIST		SAFETY	
EMT		TECHS	1
LABORERS		OPERATORS	1

OTHERS (SPECIFY):

Cost Administrator
Secretary

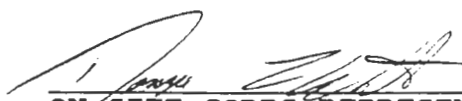
3. EQUIPMENT AND EXPANDABLE MATERIALS AUTHORIZED:

<u>ITEM</u>	<u>QUANTITY</u>	<u>ITEM</u>	<u>QUANTITY</u>
PRESSURE WASHER	1		
PPE	AS REQUIRED		

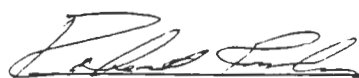
4. TEST AND/OR INSPECTIONS TO BE PERFORMED (INDICATE TYPE AND LOCATION): NONE

5. ADDITIONAL COMMENTS/REMARKS:

6. CERTIFICATION: I CERTIFY THAT THE ABOVE WORK IS ORDERED AND AUTHORIZED BY THE ON-SITE CORPS REPRESENTATIVE IN THE PERFORMANCE OF THE ABOVE CITED CONTRACT.


ON-SITE CORPS REPRESENTATIVE

7. I ACKNOWLEDGE RECEIPT OF THIS WORK ORDER AND UNDERSTAND THAT ANY MODIFICATION TO THE WORK ORDER MUST BE IN WRITING AND APPROVED BY THE PROJECT MANAGER.


CONTRACTOR'S REPRESENTATIVE

8. WORK ORDER AMENDMENTS AND MODIFICATIONS (INCLUDE TIME,
DESCRIPTION, AND AUTHORIZING PERSON): NONE

ON-SITE CORPS REPRESENTATIVE

CONTRACTOR'S REPRESENTATIVE

RAPID RESPONSE DAILY WORK ORDER

IT CORPORATION
(PRIMARY CONTRACTOR'S NAME)

DACW45-94-D0054
(CONTRACT NUMBER)

SENECA ARMY DEPOT, BUILDING 360, ROMULUS, NY
(SITE NAME AND LOCATION)

REPORT NO. 12 DELIVERY ORDER NO. 02 DATE 2/27/95

SUBCONTRACTOR(S) :

None

GOVERNMENT AGENCIES ON-SCENE:

Corps of Engineer

INSTRUCTIONS: THE CONTRACTOR SHALL BE ATTACHED TO THE RAPID RESPONSE QUALITY CONTROL DAILY REPORT AND SHALL BE SUBMITTED DAILY AT THE CLOSE OF BUSINESS TO THE ON-SITE CORPS REPRESENTATIVE. CONCURRENTLY, THE CONTRACTOR SHALL PROVIDE ELECTRONIC ACCESS TO THE COMPLETED FORMS TO THE CORPS DISTRICT OFFICE AND THE AREA OFFICE.

1. DESCRIPTION OF WORK TO BE PERFORMED BY CONTRACTOR(S), WITH AN ESTIMATE OF THE PERCENTAGE TO BE COMPLETED:

- 1) pressure wash the work area in Building 360.

2. NUMBER OF PERSONNEL AUTHORIZED TO PERFORM WORK ON-SITE AND OFF-SITE.

SUPERVISORS	1	FOREMAN	
ENGINEERS		CHEMIST	
GEOLOGIST		SAFETY	
EMT		TECHS	1
LABORERS		OPERATORS	1

OTHERS (SPECIFY):

Cost Administrator
Secretary

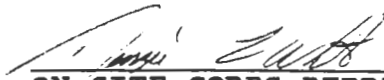
3. EQUIPMENT AND EXPANDABLE MATERIALS AUTHORIZED:

<u>ITEM</u>	<u>QUANTITY</u>	<u>ITEM</u>	<u>QUANTITY</u>
PRESSURE WASHER	1		
PPE	AS REQUIRED		

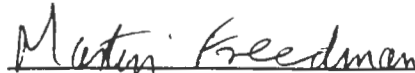
4. TEST AND/OR INSPECTIONS TO BE PERFORMED (INDICATE TYPE AND LOCATION): NONE

5. ADDITIONAL COMMENTS/REMARKS:

6. CERTIFICATION: I CERTIFY THAT THE ABOVE WORK IS ORDERED AND AUTHORIZED BY THE ON-SITE CORPS REPRESENTATIVE IN THE PERFORMANCE OF THE ABOVE CITED CONTRACT.


ON-SITE CORPS REPRESENTATIVE

7. I ACKNOWLEDGE RECEIPT OF THIS WORK ORDER AND UNDERSTAND THAT ANY MODIFICATION TO THE WORK ORDER MUST BE IN WRITING AND APPROVED BY THE PROJECT MANAGER.


CONTRACTOR'S REPRESENTATIVE

8. WORK ORDER AMENDMENTS AND MODIFICATIONS (INCLUDE TIME,
DESCRIPTION, AND AUTHORIZING PERSON): NONE

ON-SITE CORPS REPRESENTATIVE

CONTRACTOR'S REPRESENTATIVE

RAPID RESPONSE DAILY WORK ORDER

IT CORPORATION
(PRIMARY CONTRACTOR'S NAME)

DACW45-94-D0054
(CONTRACT NUMBER)

SENECA ARMY DEPOT, BUILDING 360, ROMULUS, NY
(SITE NAME AND LOCATION)

REPORT NO. 13 DELIVERY ORDER NO. 02 DATE 3/2/95

SUBCONTRACTOR(S):
None

GOVERNMENT AGENCIES ON-SCENE:
Corps of Engineer

INSTRUCTIONS: THE CONTRACTOR SHALL BE ATTACHED TO THE RAPID RESPONSE QUALITY CONTROL DAILY REPORT AND SHALL BE SUBMITTED DAILY AT THE CLOSE OF BUSINESS TO THE ON-SITE CORPS REPRESENTATIVE. CONCURRENTLY, THE CONTRACTOR SHALL PROVIDE ELECTRONIC ACCESS TO THE COMPLETED FORMS TO THE CORPS DISTRICT OFFICE AND THE AREA OFFICE.

1. DESCRIPTION OF WORK TO BE PERFORMED BY CONTRACTOR(S), WITH AN ESTIMATE OF THE PERCENTAGE TO BE COMPLETED:
1) pressure wash the work area in Building 360.

2. NUMBER OF PERSONNEL AUTHORIZED TO PERFORM WORK ON-SITE AND OFF-SITE.

SUPERVISORS	1	FOREMAN	
ENGINEERS		CHEMIST	
GEOLOGIST		SAFETY	
EMT		TECHS	1
LABORERS		OPERATORS	1

OTHERS (SPECIFY):

Cost Administrator
Secretary

3. EQUIPMENT AND EXPANDABLE MATERIALS AUTHORIZED:

<u>ITEM</u>	<u>QUANTITY</u>	<u>ITEM</u>	<u>QUANTITY</u>
PRESSURE WASHER	1		
PPE	AS REQUIRED		

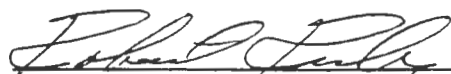
4. TEST AND/OR INSPECTIONS TO BE PERFORMED (INDICATE TYPE AND LOCATION): NONE

5. ADDITIONAL COMMENTS/REMARKS:

6. CERTIFICATION: I CERTIFY THAT THE ABOVE WORK IS ORDERED AND AUTHORIZED BY THE ON-SITE CORPS REPRESENTATIVE IN THE PERFORMANCE OF THE ABOVE CITED CONTRACT.


ON-SITE CORPS REPRESENTATIVE

7. I ACKNOWLEDGE RECEIPT OF THIS WORK ORDER AND UNDERSTAND THAT ANY MODIFICATION TO THE WORK ORDER MUST BE IN WRITING AND APPROVED BY THE PROJECT MANAGER.


CONTRACTOR'S REPRESENTATIVE

8. WORK ORDER AMENDMENTS AND MODIFICATIONS (INCLUDE TIME,
DESCRIPTION, AND AUTHORIZING PERSON): NONE

ON-SITE CORPS REPRESENTATIVE

CONTRACTOR'S REPRESENTATIVE

RAPID RESPONSE DAILY WORK ORDER

IT CORPORATION
(PRIMARY CONTRACTOR'S NAME)

DACW45-94-D0054
(CONTRACT NUMBER)

SENECA ARMY DEPOT, BUILDING 360, ROMULUS, NY
(SITE NAME AND LOCATION)

REPORT NO. 14 DELIVERY ORDER NO. 02 DATE 3/12/95

SUBCONTRACTOR(S):
None

GOVERNMENT AGENCIES ON-SCENE:
Corps of Engineer

INSTRUCTIONS: THE CONTRACTOR SHALL BE ATTACHED TO THE RAPID RESPONSE QUALITY CONTROL DAILY REPORT AND SHALL BE SUBMITTED DAILY AT THE CLOSE OF BUSINESS TO THE ON-SITE CORPS REPRESENTATIVE. CONCURRENTLY, THE CONTRACTOR SHALL PROVIDE ELECTRONIC ACCESS TO THE COMPLETED FORMS TO THE CORPS DISTRICT OFFICE AND THE AREA OFFICE.

1. DESCRIPTION OF WORK TO BE PERFORMED BY CONTRACTOR(S), WITH AN ESTIMATE OF THE PERCENTAGE TO BE COMPLETED:

1) sample monitoring wells 1 and 2.

2. NUMBER OF PERSONNEL AUTHORIZED TO PERFORM WORK ON-SITE AND OFF-SITE.

SUPERVISORS		FOREMAN	
ENGINEERS	1	CHEMIST	
GEOLOGIST		SAFETY	
EMT		TECHS	
LABORERS		OPERATORS	

OTHERS (SPECIFY):

Cost Administrator	Air Monitor	1
Secretary		

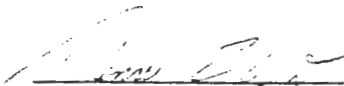
3. EQUIPMENT AND EXPANDABLE MATERIALS AUTHORIZED:

<u>ITEM</u>	<u>QUANTITY</u>	<u>ITEM</u>	<u>QUANTITY</u>
Sample Bailer	1		
PPE	AS REQUIRED		

4. TEST AND/OR INSPECTIONS TO BE PERFORMED (INDICATE TYPE AND LOCATION): NONE

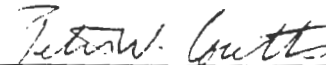
5. ADDITIONAL COMMENTS/REMARKS:

6. CERTIFICATION: I CERTIFY THAT THE ABOVE WORK IS ORDERED AND AUTHORIZED BY THE ON-SITE CORPS REPRESENTATIVE IN THE PERFORMANCE OF THE ABOVE CITED CONTRACT.



ON-SITE CORPS REPRESENTATIVE

7. I ACKNOWLEDGE RECEIPT OF THIS WORK ORDER AND UNDERSTAND THAT ANY MODIFICATION TO THE WORK ORDER MUST BE IN WRITING AND APPROVED BY THE PROJECT MANAGER.



CONTRACTOR'S REPRESENTATIVE

3. WORK ORDER AMENDMENTS AND MODIFICATIONS (INCLUDE TIME,
DESCRIPTION, AND AUTHORIZING PERSON): NONE

ON-SITE CORPS REPRESENTATIVE

CONTRACTOR'S REPRESENTATIVE

RAPID RESPONSE DAILY WORK ORDER

IT CORPORATION
(PRIMARY CONTRACTOR'S NAME)

DACW45-94-D0054
(CONTRACT NUMBER)

SENECA ARMY DEPOT, BUILDING 360, ROMULUS, NY
(SITE NAME AND LOCATION)

REPORT NO. 15 DELIVERY ORDER NO. 02 DATE 3/13/95

SUBCONTRACTOR(S):
None

GOVERNMENT AGENCIES ON-SCENE:
Corps of Engineer

INSTRUCTIONS: THE CONTRACTOR SHALL BE ATTACHED TO THE RAPID RESPONSE QUALITY CONTROL DAILY REPORT AND SHALL BE SUBMITTED DAILY AT THE CLOSE OF BUSINESS TO THE ON-SITE CORPS REPRESENTATIVE. CONCURRENTLY, THE CONTRACTOR SHALL PROVIDE ELECTRONIC ACCESS TO THE COMPLETED FORMS TO THE CORPS DISTRICT OFFICE AND THE AREA OFFICE.

1. DESCRIPTION OF WORK TO BE PERFORMED BY CONTRACTOR(S), WITH AN ESTIMATE OF THE PERCENTAGE TO BE COMPLETED:
1) purge and sample monitoring well 2.

2. NUMBER OF PERSONNEL AUTHORIZED TO PERFORM WORK ON-SITE AND OFF-SITE.

SUPERVISORS
ENGINEERS 1
GEOLOGIST
EMT
LABORERS

FOREMAN
CHEMIST
SAFETY
TECHS
OPERATORS

OTHERS (SPECIFY):

Cost Administrator
Secretary

Air Monitor 1

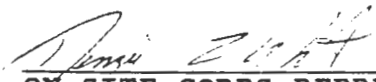
3. EQUIPMENT AND EXPANDABLE MATERIALS AUTHORIZED:

<u>ITEM</u>	<u>QUANTITY</u>	<u>ITEM</u>	<u>QUANTITY</u>
Sample Bailer	1		
PPE	AS REQUIRED		

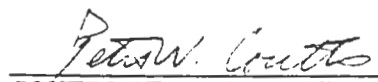
4. TEST AND/OR INSPECTIONS TO BE PERFORMED (INDICATE TYPE AND LOCATION): NONE

5. ADDITIONAL COMMENTS/REMARKS:

6. CERTIFICATION: I CERTIFY THAT THE ABOVE WORK IS ORDERED AND AUTHORIZED BY THE ON-SITE CORPS REPRESENTATIVE IN THE PERFORMANCE OF THE ABOVE CITED CONTRACT.


ON-SITE CORPS REPRESENTATIVE

7. I ACKNOWLEDGE RECEIPT OF THIS WORK ORDER AND UNDERSTAND THAT ANY MODIFICATION TO THE WORK ORDER MUST BE IN WRITING AND APPROVED BY THE PROJECT MANAGER.


CONTRACTOR'S REPRESENTATIVE

8. WORK ORDER AMENDMENTS AND MODIFICATIONS (INCLUDE TIME,
DESCRIPTION, AND AUTHORIZING PERSON): NONE

ON-SITE CORPS REPRESENTATIVE

CONTRACTOR'S REPRESENTATIVE

RAPID RESPONSE DAILY WORK ORDER

IT CORPORATION
(PRIMARY CONTRACTOR'S NAME)

DACW45-94-D0054
(CONTRACT NUMBER)

SENECA ARMY DEPOT, BUILDING 360, ROMULUS, NY
(SITE NAME AND LOCATION)

REPORT NO. 16 DELIVERY ORDER NO. 02 DATE 3/21/95

SUBCONTRACTOR(S):
None

GOVERNMENT AGENCIES ON-SCENE:
Corps of Engineer

INSTRUCTIONS: THE CONTRACTOR SHALL BE ATTACHED TO THE RAPID RESPONSE QUALITY CONTROL DAILY REPORT AND SHALL BE SUBMITTED DAILY AT THE CLOSE OF BUSINESS TO THE ON-SITE CORPS REPRESENTATIVE. CONCURRENTLY, THE CONTRACTOR SHALL PROVIDE ELECTRONIC ACCESS TO THE COMPLETED FORMS TO THE CORPS DISTRICT OFFICE AND THE AREA OFFICE.

1. DESCRIPTION OF WORK TO BE PERFORMED BY CONTRACTOR(S), WITH AN ESTIMATE OF THE PERCENTAGE TO BE COMPLETED:

1) Pressure wash building 360 steam jenny pit decontamination pit, metal grating and concrete decon pit. 2) After pressure washing is complete, store metal grating inside building 360 steam jenny pit and either containerize decon wastewater or discharge to industrial sewer pending SEDA decision.

2. NUMBER OF PERSONNEL AUTHORIZED TO PERFORM WORK ON-SITE AND OFF-SITE.

SUPERVISORS 1	FOREMAN
ENGINEERS	CHEMIST
GEOLOGIST	SAFETY
EMT	TECHS
LABORERS 2	OPERATORS

OTHERS (SPECIFY):

Cost Administrator	Air Monitor
Secretary	

3. EQUIPMENT AND EXPANDABLE MATERIALS AUTHORIZED:

<u>ITEM</u>	<u>QUANTITY</u>	<u>ITEM</u>
pressure washer	1	
500 gallon poly tank	1	
CAT IT18 loader	1	
2 inch trash pump and hoses	1	
gasoline	5 gallons	
pickup truck	1	
sump pump	1	
garden hose	1	
100 ft. extension cord	1	
PPE	AS REQUIRED	

4. TEST AND/OR INSPECTIONS TO BE PERFORMED (INDICATE TYPE AND LOCATION): NONE

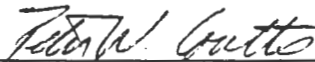
5. ADDITIONAL COMMENTS/REMARKS: Disposal of pressure washing wastewater to be determined with on site SEDA representative. If no determination is made prior to the scheduled pressure washing activities the wastewater will be containerized and stored on site pending disposal determination.

6. CERTIFICATION: I CERTIFY THAT THE ABOVE WORK IS ORDERED AND AUTHORIZED BY THE ON-SITE CORPS REPRESENTATIVE IN THE PERFORMANCE OF THE ABOVE CITED CONTRACT.



ON-SITE CORPS REPRESENTATIVE

7. I ACKNOWLEDGE RECEIPT OF THIS WORK ORDER AND UNDERSTAND THAT ANY MODIFICATION TO THE WORK ORDER MUST BE IN WRITING AND APPROVED BY THE PROJECT MANAGER.



CONTRACTOR'S REPRESENTATIVE

8. WORK ORDER AMENDMENTS AND MODIFICATIONS (INCLUDE TIME,
DESCRIPTION, AND AUTHORIZING PERSON): NONE

ON-SITE CORPS REPRESENTATIVE

CONTRACTOR'S REPRESENTATIVE

RAPID RESPONSE DAILY WORK ORDER

IT CORPORATION
(PRIMARY CONTRACTOR'S NAME)

DACW45-94-D0054
(CONTRACT NUMBER)

SENECA ARMY DEPOT, BUILDING 360, ROMULUS, NY
(SITE NAME AND LOCATION)

REPORT NO. 17 DELIVERY ORDER NO. 02 DATE 3/23/95

SUBCONTRACTOR(S):
None

GOVERNMENT AGENCIES ON-SCENE:
Corps of Engineer

INSTRUCTIONS: THE CONTRACTOR SHALL BE ATTACHED TO THE RAPID RESPONSE QUALITY CONTROL DAILY REPORT AND SHALL BE SUBMITTED DAILY AT THE CLOSE OF BUSINESS TO THE ON-SITE CORPS REPRESENTATIVE. CONCURRENTLY, THE CONTRACTOR SHALL PROVIDE ELECTRONIC ACCESS TO THE COMPLETED FORMS TO THE CORPS DISTRICT OFFICE AND THE AREA OFFICE.

1. DESCRIPTION OF WORK TO BE PERFORMED BY CONTRACTOR(S), WITH AN ESTIMATE OF THE PERCENTAGE TO BE COMPLETED:

1) sample the water in the sump that was generated pressure washing the steam jenny pit decontamination pit, metal grating and concrete decon pit, 2) a QA/QC sample will also be taken, 3) the sample will be delivered to the lab for analysis.

2. NUMBER OF PERSONNEL AUTHORIZED TO PERFORM WORK ON-SITE AND OFF-SITE.

SUPERVISORS		FOREMAN
ENGINEERS	1	CHEMIST
GEOLOGIST		SAFETY
EMT		TECHS
LABORERS		OPERATORS

OTHERS (SPECIFY):

Cost Administrator	Air Monitor	1
Secretary		

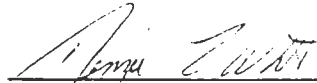
3. EQUIPMENT AND EXPANDABLE MATERIALS AUTHORIZED:

<u>ITEM</u>	<u>QUANTITY</u>	<u>ITEM</u>
PPE	As Required	
Disposable Bailer	1	
String	As Required	

4. TEST AND/OR INSPECTIONS TO BE PERFORMED (INDICATE TYPE AND LOCATION): NONE

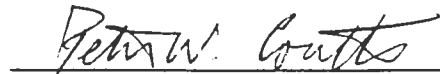
5. ADDITIONAL COMMENTS/REMARKS:

6. CERTIFICATION: I CERTIFY THAT THE ABOVE WORK IS ORDERED AND AUTHORIZED BY THE ON-SITE CORPS REPRESENTATIVE IN THE PERFORMANCE OF THE ABOVE CITED CONTRACT.



ON-SITE CORPS REPRESENTATIVE

7. I ACKNOWLEDGE RECEIPT OF THIS WORK ORDER AND UNDERSTAND THAT ANY MODIFICATION TO THE WORK ORDER MUST BE IN WRITING AND APPROVED BY THE PROJECT MANAGER.



CONTRACTOR'S REPRESENTATIVE

8. WORK ORDER AMENDMENTS AND MODIFICATIONS (INCLUDE TIME,
DESCRIPTION, AND AUTHORIZING PERSON): NONE

ON-SITE CORPS REPRESENTATIVE

CONTRACTOR'S REPRESENTATIVE

RAPID RESPONSE DAILY WORK ORDER

IT CORPORATION
(PRIMARY CONTRACTOR'S NAME)

DACW45-94-D0054
(CONTRACT NUMBER)

SENECA ARMY DEPOT, BUILDING 360, ROMULUS, NY
(SITE NAME AND LOCATION)

REPORT NO. 18 DELIVERY ORDER NO. 02 DATE 4/13/95

SUBCONTRACTOR(S):
None

GOVERNMENT AGENCIES ON-SCENE:
Corps of Engineer

INSTRUCTIONS: THE CONTRACTOR SHALL BE ATTACHED TO THE RAPID RESPONSE QUALITY CONTROL DAILY REPORT AND SHALL BE SUBMITTED DAILY AT THE CLOSE OF BUSINESS TO THE ON-SITE CORPS REPRESENTATIVE. CONCURRENTLY, THE CONTRACTOR SHALL PROVIDE ELECTRONIC ACCESS TO THE COMPLETED FORMS TO THE CORPS DISTRICT OFFICE AND THE AREA OFFICE.

1. DESCRIPTION OF WORK TO BE PERFORMED BY CONTRACTOR(S), WITH AN ESTIMATE OF THE PERCENTAGE TO BE COMPLETED:

1) sample monitoring wells 1 and 2 and the T-Sump inside of building 360, 2) a QA/QC sample will also be taken, 3) the samples will be delivered to the lab for analysis.

2. NUMBER OF PERSONNEL AUTHORIZED TO PERFORM WORK ON-SITE AND OFF-SITE.

SUPERVISORS
ENGINEERS 1
GEOLOGIST
EMT
LABORERS

FOREMAN
CHEMIST
SAFETY
TECHS
OPERATORS

OTHERS (SPECIFY):

Cost Administrator
Secretary

Air Monitor 1

3. EQUIPMENT AND EXPANDABLE MATERIALS AUTHORIZED:

<u>ITEM</u>	<u>QUANTITY</u>	<u>ITEM</u>
PPE	As Required	
Disposable Bailer	3	
String	As Required	

4. TEST AND/OR INSPECTIONS TO BE PERFORMED (INDICATE TYPE AND LOCATION): NONE

5. ADDITIONAL COMMENTS/REMARKS:

6. CERTIFICATION: I CERTIFY THAT THE ABOVE WORK IS ORDERED AND AUTHORIZED BY THE ON-SITE CORPS REPRESENTATIVE IN THE PERFORMANCE OF THE ABOVE CITED CONTRACT.

ON-SITE CORPS REPRESENTATIVE

7. I ACKNOWLEDGE RECEIPT OF THIS WORK ORDER AND UNDERSTAND THAT ANY MODIFICATION TO THE WORK ORDER MUST BE IN WRITING AND APPROVED BY THE PROJECT MANAGER.

CONTRACTOR'S REPRESENTATIVE

8. WORK ORDER AMENDMENTS AND MODIFICATIONS (INCLUDE TIME,
DESCRIPTION, AND AUTHORIZING PERSON): NONE

ON-SITE CORPS REPRESENTATIVE

CONTRACTOR'S REPRESENTATIVE

RAPID RESPONSE DAILY WORK ORDER

IT CORPORATION
(PRIMARY CONTRACTOR'S NAME)

DACW45-94-D0054
(CONTRACT NUMBER)

SENECA ARMY DEPOT, BUILDING 360, ROMULUS, NY
(SITE NAME AND LOCATION)

REPORT NO. 19 DELIVERY ORDER NO. 02 DATE 5/17/95

SUBCONTRACTOR(S) :

None

GOVERNMENT AGENCIES ON-SCENE:

Corps of Engineer

INSTRUCTIONS: THE CONTRACTOR SHALL BE ATTACHED TO THE RAPID RESPONSE QUALITY CONTROL DAILY REPORT AND SHALL BE SUBMITTED DAILY AT THE CLOSE OF BUSINESS TO THE ON-SITE CORPS REPRESENTATIVE. CONCURRENTLY, THE CONTRACTOR SHALL PROVIDE ELECTRONIC ACCESS TO THE COMPLETED FORMS TO THE CORPS DISTRICT OFFICE AND THE AREA OFFICE.

1. DESCRIPTION OF WORK TO BE PERFORMED BY CONTRACTOR(S), WITH AN ESTIMATE OF THE PERCENTAGE TO BE COMPLETED:

1) sample monitoring wells 1 and 2 and the T-Sump inside of building 360, 2) a QA/QC sample will also be taken, 3) the samples will be delivered to the lab for analysis.

2. NUMBER OF PERSONNEL AUTHORIZED TO PERFORM WORK ON-SITE AND OFF-SITE.

SUPERVISORS		FOREMAN	
ENGINEERS	1	CHEMIST	
GEOLOGIST		SAFETY	
EMT		TECHS	
LABORERS		OPERATORS	
OTHERS (SPECIFY):			
Cost Administrator		Air Monitor	1
Secretary			

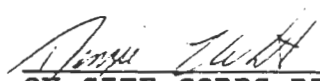
3. EQUIPMENT AND EXPANDABLE MATERIALS AUTHORIZED:

<u>ITEM</u>	<u>QUANTITY</u>	<u>ITEM</u>
PPE	As Required	
Disposable Bailer	5	
String	As Required	

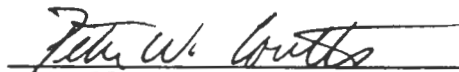
4. TEST AND/OR INSPECTIONS TO BE PERFORMED (INDICATE TYPE AND LOCATION): NONE

5. ADDITIONAL COMMENTS/REMARKS: NONE

6. CERTIFICATION: I CERTIFY THAT THE ABOVE WORK IS ORDERED AND AUTHORIZED BY THE ON-SITE CORPS REPRESENTATIVE IN THE PERFORMANCE OF THE ABOVE CITED CONTRACT.


ON-SITE CORPS REPRESENTATIVE

7. I ACKNOWLEDGE RECEIPT OF THIS WORK ORDER AND UNDERSTAND THAT ANY MODIFICATION TO THE WORK ORDER MUST BE IN WRITING AND APPROVED BY THE PROJECT MANAGER.


CONTRACTOR'S REPRESENTATIVE

8. WORK ORDER AMENDMENTS AND MODIFICATIONS (INCLUDE TIME,
DESCRIPTION, AND AUTHORIZING PERSON): NONE

ON-SITE CORPS REPRESENTATIVE

CONTRACTOR'S REPRESENTATIVE

RAPID RESPONSE DAILY WORK ORDER

IT CORPORATION
(PRIMARY CONTRACTOR'S NAME)

DACW45-94-D0054
(CONTRACT NUMBER)

SENECA ARMY DEPOT, BUILDING 360, ROMULUS, NY
(SITE NAME AND LOCATION)

REPORT NO. 20 DELIVERY ORDER NO. 02 DATE 6/14/95

SUBCONTRACTOR(S) :

None

GOVERNMENT AGENCIES ON-SCENE:

Corps of Engineer

INSTRUCTIONS: THE CONTRACTOR SHALL BE ATTACHED TO THE RAPID RESPONSE QUALITY CONTROL DAILY REPORT AND SHALL BE SUBMITTED DAILY AT THE CLOSE OF BUSINESS TO THE ON-SITE CORPS REPRESENTATIVE. CONCURRENTLY, THE CONTRACTOR SHALL PROVIDE ELECTRONIC ACCESS TO THE COMPLETED FORMS TO THE CORPS DISTRICT OFFICE AND THE AREA OFFICE.

1. DESCRIPTION OF WORK TO BE PERFORMED BY CONTRACTOR(S), WITH AN ESTIMATE OF THE PERCENTAGE TO BE COMPLETED:

1) take an inventory of the drums, 2) place all drums with contents on a pallet, 3) mark drums with either soil or water designation.

2. NUMBER OF PERSONNEL AUTHORIZED TO PERFORM WORK ON-SITE AND OFF-SITE.

SUPERVISORS		FOREMAN	
ENGINEERS	1	CHEMIST	
GEOLOGIST		SAFETY	
EMT		TECHS	1
LABORERS		OPERATORS	
OTHERS (SPECIFY):			
Cost Administrator		Air Monitor	
Secretary			

3. EQUIPMENT AND EXPANDABLE MATERIALS AUTHORIZED:

<u>ITEM</u>	<u>QUANTITY</u>	<u>ITEM</u>
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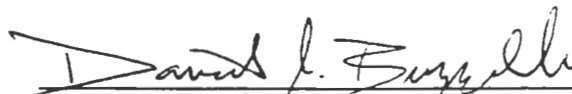
4. TEST AND/OR INSPECTIONS TO BE PERFORMED (INDICATE TYPE AND LOCATION): NONE

5. ADDITIONAL COMMENTS/REMARKS: NONE

6. CERTIFICATION: I CERTIFY THAT THE ABOVE WORK IS ORDERED AND AUTHORIZED BY THE ON-SITE CORPS REPRESENTATIVE IN THE PERFORMANCE OF THE ABOVE CITED CONTRACT.


ON-SITE CORPS REPRESENTATIVE

7. I ACKNOWLEDGE RECEIPT OF THIS WORK ORDER AND UNDERSTAND THAT ANY MODIFICATION TO THE WORK ORDER MUST BE IN WRITING AND APPROVED BY THE PROJECT MANAGER.


CONTRACTOR'S REPRESENTATIVE

8. WORK ORDER AMENDMENTS AND MODIFICATIONS (INCLUDE TIME,
DESCRIPTION, AND AUTHORIZING PERSON): NONE

ON-SITE CORPS REPRESENTATIVE

CONTRACTOR'S REPRESENTATIVE