INTERNATIONAL TECHNOLOGY CORPORATION

Project No. 519204
July 1995

Final Report – Volume II

00275

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

Contract No. DACW45-94-D-0054
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INTERNATIONAL TECHNOLOGY CORPORATION

140 Allens Creek Road
Rochester, New York 14618

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

July 1995

Table of Contents

APPENDIX A

Chains of Custody/Analytical Data

CHAIN OF COUSTODY RECORD

Kodak

CHAIN OF CUSTODY RECORD

AQMS JOB F	LEVEL 4 ID NUMBER	SITE NAME
		SEDA BUILDING 360

SAMPLERS (SIGNATURE)/SAMPLING FIRM: [illegible signature] Eric [illegible] / IT Corp

METHODS

SPECIFY TICS & SITE SPECIFICS

TURNAROUND TIME – BUSINESS DAYS

STATION NO.	DATE	TIME	COMP.	GRAB	STATION LOCATION	NO. OF CONTAINERS	Tot. Cyanide (1 liter amber)	Amen. Cyanide (500ml plastic)	Sulfide (1 liter amber)	Phenol (150 ml amber)	TOC (1 liter amber)	TON (1 liter plastic)	TSS and TDS (40 ml vial)	VOAs		FIELD REMARKS	AQMS #
B-360-SUMP I	11-30-94	1530		✓	B-360-SUMP1	9	2	2	1	1	1	2					
TB	11-30 94	1630	E.H.	✓	TRIP BLANK	2							2				

REMARKS – CHECK ONE OF THE FOLLOWING: ☐ 1. FOLLOW PROJECT RFAC ANALYTICAL REQUIREMENTS ☐ 2. FOLLOW ANALYTICAL REQUIREMENTS ON THIS COC.

RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY (SIGNATURE)
David J. [illegible]	12/1/94	1720					

RECEIVED FOR LABORATORY BY (SIGNATURE)	DATE	TIME

DISTRIBUTION: ORIGINAL ACCOMPANIES SHIPMENT, YELLOW COPY TO COORDINATOR FIELD FILES, PINK COPY TO SAMPLER

EASTMAN KODAK COMPANY
Rochester, New York 14650
716 722-3357

CQS

846-1112-710 (4/90)

Quanter Environmental Services No. 58 6

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

☑ 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

PROJ. NO.	PROJECT NAME/LOCATION
519204	Seda Building 360 Closure

SAMPLERS: *(Signature)* Eric Detweiler

10 Day TAT

STA. NO.	DATE	TIME	COMP.	GRAB.	STATION LOCATION	NO. OF CONTAINERS	PARAMETER: 250 ml Amber-Glass PCBs 8050	PARAMETER: 250 ml Amber-glass TCLP Cd, Cr, Pb 6010	REMARKS
CC1-1	2-7-95	1550		✓	CC1-1 · Concrete	2	1	1	
CC1-2	2-7-95	1600		✓	CC1-2 · " "	2	1	1	
CC1-3	2-7-95	1615		✓	CC1-3 · " "	2	1	1	
CC2-1	2-7-95	1630		✓	CC2-1 · " "	2	1	1	
CC2-2	2-7-95	1640		✓	CC2-2 · " "	2	1	1	
CC2-3	2-7-95	1650		✓	CC2-3 · " "	2	1	1	
CC3-1	2-7-95	1700		✓	CC3-1 · " "	2	1	1	
CC3-2	2-7-95	1715		✓	CC3-2 · " "	2	1	1	
CC3-3	2-7-95	1720		✓	CC3-3 · " "	2	1	1	

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	
		Gh Westgard	2/10/95 09:30		

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FORM 004

Quanter Environmental Services No. 58[illegible]4

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

☒ 2) **QUANTERRA, INC.**
450 WILLIAM PITT WAY
PITTSBURGH, PA 15238
PHONE (412) 826-5477 FAX (412) 826-5[illegible]

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

PROJ. NO. 519204

PROJECT NAME/LOCATION: SEDA BUILDING #360 CLOSURE

SAMPLERS: (Signature) Eric R. Detwiler

10 Day TAT

STA. NO.	DATE	TIME	COMP.	GRAB.	STATION LOCATION	NO. OF CONTAINERS	PARAMETER: 4oz glass PCB's 8080	40ml VOA vials 8240	60ml glass VOA's 8240	250 ml glass 8080	80 oz. glass PCB's 8080	1 x 1 liter plastic Metals	REMARKS
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~~			
~~CC1-2~~	~~2/7/95~~	~~1600~~		✓	~~CC1-2~~	~~2~~				~~2~~			
~~CC1-3~~	~~2/7/95~~	~~1615~~		✓	~~CC1-3~~	~~2~~				~~2~~			
~~CC2-1~~	~~2/7/95~~	~~1630~~		✓	~~CC2-1~~	~~2~~				~~2~~			
~~CC2-2~~	~~2/7/95~~	~~1640~~		✓	~~CC2-2~~	~~2~~				~~2~~			
~~CC2-3~~	~~2/7/95~~	~~1650~~		✓	~~CC2-3~~	~~2~~				~~2~~			
~~CC3-1~~	~~2/7/95~~	~~1700~~		✓	~~CC3-1~~	~~2~~				~~2~~			
~~CC3-2~~	~~2/7/95~~	~~1715~~		✓	~~CC3-2~~	~~2~~				~~2~~			

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) Glen Ustaszewski	Date / Time 2/10/95	09:30	Remarks: CS3-(0-1.5) MS/MSD

pg. 1 of 2

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FORM 004

Quanterra Environmental Services — No. 58 9

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

☒ 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

PROJ. NO.: 519204

PROJECT NAME/LOCATION: SEDA BUILDING #360 CLOSURE

SAMPLERS: (Signature) Eric Detweiler

REMARKS: 10 day TAT

PARAMETER: 80 oz. glass 8080 + 8270 | (1) liter plastic Metals | 40 ml VOA vials

STA. NO.	DATE	TIME	COMP.	GRAB.	STATION LOCATION	NO. OF CONTAINERS	80 oz. glass 8080 + 8270	(1) liter plastic Metals	40 ml VOA vials			REMARKS
TB	2/9/95	1300		✓	TRIP BLANK	4 E.D.			4			HCl: ph<2
✓ CW1	2/9/95	0945	✓		CW1	5 E.D.	2	1	2			
✓ CW2	2/9/95	1010	✓		CW2	5	2	1	2			
✓ CW3	2/9/95	1020	✓		CW3	5	2	1	2			
✓ MW-1	2/9/95	1100	✓		MW-1	5	2	1	2			
✓ MW-2	2/9/95	1145	✓		MW-2	5	2	1	2			
✓ T-SUMP1	2/9/95	1215	✓		T-SUMP 1	5	2	1	2			

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
Sandra Stersegno	2-9-95 1330				

Relinquished by: (Signature)	Date / Time	Received for Laboratory by: (Signature)	Date / Time	Remarks
		Glen Ustayeh	2/10/95 09:30	Additional samples in 2nd cooler

Distribution Original Accompanies Shipment. Copy returned with Report.

FORM 004

RECRA ENVIRONMENTAL, INC. / I T Corp.

CHAIN OF CUSTODY RECORD

PROJECT NO: 319200

SITE NAME: SEM Ash Landfill Phase II

SAMPLERS (SIGNATURE): [signature]

STATION NO	DATE	TIME	COMP	GRAB	STATION LOCATION	NO OF CONTAINERS	VOA	Lead					REMARKS
													3 Day TAT
TB	3-2-95	0345		✓	Trip Blank	2	2						HCl: pH < 2
T-A1-54	3-2-95	0446		✓	T-A1-54	4		4					Composite in lab as sample
FB-A1-54	3-2-95	0446		✓	FB-A1-54	2	2						
360-Lead	3-2-95	1320		✓	360-Lead	1			1				

"Lead 1"

RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)	RELINQUISHED BY (SIGNATURE)	DATE/TIME	RECEIVED BY (SIGNATURE)
[signature]	3/2/95 1710				

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

Distribution: Original accompanies shipment copy to coordinator field files

Quanterra Environmental Services — No. 588?9

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

☑ 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

PROJ. NO.:
PROJECT NAME/LOCATION: SEDA- Bldg 360 Closure - Phase II

IT Corp

SAMPLERS: (Signature) Don Harrington

STA. NO.	DATE	TIME	COMP.	GRAB.	STATION LOCATION	NO. OF CONTAINERS	40 ml glass Volatiles	Liter plastic w/ HNO3 - METAL	8240 Amber Semi Vols	3080 Amber PCBs			REMARKS
TB	3-23-95	1330		X	Trip blanks	2	2						HCl: pH<2
360-LEAD-2	3-23-95	1400		X	360-LEAD-2	1		1					
FB-T-SUMP1-1	3-23-95	1430		X	FB-T-SUMP1-1, open Field Blank	2	2						HCl: pH<2
T-Sump1-1	3-23-95	1430		X	T-SUMP1-1	5	2	1	1	1			
T-Sump1-1DUP	3-23-95	1430		X	T-Sump1-1DUP	5	2	1	1	1			

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
David J. Buzzelli	3/24/95 1055				
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

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FORM 004

Quanterra

[illegible] CODE ______________
[illegible]/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

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

☐ 3) **QUANTERRA, INC.**
5910 BRECKENRIDGE [illegible]
TAMPA, FL 33610
PHONE (813) 621-0784 FAX (813) [illegible]

PROJ. NO.: [illegible]9204

PROJECT NAME/LOCATION: Ashland/Fill Phase II / SEDA Building #360 Closure

SAMPLERS: *(Signature)* [signature]

STA. NO.	DATE	TIME	COMP.	GRAB.	STATION LOCATION	NO. OF CONTAINERS	PARAMETERS						REMARKS
TB	3/12/95	1400		✓	Trip Blank	2	2						
MW1-1	3/12/95	1600		✓	MW1-1	5	2	1	1	1			
T-A1-62	3/11/95	0405	✓		T-A1-62	1					1		
T-A1-63	3/11/95	1440	✓		T-A1-63	1					1		
T-A1-64	3/11/95	2155	✓		T-A1-64	1					[illegible]		

Relinquished by: *(Signature)*	Date / Time	Received by: *(Signature)*	Relinquished by: *(Signature)*	Date / Time	Received by: *(Signature)*
[signature]	3/15/95 1150				

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)*

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FORM [illegible]

Quanterra Environmental Services No. [illegible]

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

☒ 2) QUANTERRA, INC.
450 WILLIAM [illegible]
PITTSBURGH, [illegible]
PHONE [illegible]

☐ 3) QUANTERRA, INC.
5910 [illegible]
TAMPA [illegible]
PHONE [illegible]

PROJ. NO.	PROJECT NAME/LOCATION
5497041	Ash Landfill Phase II SEDA Building 360 Closure

SAMPLERS: (Signature)

STA. NO.	DATE	TIME	COMP	GRAB.	STATION LOCATION	NO. OF CONTAINERS	40ml Vials	Vol [illegible]	[illegible]
TB	3/13/95	1200		✓	Trip Blank	2	2		
MWZ-1	3/13/95	12:30		✓	MWZ-1	5	2	1	[illegible]
T-AL-65	3/13/95	14:00	✓		T-AL-65	1			
T-AL-66	3/13/95	22:05	✓		T-AL-66	1			

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
[signature]	3/14/95 12:00				

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

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FORM [illegible]

Quanter. Environmental Services

No. 58 1

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

☒ 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

PROJECT NAME/LOCATION: Building 360 DJR
SEDA Ashland II Phase II

SAMPLERS (Signature): Eric Detweiler

STA. NO.	DATE	TIME	COMP.	GRAB.	STATION LOCATION	NO. OF CONTAINERS	PARAMETER: 40 ml VOA vials	1 Liter plastic HNO3 METALS	80 oz. Amber PCBs	80 oz. Amber Semi-VOCs	REMARKS
TB	5/17/95	1100		✓	TRIP BLANK	2	2				HCl: ph<2
MW2-3	5/17/95	1545		✓	MW2-3	5	2	1	1	1	MS/MSD
MW1-3	5/17/95	1615		✓	MW1-3	5	2	1	1	1	
T-SUMP-3	5/17/95	1530		✓	T-SUMP-3	5	2	1	1	1	
MW1-3	5/17/95	1615		✓	MW1-3-Dup	5	2	1	1	1	
FB-MW2-3	5/17/95	1545		✓	FB-MW2-3	2	2				

Relinquished by: (Signature)	Date / Time	Received by: (Signature)	Relinquished by: (Signature)	Date / Time	Received by: (Signature)
1 David J. Smith	5/18/95 1115				
2					

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
				⊗ 2 Coolers used to package Samples

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FORM 004

Quanterra Environmental Services

No. 59202

CLIENT CODE _____
QUOTE / SAR NUMBER _____
Chain-of Custody Record

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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

PROJ. NO.: 519204
PROJECT NAME/LOCATION: Building 360 Closure - SEDA

SAMPLERS: *(Signature)* Eric E. Williams

STA. NO.	DATE	TIME	COMP.	GRAB.	STATION LOCATION	NO. OF CONTAINERS	PARAMETER: 40 ml. glass vial VOA	8015 Amber glass 8270 semi-volatiles	8015 Amber glass 8080 PCB's	1 Liter plastic w/ HNO3 - Metals	REMARKS
TB	4/13/95	0900		✓	Trip Blank	2	2				15 day TAT
MW1-2	4/13/95	1200		✓	MW1-2 (MS/MSD)	5	2	1	1	1	
MW1-2 -Dup	4/13/95	1200		✓	MW1-2 - Dup	5	2	1	1	1	
FB-MW1 -2	4/13/95	1200		✓	FB-MW1-2	2	2				
MW2-2	4/13/95	1145		✓	MW2-2	5	2	1	1	1	
T-Sump-2	4/13/95	1010		✓	T-Sump-2	5	2	1	1	1	
											* See other cooler

Relinquished by: *(Signature)*	Date / Time	Received by: *(Signature)*	Relinquished by: *(Signature)*	Date / Time	Received by: *(Signature)*
David A. Bunch	4/14/95 1430				
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	
			4/15/95 10:00	⊕	

Distribution Original Accompanies Shipment. Copy returned with Report.

FORM 004

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
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
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
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
NITROBENZENE-D5 RECOVER	95.0		%	
2-FLUOROBIPHENYL RECOVE	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
MONITORING

Site 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
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
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
MONITORING

Target 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
MONITORING

Volatile 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
MONITORING

Volatile 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
MONITORING

Site 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
MONITORING

Site 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
MONITORING

Target 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
MONITORING

Target 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
MONITORING

Target 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
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
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
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
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
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			
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
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
NITROBENZENE-D5 RECOVER	78.0		%	
2-FLUOROBIPHENYL RECOVE	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

Quanterra
Environmental Services

IT - ROCHESTER

CW1

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

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

GC/MS Volatiles

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC 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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

IT - ROCHESTER

CW1

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

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

GC/MS Volatiles

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	99	(88 - 110)
Bromofluorobenzene	99	(86 - 115)

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

Quanterra
Environmental Services

IT - ROCHESTER

CW1

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

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

GC/MS Semi-Volatiles

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

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

Quanterra
Environmental Services

IT - ROCHESTER

CW1

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

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

GC/MS Semi-Volatiles

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

Quanterra
Environmental Services

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

Quanterra
Environmental
Services

IT - ROCHESTER

CW1

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

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

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

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Decachlorobiphenyl	81	(57 - 155)
Tetrachlorometaxylene	116	(44 - 155)

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

Quanterra
Environmental
Services

IT - ROCHESTER

CW1

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

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

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

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
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**

Quanterra
Environmental Services

IT - ROCHESTER

CW2

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

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

GC/MS Volatiles

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC 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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

IT - ROCHESTER

CW2

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

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

GC/MS Volatiles

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	87	(76 - 114)
Toluene-d8	97	(88 - 110)
Bromofluorobenzene	99	(86 - 115)

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

Quanterra
Environmental Services

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	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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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	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	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

Quanterra
Environmental Services

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	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	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

Quanterra
Environmental Services

IT - ROCHESTER

CW2

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

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

GC Semi-Volatiles

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Decachlorobiphenyl	59	(57 - 155)
Tetrachlorometaxylene	106	(44 - 155)

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

Quanterra
Environmental Services

IT - ROCHESTER

CW2

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

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

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

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
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**

Quanterra
Environmental Services

IT - ROCHESTER

CW3

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

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

GC/MS Volatiles

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC 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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

IT - ROCHESTER

CW3

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

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

GC/MS Volatiles

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	94	(76 - 114)
Toluene-d8	98	(88 - 110)
Bromofluorobenzene	99	(86 - 115)

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

Quanterra
Environmental Services

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	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

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

Quanterra
Environmental Services

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	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	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

Quanterra
Environmental Services

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	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

Quanterra
Environmental Services

IT - ROCHESTER

CW3

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

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

GC Semi-Volatiles

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

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

NOTE: AS RECEIVED
ND NOT DETECTED AT THE STATED REPORTING LIMIT
*** SURROGATES OUT OF CONTROL**

Quanterra
Environmental Services

IT - ROCHESTER

CW3

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

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

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

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
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**

Quanterra
Environmental Services

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	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC 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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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	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	93	(76 - 114)
Toluene-d8	101	(88 - 110)
Bromofluorobenzene	99	(86 - 115)

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

Quanterra
Environmental Services

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	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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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	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	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

Quanterra
Environmental Services

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	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	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

Quanterra
Environmental Services

IT - ROCHESTER

MW-1

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

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

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

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

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

NOTE: AS RECEIVED
ND NOT DETECTED AT THE STATED REPORTING LIMIT
*** SURROGATES OUT OF CONTROL**

Quanterra
Environmental
Services

IT - ROCHESTER

MW-1

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

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

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

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
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**

Quanterra
Environmental Services

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	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC 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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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	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	99	(88 - 110)
Bromofluorobenzene	98	(86 - 115)

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

Quanterra
Environmental Services

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	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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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	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	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

Quanterra
Environmental Services

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	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	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

Quanterra
Environmental
Services

IT - ROCHESTER

MW-2

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

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

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

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

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

NOTE: AS RECEIVED
ND NOT DETECTED AT THE STATED REPORTING LIMIT
*** SURROGATES OUT OF CONTROL**

Quanterra
Environmental
Services

IT - ROCHESTER

MW-2

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

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

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

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
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**

Quanterra
Environmental Services

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	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC 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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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	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	**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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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

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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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

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	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

Quanterra
Environmental Services

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

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	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

Quanterra
Environmental Services

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 - - - - - - - - - - - - - - - - - - -

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

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

NOTE: AS RECEIVED
ND NOT DETECTED AT THE STATED REPORTING LIMIT
*** SURROGATES OUT OF CONTROL**

Quanterra
Environmental
Services

IT - ROCHESTER

T-SUMP 1

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

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

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

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
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**

Quanterra
Environmental Services

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	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC 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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental
Services

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	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	95	(76 - 114)
Toluene-d8	101	(88 - 110)
Bromofluorobenzene	100	(86 - 115)

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

Quanterra
Environmental Services

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	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC 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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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	RESULT (ug/kg)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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

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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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 - - - - - - - - - - - - - - - - - - -

PARAMETER	RESULT (ug/kg)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

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

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

Quanterra
Environmental Services

IT - ROCHESTER

CS1-(1-3)

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

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

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

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
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**

Quanterra
Environmental Services

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

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
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

Quanterra
Environmental Services

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	RESULT (ug/kg)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental
Services

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 - - - - - - - - - - - - - - - - - - -

PARAMETER	RESULT (ug/kg)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

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

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

Quanterra
Environmental
Services

IT - ROCHESTER

CS2-(1-3)

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

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

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

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
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**

Quanterra
Environmental Services

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 LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
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

Quanterra
Environmental Services

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	RESULT (ug/kg)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental
Services

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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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

PARAMETER	RESULT (ug/kg)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

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

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

Quanterra
Environmental Services

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 - - - - - - - - - - - - - - - - - -

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
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**

Quanterra
Environmental Services

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

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
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

Quanterra
Environmental
Services

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	RESULT (ug/kg)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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	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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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

PARAMETER	RESULT (ug/kg)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Tetrachlorometaxylene	107	(43 - 147)
Dibutylchlorendate	116	(33 - 142)

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

Quanterra
Environmental
Services

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 - - - - - - - - - - - - - - - - - -

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
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**

Quanterra
Environmental Services

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

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
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

Quanterra
Environmental Services

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	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC 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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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	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	95	(76 - 114)
Toluene-d8	102	(88 - 110)
Bromofluorobenzene	99	(86 - 115)

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

Quanterra
Environmental Services

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	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC 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

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

Quanterra
Environmental Services

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	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

Quanterra
Environmental Services

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

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Decachlorobiphenyl	106	(57 - 155)
Tetrachlorometaxylene	120	(44 - 155)

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

Quanterra
Environmental Services

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 - - - - - - - - - - - - - - - - - -

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
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**

Quanterra
Environmental Services

IT - ROCHESTER

CC1-1

WO #: A2PP8104
LAB #: C5B100043-015
MATRIX: SOLID

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

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

PARAMETER	RESULT (ug/kg)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Tetrachlorometaxylene	106	(43 - 147)
Dibutylchlorendate	120	(33 - 142)

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

Quanterra
Environmental Services

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)

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
- - 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**

Quanterra
Environmental Services

IT - ROCHESTER

CC1-2

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

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

GC Semi-Volatiles

PARAMETER	RESULT (ug/kg)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Tetrachlorometaxylene	99	(43 - 147)
Dibutylchlorendate	109	(33 - 142)

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

Quanterra
Environmental Services

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)

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
- - 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**

Quanterra
Environmental Services

IT - ROCHESTER

CC1-3

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

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

GC Semi-Volatiles

PARAMETER	RESULT (ug/kg)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Tetrachlorometaxylene	95	(43 - 147)
Dibutylchlorendate	111	(33 - 142)

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

Quanterra
Environmental Services

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)

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
- - 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**

Quanterra
Environmental Services

IT - ROCHESTER

CC2-1

WO #: A2PPD104
LAB #: C5B100043-018
MATRIX: SOLID

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

GC Semi-Volatiles

PARAMETER	RESULT (ug/kg)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Tetrachlorometaxylene	113	(43 - 147)
Dibutylchlorendate	131	(33 - 142)

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

Quanterra
Environmental Services

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)

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
- - 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**

Quanterra
Environmental Services

IT - ROCHESTER

CC2-2

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

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

GC Semi-Volatiles

PARAMETER	RESULT (ug/kg)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Tetrachlorometaxylene	90	(43 - 147)
Dibutylchlorendate	110	(33 - 142)

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

Quanterra
Environmental Services

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)

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
- - 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**

Quanterra
Environmental Services

IT - ROCHESTER

CC2-3

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

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

GC Semi-Volatiles

PARAMETER	RESULT (ug/kg)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Tetrachlorometaxylene	96	(43 - 147)
Dibutylchlorendate	122	(33 - 142)

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

Quanterra
Environmental Services

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)

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
- - 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**

Quanterra
Environmental Services

IT - ROCHESTER

CC3-1

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

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

GC Semi-Volatiles

PARAMETER	RESULT (ug/kg)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Tetrachlorometaxylene	105	(43 - 147)
Dibutylchlorendate	123	(33 - 142)

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

Quanterra
Environmental Services

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)

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
- - 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**

Quanterra
Environmental Services

IT - ROCHESTER

CC3-2

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

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

GC Semi-Volatiles

PARAMETER	RESULT (ug/kg)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Tetrachlorometaxylene	100	(43 - 147)
Dibutylchlorendate	122	(33 - 142)

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

Quanterra
Environmental Services

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)

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
- - 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**

Quanterra
Environmental Services

IT - ROCHESTER

CC3-3

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

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

GC Semi-Volatiles

PARAMETER	RESULT (ug/kg)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

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

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

Quanterra
Environmental Services

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)

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
- - 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**

Quanterra
Environmental Services

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	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC 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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental
Services

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	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental
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QUALITY CONTROL SECTION

Quanterra Environmental Services

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	Semi-volatiles
Methylene chloride	Dimethyl phthalate
2-Butanone	Diethyl phthalate
Acetone	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.

Quanterra
Environmental
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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	SPIKE AMOUNT	SPIKE PERCENT	DUPLICATE AMOUNT	DUPLICATE PERCENT	Q/C LIMITS	RELATIVE PERCENT DIFFERENCE	RPD LIMIT
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.

Quanterra
Environmental Services

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	SPIKE AMOUNT	SPIKE PERCENT	DUPLICATE AMOUNT	DUPLICATE PERCENT	Q/C LIMITS	RELATIVE PERCENT DIFFERENCE	RPD 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.

Quanterra
Environmental Services

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	SPIKE AMOUNT	SPIKE PERCENT	DUPLICATE AMOUNT	DUPLICATE PERCENT	Q/C LIMITS	RELATIVE PERCENT DIFFERENCE	RPD LIMIT
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.

Quanterra
Environmental Services

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)

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

Quanterra
Environmental Services

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

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

Quanterra
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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:

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

Quanterra
Environmental Services

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:

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

Quanterra
Environmental Services

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

Quanterra
Environmental Services

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

Quanterra
Environmental Services

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:

ulations 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[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

[1]QC 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.

Quanterra
Environmental Services

INTRA-LAB BLANK REPORT

LAB #: A5B220000-004

GC/MS Volatiles

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	PREPARATION - ANALYSIS DATE	QC BATCH
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

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

NOTE:

ND (NONE DETECTED)

Quanterra
Environmental Services

INTRA-LAB BLANK REPORT

LAB #: A5B220000-004

GC/MS Volatiles

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	PREPARATION - ANALYSIS DATE	QC BATCH
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

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

NOTE:

ND (NONE DETECTED)

Quanterra
Environmental Services

INTRA-LAB BLANK REPORT

LAB #: A5B220000-022

GC/MS Volatiles

PARAMETER	RESULT (ug/kg)	REPORTING LIMIT	PREPARATION - ANALYSIS DATE	QC BATCH
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

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

NOTE:

ND (NONE DETECTED)

Quanterra
Environmental Services

INTRA-LAB BLANK REPORT

LAB #: A5B220000-022

GC/MS Volatiles

PARAMETER	RESULT (ug/kg)	REPORTING LIMIT	PREPARATION - ANALYSIS DATE	QC BATCH
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

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

NOTE:

ND (NONE DETECTED)

Quanterra
Environmental Services

INTRA-LAB BLANK REPORT

LAB #: C5B160000-024

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

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	PREPARATION - ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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)

Quanterra
Environmental Services

INTRA-LAB BLANK REPORT

LAB #: C5B160000-024

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

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	PREPARATION - ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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)

Quanterra
Environmental Services

INTRA-LAB BLANK REPORT

LAB #: C5B160000-024

GC/MS Semi-Volatiles

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	PREPARATION - ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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)

Quanterra
Environmental Services

INTRA-LAB BLANK REPORT

LAB #: C5B150000-030

GC Semi-Volatiles

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	PREPARATION - ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Decachlorobiphenyl	127	(57 - 155)
Tetrachlorometaxylene	124	(44 - 155)

NOTE:

ND (NONE DETECTED)

Quanterra
Environmental Services

INTRA-LAB BLANK REPORT

LAB #: C5B150000-017

GC Semi-Volatiles

PARAMETER	RESULT (ug/kg)	REPORTING LIMIT	PREPARATION - ANALYSIS DATE	QC BATCH
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

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

NOTE:

ND (NONE DETECTED)

Quanterra
Environmental Services

INTRA-LAB BLANK REPORT

LAB #: C5B100043

METALS

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE
		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

Quanterra
Environmental Services

INTRA-LAB BLANK REPORT

LAB #: C5B100043

*** TCLP ***

TCLP EXTRACTION DATE: 2/14/95

METALS

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE
		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

Quanterra
Environmental Services

INTRA-LAB BLANK REPORT

LAB #: C5B140000-057

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

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

Quanterra
Environmental
Services

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

COMPOUND	TRUE SPIKE	MEASURED SPIKE	PERCENT RECOVERY	Q/C LIMITS
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.

Quanterra
Environmental Services

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

COMPOUND	TRUE SPIKE	MEASURED SPIKE	PERCENT RECOVERY	Q/C LIMITS
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.

Quanterra
Environmental Services

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

COMPOUND	TRUE SPIKE	MEASURED SPIKE	PERCENT RECOVERY	Q/C LIMITS
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.

Quanterra
Environmental Services

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)

Quanterra
Environmental Services

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)

Quanterra
Environmental Services

CHECK SAMPLE REPORT

LAB #: C5B100043

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

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

Quanterra
Environmental Services

SAMPLE - SAMPLE DUP

WO #: A2PNV

LAB #: C5B100043-012
MATRIX: SOLID

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

PARAMETER	RESULT SMP	RESULT DUP	RPD	RPD LIMIT	EXTRACTION / ANALYSIS DATE	QC BATCH
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

Quanterra
Environmental Services

IT - ROCHESTER

TB

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

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

GC/MS Volatiles

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

IT - ROCHESTER

TB

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

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

GC/MS Volatiles

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

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

Quanterra
Environmental Services

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	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)

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

Quanterra Environmental Services

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

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

Quanterra
Environmental Services

IT - ROCHESTER

MW1-1

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

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

GC Semi-Volatiles

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Decachlorobiphenyl	57	(57 - 155)
Tetrachlorometaxylene	92	(44 - 155)

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

Quanterra
Environmental Services

IT - ROCHESTER

MW1-1

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

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

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

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
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**

Quanterra
Environmental
Services

QUALITY CONTROL SECTION

Quanterra
Environmental Services

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	Semi-volatiles
Methylene chloride	Dimethyl phthalate
2-Butanone	Diethyl phthalate
Acetone	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

[1]QC 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.

Quanterra
Environmental Services

INTRA-LAB BLANK REPORT

LAB #: C5C270000-001

GC/MS Volatiles

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	PREPARATION - ANALYSIS DATE	QC BATCH
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

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

NOTE:

ND (NONE DETECTED)

Quanterra
Environmental Services

INTRA-LAB BLANK REPORT

LAB #: C5C270000-001

GC/MS Volatiles

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	PREPARATION - ANALYSIS DATE	QC BATCH
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

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

NOTE:

ND (NONE DETECTED)

Quanterra
Environmental Services

INTRA-LAB BLANK REPORT

LAB #: C5C270000-001

GC/MS VOLATILES

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

INTRA-LAB BLANK REPORT

LAB #: C5C270000-001

GC/MS VOLATILES

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

INTRA-LAB BLANK REPORT

LAB #: C5C170000-127

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

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	PREPARATION - ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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)

Quanterra Environmental Services

INTRA-LAB BLANK REPORT

LAB #: C5C170000-127

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

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	PREPARATION - ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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)

Quanterra
Environmental Services

INTRA-LAB BLANK REPORT

LAB #: C5C170000-127

GC/MS Semi-Volatiles

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	PREPARATION - ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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)

Quanterra
Environmental Services

INTRA-LAB BLANK REPORT

LAB #: C5C160000-002

GC Semi-Volatiles

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	PREPARATION - ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Decachlorobiphenyl	129	(57 - 155)
Tetrachlorometaxylene	101	(44 - 155)

NOTE:

ND (NONE DETECTED)

Quanterra
Environmental
Services

INTRA-LAB BLANK REPORT

LAB #: C5C140053

METALS

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE
		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

Quanterra
Environmental Services

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)

Quanterra
Environmental Services

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)

Quanterra
Environmental
Services

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

COMPOUND	TRUE SPIKE	MEASURED SPIKE	PERCENT RECOVERY	Q/C LIMITS
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.

Quanterra
Environmental Services

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)

Quanterra
Environmental
Services

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

Quanterra
Environmental
Services

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)

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

Quanterra
Environmental Services

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	SPIKE AMOUNT	SPIKE PERCENT	DUPLICATE AMOUNT	DUPLICATE PERCENT	Q/C LIMITS	RELATIVE PERCENT DIFFERENCE	RPD LIMIT
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.

Quanterra
Environmental Services

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)

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

Quanterra
Environmental Services

IT - ROCHESTER

TRIP BLANK

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

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

GC/MS Volatiles

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental
Services

IT - ROCHESTER

TRIP BLANK

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

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

GC/MS Volatiles

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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental
Services

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	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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra Environmental Services

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

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**

Quanterra
Environmental Services

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

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

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**

Quanterra
Environmental Services

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

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

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**

Quanterra
Environmental
Services

IT - ROCHESTER

MW2-1

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

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

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

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

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

NOTE: AS RECEIVED
ND NOT DETECTED AT THE STATED REPORTING LIMIT
*** SURROGATES OUT OF CONTROL**

Quanterra
Environmental Services

IT - ROCHESTER

MW2-1

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

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

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

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
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**

Quanterra
Environmental
Services

QUALITY CONTROL SECTION

Quanterra
Environmental Services

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	Semi-volatiles
Methylene chloride	Dimethyl phthalate
2-Butanone	Diethyl phthalate
Acetone	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

[1]QC 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.

Quanterra
Environmental Services

INTRA-LAB BLANK REPORT

LAB #: C5C270000-001

GC/MS Volatiles

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	PREPARATION - ANALYSIS DATE	QC BATCH
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

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

NOTE:

ND (NONE DETECTED)

Quanterra
Environmental Services

INTRA-LAB BLANK REPORT

LAB #: C5C270000-001

GC/MS Volatiles

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	PREPARATION - ANALYSIS DATE	QC BATCH
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

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

NOTE:

ND (NONE DETECTED)

Quanterra Environmental Services

INTRA-LAB BLANK REPORT

LAB #: C5C200000-121

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PARAMETER	RESULT (ug/L)	REPORTING LIMIT	PREPARATION - ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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)

Quanterra
Environmental Services

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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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)

Quanterra
Environmental Services

INTRA-LAB BLANK REPORT

LAB #: C5C200000-121

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

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	PREPARATION - ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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)

Quanterra
Environmental Services

INTRA-LAB BLANK REPORT

LAB #: C5C160000-002

GC Semi-Volatiles

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	PREPARATION - ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Decachlorobiphenyl	129	(57 - 155)
Tetrachlorometaxylene	101	(44 - 155)

NOTE:

ND (NONE DETECTED)

Quanterra
Environmental Services

INTRA-LAB BLANK REPORT

LAB #: C5C150014

METALS

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE
		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

Quanterra
Environmental
Services

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

COMPOUND	TRUE SPIKE	MEASURED SPIKE	PERCENT RECOVERY	Q/C LIMITS
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.

Quanterra
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Services

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

COMPOUND	TRUE SPIKE	MEASURED SPIKE	PERCENT RECOVERY	Q/C LIMITS
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.

Quanterra
Environmental Services

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)

Quanterra
Environmental
Services

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

Quanterra
Environmental Services

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	SPIKE AMOUNT	SPIKE PERCENT	DUPLICATE AMOUNT	DUPLICATE PERCENT	Q/C LIMITS	RELATIVE PERCENT DIFFERENCE	RPD 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.

Quanterra
Environmental
Services

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	SPIKE AMOUNT	SPIKE PERCENT	DUPLICATE AMOUNT	DUPLICATE PERCENT	Q/C LIMITS	RELATIVE PERCENT DIFFERENCE	RPD 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.

Quanterra
Environmental Services

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)

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

Quanterra
Environmental
Services

MATRIX SPIKE REPORT

LAB #: C5C150014-002

METALS

COMPOUND	SPIKE PERCENT RECOVERY	SPIKE/DUP PERCENT RECOVERY	Q/C LIMITS	RPD	RPD LIMITS	PREPARATION - ANALYSIS DATE
		BATCH:5082115 MATRIX:	WATER			
Cadmium	137	135	(80-120)	1.5	(0-20)	3/23- 3/26/95
Chromium	98	96	(80-120)	1.9	(0-20)	3/23- 3/26/95
Lead	90	89	(80-120)	1.1	(0-20)	3/23- 3/26/95

NOTE:

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

Quanterra
Environmental Services

IT - ROCHESTER

TB

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

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

GC/MS Volatiles

1 OF 2

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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	510008C
trans-1,3-Dichloropropene	ND	5.0	SW846 8240A	04/04/95	510008C
Ethylbenzene	ND	5.0	SW846 8240A	04/04/95	510008C
2-Hexanone	ND	50	SW846 8240A	04/04/95	510008C
Methylene chloride	ND	10	SW846 8240A	04/04/95	510008C
4-Methyl-2-pentanone	ND	50	SW846 8240A	04/04/95	510008C

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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

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	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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental
Services

IT - ROCHESTER

360-LEAD-2

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

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

- - - - - - - - - - - - - - - - - - - **REQUESTED METALS** - - - - - - - - - - - - - - - - - - -

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

NOTE: AS RECEIVED

Quanterra
Environmental Services

IT - ROCHESTER

FB-T-SUMP1-1

WO #: A3KA9101 **DATE SAMPLED:** 3/23/95
LAB #: C5C250030-003 **DATE RECEIVED:** 3/25/95
MATRIX: WATER

GC/MS Volatiles

1 OF 2

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

IT - ROCHESTER

FB-T-SUMP1-1

WO #: A3KA9101 **DATE SAMPLED:** 3/23/95
LAB #: C5C250030-003 **DATE RECEIVED:** 3/25/95
MATRIX: WATER

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	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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

IT - ROCHESTER

T-SUMP1-1

WO #: A3KAA105 **DATE SAMPLED:** 3/23/95
LAB #: C5C250030-004 **DATE RECEIVED:** 3/25/95
MATRIX: WATER

GC/MS Volatiles

1 OF 2

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC 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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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	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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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**

Quanterra
Environmental Services

IT - ROCHESTER

T-SUMP1-1

WO #: A3KAA106 **DATE SAMPLED:** 3/23/95
LAB #: C5C250030-004 **DATE RECEIVED:** 3/25/95
MATRIX: WATER

GC/MS Semi-Volatiles

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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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**

Quanterra
Environmental Services

IT - ROCHESTER

T-SUMP1-1

WO #: A3KAA106 **DATE SAMPLED:** 3/23/95
LAB #: C5C250030-004 **DATE RECEIVED:** 3/25/95
MATRIX: WATER

GC/MS Semi-Volatiles

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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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**

Quanterra
Environmental
Services

IT - ROCHESTER

T-SUMP1-1

WO #: A3KAA104 **DATE SAMPLED:** 3/23/95
LAB #: C5C250030-004 **DATE RECEIVED:** 3/25/95
MATRIX: WATER

GC Semi-Volatiles

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Decachlorobiphenyl	39*	(57 - 155)
Tetrachlorometaxylene	92	(44 - 155)

NOTE: AS RECEIVED
ND NOT DETECTED AT THE STATED REPORTING LIMIT
*** SURROGATES OUT OF CONTROL**

Quanterra
Environmental
Services

IT - ROCHESTER

T-SUMP1-1

WO #: A3KAA
LAB #: C5C250030-004
MATRIX: WATER

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

- - - - - - - - - - - - - - - - - - **REQUESTED METALS** - - - - - - - - - - - - - - - - - -

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
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**

Quanterra
Environmental Services

IT - ROCHESTER

T-SUMP1-1-DUP

WO #: A3KAC105 **DATE SAMPLED:** 3/23/95
LAB #: C5C250030-005 **DATE RECEIVED:** 3/25/95
MATRIX: WATER

GC/MS Volatiles

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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

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	**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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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

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

Quanterra
Environmental Services

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

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

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

Quanterra Environmental Services

IT - ROCHESTER

T-SUMP1-1-DUP

WO #: A3KAC106 **DATE SAMPLED:** 3/23/95
LAB #: C5C250030-005 **DATE RECEIVED:** 3/25/95
MATRIX: WATER

- - - - - - - - - - - - - - - - - - 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

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

Quanterra
Environmental Services

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 - - - - - - - - - - - - - - - - - -

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Decachlorobiphenyl	59	(57 - 155)
Tetrachlorometaxylene	96	(44 - 155)

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

Quanterra
Environmental Services

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** - - - - - - - - - - - - - - - - - -

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
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**

Quanterra
Environmental
Services

QUALITY CONTROL SECTION

Quanterra
Environmental Services

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	Semi-volatiles
Methylene chloride	Dimethyl phthalate
2-Butanone	Diethyl phthalate
Acetone	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.

Quanterra
Environmental Services

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

[1]QC 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.

Quanterra
Environmental Services

INTRA-LAB BLANK REPORT

LAB #: C5D100000-080

GC/MS Volatiles

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	PREPARATION - ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
1,2-Dichloroethane-d4	102	(76 - 114)
Toluene-d8	100	(88 - 110)
4-Bromofluorobenzene	101	(86 - 115)

NOTE:

ND (NONE DETECTED)

Quanterra
Environmental Services

INTRA-LAB BLANK REPORT

LAB #: C5D100000-080

- GC/MS Volatiles -

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	PREPARATION - ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
1,2-Dichloroethane-d4	102	(76 - 114)
Toluene-d8	100	(88 - 110)
4-Bromofluorobenzene	101	(86 - 115)

NOTE:

ND (NONE DETECTED)

Quanterra
Environmental
Services

INTRA-LAB BLANK REPORT

LAB #: C5D100000-080

GC/MS VOLATILES

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental
Services

INTRA-LAB BLANK REPORT

LAB #: C5D100000-080

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

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental
Services

INTRA-LAB BLANK REPORT

LAB #: C5D100000-080

GC/MS VOLATILES

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	EXTRACTION-ANALYSIS DATE	QC BATCH
Xylenes, Total	ND	5.0	4/05/95	5100080

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

INTRA-LAB BLANK REPORT

LAB #: C5C300000-147

GC/MS Semi-Volatiles

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	PREPARATION - ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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)

Quanterra
Environmental Services

INTRA-LAB BLANK REPORT

LAB #: C5C300000-147

GC/MS Semi-Volatiles

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	PREPARATION - ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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)

Quanterra
Environmental Services

INTRA-LAB BLANK REPORT

LAB #: C5C300000-147

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

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	PREPARATION - ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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)

Quanterra
Environmental Services

INTRA-LAB BLANK REPORT

LAB #: C5D030000-064

GC SEMI-VOLATILES

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Decachlorobiphenyl	125.0	(57 - 155)

NOTE:

ND NOT DETECTED AT THE STATED REPORTING LIMIT

Quanterra
Environmental Services

INTRA-LAB BLANK REPORT

LAB #: C5C250030

METALS

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE
		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

Quanterra
Environmental Services

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)

Quanterra
Environmental Services

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)

Quanterra
Environmental Services

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)

Quanterra
Environmental
Services

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 - - - - - - - - - - - - - - - - -

COMPOUND	TRUE SPIKE	MEASURED SPIKE	PERCENT RECOVERY	Q/C LIMITS
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.

Quanterra
Environmental Services

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)

Quanterra
Environmental Services

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

Quanterra
Environmental Services

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)

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

Quanterra
Environmental Services

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	SPIKE AMOUNT	SPIKE PERCENT	DUPLICATE AMOUNT	DUPLICATE PERCENT	Q/C LIMITS	RELATIVE PERCENT DIFFERENCE	RPD LIMIT
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.

Quanterra
Environmental Services

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)

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

Quanterra
Environmental
Services

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

Quanterra
Environmental Services

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	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

IT - ROCHESTER

MW1-2

WO #: A41PQ105
LAB #: C5D150006-002
MATRIX: WATER

DATE SAMPLED: 4/13/95
DATE RECEIVED: 4/15/95

GC/MS Volatiles

1 OF 2

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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)

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

Quanterra
Environmental Services

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	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC 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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra Environmental Services

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

3 OF 3

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

IT - ROCHESTER

MW1-2

WO #: A41PQ104
LAB #: C5D150006-002
MATRIX: WATER

DATE SAMPLED: 4/13/95
DATE RECEIVED: 4/15/95

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

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Decachlorobiphenyl	55*	(57 - 155)
Tetrachlorometaxylene	79	(44 - 155)
Dibutylchlorendate	NA	(57 - 155)

NOTE: AS RECEIVED
ND NOT DETECTED AT THE STATED REPORTING LIMIT
*** SURROGATES OUT OF CONTROL**

Quanterra
Environmental
Services

IT - ROCHESTER

MW1-2

WO #: A41PQ
LAB #: C5D150006-002
MATRIX: WATER

DATE SAMPLED: 4/13/95
DATE RECEIVED: 4/15/95

REQUESTED METALS

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
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**

Quanterra
Environmental Services

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

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental
Services

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	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC 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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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 - - - - - - - - - - - - - - - - - - -

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Decachlorobiphenyl	47*	(57 - 155)
Tetrachlorometaxylene	77	(44 - 155)
Dibutylchlorendate	NA	(57 - 155)

NOTE: AS RECEIVED
ND NOT DETECTED AT THE STATED REPORTING LIMIT
*** SURROGATES OUT OF CONTROL**

Quanterra
Environmental
Services

IT - ROCHESTER

MW1-2-DUP

WO #: A41PR
LAB #: C5D150006-003
MATRIX: WATER

DATE SAMPLED: 4/13/95
DATE RECEIVED: 4/15/95

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

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
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**

Quanterra
Environmental Services

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	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental
Services

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	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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	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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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	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	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

Quanterra
Environmental Services

IT - ROCHESTER

MW2-2

WO #: A41PV104
LAB #: C5D150006-005
MATRIX: WATER

DATE SAMPLED: 4/13/95
DATE RECEIVED: 4/15/95

GC Semi-Volatiles

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Decachlorobiphenyl	64	(57 - 155)
Tetrachlorometaxylene	85	(44 - 155)

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

Quanterra
Environmental Services

IT - ROCHESTER

MW2-2

WO #: A41PV
LAB #: C5D150006-005
MATRIX: WATER

DATE SAMPLED: 4/13/95
DATE RECEIVED: 4/15/95

REQUESTED METALS

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
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**

Quanterra
Environmental Services

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	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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.

Quanterra Environmental Services

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	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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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.

Quanterra
Environmental Services

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	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

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

Quanterra
Environmental Services

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	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

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)

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

Quanterra Environmental Services

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	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)

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

Quanterra
Environmental Services

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 - - - - - - - - - - - - - - - - - -

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Decachlorobiphenyl	72	(57 - 155)
Tetrachlorometaxylene	85	(44 - 155)
Dibutylchlorendate	NA	(57 - 155)

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

Quanterra
Environmental Services

IT - ROCHESTER

T-SUMP-2

WO #: A41PW
LAB #: C5D150006-006
MATRIX: WATER

DATE SAMPLED: 4/13/95
DATE RECEIVED: 4/15/95

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

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
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**

Quanterra
Environmental
Services

QUALITY CONTROL SECTION

Quanterra
Environmental
Services

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	Semi-volatiles
Methylene chloride	Dimethyl phthalate
2-Butanone	Diethyl phthalate
Acetone	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.

Quanterra
Environmental Services

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

[1]QC 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.

Quanterra Environmental Services

INTRA-LAB BLANK REPORT

LAB #: C5D250000-059

GC/MS Volatiles

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	PREPARATION - ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
1,2-Dichloroethane-d4	90	(76 - 114)
Toluene-d8	98	(88 - 110)
4-Bromofluorobenzene	97	(86 - 115)

NOTE:

ND (NONE DETECTED)

Quanterra
Environmental
Services

INTRA-LAB BLANK REPORT

LAB #: C5D250000-059

GC/MS Volatiles

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	PREPARATION - ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
1,2-Dichloroethane-d4	90	(76 - 114)
Toluene-d8	98	(88 - 110)
4-Bromofluorobenzene	97	(86 - 115)

NOTE:

ND (NONE DETECTED)

Quanterra
Environmental Services

INTRA-LAB BLANK REPORT

LAB #: C5D200000-105

GC/MS Semi-Volatiles

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	PREPARATION - ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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)

Quanterra
Environmental
Services

INTRA-LAB BLANK REPORT

LAB #: C5D200000-105

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

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	PREPARATION - ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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)

Quanterra
Environmental Services

INTRA-LAB BLANK REPORT

LAB #: C5D200000-105

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

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	PREPARATION - ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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)

Quanterra
Environmental
Services

INTRA-LAB BLANK REPORT

LAB #: C5D200000-105

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

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	PREPARATION - ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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)

Quanterra
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INTRA-LAB BLANK REPORT

LAB #: C5D190000-097

GC Semi-Volatiles

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	PREPARATION - ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Decachlorobiphenyl	94	(57 - 155)
Tetrachlorometaxylene	94	(44 - 155)

NOTE:

ND (NONE DETECTED)

Quanterra
Environmental
Services

INTRA-LAB BLANK REPORT

LAB #: C5D150006

METALS

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE
		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

Quanterra
Environmental Services

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)

Quanterra
Environmental Services

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)

Quanterra
Environmental
Services

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

COMPOUND	TRUE SPIKE	MEASURED SPIKE	PERCENT RECOVERY	Q/C LIMITS
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.

a Spiked analyte recovery outside control limits.

Quanterra
Environmental
Services

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)

Quanterra
Environmental
Services

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

Quanterra
Environmental
Services

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)

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

Quanterra
Environmental Services

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	SPIKE AMOUNT	SPIKE PERCENT	DUPLICATE AMOUNT	DUPLICATE PERCENT	Q/C LIMITS	RELATIVE PERCENT DIFFERENCE	RPD 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:

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

Quanterra
Environmental
Services

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)

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

Quanterra
Environmental
Services

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:

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

Quanterra
Environmental Services

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	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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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

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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Decachlorobiphenyl	76	(57 - 155)
Tetrachlorometaxylene	86	(44 - 155)

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

Quanterra
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	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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
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

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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
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

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

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)

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

Quanterra
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

Quanterra
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

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

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)

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

Quanterra
Environmental Services

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

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
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**

Quanterra
Environmental Services

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

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Decachlorobiphenyl	52*	(57 - 155)
Tetrachlorometaxylene	81	(44 - 155)

NOTE: AS RECEIVED
ND NOT DETECTED AT THE STATED REPORTING LIMIT
*** SURROGATES OUT OF CONTROL**

Quanterra
Environmental Services

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

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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

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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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

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	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

Quanterra
Environmental Services

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

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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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 - - - - - - - - - - - - - - - - - -

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
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**

Quanterra
Environmental Services

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

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Decachlorobiphenyl	46*	(57 - 155)
Tetrachlorometaxylene	83	(44 - 155)

NOTE: AS RECEIVED
ND NOT DETECTED AT THE STATED REPORTING LIMIT
*** SURROGATES OUT OF CONTROL**

Quanterra
Environmental Services

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

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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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

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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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

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	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

Quanterra
Environmental Services

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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

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

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
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**

Quanterra
Environmental Services

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

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Decachlorobiphenyl	56*	(57 - 155)
Tetrachlorometaxylene	74	(44 - 155)

NOTE: AS RECEIVED
ND NOT DETECTED AT THE STATED REPORTING LIMIT
*** SURROGATES OUT OF CONTROL**

Quanterra
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

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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
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

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	METHOD	EXTRACTION-ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
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

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

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

Quanterra
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

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)

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

Quanterra
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

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

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)

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

Quanterra
Environmental Services

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 - - - - - - - - - - - - - - - - - -

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE	QC BATCH
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**

Quanterra
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

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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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

Quanterra
Environmental Services

INTRA-LAB BLANK REPORT

LAB #: C5E300000-088

GC/MS Volatiles

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	PREPARATION - ANALYSIS DATE	QC BATCH
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
SURROGATE RECOVERY	%	ACCEPTABLE LIMITS		
1,2-Dichloroethane-d4	113	(76 - 114)		
Toluene-d8	103	(88 - 110)		
4-Bromofluorobenzene	108	(86 - 115)		

NOTE:

ND (NONE DETECTED)

Quanterra
Environmental Services

INTRA-LAB BLANK REPORT

LAB #: C5E300000-088

GC/MS Volatiles

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	PREPARATION - ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
1,2-Dichloroethane-d4	113	(76 - 114)
Toluene-d8	103	(88 - 110)
4-Bromofluorobenzene	108	(86 - 115)

NOTE:

ND (NONE DETECTED)

Quanterra
Environmental Services

INTRA-LAB BLANK REPORT

LAB #: C5E250000-155

GC Semi-Volatiles

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	PREPARATION - ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
Decachlorobiphenyl	89	(57 - 155)
Tetrachlorometaxylene	94	(44 - 155)

NOTE:

ND (NONE DETECTED)

Quanterra
Environmental Services

INTRA-LAB BLANK REPORT

LAB #: C5F020000-074

GC/MS Semi-Volatiles

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	PREPARATION - ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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)

TE:

ND (NONE DETECTED)

Quanterra
Environmental Services

INTRA-LAB BLANK REPORT

LAB #: C5F020000-074

GC/MS Semi-Volatiles

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	PREPARATION - ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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)

OTE:

ND (NONE DETECTED)

Quanterra
Environmental Services

INTRA-LAB BLANK REPORT

LAB #: C5F020000-074

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

PARAMETER	RESULT (ug/L)	REPORTING LIMIT	PREPARATION - ANALYSIS DATE	QC BATCH
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

SURROGATE RECOVERY	%	ACCEPTABLE LIMITS
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)

Quanterra
Environmental Services

INTRA-LAB BLANK REPORT

LAB #: C5E190025

METALS

PARAMETER	RESULT	REPORTING LIMIT	UNIT	METHOD	PREPARATION - ANALYSIS DATE
		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

Quanterra
Environmental Services

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)

Quanterra
Environmental Services

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)

Quanterra
Environmental Services

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)

Quanterra
Environmental Services

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)

Quanterra
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

PARAMETER	TRUE SPIKE	MEASURED SPIKE	PERCENT RECOVERY	RECOVERY LIMITS
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:

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

Quanterra
Environmental Services

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

Quanterra
Environmental Services

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)

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

Quanterra
Environmental Services

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)

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

Quanterra
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	SPIKE AMOUNT	SPIKE %REC	DUPLICATE AMOUNT	DUPLICATE %REC	RECOVERY LIMITS	RELATIVE PERCENT DIFFERENCE	RPD 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:

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

Quanterra
Environmental Services

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 Buzzell,	IT Corporation
Jeff Golightly	IT Corp.
Denise L. White	USACE - Omaha
Greg Hoover	USACE - Omaha
Tom [illegible]	IT Corp
Pat Rutkowski	Security Branch
Bob Hunegan -	Seneca Environmental
Thomas [illegible]	[illegible]
Robert Rushing	IT. Corp.

Pre-Construction Meeting 12/02/94
B-360 Project 0930 a.m.

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 proper paper work will be ~~cleared~~ completed to enable the ~~paper~~ personnel ~~the~~ clearance to work on ~~the~~ ~~B-360~~ SEDA.

3) A digging ~~permit~~ ~~,~~ a hot work ~~permit~~ and a camera 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 with poly and placed ~~at the 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 contigency plans will be drafted as the project is performed. Safety is the first concern. ~~and~~ If there is a deficency, the project will be stopped and the proper measures will be taken to resolve the problem. First Aid & CPR personel 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 personel

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 to the building or) will be needed prior to the beginning of the project.

17) Scheduling of the project will be worked out. A memo to the ~~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 of completely so

(4 cont.) that ~~uses~~ use of the paint booth or sand blast will ~~with~~ be ~~allowed~~ ~~while~~ allowed while work is being performed by the Contractor.

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 LTTD 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 LTTD 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.

INTERNATIONAL TECHNOLOGY CORPORATION

DAILY LOG	DATE	11	30	94
	NO.	0	C	1
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME: SEDA BUILDING 36C 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 36C SAMPLING. GATHERED SUPPLIES ACCORDING TO CHECKLIST.

1430 JEFF GOLIGHTLY CONDUCTED THE TAILGATE SAFETY MEETING AND THEN HE AND PETE COUTTS DONNED THEIR PPEs (SARANEX) AND SCBAs

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 36C ACCUMULATION PIT

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
-NA-	-NA-
WEATHER CONDITIONS:	**IMPORTANT TELEPHONE CALLS:**
cold, windy, overcast (32°)	-NA-

IT PERSONNEL ON SITE: Pete Coutts, Eric Detweiler, Jeff Golightly, Greg McElroy

SIGNATURE DATE: 11-30-94

INTERNATIONAL TECHNOLOGY CORPORATION

FIELD ACTIVITY DAILY LOG

DAILY LOG			
DATE	11	30	94
NO.			
SHEET	1	OF	1

PROJECT NAME: Building 360

PROJECT NO. 519204

FIELD ACTIVITY SUBJECT: Health and Safety

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1300 Began to prepare for building 360 sampling.

1430 Conducted the tailgate safety meeting. Donned level B PPE - SCBA's

1455 Entered the exclusion zone and conducted air monitoring inside the collection trench.

1505 Pete [illegible] entered the exclusion zone to collect samples from the liquid in the trench. A bailer was initially used to collect the liquid, however this did not work and the bottles were filled by immersion.

1540 Pete and I exited the exclusion zone.

1605 Left the building 360 Site

VISITORS ON SITE: No Greg McElroy

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

SIGNATURE [signature] DATE: 11-30-94

327A-7-86

INTERNATIONAL TECHNOLOGY CORPORATION

FIELD ACTIVITY DAILY LOG

DAILY LOG				
	DATE	2	6	95
	NO.			
	SHEET	1	OF	1

PROJECT NAME: Building 360 | PROJECT NO.:

FIELD ACTIVITY SUBJECT: Remove grating & pump out sump

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0730 TGSM
start getting supplys 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 worm until a water sorce is available
1200 told that plummers 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 Supplys
215 Pete & Thomas return

VISITORS ON SITE:
Drillers

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
no water

WEATHER CONDITIONS:
0° a

IMPORTANT TELEPHONE CALLS:
Plummers called

IT PERSONNEL ON SITE: see Tailgate

SIGNATURE: Tim Mott DATE: 2-6-95

327A-7-86

INTERNATIONAL TECHNOLOGY CORPORATION

FIELD ACTIVITY DAILY LOG

DAILY LOG				
	DATE	2	06	95
	NO.			
	SHEET	1	OF	2

PROJECT NAME: SEDA BLDG. 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 BLDG 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 B360MW2
CONT. DRILLING
GOING THRU SHALE LAYERS IN TILL - POSSIBLE GLACIAL RIFT 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 BORING - BOREHOLE COMPLETED IN WEATHERED, FRIABLE SHALE - TOP OF ROCK
STARTING WELL INSTALLATION ACTIVITIES
1400 WELL COMPLETED: B-50/6 BAGS GRADE O MORRIE, 2 BAGS EQUIROCK
TRYING TO LOCATE WATER SOURCE FOR DECONNING - WATER IN B.360 FROZE
PLUMBERS CANT GET PIPES OPERATIONAL.
GOT WATER FROM B. HUMEAU
WILL NOT BE ABLE TO SET UP ON B360MW2 AS BASE PERSONNEL WILL HAVE GATE BEHIND B360 LOCKED FOR DAY @ 1530

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
PARRATT WOLFF PERSONNEL B. CLAWSON (H+S)	NONE
WEATHER CONDITIONS:	**IMPORTANT TELEPHONE CALLS:**
COLD, ~0°F (-30°F WIND CHILL)	NONE

IT PERSONNEL ON SITE: M. SWANSON, P. COUTTS, E. DETWEILER

SIGNATURE: Mike Swanson DATE: 2-06-95

327A-7-86

INTERNATIONAL TECHNOLOGY CORPORATION

DAILY LOG	DATE	2	06	95
	NO.			
	SHEET	2	OF	2

FIELD ACTIVITY DAILY LOG

ROJECT NAME SEDA BLDG 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 - BAGGED/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

BAGGED 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 (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. COUTS, E. OETWEILER

SIGNATURE Mike Swanson DATE: 2.06.95

INTERNATIONAL TECHNOLOGY CORPORATION

DAILY LOG	DATE	2	6	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

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: Extremely Cold - Low - 6° F, High - 0° F	IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: See Daily Tailgate Safety Mtgs.

SIGNATURE William A. Ilan DATE: 2/6/95

327A-7-86

INTERNATIONAL TECHNOLOGY CORPORATION

DAILY LOG	DATE	2	07	95
	NO.			
	SHEET	1	OF	8

FIELD ACTIVITY DAILY LOG

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 B360MW2 SITE THRU FENCE IN YARD
DRILLERS SETTING UP ON PREVIOUSLY MARKED LOCATION

0800 COMMENCED DRILLING/SPLIT SPOONING B360MW2 BOREHOLE

1000 DRILLING/SPOONING COMPLETED
STARTING WELL INSTALLATION ACTIVITIES

1130 WELL INSTALLATION ACTIVITIES FOR B360MW2 COMPLETE
SITE CLEANUP ADDED 10-50lb BAGS GRADE 0 MORIE SAND; 2-50lb BAGS HOLE PLUG BENTONITE

SETTING UP OVER C1 INSIDE BLDG 360

1210 LUNCH

1245 STARTING TO OPEN C1 HOLE - PER WORK PLAN; SAMPLING MATERIAL BENEATH PIT IN BLDG 360. 1ST 1.1' IS WHAT APPEARS TO BE REWORKED TILL (FILL)

1345 COLLECTED CS1-(1-3) FROM 1 TO 3 FT BENEATH SLAB AS 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 319

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 (40°F WIND CHILL)

IMPORTANT TELEPHONE CALLS:
NONE

IT PERSONNEL ON SITE: M. SWANSON, E. DETWEILER, P. COUTTS

SIGNATURE Mike Swanson DATE: 2-07-95

INTERNATIONAL TECHNOLOGY CORPORATION

FIELD ACTIVITY DAILY LOG

DAILY LOG | DATE 2 07 95 | NO. | SHEET 2 OF 2

PROJECT NAME SEDA BLDG. 360 CLOSURE | PROJECT NO. 519204

FIELD ACTIVITY SUBJECT: SOIL BORINGS

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1500 DRILLERS BUILDING DECON PAD IMMEDIATELY EAST OF BLDG. 360
STEAMER FROZE - THAWING IT OUT

1600 DECONNING 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 CS2-(1-3) AND EQUIPMENT RINSATE @ IDW AND CS2-(1-3) DUP (DUPLICATE SAMPLE OF CS2-(1-3))
COLLECTION OF CONCRETE SAMPLES FROM CONCRETE CORES @ C1, C2, C3. DECONNED HAMMER PRIOR TO PULVERIZING CORES INTO SAMPLE PIECES OF SIZES SMALLER THAN 1". DECONNED HAMMER, CHANGED GLOVES, REPLACED PLASTIC FOR EACH SAMPLE

DRILLERS CLEANING SITE, SHOVELED DEBRIS FROM DRILLING OUT OF PIT INTO DRUMS

E. DETWEILER SHUTTLING SAMPLES TO SEDA LANDFILL TRAILER

1900 DONE FOR DAY - LEFT SITE

VISITORS ON SITE:
J. CLAWSON (NUS)
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. DETWEILER

SIGNATURE Mike Swanson DATE: 2.07.95

327A-7-86

INTERNATIONAL TECHNOLOGY CORPORATION

FIELD ACTIVITY DAILY LOG

DAILY LOG				
	DATE	2	7	95
	NO.			
	SHEET	1	OF	1

PROJECT NAME SELA | PROJECT NO. 519204

FIELD ACTIVITY SUBJECT: H&S Activities Building 360

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

07:00 - Calibrate HNU and TMX-10
07:30 Daily Tailgate Safety Mtg. for I.T. HSH - Crew.
08:30 Daily 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:

Cold - Low -4°
High 0°

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: See Tailgate Safety Form

SIGNATURE William A. Ab — DATE: 2/7/95

INTERNATIONAL TECHNOLOGY CORPORATION

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 IT 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 P. COUTTS BRINGS CONSTRUCTION DRAWINGS OF BLDG 360 - WE HAVE BEEN DRILLING IN A CONCRETE GRAVEL-FILLED VAULT OUTSIDE BLDG. (ORIGINAL LOCATION WAS STAKED OVER VAULT, ORIGINAL LOCATION WAS OFFSET 6FT EAST, DOWN CENTERLINE OF SUMP, BOTH LOCATIONS WERE OVER VAULT. OFFSET DUE TO OVERHEAD WIRES IMPEDING DRILL RIG MAST. DECIDE TO CONTINUE DRILLING THROUGH VAULT IN ORDER TO COLLECT SAMPLE OF NATIVE MATERIAL
COLLECTED SAMPLE OF TILL BELOW VAULT - CASED OFF GRAVEL W/ 4' PVC PIPE, DRIVE SPOONS THROUGH INSIDE OF PIPE
PURGED C1, C2, C3 CORE HOLES PULLED 6g FROM C1 - WENT DRY, PULLED 5g FROM C2 - WENT DRY, PULLED 4g FROM C3

VISITORS ON SITE:
B. CLAWSON (NFS)
PARRATT-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. SWANSON, P. COUTTS, E. DETWEILER

SIGNATURE Mike Swanson DATE: 2-08-95

327A-7-86

INTERNATIONAL TECHNOLOGY CORPORATION

FIELD ACTIVITY DAILY LOG

DAILY LOG				
	DATE	2	08	95
	NO.			
	SHEET	2	OF	2

PROJECT NAME SEDA BLDG 360 CLOSURE | PROJECT NO. 519204

FIELD ACTIVITY SUBJECT: SOIL BORINGS

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1530 @ B360MW1: WATER = 6.84' BELOW TOC, TD = 17.23 FROM TOC, STICK-UP = 2.4'
∴ WATER COLUMN = 10.34' AND WELL VOLUME = $(3.14)(\frac{2}{12})^2(10.34')(7.48) = 6.75$ g
AND 3 WELL VOLUMES = 20.25 g

DRILLERS POURING PADS FOR MW1, MW2
COLD WEATHER SLOWING DOWN DECONTAM, CEMENT POURING
WENT TO GET DRILLERS MORE WATER

1630 DRILLERS DONE - PADS POURED, BUMPER POSTS FILLED WITH CONCRETE

GOING OVER PAPERWORK WITH DRILLER

1700 DONE FOR DAY - LEFT SITE

VISITORS ON SITE:
B. CLAWSON (H&S)
PARSONS 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. SWANSON, P. COUTTS, E. DETWILER

SIGNATURE M. Swanson DATE: 2.08.95

327A-7-86

INTERNATIONAL TECHNOLOGY CORPORATION

DAILY LOG	DATE	2	8	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

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: Cold High +4°F	IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: See Daily Tailgate Form

SIGNATURE: Dallin A. Hansen DATE: 2/8/95

327A-7-86

INTERNATIONAL TECHNOLOGY CORPORATION

FIELD ACTIVITY DAILY LOG

DAILY LOG | DATE 2 09 95 | NO. | SHEET 1 OF 1

PROJECT NAME SEDA BLDG. 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, TAPE)

0930 @ C1 COLLECTING WATER SAMPLE; pH = 5.94, SC = 0.93 mS/cm, T = 4.4°C
TURBIDITY = 530

0945 COLLECTED CW1

1010 @ C2; pH = 6.24 SC = 0.95 mS/cm; T = 6.8°C; TURBIDITY = 575
COLLECTED CW2

1020 @ CW3: pH = 5.35 SC = 0.810 mS/cm; T = 2.2°C; TURBIDITY = 822

1100 @ MW1 1ST pH = 10.82 SC = 0.713 mS/cm T = 3.7°C TURBIDITY = 622
2ND pH = 10.76 SC = 0.704 mS/cm T = 3.6°C TURBIDITY = 622
3RD pH = 10.81 SC = 0.715 mS/cm T = 3.5°C TURBIDITY = 639

1145 @ MW2 1ST pH = 8.89 SC = 1.01 mS/cm T = 6.0°C TURBIDITY > 999
2ND pH = 8.92 SC = 1.04 mS/cm T = 6.1°C TURBIDITY > 999
3RD pH = 8.86 SC = 1.00 mS/cm T = 6.0°C TURBIDITY > 999

BACKFILLED C1, C2, C3 HOLES WITH BENTONITE WITH CONCRETE CAP

1200 @ SUMP NEXT TO STEAM JENNY PIT
pH = 12.25 SC = 0.444 mS/cm T = 0.2°C TURBIDITY = 252

1215 COLLECTED TS (SAMPLE FROM TRENCH SUMP)
USED INDIVIDUAL, CLEAN DISPOSABLE TEFLON BAILERS FOR WATER SAMPLES

1230 MS SEDA ASH LANDFILL TO TURLOCK IN PADDYWORK
MS P. COUTTS WENT TO

~~1330~~ MS 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, ~10°F	NONE

IT PERSONNEL ON SITE: M. SWANSON, P. COUTTS, E. DETWEILER

SIGNATURE Mike Swanson DATE: 2-09-95

327A-7-86

INTERNATIONAL TECHNOLOGY CORPORATION

DAILY LOG	DATE	2	9	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME	SELA - 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. Clem DATE: 2/9/95

327A-7-86

INTERNATIONAL TECHNOLOGY CORPORATION

DAILY LOG				
	DATE	02	10	95
	NO.	0	C	1
	SHEET 1		OF 1	

FIELD ACTIVITY DAILY LOG

PROJECT NAME: SEDA ~~ASHLANDFILL PHASE II~~ R&T / BUILDING #360 Closure | PROJECT NO. 519200, 519204

FIELD ACTIVITY SUBJECT: ~~SOIL SAMPLING~~ / ~~AIR MONITORING~~ R&T / 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 ~~[redacted]~~ 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:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
NA	NA
WEATHER CONDITIONS:	**IMPORTANT TELEPHONE CALLS:**
warmer, overcast, little wind	NA

IT PERSONNEL ON SITE: see tailgate sheet

SIGNATURE: Eric Delwiche DATE: 02/10/95

327A-7-86

INTERNATIONAL TECHNOLOGY CORPORATION

DAILY LOG	DATE	02	15	95
	NO.	0	0	1
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

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 Bldng. #360 Steam Jenny room. Loaded PPE, pressure washer, etc...

0900 Left Ashlandfill, arrived @ Bldng. #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: Eric Detweiler DATE: 2-15-95

327A-7-86

INTERNATIONAL TECHNOLOGY CORPORATION

FIELD ACTIVITY DAILY LOG

DAILY LOG				
	DATE	2	24	95
	NO.			
	SHEET 1		OF 1	

PROJECT NAME	SEAD	PROJECT NO.	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

1210 PLANT RUNNING WELL

DECON ACTIVITIES TEMPORARILY HALTED AS PERIMETER FENCE IS IN SHREDS

1530 CHANGE PILE

1600 STAFF MEETING

1700 BULK FUEL TRUCK ON SITE DELIVERED KEROSENE ALSO

DECON OF SCREEN CONTINUES

EXCAVATION CONTINUES, CONTINUE ASSEMBLY OF PUMP MANIFOLD

PLANT DOWN CHANGING SCREENS

1730 EXCAVATION CEASES

BUCKETS OF MATERIAL TO PAD - 138

N.B 1 HR SPENT @ BLDG 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: SNOW SUN V-HIGH WIND	**IMPORTANT TELEPHONE CALLS:** N/A

IT PERSONNEL ON SITE:

SIGNATURE Martin Freedman DATE: 2/24/95

7273.7.25

INTERNATIONAL TECHNOLOGY CORPORATION

DAILY LOG	DATE	2	24	95
	NO.			
	SHEET		OF	

FIELD ACTIVITY DAILY LOG

PROJECT NAME	B-360 CLOSURE	PROJECT NO.	519204

FIELD ACTIVITY SUBJECT: SURVEYING

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

1000 : met Surveyors (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 : Demobed site

VISITORS ON SITE:
Niagra Boundary Surveying

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
Sunny, windy, cold ≈ 15°

IMPORTANT TELEPHONE CALLS:

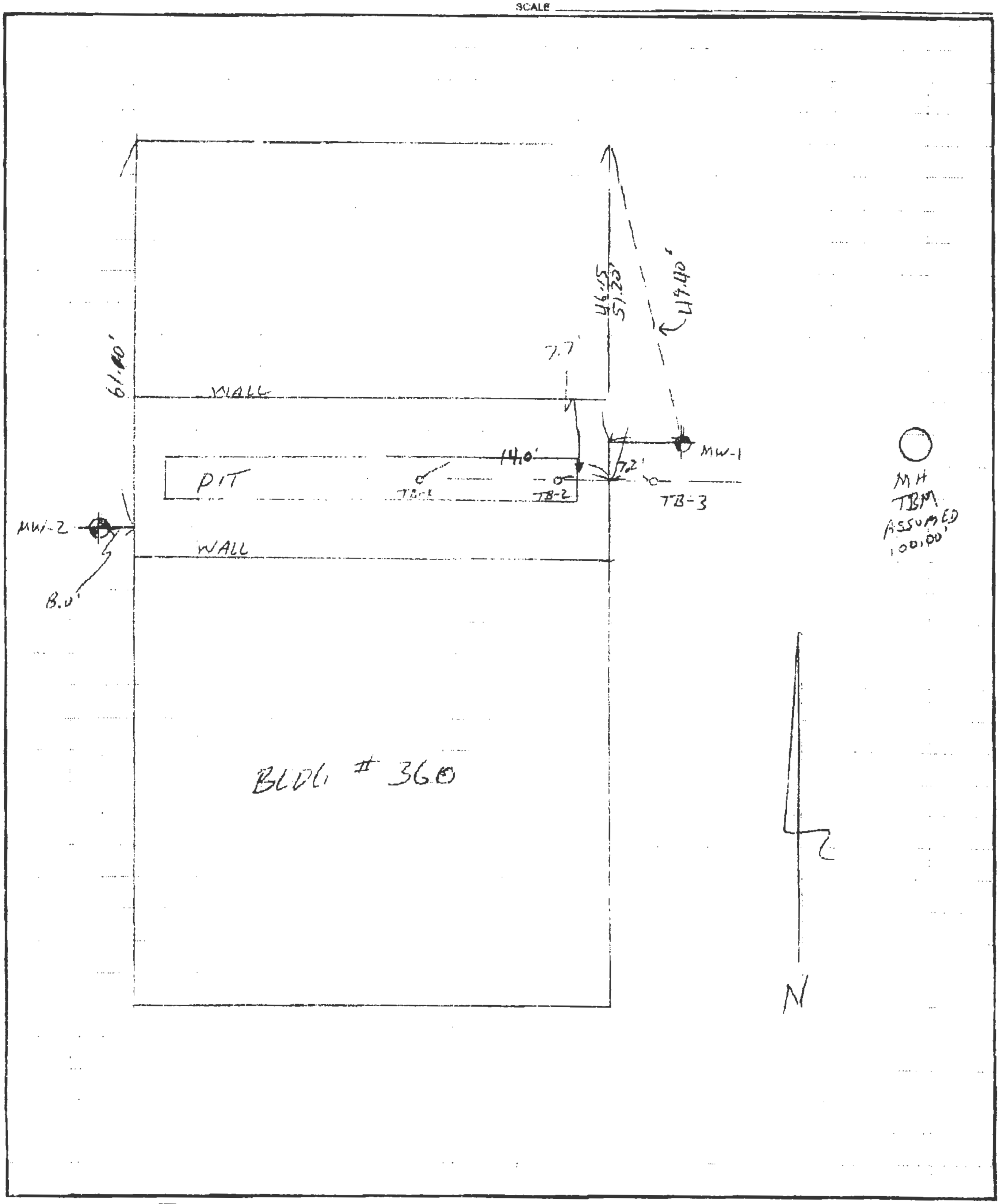
IT PERSONNEL ON SITE: P. Coutts

SIGNATURE: Peter W. Coutts DATE: 2/24/95

327A-7-86

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 1
CALCULATED BY AWS / JRS DATE 24 FEB 95
CHECKED BY ____ DATE ____
SCALE ____



AWSTRS 4377-95 24 FEB 95

DESC

RIM OF MANHOLE EAST OF BLDG 360 ± 50' SOUTH OF NORTH END OF BLDG ± 50'

MW-1 GND

OUTER CASE

INNER PIPE

TB-3

TB-2

TB-1

TP-1 TOP O' CONC.

MW-2 GND.

OUTER CASE

INNER PIPE

TP-2 TOP O' CONC.

RIM MH (SAME AS BEGINNING)

LEVEL RUN TO WELLS

+	−		ELEV. Assumed 100.00
4.26	106.86		
		5.24	99.62
		2.59	102.27
		2.86	102.00
		5.26	99.60
		9.21	95.65
		8.63	96.23
		5.52	99.34
3.98	103.32		
		3.60	99.72
		1.35	101.97
		1.60	101.72
		4.03	99.29
5.29	104.58		
		4.58	100.00 ✓

INTERNATIONAL TECHNOLOGY CORPORATION

DAILY LOG	DATE	2	27	95
	NO.			
	SHEET	1	OF	

FIELD ACTIVITY DAILY LOG

PROJECT NAME	SEAD	PROJECT NO.	519200

FIELD ACTIVITY SUBJECT: SOIL TREATMENT / EXCAVATION

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0800. ON-SITE TAILGATE SAFETY MEETING

0830 DISCUSS REMOVAL OF UNDER CRUSHER FROM THERMAL PLANT W/ P. COUTTS D. WHITE [USACE] T. MEADE, S. HOPKINS, T. COOK 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

1030 SEND RUNNER TO GENEVA FOR URGENTLY NEEDED WELDING SUPPLIES.

1145 AIR SUPPLIER ON SITE W/ 20 BOTTLES BREATHING AIR

GORWIN PUMP REPAIR MECHANIC ON SITE TO SERVICE PUMPS

1330 DISPATCH RUNNER TO AIRPORT TO PICK UP TEMP. IT EMPLOYEE AND PICK UP NEEDED FASTENERS FOR PLANT

1410 RAIN FOR RENT ON SITE TO PICK UP FRAC TANKS

1330 DEPART ASH LANDFILL 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.

1515 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 LEAD 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

1600 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 TOMMORROW

TOTAL BUCKETS TO PAD 38

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
P.M. DOUG WEHNER	N/A
WEATHER CONDITIONS:	**IMPORTANT TELEPHONE CALLS:**
RAIN SNOW SLEET WIND 25MPH	N/A

IT PERSONNEL ON SITE:

SIGNATURE Martin Freedman DATE: 2/27/95

327A-7-88

INTERNATIONAL TECHNOLOGY CORPORATION

FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	3	2	95
	NO.			
	SHEET	1	OF	1

PROJECT NAME: LEAD | PROJECT NO.: 511201

FIELD ACTIVITY SUBJECT: PRESSURE WASH GRATES IN SUMP AREA

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

10:00 ON SITE

10:15 OBTAIN ACCESS TO BUILDING, DISCOVER SIGNIFICANT WATER LEAK IN ARCHIVING ROOM. STEAM JENNY PIT AREA FLOODED

CALL PETE COUTTS AND ADVISE OF SAME

10:30 RANDY BATTAGLIA AND VARIOUS BASE UTILITY PERSONNEL ARRIVE @ LOCATION AND ASSESS SITUATION

11:00 RECIEVE INSTRUCTIONS TO DEMOB EQUIPMENT BACK TO ASH LANDFILL AREA

EQUIPMENT BROUGHT TO SITE: 2 TRASH PUMP + 70' 2" HOSES
500 gal POLY TANK
1,000 PSI HOT WATER WASHER
110v. SUB. PUMP
10½' EXT
IT 18 WHEEL LOADER
2 LABORERS
1 SUPERVISOR

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N/A	N/A
WEATHER CONDITIONS:	**IMPORTANT TELEPHONE CALLS:**
	N/A

IT PERSONNEL ON SITE: 3

SIGNATURE: Martin Freedman DATE: 3/2/95

327A-7-86

INTERNATIONAL TECHNOLOGY CORPORATION

FIELD ACTIVITY DAILY LOG

DAILY LOG	
DATE	03 12 95
NO.	
SHEET	1 OF 12

PROJECT NAME SEDA - Bldg 360

PROJECT NO. 519207

FIELD ACTIVITY SUBJECT: Monitoring Well Sample

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

1620 - Well has recharged, - Take MW1-1 Sample

1630 - Leave building Bldg

VISITORS ON SITE

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS: [illegible]

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE EW, DR

SIGNATURE [illegible]

DATE 3/12/95

INTERNATIONAL TECHNOLOGY CORPORATION

FIELD ACTIVITY DAILY LOG

DAILY LOG	
DATE	03 13 95
NO.	
SHEET 1	OF 2

PROJECT NAME: SEDA - Building 360 Closure | PROJECT NO. 519204

FIELD ACTIVITY SUBJECT: Monitoring Well Sampling

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0935 - Prepare Labels/Jars for ~~MW2~~ DKH MW2-1 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 - ~~Is~~ well is recharged. Take necessary Samples.

1300 - Leave site Leave gate unlock as individual is in enclosed area.

VISITORS ON SITE:

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS: [illegible]

IMPORTANT TELEPHONE CALLS:

IT PERSONNEL ON SITE: DKH D. [illegible]

SIGNATURE [signature] DATE: 03/13/95

INTERNATIONAL TECHNOLOGY CORPORATION

DAILY LOG	DATE	3	21	95
	NO.			
	SHEET 1		OF 1	

FIELD ACTIVITY DAILY LOG

PROJECT NAME: LEAD | PROJECT NO. 519200

FIELD ACTIVITY SUBJECT: SOIL TREATMENT / BLOCK 360 / LIME MIXING / UNIT MAINTENANCE

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0800 ON SITE TAILGATE SAFETY MEETING
DISPATCH RUNNER TO GAS STATION FOR 10 GALS GASOLINE NEEDED FOR WELDER
ASSEMBLE EQUIPMENT, ETC., FOR BLOCK 360.
09:00 HEAD TO BLOCK 360

13:30 BLOCK 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. COUTS TO REMOVE POLY FROM SOIL PILE. H+S OK W/MOD. D PROTECTION
LIME MIXING CONTINUES

18:00 DEPART SITE

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
N/A	N/A
WEATHER CONDITIONS: RAIN CLOUDY 43° WEST WIND 20 MPH	**IMPORTANT TELEPHONE CALLS:** N/A

IT PERSONNEL ON SITE

SIGNATURE: Martin Freedman DATE: 3/21/95

INTERNATIONAL TECHNOLOGY CORPORATION

DAILY LOG	DATE	03	23	95
	NO.			
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

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-sump1-1, T-sump1-1Dup 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-sump1-1.
Sample 360 sump T-sump1-1 and Duplicate
~~I 360~~ (DKH.) T-sump1-1Dup

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

327A-7-86

INTERNATIONAL TECHNOLOGY CORPORATION

DAILY LOG	DATE	4	13	95
	NO.	0	0	1
	SHEET	1	OF	1

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA - Building 360 Closure | PROJECT NO. 519204

FIELD ACTIVITY SUBJECT: Monitor Well Sampling

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

0935 Go to building 360 and measure depth of water at 6.05 ft from the top of PVC casing. Monitor Well #2 Purge well.

0955 Done Purging monitor well #2. Well purged dry after approximately 60 bailers.

1010 Enter building 360 and sample T-Sump-2.

1035 Go to monitor well #1. Depth of water measured ~~at 5.7ft from~~ the top of the PVC casing. Well was purged with approximately 84 bailers.

1105 Purging of monitor well #1 completed.

1145 Return to monitor well #2. Water depth measured at 5.95 ft. from top of PVC casing. Sample MW2-2 was taken

1200 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.

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
NA	NA
WEATHER CONDITIONS: 45°F, Overcast	IMPORTANT TELEPHONE CALLS: NA

IT PERSONNEL ON SITE: EW, DB

SIGNATURE Eric R. Williams DATE: 4/13/95

INTERNATIONAL TECHNOLOGY CORPORATION

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 = 17.23ft - 6.4 Ft. (Distance to TOC) = 10.83 Ft. = 129.96 in.

b) $Volume_{MW1} = \pi r^2 h = \pi (2)^2 (129.96) = 1623.3\ in.^3$

$V_{gallons} = 231 \frac{in^3}{gallon} = 1623.3\ in^3 / 231 \frac{in^3}{gal}$

$= 7.02$ gallons

Purge Volume = 3 Times $MW_{(Vol)}$ = (3)(7.02 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 = 17.23Ft - 6.65 Ft. (TOC) = 10.58 Ft = 126.96 in.

b) $Volume_{MW2} = \pi r^2 h = \pi (2)^2 (126.96) = 1594.6\ in.^3$

$V_{gallons} = 231 \frac{in^3}{gal.} = 1623.3\ in.^3 / 231 \frac{in^3}{gal}$

$= 6.9$ gallons

Purge Volume = 3 Times MW_2 (Vol) = (3)(6.9 gallons)(3.785 l/gal)

Purge Vol. = 78 l = 78 bailers

1500 Purged MW2 - 78 bailers. The monitoring well was purged dry.

1530 Mobed 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 & Breezy. Temp = 60°F	NONE

IT PERSONNEL ON SITE: David Buzzelli, Eric Detweiler

SIGNATURE: David J. Buzzelli DATE: 5-17-95

327A-7-86

INTERNATIONAL TECHNOLOGY CORPORATION

DAILY LOG | DATE 5 17 95 | NO. 0 0 2 | SHEET 2 OF 2

FIELD ACTIVITY DAILY LOG

PROJECT NAME SEDA - Building 360 | PROJECT NO. 519204

FIELD ACTIVITY SUBJECT: Sampling MW1, MW2 & T-Sump

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 Ft / 10.58 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 = 10.43/10.83 = .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 Ashlandfill trailer. Placed samples in refrigerator.

VISITORS ON SITE:	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
NONE	NONE
WEATHER CONDITIONS:	**IMPORTANT TELEPHONE CALLS:**
Overcast & Breezy. Temp. 60°F	NONE

IT PERSONNEL ON SITE: David Buzzelli, Eric Detweiler

SIGNATURE David J. Buzzelli DATE: 5/17/95

327A-7-86

INTERNATIONAL TECHNOLOGY CORPORATION

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. ≈ 70°F	None

IT PERSONNEL ON SITE: D. Buzulli Steve Ricci

SIGNATURE David J Russell DATE: 6/14/95

327A-7

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

INTERNATIONAL TECHNOLOGY CORPORATION

DATE	1	1	3	C	9	4
TIME	1	5	3	C		
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PROJECT NO. 519204						

SAMPLE COLLECTION LOG

PROJECT NAME SEDA BUILDING 36C STEAM JENNY PIT

SAMPLE NO. B-36C-SUMP1

SAMPLE LOCATION BUILDING 36C STEAM JENNY ACCUMULATION PIT

SAMPLE TYPE GRAB

COMPOSITE ____ YES ✓ NO

COMPOSITE TYPE ____

DEPTH OF SAMPLE 8" SUBSURFACE SAMPLE (WATER)

WEATHER cold, windy, overcast (32°)

CONTAINERS USED	AMOUNT COLLECTED
4 x 40 ml VOA vials	FULL
4 x 1 liter amber jar	FULL
3 x 1 liter plastic jar	FULL
2 x 500 ml plastic	FULL
2 x 150 ml amber	FULL

COMMENTS:

1505 PETE COUTTS ENTERED THE EXCLUSION ZONE TO OBTAIN SAMPLE B-36C-SUMP1 FROM THE ACCUMULATION PIT OF THE STEAM JENNY ROOM. PETE AND JEFF SLIGHTLY 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 TAN 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.

PREPARED BY: ERIC DETWEILER

INTERNATIONAL TECHNOLOGY CORPORATION

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PROJECT NO. 519204						

SAMPLE COLLECTION LOG

PROJECT NAME SEDA BUILDING #360 CLOSURE

SAMPLE NO. CSI-(1-3)

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
2 x 60 ml amber glass	FULL
1 x 250 ml amber glass	FULL
1 x 4 oz. glass jar	FULL

COMMENTS:

1345 - 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 CORPORATION

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PROJECT NO. 519204						

SAMPLE COLLECTION LOG

PROJECT NAME SEDA BUILDING #360 CLOSURE

SAMPLE NO. CS2-(1-3)

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
2 x 60 ml amber glass	FULL
1 x 250 ml amber glass	FULL
1 x 4 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 1x250 ml amber jar and 1x4 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)

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SAMPLE COLLECTION LOG

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
2 x 60 ml amber glass	FULL
1 x 250 ml amber glass	FULL
1 x 4 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 1x250 ml amber jar and 1x4 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)

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SAMPLE COLLECTION LOG

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
2x250 ml amber glass	FULL

COMMENTS:

1550 - Pulverized the 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 deconned after each sample was collected

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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
2x250 ml amber glass	FULL

COMMENTS:

1600 - Pulverized the 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 deconned after each sample was collected

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SAMPLE COLLECTION LOG

PROJECT NAME SEDA BUILDING #360 CLOSURE

SAMPLE NO. CC1-3

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
2x250 ml amber glass	FULL

COMMENTS:

1615 - Pulverized the 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 decanned after each sample was collected

PREPARED BY: ERIC DETWEILER

INTERNATIONAL TECHNOLOGY CORPORATION

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SAMPLE COLLECTION LOG

PROJECT NAME: SEDA BUILDING #360 CLOSURE

SAMPLE NO.: CC2-1

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
2x250 ml amber glass	FULL

COMMENTS:

1630

- Pulverized the 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 decanned after each sample was collected

PREPARED BY: ERIC DETWEILER

INTERNATIONAL TECHNOLOGY CORPORATION

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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
2 x 250 ml amber glass	FULL

COMMENTS:

1640 - Pulverized the 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

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PROJECT NO.	519204		

SAMPLE COLLECTION LOG

PROJECT NAME: SEDA BUILDING #360 CLOSURE

SAMPLE NO.: CC2-3

SAMPLE LOCATION: SEDA BUILDING #360

SAMPLE TYPE: CONCRETE

COMPOSITE: ____ YES ✓ NO

COMPOSITE TYPE: GRAB

DEPTH OF SAMPLE: 6"-8"

WEATHER: very cold, windy, partly sunny

CONTAINERS USED	AMOUNT COLLECTED
2 x 250 ml amber glass	FULL

COMMENTS:

1650 - Pulverized the 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 decon'ed after each sample was collected

PREPARED BY: ERIC DETWEILER

INTERNATIONAL TECHNOLOGY CORPORATION

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SAMPLE COLLECTION LOG

PROJECT NAME SEDA BUILDING #360 CLOSURE

SAMPLE NO. FB-CS2-(1-3)

SAMPLE LOCATION SEDA BUILDING #360

SAMPLE TYPE Field Blank

COMPOSITE ____ YES ✓ NO

COMPOSITE TYPE NA

DEPTH OF SAMPLE NA

WEATHER very cold, windy, partly sunny

CONTAINERS USED	AMOUNT COLLECTED
2×40 ml VOA vials	FULL

COMMENTS:

1745 - Set 2×40 ml 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

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SAMPLE COLLECTION LOG

PROJECT NAME: SEDA BUILDING #360 CLOSURE

SAMPLE NO.: EB-CS2-(1-3)

SAMPLE LOCATION: SEDA BUILDING #360

SAMPLE TYPE: EQUIPMENT BLANK

COMPOSITE: ____ YES ✓ NO

COMPOSITE TYPE: NA

DEPTH OF SAMPLE: NA

WEATHER: very cold, windy, partly sunny

CONTAINERS USED	AMOUNT COLLECTED
2×40 ml VOA vials	FULL
1×80 oz. amber glass	2/3 FULL
1×1 liter plastic	FULL

COMMENTS:

1815 - After completing soil sample CS2-(1-3) sampling materials were all decanned (including split spoon)
- 2×40 ml VOA vials were filled with DII water by pouring the water onto the split spoon, allowing it to run off into each vial until they were full.
- 1×1 liter plastic jar was filled by the same method
- 1×80 oz. glass container was filled approximately 2/3 full due to the fact that only one parameter was being analysed instead of 2 (PCB's) and therefore only 1/2 of the container needed to be filled.

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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
2x250 ml amber glass	FULL

COMMENTS:

1700 - Pulverized the 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 decanned after each sample was collected

PREPARED BY: ERIC DETWEILER

INTERNATIONAL TECHNOLOGY CORPORATION

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PROJECT NO. 519204						

SAMPLE COLLECTION LOG

PROJECT NAME SEDA BUILDING #360 CLOSURE

SAMPLE NO. CC3-2

SAMPLE LOCATION SEDA BUILDING #360

SAMPLE TYPE CONCRETE

COMPOSITE ____ YES ✓ NO

COMPOSITE TYPE GRAB

DEPTH OF SAMPLE 3"-5"

WEATHER very cold, windy, partly sunny

CONTAINERS USED	AMOUNT COLLECTED
2x250 ml amber glass	FULL

COMMENTS:

1715 - Pulverized the 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 decon'ed after each sample was collected

PREPARED BY: ERIC DETWEILER

INTERNATIONAL TECHNOLOGY CORPORATION

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PROJECT NO. 519204						

SAMPLE COLLECTION LOG

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
2x250 ml amber glass	FULL

COMMENTS:

1720 - Pulverized the 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 decanned after each sample was collected

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INTERNATIONAL TECHNOLOGY CORPORATION

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SAMPLE COLLECTION LOG

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 USED	AMOUNT COLLECTED
4x60 ml amber glass	FULL
2x250 ml amber glass	FULL
1x4 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 2x60 ml amber jars for volatile analysis.
- Put remaining soil into stainless steel sampling bowl and mixed it thoroughly. From this composite of soil 1x250 ml amber jar and 1x4 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 CORPORATION

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PROJECT NO. 519204						

SAMPLE COLLECTION LOG

PROJECT NAME: SEDA BUILDING #360 CLOSURE

SAMPLE NO.: CW1

SAMPLE LOCATION: BUILDING #360 (Core #1)

SAMPLE TYPE: WATER

COMPOSITE: ✓ YES ____ NO

COMPOSITE TYPE: GRAB

DEPTH OF SAMPLE: 1'-5'

WEATHER: cold, windy, overcast

CONTAINERS USED	AMOUNT COLLECTED
2 x 80 oz. amber glass	FULL
1 x 1 liter plastic	FULL
2 x 40 ml VOA vials	FULL

COMMENTS:

0945 - 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

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INTERNATIONAL TECHNOLOGY CORPORATION

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SAMPLE COLLECTION LOG

PROJECT NAME: SEDA BUILDING #360 CLOSURE

SAMPLE NO.: CW2

SAMPLE LOCATION: BUILDING #360 (Core #2)

SAMPLE TYPE: WATER

COMPOSITE: ✓ YES ____ NO

COMPOSITE TYPE: GRAB

DEPTH OF SAMPLE: 1' - 5'

WEATHER: cold, windy, overcast

CONTAINERS USED	AMOUNT COLLECTED
2 x 80 oz. amber glass	FULL
1 x 1 liter plastic	FULL
2 x 40 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

INTERNATIONAL TECHNOLOGY CORPORATION

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PROJECT NO. 519204						

SAMPLE COLLECTION LOG

PROJECT NAME SEDA BUILDING #360 CLOSURE

SAMPLE NO. CW3

SAMPLE LOCATION BUILDING #360 (Core #3)

SAMPLE TYPE WATER

COMPOSITE ✓ YES ____ NO

COMPOSITE TYPE GRAB

DEPTH OF SAMPLE 0-3' (feet)

WEATHER cold, windy, overcast

CONTAINERS USED	AMOUNT COLLECTED
2 x 80 oz. amber glass	FULL
1 x 1 liter plastic	FULL
2 x 40 ml VOA vials	FULL

COMMENTS:

1020 - 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

INTERNATIONAL TECHNOLOGY CORPORATION

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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
1 x 1 liter plastic	FULL
2 x 40 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

INTERNATIONAL TECHNOLOGY CORPORATION

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PROJECT NO. 519204						

SAMPLE COLLECTION LOG

PROJECT NAME SEDA BUILDING #360 CLOSURE

SAMPLE NO. MW-2

SAMPLE LOCATION BUILDING #360 (Monitoring Well #2)

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
1 x 1 liter plastic	FULL
2 x 40 ml VOA vials	FULL

COMMENTS:

1145 - 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

INTERNATIONAL TECHNOLOGY CORPORATION

DATE	0	2	0	9	9	5
TIME	1	2	1	5		
PAGE 6 OF 6						
PAGE	0	0	C	C	6	
PROJECT NO. 519204						

SAMPLE COLLECTION LOG

PROJECT NAME SEDA BUILDING #360 CLOSURE

SAMPLE NO. T-SUMP 1

SAMPLE LOCATION BUILDING #360 (Sump)

SAMPLE TYPE Water

COMPOSITE ✓ YES ____ NO

COMPOSITE TYPE GRAB

DEPTH OF SAMPLE 0-10"

WEATHER cold, windy, overcast

CONTAINERS USED	AMOUNT COLLECTED
2x80 oz. amber glass	FULL
1x1 liter plastic	FULL
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

INTERNATIONAL TECHNOLOGY CORPORATION

DATE	0	3	1	2	9	6
TIME	1	6	1	5		
PAGE	1 OF 2					
PAGE	0	0	0	0	1	
PROJECT NO.	519200					

SAMPLE COLLECTION LOG

PROJECT NAME SEDA - Bldg. 360

SAMPLE NO. MW1-1

SAMPLE LOCATION Seneca Army Depot - Building 360 -

SAMPLE TYPE Water - grab

COMPOSITE ____ YES X NO

COMPOSITE TYPE —

DEPTH OF SAMPLE Subsurface

WEATHER 60°F, Sun

CONTAINERS USED	AMOUNT COLLECTED
2 x 40ml glass w/ HCl	Full
2 x 8oz. Amber	Full
1 x 1 Liter plastic w/ HNO_3	Full

COMMENTS:

1430 Arrived on site at building 360 with necessary sample containers. Located monitor well and measured water depth at 5.7 feet from the top of PVC well casing. Began purging well. It was determined that 40 gallons (7 Liter/gallon) would be purged. (see page 2 for volume calculation)

5'0 Finished purging well. The well was purged dry. Allowing for well to recharge before taking water samples.

~~550~~ EW Well was recharged to a level of 6.2 feet
600 from the top of PVC well casing. All sample containers were filled and the water appeared relatively clear with little or no silt present

PREPARED BY Chris Fuller

COMMENTS:
(Continued)

DATE	0	3	1	2	9	5
TIME	1	6	1	5		
PAGE	2 OF 2					
PROJECT NO.	5	1	9	2	0	0

Purge Volume Calculation

$Vol = \pi (2/12)^2 (17.23 - 5.7) 7.48 = 1.506$ gal.

HA TOC = 5.7 Ft.

TOC = 17.23 Ft.

Radius = 2 in = 2/12 Ft.

1 Ft^3 = 7.48 gal.

$Vol. = 1.506 \text{ gal.} \times 3.785 \text{ l/gal} = 28.49 \text{ l}$

Purge 3 well Vol. = $28.49 \times 3 = 85.46$ l

PREPARED BY Eric L. Wilson

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 31 87

5 TIME USE 24 HOUR CLOCK E G 1630 FOR 4 30 P M

6 PAGE EACH SAMPLE TEAM SHOULD NUMBER PAGE _____ OF _____ FOR THE DAYS ACTIVITIES FOR ALL SHEETS PREPARED ON A SINGLE DAY E G 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 COORDINATES 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 SEDIMENTATION WIPE SEDIMENT

9 COMPOSITE TYPE E G 24 HOUR LIST SAMPLE NUMBERS IN COMPOSITE SPATIAL COMPOSITE

10 DEPTH OF SAMPLE GIVE UNITS ARITE OUT UNITS SUCH AS INCHES FEET DONT USE CM

11 WEATHER APPROX WATER TEMPERATURE SUN AND WIND TYPE CONDITIONS

12 CONTAINERS LIST EACH CONTAINER TYPE AS NUMBER VOLUME MATERIAL E G 2 4 OZ GLASS 1 40 ML GLASS VIAL 1 400 ML PLASTIC 1 LINCH STEEL TUBE 1 8 OZ GLASS JAR

13 AMOUNT COLLECTED VOLUME IN CONTAINERS E G 1 2 FULL

125-10-85

INTERNATIONAL TECHNOLOGY CORPORATION

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 X NO

COMPOSITE TYPE —

DEPTH OF SAMPLE Subsurface

WEATHER 60° F, Sunny

CONTAINERS USED	AMOUNT COLLECTED
2 x 40ml w/HCl glass	Full
2 x 8oz Amber	Full
1 x 1 liter Plastic w/HNO3	Full

COMMENTS:

10:00 Arrived on site @ Building 360 & necessary Sample containers. Located monitoring well and measured water depth @ 5.3 Feet from top of PVC well casing. Began purging well. It was determined 90 barrels (1 Litre/barrel) would be purged (see page 2 for Volume Calcs)

11:00 - Finished Purging well. The well was allowed to recharge before taking Water Sample

11:30 - Well recharged to a level of 5.7 Feet from the top of PVC well casing. All Sample containers were filled and the water collected relatively clean with little or no silt present.

PREPARED BY: Don Harrington

.0524Z

COMMENTS: (Continued)

DATE	0	3	1	3	9	5	
TIME	1	1	0	0			
PAGE	2	OF	2				
PAGE	—						
PROJECT NO.	519200						

Purge Volume Calculations

$Vol = \pi \left(\frac{3}{12}\right)^2 (17.33 - 5.3)(7.48) = 7.79 gal$

$T_{OC} = 5.7$ ft

$T_{OP} = 17.33$

Radius = $\frac{3}{12}$ ft VFt = 7.48 gal

$Vol = 7.78 gal \times 3.785 l/gal = 29.5 gal$

purge 3 Volumes = $29.5 \times 3 = 88.4 l$

PREPARED BY: [signature]

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 E G 10/30/85
5. TIME USE 24-HOUR CLOCK E G 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 E G 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

125-10-85

INTERNATIONAL TECHNOLOGY CORPORATION

DATE	03/23/95
TIME	1430
PAGE	1 OF ____
PAGE	~~_____~~
PROJECT NO.	519200

SAMPLE COLLECTION LOG

PROJECT NAME SEDA - Building 360

SAMPLE NO. ~~360SUMP-1~~ (DKH) T-SUMP1-1

SAMPLE LOCATION Sump in B360

SAMPLE TYPE Water

COMPOSITE X YES ____ NO

COMPOSITE TYPE ____

DEPTH OF SAMPLE Subsurface

WEATHER Inside

CONTAINERS USED	AMOUNT COLLECTED
2X 40ml glass Vials	Full
2X 80z Amber	Full
1X1litre plastic w HNO_3	Full

COMMENTS:

1315 - D. Buzzelli and I arrive @ Building 360
1325 - Perm trip blanks, ~~matrix~~ (DKH)
1345 - Sample 360-LEAD-2
1405 - Go to Sump and use teflon Bailer to Fill: 1X 80z Amber for 8270 Semi Volatiles
1X 80z Amber for 8050 PCBs
1X 1 litre plastic w HNO_3 for METALS
2X 40ml glass for Volatiles

also do open Field Blanks (DKH) FB-360SUMP-1 and ~~360SUMP-1DUP~~ (DKH) T-SUMP1-1DUP

- Note depth ~ 2-3 Feet, Water ~~was often~~ (DKH) had Suspended/Settled Sediment.

1445 - Exit Building 360 return to Ash Landfill trailer

PREPARED BY: Don Hewett

INTERNATIONAL TECHNOLOGY CORPORATION

DATE	0	3	2	3	9	5
TIME	1	4	3	0		
PAGE 2 OF ___						
PAGE ~~—~~						
PROJECT NO. 51920						

SAMPLE COLLECTION LOG

PROJECT NAME SEDA-A (DKH) Building 360

SAMPLE NO. ~~360SUMP-1DUP~~ (DKH) T-SUMP1-1DUP

SAMPLE LOCATION B360 Sump

SAMPLE TYPE Water

COMPOSITE X YES ___ NO

COMPOSITE TYPE ___

DEPTH OF SAMPLE Subsurface

WEATHER Inside

CONTAINERS USED	AMOUNT COLLECTED
2x40ml glass	Full
2x80z Amber	Full
1x1 litre plastic	Full

COMMENTS:

1315 - D. Buzzell + I arrive on Building 360

1325 - Pour trip Blanks

1945 - Sample 360-LEAD-Z ~~FB-T-SUMP1-1~~ (DKH)

1405 - Go to Sump, Make ~~FB-360SUMP-1~~ (DKH) and use teflon Bailer to Fill

1x80 oz Amber for 8270 - SemiVolatiles

1x80 oz Amber for 8080 - PCBs

1x1 litre plastic w/ HNO_3 - METALS

2x40ml glass VOA

For ~~360SUMP-1DUP~~ (DKH) T-SUMP1-1DUP. Also do ~~360SUMP1-1~~ (DKH)

- Note depth ~ 2-3 feet, water had Suspended/settled Sediment

1445 - Exit Building 360 return to Ash LandFill trailer

PREPARED BY: ~~[illegible]~~

INTERNATIONAL TECHNOLOGY CORPORATION

DATE	0	3	2	3	9	5
TIME	1	4	3	0		
PAGE 3 OF ___						
PAGE ~~___~~						
PROJECT NO. 51920						

SAMPLE COLLECTION LOG

PROJECT NAME SEDA- Building 360

SAMPLE NO. ~~FB-360SUMP-1~~ (DKH) FB-T-SUMP1-1

SAMPLE LOCATION B360 SUMP

SAMPLE TYPE Water

COMPOSITE X YES ___ NO

COMPOSITE TYPE ___

DEPTH OF SAMPLE Subsurface

WEATHER Inside

CONTAINERS USED	AMOUNT COLLECTED
2x 40ml glass	Full

COMMENTS:

1405- Make FB-T-SUMP1-1 ~~FB-360SUMP-1~~ (DKH) and leave open

- Sample T-SUMP1-1 ~~360-SUMP-1~~ (DKH) and ~~360-SUMP-1~~ T-SUMP1-1 (DKH)

1440- Cap ~~FB-360SUMP-1~~ (DKH) FB-T-SUMP1-1

1445- Exit Building 360 return to ASH Landfill trailer

PREPARED BY: DKH

INTERNATIONAL TECHNOLOGY CORPORATION

DATE	0	3	2	3	9	5
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PAGE	1	OF	1			
PAGE						
PROJECT NO.	519200					

SAMPLE COLLECTION LOG

PROJECT NAME SEDA - Building 360

SAMPLE NO. 360 - LEAD - 2

SAMPLE LOCATION

SAMPLE TYPE Water

COMPOSITE X YES ___ NO (DSR)

COMPOSITE TYPE ~~Subsurface~~

DEPTH OF SAMPLE Subsurface

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: DSR

INTERNATIONAL TECHNOLOGY CORPORATION

DATE	0	4	/	3	9	5
TIME	/	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, ~~MW1-2 Dup~~ EW (MS/MSD)

SAMPLE LOCATION Bldg. 360, Monitor Well #1

SAMPLE TYPE Water

COMPOSITE ____ YES X NO

COMPOSITE TYPE ____

DEPTH OF SAMPLE Subsurface

WEATHER 45°F, Overcast

CONTAINERS USED	AMOUNT COLLECTED
2x40 ml vials	Full
2x8 oz amber	Full
1x1 liter plastic	Full

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 35 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 MW1-2 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: Eric E. Williams

COMMENTS: (Continued) Calculation Purging MW#1

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						

Well depth - 17.23 ~~ft~~ = 206.78 in.

Diameter of Well = 4"

Depth of Water = Well depth - Distance to top of Pvc from water level

= 17.23 - 5.7 = 11.53 ft = 138.36 in.

Volume of Well - $\pi r^2 h = \pi (2^2)(138.36) = 1738.7\ in^3$

$$\frac{(1738.7\ in^3)\left(\frac{1\ liter}{0.2642\ gal}\right)}{\left(231\ in^3/gal\right)} = 28.5\ Liters/Well\ Volume$$

Total Purge Volume 3-5 well volumes = 86 - 143 Liters

PREPARED BY: Chris L. Wilson

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).

INTERNATIONAL TECHNOLOGY CORPORATION

DATE	0	4	/	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

COMPOSITE ____ YES X NO

COMPOSITE TYPE —

DEPTH OF SAMPLE —

WEATHER 45°F, Overcast

CONTAINERS USED	AMOUNT COLLECTED
2x 40 ml vials	Full

COMMENTS:

1635 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 occured during the sampling event, the water taken from the monitor well was clear and there were not any noticeable odors.

PREPARED BY: Eric E. Williams

COMMENTS:
(Continued)

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						

N A

PREPARED BY: Eric G. Wilson

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)

INTERNATIONAL TECHNOLOGY CORPORATION

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 ____ YES X NO
COMPOSITE TYPE —
DEPTH OF SAMPLE Subsurface
WEATHER 45°F Overcast

CONTAINERS USED	AMOUNT COLLECTED
2x40ml vials	Full
2x80z Amber	Full
1x1 liter plastic	Full

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, ~~or~~ EW or sediment ~~being~~ EW being present. All samples were filled full and prepared for shipment to lab.

PREPARED BY: Lisa E. Williams

COMMENTS: (Continued) Calculation Purging MW#1

DATE	04/13/95
TIME	1600
PAGE	2 OF 2
PAGE	0002
PROJECT NO.	519204

Well depth = 17.23 ft.

Diameter of Well = 4"

Depth of Water = Well depth - Distance to top of PVC from water level

= 17.23 ft. - 5.7 ft = 11.53 ft = 138.36 in.

Volume of Well = $\pi r^2 h = \pi(2^2)(138.36) = 1738.7\ in^3$

$$\frac{(1738.7\ in^3)\left(\frac{1\ liter}{0.2642\ gal}\right)}{\left(231\ in^3/gal\right)} = 28.5\ liters/well\ Volume$$

Total Purge 3-5 well Volumes = 86-143 Liters

PREPARED BY: Eric B. Fuller

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).

INTERNATIONAL TECHNOLOGY CORPORATION

DATE	04/13/95
TIME	1600
PAGE	1 OF 2
PAGE	0 0 0 0 1
PROJECT NO.	519204

SAMPLE COLLECTION LOG

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 USED	AMOUNT COLLECTED
2x40ml 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: Eric E. Williams

COMMENTS: (Continued) Calculation purging MW2

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

Well depth = 17.23 ft. = 206.78 in.

Diameter of well = 4"

Depth of water = Well depth − Distance to water from top of PVC

= ~~206.78 EW~~ 17.23 + 6.05 = 11.18 ft. = 134.16 in.

Volume of Well = $\pi r^2 h = \pi(2^2)(134.16) = 1685.9\ in^3$

~~(1685.9 in³)/(231 in³/gal) = EW~~

$(1685.9\ in^3)\left(\frac{1\ Liter}{0.2642\ gal}\right)\left(231\ in^3/gal\right)$ = 27.6 Liters/well volume

Total purge volume 3-5 well volume = 83 − 138 Liters

PREPARED BY Eric J. Wilhelm

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).

INTERNATIONAL TECHNOLOGY CORPORATION

DATE	04/13/95
TIME	1600
PAGE	1 OF 2
PAGE	00001
PROJECT NO.	519204

SAMPLE COLLECTION LOG

PROJECT NAME Building 360 Closure – SEDA
SAMPLE NO. T-Sump-2
SAMPLE LOCATION Bldg. 360, Sump
SAMPLE TYPE Water
COMPOSITE ____ YES X NO
COMPOSITE TYPE —
DEPTH OF SAMPLE Subsurface
WEATHER 45°F, Overcast

CONTAINERS USED	AMOUNT COLLECTED
2x40 ml vials	Full
2x80 oz Amber	Full
1x1 Liter plastic	Full

COMMENTS:

1010 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 carefull 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: Ann E. Fillion

COMMENTS:
(Continued)

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						

N/A

PREPARED BY: Eric E. Wilson

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)

INTERNATIONAL TECHNOLOGY CORPORATION

DATE	0	5	1	7	9	5
TIME	1	5	4	5		
PAGE 1 OF 1						
PAGE	0	0	0	0	1	
PROJECT NO. 519204						

SAMPLE COLLECTION LOG

PROJECT NAME SEDA Building 360 Closure

SAMPLE NO. FB-MW2-3

SAMPLE LOCATION SEDA Building 360 (Monitoring Well #2)

SAMPLE TYPE WATER (Field Blank)

COMPOSITE ____ YES ✓ NO

COMPOSITE TYPE GRAB

DEPTH OF SAMPLE NA

WEATHER overcast, warm, windy

CONTAINERS USED	AMOUNT COLLECTED
2x40 ml VOA vials	FULL

COMMENTS:

1545 - Opened 2x40 ml VOA vials and filled them with DI water prior to sampling MW2.
- The vials were left uncapped (exposed) to ambient air throughout the sampling process.
- At the completion of the sampling event, the vials were capped.

PREPARED BY: Eric Detweiler

INTERNATIONAL TECHNOLOGY CORPORATION

DATE	05/17/95
TIME	1530
PAGE	1 OF 1
PAGE	00001
PROJECT NO.	519204

SAMPLE COLLECTION LOG

PROJECT NAME: SEDA Building 360 Closure

SAMPLE NO.: T-SUMP-3

SAMPLE LOCATION: T-SUMP within Building 360

SAMPLE TYPE: WATER

COMPOSITE: ____ YES ✓ NO

COMPOSITE TYPE: ____

DEPTH OF SAMPLE: 4-5 feet

WEATHER: overcast, warm

CONTAINERS USED	AMOUNT COLLECTED
2x40 ml VOA vials	FULL
1x1 liter plastic HNO3 amber jugs	FULL
2x80 oz.	FULL

COMMENTS:

1530 - Entered Bldg 360 to sample the T-SUMP. (sample T-SUMP-3)
- Removed grate covering T-SUMP and used disposable bailer to fill all representative sample containers (full)
- Pulled samples directly out of sump (from within T-sump casing)
- The bottom of T-sump was covered with a layer of rusty-brown colored sediment/sludge.
- Water appeared fairly clear with a rusty/brownish tint to it due to suspended sediment particles from the bottom of sump.
- Water had a foul stench to it.

PREPARED BY: Eric Detweiler

INTERNATIONAL TECHNOLOGY CORPORATION

DATE	0	5	1	7	9	5
TIME	1	5	4	5		
PAGE 1 OF 1						
PAGE	0	0	0	0	1	
PROJECT NO. 519204						

SAMPLE COLLECTION LOG

PROJECT NAME SEDA # 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 HNO3	FULL
2x80 oz amber jugs	FULL

COMMENTS:

1500 Purged MW2 → 78 bailers. 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 = $\pi r^2 h = \pi (2)^2 (126.96) = 1594.6$ in^3
Volume-gallons = 231 in^3/gal = 1594.6 in^3/231 in^3/gal.
= 6.9 gallons
Purge volume = 3 x MW$_2$ (vol) = (3)(6.9)(3.785 ℓ/gal)
Purge Volume = 78 ℓ = 78 bailers

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 ft./10.58 ft. = .90)

- Sampled MW2 using a disposable bailer, filling all representative containers (full)
- Water appeared clear and free of suspended sediment.

PREPARED BY: ____

INTERNATIONAL TECHNOLOGY CORPORATION

DATE	05/17/95
TIME	1615
PAGE	1 OF 1
PAGE	00001
PROJECT NO.	519204

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
2 x 40 ml VOA vials	FULL
1 x 1 liter plastic HNO_3	FULL
2 x 80 oz. amber jug	FULL

COMMENTS:

1615 Arrived @ MW#1.
Depth [redacted] 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 [redacted] MW1:

A) Well depth = 17.23 ft - 6.4 ft. (Distance to TOC) = 10.83 ft
= 129.96

B) Volume = $\pi r^2 h = \pi(2)^2 (129.96) = 1623.3\ in^3$

$V_{gallons} = 231\ in^3/gallon = 1623.3\ in^3 / 231\ in^3/gal$

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

INTERNATIONAL TECHNOLOGY CORPORATION

DATE	05/17/95
TIME	16/15
PAGE	1 OF 1
PAGE	00001
PROJECT NO.	519200

SAMPLE COLLECTION LOG

PROJECT NAME SEDA - BUILDING 360 CLOSURE

SAMPLE NO. MW1-3-Dup.

SAMPLE LOCATION Monitoring Well #1 (Building 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 [redacted]	FULL
2x80 oz. amber jugs	FULL

COMMENTS:

1615 Took Duplicate sample (EDD) [redacted] MW1-3-Dup. along w/ sample MW1-3

- Sampled MW1 w/a disposable bailer, filling all representative containers (full)
- Water appeared clear (contained little to no suspended sediment)
- For all calculations and purge volumes/well volumes, refer to sample collection log for MW1-3 (5-17-95)

PREPARED BY: Eric Detweiler

HTW DRILLING LOG

HOLE NO. C1

1. COMPANY NAME: IT CORPORATION	2. DRILLING SUBCONTRACTOR: PRRATT WOLFF	SHEET 1 OF 2 SHEETS
3. PROJECT: SEDA BLDG. 360 CLOSURE	4. LOCATION: SEDA BLDG. 360	
5. NAME OF DRILLER: ARLAN CHAPEL	6. MANUFACTURER'S DESIGNATION OF DRILL: INGER SOLL RAND A200 PROTOTYPE	
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT: 6¼" SOLID STEM AUGER; 3" SPLIT SPOON	8. HOLE LOCATION: STEAM JENNY PIT, CENTER	
	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	DISTURBED	UNDISTURBED	19. TOTAL NUMBER OF CORE BOXES
N/A	N/A	N/A	N/A

20. SAMPLES FOR CHEMICAL ANALYSIS	VOC	METALS	OTHER (SPECIFY)	OTHER (SPECIFY)	OTHER (SPECIFY)	21. TOTAL CORE RECOVERY %
N/A	N/A	N/A	N/A	N/A	N/A	

22. DISPOSITION OF HOLE	BACKFILLED	MONITORING WELL	OTHER (SPECIFY)	23. SIGNATURE OF INSPECTOR
	✓	N/A	N/A	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 REWORKED 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						
	4.0						
	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 SEOAD 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 (BG)	N/A	N/A		
	6					100/0.6'	
	7		0.0 (BG)				
	8					100/0.4'	
	9		0.0 (BG)				
	10						
		10.5 SAA BUT WET, SAME CLAY					
	11	BOTTOM OF BORING @ 11 FT					

PROJECT | HOLE NO.

HTW DRILLING LOG

HOLE NO. C2

1 COMPANY NAME: IT CORPORATION	2 DRILLING SUBCONTRACTOR: BARRATT WOLFF	SHEET 1 OF 2 SHEETS
3. PROJECT: SEDA BLDG. 360 CLOSURE	4. LOCATION: SEDA BLDG. 360	
5. NAME OF DRILLER:	6. MANUFACTURER'S DESIGNATION OF DRILL: INGERSOLL RAND A200 PROTOTYPE	
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT: 6 1/4" SOLID STEM AUGERS; 3" SPLIT SPOON	8. HOLE LOCATION: EAST END OF STEAM DENNY PIT	
	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	DISTURBED	UNDISTURBED	19. TOTAL NUMBER OF CORE BOXES
N/A	N/A	N/A	N/A

20. SAMPLES FOR CHEMICAL ANALYSIS	VOC	METALS	OTHER (SPECIFY)	OTHER (SPECIFY)	OTHER (SPECIFY)	21. TOTAL CORE RECOVERY %
N/A	N/A	N/A	N/A	N/A	N/A	

22. DISPOSITION OF HOLE	BACKFILLED	MONITORING WELL	OTHER (SPECIFY)	23. SIGNATURE OF INSPECTOR
	✓	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 (BG)	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 MIX,	0.0				
	3.5	WEATHERED, FRIABLE SHALE, GRAY, DRY	0.0			100/0.4'	
	4						
	5						

PROJECT | HOLE NO.

HTW DRILLING LOG

HOLE NO. C2

PROJECT SEDA BLDG. 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, FRIABLE SHALE, GRAY, DRY		N/A	N/A		
	6		0.0			100/0.5'	
	7						
	8		0.0			100/0.4'	
	9						
	10						
		SAA BUT WET					
	11	BOTTOM OF BORING @ 11 FT					

PROJECT

HOLE NO.

HTW DRILLING LOG

HOLE NO. C3

1. COMPANY NAME: IT CORPORATION	2. DRILLING SUBCONTRACTOR: PARRATT WOLFF	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: INGERSOLL RAND A200 PROTOTYPE	
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT: 6 1/4" SOLID STEM AUGER; 3" SPLIT SPOONS	8. HOLE LOCATION: EAST OF BLDG 360, 14 FT. FROM CL BLDG CENTERLINE	
	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: 5FT	17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY): N/A	

18. GEOTECHNICAL SAMPLES	DISTURBED	UNDISTURBED	19. TOTAL NUMBER OF CORE BOXES
N/A	N/A	N/A	N/A

20. SAMPLES FOR CHEMICAL ANALYSIS	VOC	METALS	OTHER (SPECIFY)	OTHER (SPECIFY)	OTHER (SPECIFY)	21. TOTAL CORE RECOVERY %
N/A	N/A	N/A	N/A	N/A	N/A	

22. DISPOSITION OF HOLE	BACKFILLED	MONITORING WELL	OTHER (SPECIFY)	23. SIGNATURE OF INSPECTOR
	✓	N/A	N/A	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						
			0.0				
	3						
	3.5	CONCRETE	0.0			N/A	
	4	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 @ 5FT					

PROJECT

HOLE NO.

HTW DRILLING LOG

HOLE NO. B360MW1

1. COMPANY NAME: IT CORPORATION	2. DRILLING SUBCONTRACTOR: PARRATT WOLFF	SHEET 1 OF 3 SHEETS
3. PROJECT: SEDA BLDG 360 CLOSURE	4. LOCATION: SEDA BLDG 360	
5. NAME OF DRILLER: RHOLO CHAPEL	6. MANUFACTURER'S DESIGNATION OF DRILL: INGERSOLL RAND A200 PROTOTYPE	
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 BLDG. 360	
	9. SURFACE ELEVATION	
	10. DATE STARTED: 2.06.95	11. DATE COMPLETED: 2.06.95
12. OVERBURDEN THICKNESS: 15FT (TOTAL DEPTH ; 5FT OF WEATHERED SHALE)	15. DEPTH GROUNDWATER ENCOUNTERED: ~5FT FROM GROUND	
13. DEPTH DRILLED INTO ROCK: ØFT	16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED: 6FT FROM GROUND ; 1 HOUR	
14. TOTAL DEPTH OF HOLE: 15FT	17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)	

18 GEOTECHNICAL SAMPLES	DISTURBED	UNDISTURBED	19. TOTAL NUMBER OF CORE BOXES
N/A			Ø

20. SAMPLES FOR CHEMICAL ANALYSIS	VOC	METALS	OTHER (SPECIFY)	OTHER (SPECIFY)	OTHER (SPECIFY)	21. TOTAL CORE RECOVERY
Ø	N/A	N/A	N/A	N/A	N/A	N/A %

22. DISPOSITION OF HOLE	BACKFILLED	MONITORING WELL	OTHER (SPECIFY)	23. SIGNATURE OF INSPECTOR
	N/A	B360MW1 ✓	N/A	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	ASPHALT	0.6PPM (BACKGROUND) BG	N/A	N/A		
	0.6	TILL: HARD, DRY, GRAVEL-CLAY MIX, DARK GRAY, ANGULAR PEBBLES	0.6PPM (BG)			26-16-12	
	2		0.7 (BG)			6-8-8-9	
	4		0.7 (BG)			4-4-4-28	
	5						

PROJECT

HOLE NO.

HTW DRILLING LOG

HOLE NO. B360MW1

PROJECT SEDA BLDG. 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	0.6 (BG)	N/A	N/A		
		5.2 WEATHERED SHALE, SOME SILT AND CLAY, DRY, GRAY					
	6		0.6 (BG)			93/0.5'	
	7						
	8	BD TILL: FIRM, SLIGHTLY MOIST, CLAY-SILT MATRIX WITH SOME SUBANGULAR PEBBLES, DARK GRAY	0.6 (BG)			130/0.5'	
	9						
	10	DRY WEATHERED SHALE FRIABLE, GRAY	0.6 (BG)			50/0.6'	
	11						
	12		0.7 (BG)			100/0.5'	
	13						
	14						

PROJECT | HOLE NO.

HTW DRILLING LOG

HOLE NO. B360 MW 2

PROJECT SEDA BLDG. 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, FRIABLE SHALE, WET, GRAY	0.6 LOL	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: PARRATT WOLFF	SHEET 1 OF 3 SHEETS
3. PROJECT: SEDA BLDG 360 CLOSURE	4. LOCATION: SEDA BLDG. 360	
5. NAME OF DRILLER: REUOLD CHAPEL	6. MANUFACTURER'S DESIGNATION OF DRILL: INGERSOLL RAND A200 PROTOTYPE	
7. SIZES AND TYPES OF DRILLING AND SAMPLING EQUIPMENT: 6 1/4" H.S.A.; 2" SPLIT SPOONS	8. HOLE LOCATION: WEST OF BLDG. 360	
	9. SURFACE ELEVATION	
	10. DATE STARTED: 2-07-95	11. DATE COMPLETED: 2-07-95
12. OVERBURDEN THICKNESS: 15FT (TOTAL DEPTH, 7FT WEATHERED SHALE)	15. DEPTH GROUNDWATER ENCOUNTERED: 4.5FT FROM GROUND SURFACE	
13. DEPTH DRILLED INTO ROCK: ϕ FT	16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED: 13.1 FT / 1 HOUR FROM TOC	
14. TOTAL DEPTH OF HOLE: 15FT	17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY): N/A	

18. GEOTECHNICAL SAMPLES	DISTURBED	UNDISTURBED	19. TOTAL NUMBER OF CORE BOXES
N/A	N/A	N/A	N/A

20. SAMPLES FOR CHEMICAL ANALYSIS	VOC	METALS	OTHER (SPECIFY)	OTHER (SPECIFY)	OTHER (SPECIFY)	21. TOTAL CORE RECOVERY %
N/A	N/A	N/A	N/A	N/A	N/A	

22. DISPOSITION OF HOLE	BACKFILLED	MONITORING WELL	OTHER (SPECIFY)	23. SIGNATURE OF INSPECTOR
	N/A	✓ B360 MW2	N/A	Mike Swanson

ELEV. a	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
	0	CONCRETE	0.0 /	N/A	N/A	13-17-28-11	
		0.9					
	1	FILL: REWORKED 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. B360 MW 2

PROJECT SEDA BLDG 360 CLOSURE | INSPECTOR M SWANSON | 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 TILL: (GRAVELLY SILT, TRACE CLAY, DARK GRAY, WET					
	6	SAA ; MOIST	0.0			100/0.5'	
		6.3 SAA ; DRY TO MOIST					
	7						
	8	WEATHERED, FRIABLE SHALE, GRAY, DRY	0.0			80/0.6'	
	9						
	10	SAA ; 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: 1330 Job Number: 519204

Customer: USACE Address: Romulus NY

Specific Location: Building 360

Type of Work: Sample collection

Chemicals Used: None

SAFETY TOPICS PRESENTED

Protective Clothing/Equipment: [illegible] SCBA, [illegible] coveralls, latex + nitrile gloves, [illegible] boots, hardhat

Chemical Hazards: PCB, lead, [illegible] and [illegible] - dermal contact with [illegible] + liquids and inhalation [illegible]

Physical Hazards: Slip, trip, fall, [illegible] [illegible] difficulty in working in Level B PPE [illegible] personnel [illegible]

Emergency Procedures: [illegible] notify [illegible] and [illegible], notify [illegible]

Hospital / Clinic: Geneva General Phone ( ) [illegible]-4000 Paramedic Phone ( ) 117

Hospital Address: 196 N St. - Geneva NY

Special Equipment: Eye wash, Fire extinguisher, emergency alarm, First aid kits, emergency 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	SIGNATURE
PETER W. COUTTS	[signature]
ERIC DETWEILER	[signature]
DENZIE L. WHITE	[signature]

Meeting conducted by: JEFF GOLIGHTLY (NAME PRINTED) [signature] (SIGNATURE)

Supervisor: ______ Manager: ______

36-8-85

TAILGATE SAFETY MEETING

Division/Subsidiary CCR Facility SEDA

Date 2/6/95 Time 0830 Job Number 519204

Customer USACE Address Romulus, N.Y.

Specific Location ~~Ash Landfill~~ Building 360

Type of Work Monitoring Well Installation / Sump Pit Cleaning

Chemicals Used Gasoline

SAFETY TOPICS PRESENTED

Protective Clothing/Equipment Level C - Saranex Tyvek, Full Face APR with GMC-H Cartridges, Nitrile Gloves, Neoprene Boots, Hardhat

Chemical Hazards PCBS, Heavy Metals, Petroleum Products

Physical Hazards Slip Hazards, Drill Rig Operations

Emergency Procedures Administer First Aid and Notify Supervisor / Safety Person

Hospital / Clinic Geneva General Phone (7) 797-4220 Paramedic Phone ( ) 11[illegible]

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	SIGNATURE
Tim Meade	[signature]
Thomas Billy	[signature]
Pete Crad	[signature]
Mike Sisson	[signature]
ERIC DETWEILER	[signature]
Arnold Chyo	[signature]
[illegible]	[signature]

Meeting conducted by:

William A. Clawson [signature]

NAME PRINTED SIGNATURE

Supervisor [signature] Manager

TAILGATE SAFETY MEETING

Division/Subsidiary C&R Facility SEDA

Date 8/18/95 Time 08:00 Job Number 512204

Customer USACE Address Romulus NY

Specific Location Building 360

Type of Work Monitoring Well Installation, Pressure Wash Sump Pits

Chemicals Used

SAFETY TOPICS PRESENTED

Protective Clothing/Equipment Level C- Full Face APR, Tyvek, Nitrile Gloves, Neoprene Boots, Hardhat
Outside Building - level D Mod - Poly Tyvek, 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 Geneva General Phone (7) 789-4220 Paramedic Phone ( ) 117

Hospital Address 196 N. Street.

Special Equipment Drill Rig, Power Washer

Other Discuss wearing of protective equipment.

ATTENDEES

NAME PRINTED	SIGNATURE
Robert Wans	Robert Wans
Arnold Chapel	Arnold Chapel
MIKE SWANSON	Mike Swanson
ERIC DETWEILER	Eric Detweiler
PETE COUTS	Peter W. Couts

Meeting conducted by:

William A. Clawson — William A. Clawson
NAME PRINTED — SIGNATURE

Supervisor — Manager

36-8-85

TAILGATE SAFETY MEETING

Division/Company: C&R Facility: GEDA

Date: [illegible] Time: 08:00 Job Number: 579204

Customer: ACE Address: Romulus, NY

Special: Building

Type of Work: Monitoring Well Installation

Chemicals: Sakrete Cement

SAFETY TOPICS PRESENTED

Protective Clothing/Equipment: Level D, Hardhat, Safety glasses, Steel-toe boots

Chemical Hazards: None

Physical Hazards: Slip Hazards, Heavy lifting

Emergency Procedures: Administer First Aid and Notify Supervisor & Safety Person

Hospital / Clinic: Geneva General Phone: (7[illegible]) [illegible]-4220 Paramedic Phone: [illegible] 1157

Hospital Address: 196 N. Street

Special Equipment: Cement Mixer

Other: Reviewed potential contaminants and safety plan with new crew members

ATTENDEES

NAME PRINTED	SIGNATURE
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
ERIC DETWEILER	[illegible]
MIKE [illegible]	[illegible]

Meeting conducted by:

William A. Clessar [illegible signature]

NAME PRINTED SIGNATURE

Supervisor: Manager:

TAILGATE SAFETY MEETING

Division/Subsidiary: C&R Facility: SEDA

Date: Feb 9, 1995 Time: 08:00 Job Number: [illegible]

Customer: USACE Address: Romulus NY

Specific Location: Building 5 [illegible]

Type of Work: Monitoring Well Installation

Chemicals Used: Grout / 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

Hospital/Clinic: Geneva General Phone: (4 [illegible]) 787-4220 Paramedic Phone: ( ) 117

Hospital Address: 196 N. Street

Special Equipment:

Other:

ATTENDEES

NAME PRINTED	SIGNATURE
[illegible] Gatto	[signature]
MIKE SWAN [illegible]	[signature]
ERIC DETWEILER	[signature]

Meeting conducted by:

William A. [illegible] [signature]

NAME PRINTED SIGNATURE

Supervisor: Manager:

6-8-95

INTERNATIONAL TECHNOLOGY CORPORATION

CALIBRATION LOG

Project Name Building 360 Closure

Project No. 519204

By Jeff Dolezalek

Date/Time	Instrument	STD	STD CONC ppm	Meter Reading	Comments
11/30/94 1410	HNU - DL-101	Isobutylene	100 ppm	57 ppm	Calibrated for TCE

INTERNATIONAL TECHNOLOGY CORPORATION

COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name Building 3160 Closure

Project No. 519204

Date 11/30/94

Calibrated by [illegible]

Instrument: Mfg/Model/Serial No. Industrial Scientific TMX-410

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O_2	LEL (0%)	O_2 (20.8%)		LEL	O_2	LEL	O_2	LEL (0%)	O_2 (20.8%)
1400	Y	Y	Y	Y	Y	Pentane	25	21	25	21	0	21

Comments

PT/9-7-94 10:24|H:REMED\Forms\HS\Gas_Oxy.log

Photoionizati Detector
Air Monitoring Log

Project Name Building 360 Closure

Project Number 519204

Date 11-30 94

Sampled by [illegible]

Time	Instrument (Mfg/Model/Serial #)	Calibration Date	Location/Activity/Comments
1500	HNU OL-101	11-30 94	1.8 inside building 360
1505	↓	↓	1.8 inside collection trench
1510			1.8
1515			1.8 inside building 360 breathing zone
1520			1.7 "
1525			1.8 "
1530			1.8 inside building 360 trench
1535			1.7 "

INTERNATIONAL TECHNOLOGY CORPORATION

REAL TIME AIR MONITORING LOG

PROJECT NAME: Building 360 Closure LOCATION: Building 360 PROJECT NO.: 519204

Date	Analyst	Time	Instrument (Mfg/Model Serial No)	Calibration Date & Cpd.	Compound Measured	Span Set or Sens. Cal	Conc. (Units)	Location/Activity/Comments
11/30/94	JEFF COLLIGAN	1500	Ind. Sci. TMX-410	11-30-94 Pentane	Combustibles	25% LEL	21% O_2 0 LEL	Inside building 360
		1505					21-O_2 0 LEL	Inside collection truck
		1510					21-O_2 0 LEL	"
		1515					21-O_2 0 LEL	Inside building 360 - B-2
		1520					21-O_2 0 LEL	"
		1525					21-O_2 0 LEL	"
		1530					21-O_2 0 LEL	Inside building 360 - Trench
		1535					21-O_2 0 LEL	"

CORPORATION

Operating Area Bldg. 360 Good for this date only Feb 6 19 95

Specific vessel or equipment Drill Augers

Work to be done Heat Augers / Split Spoons while drilling

TESTS

STATE EXACT LOCATION OF TEST	TIME	PERCENT LOWER EXPLOSION LIMIT	PERCENT OXYGEN	OTHERS		INITIAL
Work area around drill rig	0830	0%	21%			WAL
	1100	0%	21%			WAL
	1500	0%	21%			WAL

CHECK LIST

	Initial: Yes	Initial: Does Not Apply
Operations/plant personnel have been informed of work to be performed	WAL	
All tanks/lines/valves are disconnected, blinded, or locked out.		WAL
Equipment and all attached piping has been cleaned and purged with: (x blank) Water ____ Steam ____ Inert gas ____ Air ____		WAL
Electrical service has been locked out and tagged.		WAL
All grounding/bonding wire in place.		WAL
Surrounding equipment and operations are safe for hot work.	WAL	
No open vessels or lines within 35 feet of hot work area.	WAL	
No combustible items within 35 feet of hot work area or covered with wetted tarpaulins.	WAL	
Fire Watch has been provided by Contractor.	WAL	
No flammable gases greater than 10% LEL in hot work area.	WAL	
All requirements of ITCPRO 9531 for Confined Space Entry have been met and ITC Form 9531-1 has been completed and posted.		WAL
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) ____ (Signature) 2/6/95 (Date)

____ (Manager)

ITC FORM 9571-1
7103-5-85

95-1

INTERNATIONAL TECHNOLOGY CORPORATION

COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA

Project No. 519204

Date 2/6/95

Calibrated by William A. Clawson

Instrument: Mfg/Model/Serial No. TMX-10

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O_2	LEL (0%)	O_2 (20.8%)		LEL	O_2	LEL	O_2	LEL (0%)	O_2 (20.8%)
07:20	Y	Y	Y	Y	Y	Fortune	25	20.8	25	20.8	0%	20.8

Comments Calibrated for use with Drill Crew at Bldg. 300

INTERNATIONAL TECHNOLOGY CORPORATION

Photolonization Detector Calibration Log

Project Name SEDA

Project No. 519204

Date Feb 6, 1995

Calibrated by William A. Clawson

Instrument: Mfg/Model/Serial No. HNU 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	Isobutylene	100 ppm			Y	100 ppm	100 ppm	#3

Comments

INTERNATIONAL TECHNOLOGY CORPORATION

REAL TIME AIR MONITORING LOG

PROJECT NAME: SEDA LOCATION: Building 360 PROJECT NO.: 519204

Date	Analyst	Time	Instrument (Mfg/Model Serial No)	Calibration Date & Cpd.	Compound Measured	Span Set or Sens. Cal	Conc. (Units)	Location/Activity/Comments
2/6/95	DA Clawson	08:30	TMX-10	2/6/95 Isobutane	LEL/O2	25% LEL	21% O2 0% LEL	Headspace and breathing zone during drilling operations
		9:00						
		10:00						
		11:00						
		12:30						
		13:30						
		14:30						
		15:00						
		16:00						
		17:00						
		18:00						

INTERNATIONAL TECHNOLOGY CORPORATION

REAL TIME AIR MONITORING LOG

PROJECT NAME: SEDA LOCATION: Building 360 PROJECT NO.: 519204

Date	Analyst	Time	Instrument (Mfg/Model Serial No)	Calibration Date & Cpd.	Compound Measured	Span Set or Sens. Cal	Conc. (Units)	Location/Activity/Comments
2/6/95	W.A. Clausit	08:30	HNU-2L-101 #3	2/6/95 Isobutylene	VOCs	10.2 ev probe	0.7→1.2 ppm	Headspace and breathing zone during drilling operations
↓	↓	9:00	↓	↓	↓	↓	↓	↓
		10:00						
		11:00						
		12:30						
		13:30						
		14:30						
		1500						
		1600						
		1700						
		1800					0.7→1.2 ppm	

INTERNATIONAL TECHNOLOGY CORPORATION

COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA

Project No. 517204

Date Feb. 7, 1995

Calibrated by D A Clausen

Instrument: Mfg/Model/Serial No. TMX-10

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O_2	LEL (0%)	O_2 (20.8%)		LEL	O_2	LEL	O_2	LEL (0%)	O_2 (20.8%)
7:20	Y	Y	Y	Y	Y	Pentane	.25%	20.8	25%	20.8	0%	20.8%

Comments Calibrated for use with drill crew.

INTERNATIONAL TECHNOLOGY CORPORATION

Photoionization Detector Calibration Log

Project Name SEDA

Project No. 517204

Date Feb 7, 1995

Calibrated by W. A. Clawson

Instrument: Mfg/Model/Serial No. HNU-DL-101 - #1

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)	
7:10	10.2	Y	Isobutylene	100 ppm			Y	100 ppm	100 ppm	#1

Comments Calibrated for use with the drill crew

INTERNATIONAL TECHNOLOGY CORPORATION

REAL TIME AIR MONITORING LOG

PROJECT NAME: SEDA LOCATION: Building 360 PROJECT NO.: 579204

Date	Analyst	Time	Instrument (Mfg/Model Serial No)	Calibration Date & Cpd.	Compound Measured	Span Set or Sens. Cal	Conc. (Units)	Location/Activity/Comments
2/7/95	W. A. Chaves	9:00	TMX-10	2/7/95 Pentane	LEL/O_2	25% LEL	21% O_2 0% LEL	Headspace and breathing zone
2/7/95		10:00						during drilling operations
		11:00						
		12:00						
		13:00						
		14:00						
		15:00						steppd to clean augers
		16:30						Headspace and breathing zone

INTERNATIONAL TECHNOLOGY CORPORATION

REAL TIME AIR MONITORING LOG

PROJECT NAME: SEDA LOCATION: Building 360 PROJECT NO.: 519204

Date	Analyst	Time	Instrument (Mfg/Model Serial No)	Calibration Date & Cpd.	Compound Measured	Span Set or Sens. Cal	Conc. (Units)	Location/Activity/Comments
2/7/95	ISA Chemist	9:00	HNu PI 101 #1	2/7/95 Isobutylene	VOCs		0.2 to 0.4	Headspace and breathing zone during drilling operations
		10:00						
		11:00						
		12:00						
		13:00						
		14:00						stopped to clean augers.
		15:00					0.3 ppm	Headspace and Breathing zone
		16:30						

CORPORATION

Operating Area Building 36C Good for this date only Feb 7 19 95

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		INITIA
Work area around drill rig	8:45	0%	21%			WAC
" "	11:00	0%	21%			WAC
" "	13:00	0%	21%			WAC
" "	15:00	0%	21%			WAC

CHECK LIST

	Initial: Yes	Initial: 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 ☐ Bu
- ☐ 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. Cl (Signature) 2/7/95 (Date)

Manager

C FORM 9571-1
7103-5-85

Operating Area Building 360 Good for this date only Feb. 8 1995

Specific vessel or equipment Decon Area

Work to be done Use Hotsy to decon augers and equipment.

TESTS

STATE EXACT LOCATION OF TEST	TIME	PERCENT LOWER EXPLOSION LIMIT	PERCENT OXYGEN	OTHERS		INITIAL
Decon Area.	10:00	0%	21%			WAL
" "	11:00	0%	21%			WAL
" "	13:30	0%	21%			WAL

CHECK LIST

	Initial: Yes	Initial: Does Not Apply
Operations/plant personnel have been informed of work to be performed	WAL	
All tanks/lines/valves are disconnected, blinded, or locked out.		WAL
Equipment and all attached piping has been cleaned and purged with: (check blank) Water____ Steam____ Inert gas____ Air		WAL
...trical service has been locked out and tagged.		WAL
All grounding/bonding wire in place.		WAL
Surrounding equipment and operations are safe for hot work.	WAL	
No open vessels or lines within 35 feet of hot work area.	WAL	
No combustible items within 35 feet of hot work area or covered with wetted tarpaulins.	WAL	
Fire Watch has been provided by Contractor.	WAL	
No flammable gases greater than 10% LEL in hot work area.	WAL	
All requirements of ITCPRO 9531 for Confined Space Entry have been met and ITC Form 9531-1 has been completed and posted.		WAL
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 ☐ Bun
- ☐ 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) 2/8/95 (Date)

_____ Manager

C FORM 9571-1
7103-5-85

'95-

INTERNATIONAL TECHNOLOGY CORPORATION

REAL TIME AIR MONITORING LOG

PROJECT NAME: SEDA LOCATION: Building 360 PROJECT NO.: 519204

Date	Analyst	Time	Instrument (Mfg/Model Serial No)	Calibration Date & Cpd.	Compound Measured	Span Set or Sens. Cal	Conc. (Units)	Location/Activity/Comments
2/8/95	D.A Claesson	10:00	TMX-10-3	2/8/95 Pentane	LEL/O_2	25% LEL	21% O_2 0% LEL	Headspace of drill hole & Decon Area
↓	" "	10:30	↓	↓	↓	↓	↓	Decon Area & Headspace of Drill Hole
↓	" "	11:00						Decon Area
2/8/95	" "	13:30						Decon Area.

INTERNATIONAL TECHNOLOGY CORPORATION

REAL TIME AIR MONITORING LOG

PROJECT NAME: SEDA LOCATION: Building 360 PROJECT NO.: 519204

Date	Analyst	Time	Instrument (Mfg/Model Serial No)	Calibration Date & Cpd.	Compound Measured	Span Set or Sens. Cal	Conc. (Units)	Location/Activity/Comments
2/8/95	W A Clawson	10:00	HNU-21-101 #1	2/8/95 Isobutylene	VOCs		0.3 & 0.5 ppm	Headspace and Breathing
2/8/95	W A Clawson	10:30	HNU-21-101 #1	2/8/95 Isobutylene	VOCs		0.3 & 0.5 ppm	Zone around hole being drilled

INTERNATIONAL TECHNOLOGY CORPORATION

Photoionization Detector Calibration Log

Project Name SEDA

Project No. 519204

Date Feb 8, 1995

Calibrated by W. A. Clawson

Instrument: Mfg/Model/Serial No. ~~TIP~~ HNU-DL-101-1

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)
08:30	10.2	Y	Isobutylene	100 ppm			Y	100 ppm	100 ppm

Comments Calibrated for Drill Crew Bldg. 360

INTERNATIONAL TECHNOLOGY CORPORATION

COMBUSTIBLE GAS/OXYGEN METER CALIBRATION LOG

Project Name SEDA

Project No. 519204

Date Feb. 8, 1995

Calibrated by W. A. Clawson

Instrument: Mfg/Model/Serial No. TMX-10-3

Time	Battery Charged (Y/N)	Audible Alarm Check (Y/N)		Zero Checked (Y/N)		Calibration Standard	Calibration Standard (%)		Actual Meter Reading (%)		Ambient Air Rezero Check	
		LEL	O_2	LEL (0%)	O_2 (20.8%)		LEL	O_2	LEL	O_2	LEL (0%)	O_2 (20.8%)
08:20	Y	Y	Y	Y	Y	Pentane	25%	20.8	25%	20.8	0%	20.8

Comments Calibrated for Drill Crew Bldg. 360

INTERNATIONAL TECHNOLOGY CORPORATION

Photolonization Detector Calibration Log

Project Name SEDA - Bldg. 300 Project No. 519204

Date Feb. 7, 1995 Calibrated by W A Clausen

Instrument: Mfg/Model/Serial No. HNU-21.101 - S/N 468006

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)
7:10	11.7	Y	Isobutylene	100 ppm			Y	100 ppm	100 ppm

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. 32^0 F MAX. 38^0 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.

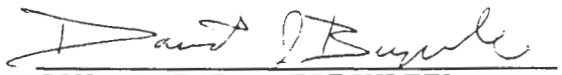
15. LIST ALL SAFETY VIOLATIONS OBSERVED AND CORRECTIVE ACTIONS:
NONE

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:

ITEM	QUANTITY	ITEM	QUANTITY

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. 32^0 F MAX. 38^0 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

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

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 Terzagno (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. 11^0 F MAX. 29^0 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.

Sandra Terseano

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. 0^0 F MAX. 10^0 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.

Sandra Terseagne

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. 5^0 F MAX. 20^0 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.

Sandra Terzegno

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. 9^0 F MAX. 20^0 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.

Sandra Teragno

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. 9^0 F MAX. 20^0 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.

Sandra Teresagne

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. 22^0 F MAX. 37^0 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.

Sandra Terseglio

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. 5^0 F MAX. 36^0 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.

David J. Burgett

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	FOREMAN	
ENGINEERS		CHEMIST	
GEOLOGIST		SAFETY	
EMT		TECHS	
LABORERS		OPERATORS	

OTHERS (SPECIFY):

Cost Administrator
Secretary

3. EQUIPMENT AND EXPANDABLE MATERIALS AUTHORIZED:

ITEM	QUANTITY	ITEM	QUANTITY

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^{0}F MAX. 39^{0}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. 17^{0}F MAX. 35^{0}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) 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.

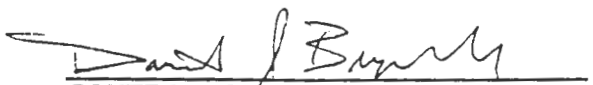
15. LIST ALL SAFETY VIOLATIONS OBSERVED AND CORRECTIVE ACTIONS:
NONE

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. 15^{0}F MAX. 25^{0}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) 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. 38^{0}F MAX. 63^{0}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 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.

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. 15 **DELIVERY ORDER NO.** 02 **DATE** 3/13/95
WEATHER: OVERCAST **RAINFALL:** 0.0 INCHES **TEMP:** MIN. 38^{0}F MAX. 63^{0}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

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	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.

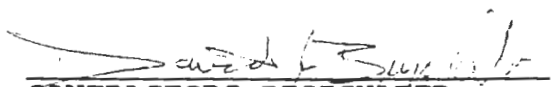
15. LIST ALL SAFETY VIOLATIONS OBSERVED AND CORRECTIVE ACTIONS:
NONE

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. 40°F MAX. 50°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) 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.

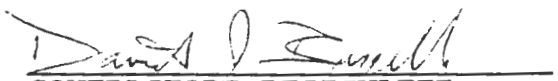
15. LIST ALL SAFETY VIOLATIONS OBSERVED AND CORRECTIVE ACTIONS:
NONE

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^{0}F MAX. 39^{0}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.

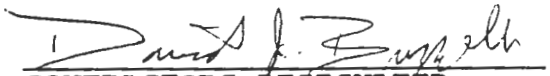
15. LIST ALL SAFETY VIOLATIONS OBSERVED AND CORRECTIVE ACTIONS:
NONE

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 ^{0}F MAX.48 ^{0}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.

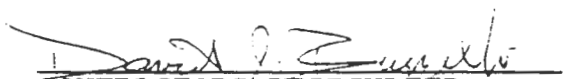
15. LIST ALL SAFETY VIOLATIONS OBSERVED AND CORRECTIVE ACTIONS:
NONE

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 ^{0}F MAX. 65 ^{0}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 ^{0}F MAX. 74 ^{0}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:

ITEM	QUANTITY	ITEM	QUANTITY
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. 32^0 F MAX. 38^0 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.

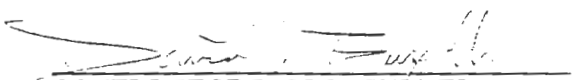
15. LIST ALL SAFETY VIOLATIONS OBSERVED AND CORRECTIVE ACTIONS:
NONE

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:

ITEM	QUANTITY	ITEM	QUANTITY

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:

ITEM	QUANTITY	ITEM	QUANTITY
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:

ITEM	QUANTITY	ITEM	QUANTITY
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.

Martin Freedman
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:

ITEM	QUANTITY	ITEM	QUANTITY
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:

ITEM	QUANTITY	ITEM	QUANTITY
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.

Peter W. Cutts

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		FOREMAN	
ENGINEERS	1	CHEMIST	
GEOLOGIST		SAFETY	
EMT		TECHS	
LABORERS		OPERATORS	
OTHERS (SPECIFY):			
Cost Administrator		Air Monitor	1
Secretary			

3. EQUIPMENT AND EXPANDABLE MATERIALS AUTHORIZED:

ITEM	QUANTITY	ITEM	QUANTITY
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:

ITEM	QUANTITY	ITEM
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:

ITEM	QUANTITY	ITEM
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		FOREMAN	
ENGINEERS	1	CHEMIST	
GEOLOGIST		SAFETY	
EMT		TECHS	
LABORERS		OPERATORS	

OTHERS (SPECIFY):

Cost Administrator		Air Monitor	1
Secretary			

3. EQUIPMENT AND EXPANDABLE MATERIALS AUTHORIZED:

ITEM	QUANTITY	ITEM
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:

ITEM	QUANTITY	ITEM
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:

ITEM	QUANTITY	ITEM

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