

00559



ASH LANDFILL

GROUND WATER

RESULTS

FOR

1991

SAMPLE DATE

03/27/91

Inc.
ision
ut Drive
se. NY 13057
16-8795
49-1611

Formerly NET Northeast, Inc

Client:

Waste MGT BR
, NY 14541

Date: 04/25/1991

Job No: 91.0808

Attention: MR. MARK PAPROCKI

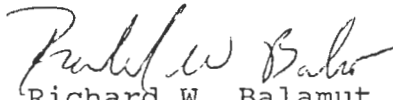
Purchase Order No:
Account Number: 82680

Project: Seneca Army Landfill

Subject: Samples received on 3/27/1991, identified as PT-11, PT-15,
PT-23, PT-24, MW-27, MW-28, MW-29, MW-30, MW-31, MW-32,
MW-33 and Blank.

Project Manager: Barbara L. Calocerinos

NET Atlantic, Syracuse Division


Richard W. Balamut
Division Manager

NET warrants that any sampling and analysis conducted as part of this report are performed in accordance with the analytical industries recognized methodologies and professional standards. NET will not assume liability for any damages resulting from deficient work other than reperformance or cost of said work and will not accept any liability as a result of data interpretation by the client.



**NATIONAL
ENVIRONMENTAL
TESTING, INC.**

NET Atlantic, Inc.
Syracuse Division
5854 Butternut Drive
East Syracuse, NY 13057
Tel: (315) 446-8795
Fax: (315) 449-1611

Formerly NET Northeast, Inc

Job No: 91.0808

SAMPLE NO: 35795

LABORATORY ANALYSIS REPORT

Date Received : 03/27/1991

Date Collected: 03/27/1991

LOCATION : PT-11

Time Collected: 11:30

PARAMETER		RESULTS	UNITS
Chloride	AQ	41.4	mg/L
Conductivity		870	umhos/cm
Nitrate	AQ	0.22	mg/L N
pH		7.2	pH units
Sulfate		204.0	mg/L
Total Organic Carbon		16.1	mg/L
Total Organic Halogen-TOX		11.	ug/L
Arsenic (As)	200 GFAA AQ	<0.020	mg/L
Barium (Ba)	200 ICP AQ	0.083	mg/L
Cadmium (Cd)	200 ICP AQ	<0.010	mg/L
Chromium (Cr)	200 ICP AQ	<0.030	mg/L
Iron (Fe)	200 ICP AQ	1.68	mg/L
Lead (Pb)	200 GFAA AQ	<0.020	mg/L
Mercury (Hg)	200 CVAA AQ	<0.001	mg/L
Potassium (K)	200 ICP AQ	2.48	mg/L
Selenium (Se)	200 HYD AQ	<0.005	mg/L
Silver (Ag)	200 ICP AQ	<0.020	mg/L
Sodium (Na)	200 ICP AQ	38.0	mg/L
Volatiles by GC/MS 624	AQ		ug/L
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		17.	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L



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Job No: 91.0808

SAMPLE NO: 35795

LABORATORY ANALYSIS REPORT

Date Received : 03/27/1991

Date Collected: 03/27/1991

LOCATION : PT-11

Time Collected: 11:30

PARAMETER	RESULTS	UNITS
trans-1,2-Dichloroethene	<1.0	ug/L
1,2-Dichloropropane	<1.0	ug/L
cis-1,3-Dichloropropene	<1.0	ug/L
trans-1,3-Dichloropropene	<1.0	ug/L
Ethylbenzene	<1.0	ug/L
Methylene Chloride	<1.0	ug/L
1,1,2,2-Tetrachloroethane	<1.0	ug/L
Tetrachloroethene	4.0	ug/L
Toluene	<1.0	ug/L
1,1,1-Trichloroethane	2.0	ug/L
1,1,2-Trichloroethane	<1.0	ug/L
Trichloroethene	1.0	ug/L
Trichlorofluoromethane	<1.0	ug/L
Vinyl Chloride	<1.0	ug/L



91.0808

5854 Butternut Drive
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13057
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MONITORING WELL
SAMPLE CHARACTERIZATION AND
CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 35795 JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot WELL NO. PT-11
LOCATION Seneca Army Landfill WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 3/27/91

WELL DEPTH 19.4'
DEPTH TO WATER 4.38'
WELL VOLUME 2.40
METHOD Manual
NO. OF VOLUMES _____
TOTAL VOLUME 2.5 gal. purged dry

ITEM	START	FINISH
TIME	-	1130
pH	-	8.63
TEMP.	-	7°C
DEPTH	4.38'	-
COLOR	DK BR	DK BR
APPEAR	High Turb	

SAMPLING

DATE 3/27/91 pH 8.63

TIME 1130 TEMP. 7°C
METHOD Dedicated Bailor COLOR DK BR
CONTAINER 7/2-Qt, 2-vials, 1-500, 1-PT, 1-250 TURB High
SAMPLED BY R. Rodman, B. Mitley REDOX - | COND 710

PRESERVATION

DATE 3/27/91

FILTERED YES _____ NO TIME _____ BY _____
PRESERVED YES NO _____ TIME 1130 BY R.R., B.M.
PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER Teflon liner

CUSTODY

SAMPLERS SIGNATURE R. Rodman
TRANSFERED TO #1 _____
RECEIVED BY L. Sizer DATE 3/27/91 TIME _____
#2 _____
RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES:



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Formerly NET Northeast, Inc.

Job No: 91.0808

SAMPLE NO: 35796

LABORATORY ANALYSIS REPORT

Date Received : 03/27/1991

Date Collected: 03/27/1991

LOCATION : PT-15

Time Collected: 12:00

PARAMETER		RESULTS	UNITS
Chloride	AQ	10.8	mg/L
Conductivity		455	umhos/cm
Nitrate	AQ	0.17	mg/L N
pH		7.6	pH units
Sulfate		82.8	mg/L
Total Organic Carbon		11.1	mg/L
Total Organic Halogen-TOX		<10.	ug/L
Arsenic (As)	200 GFAA AQ	<0.020	mg/L
Barium (Ba)	200 ICP AQ	0.071	mg/L
Cadmium (Cd)	200 ICP AQ	<0.010	mg/L
Chromium (Cr)	200 ICP AQ	<0.030	mg/L
Iron (Fe)	200 ICP AQ	0.870	mg/L
Lead (Pb)	200 GFAA AQ	<0.020	mg/L
Mercury (Hg)	200 CVAA AQ	<0.001	mg/L
Potassium (K)	200 ICP AQ	1.79	mg/L
Selenium (Se)	200 HYD AQ	<0.005	mg/L
Silver (Ag)	200 ICP AQ	<0.020	mg/L
Sodium (Na)	200 ICP AQ	27.7	mg/L
Volatiles by GC/MS 624	AQ		ug/L
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		8.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L



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Job No: 91.0808

SAMPLE NO: 35796

LABORATORY ANALYSIS REPORT

Date Received : 03/27/1991

Date Collected: 03/27/1991

LOCATION : PT-15

Time Collected: 12:00

PARAMETER	RESULTS	UNITS
trans-1,2-Dichloroethene	<1.0	ug/L
1,2-Dichloropropane	<1.0	ug/L
cis-1,3-Dichloropropene	<1.0	ug/L
trans-1,3-Dichloropropene	<1.0	ug/L
Ethylbenzene	<1.0	ug/L
Methylene Chloride	<1.0	ug/L
1,1,2,2-Tetrachloroethane	<1.0	ug/L
Tetrachloroethene	<1.0	ug/L
Toluene	<1.0	ug/L
1,1,1-Trichloroethane	<1.0	ug/L
1,1,2-Trichloroethane	<1.0	ug/L
Trichloroethene	<1.0	ug/L
Trichlorofluoromethane	<1.0	ug/L
Vinyl Chloride	<1.0	ug/L



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MONITORING WELL
 SAMPLE CHARACTERIZATION AND
 CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 35796 JOB NO. 82680

SOURCE	
CLIENT <u>Seneca Army Depot</u>	WELL NO. <u>PT-15</u>
LOCATION <u>Seneca Army Landfill</u>	WELL TYPE/SIZE <u>2" PVC</u>

EVACUATION		DATE <u>3/27/91</u>	
WELL DEPTH <u>19.5'</u>	ITEM	START	FINISH
DEPTH TO WATER <u>4.29'</u>	TIME		<u>1200</u>
WELL VOLUME <u>2.43</u>	PH		<u>8.64</u>
METHOD <u>Manual</u>	TEMP.		<u>7°C</u>
NO. OF VOLUMES _____	DEPTH	<u>4.29'</u>	<u>-</u>
TOTAL VOLUME <u>4 gal, purged dry</u>	COLOR	<u>DK 6Y</u>	<u>DK 6Y</u>
	APPEAR	<u>High Turb.</u>	

SAMPLING		DATE <u>3/27/91</u>	PH <u>8.64</u>
TIME <u>1200</u>	TEMP.	<u>7°C</u>	
METHOD <u>Dedicated Bailor</u>	COLOR	<u>DK 6Y</u>	
CONTAINER <u>2/2-Qt, 2-vials, 1-500, 1-PT, 1-250</u>	TURB	<u>High</u>	
SAMPLED BY <u>R. Rodman, B. Mitlev</u>	REDOX	<u>-</u>	COND <u>360</u>

PRESERVATION		DATE <u>3/27/91</u>
FILTERED YES <input type="checkbox"/>	NO <input checked="" type="checkbox"/>	TIME _____ BY _____
PRESERVED YES <input checked="" type="checkbox"/>	NO <input type="checkbox"/>	TIME <u>1200</u> BY <u>R.R., B.M.</u>
PRESERVATIVE	<input checked="" type="checkbox"/> H ₂ SO ₄ <input checked="" type="checkbox"/> HNO ₃ <input type="checkbox"/> NaOH <input type="checkbox"/> H ₃ PO ₄ +C ₂ SO ₄ <input type="checkbox"/> Zn(C ₂ H ₃ O ₂) ₂ <input checked="" type="checkbox"/> HCL <input type="checkbox"/> SOD. THIO <input checked="" type="checkbox"/> COOLED TO 4 C <input checked="" type="checkbox"/> OTHER <u>TERRA liner</u>	

CUSTODY	
SAMPLERS SIGNATURE <u>R. Rodman</u>	
TRANSFERED TO #1	RECEIVED BY <u>K. Speer</u> DATE <u>3/27/91</u> TIME _____
#2	RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES:	_____
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Job No: 91.0808

SAMPLE NO: 35797

LABORATORY ANALYSIS REPORT

Date Received : 03/27/1991

Date Collected: 03/27/1991

LOCATION : PT-23

Time Collected: 11:15

PARAMETER		RESULTS	UNITS
Chloride	AQ	12.8	mg/L
Conductivity		515	umhos/cm
Nitrate	AQ	<0.04	mg/L N
pH		7.3	pH units
Sulfate		58.0	mg/L
Total Organic Carbon		16.6	mg/L
Total Organic Halogen-TOX		17.	ug/L
Arsenic (As)	200 GFAA AQ	<0.020	mg/L
Barium (Ba)	200 ICP AQ	0.043	mg/L
Cadmium (Cd)	200 ICP AQ	<0.010	mg/L
Chromium (Cr)	200 ICP AQ	<0.030	mg/L
Iron (Fe)	200 ICP AQ	4.63	mg/L
Lead (Pb)	200 GFAA AQ	<0.020	mg/L
Mercury (Hg)	200 CVAA AQ	<0.001	mg/L
Potassium (K)	200 ICP AQ	1.62	mg/L
Selenium (Se)	200 HYD AQ	<0.005	mg/L
Silver (Ag)	200 ICP AQ	<0.020	mg/L
Sodium (Na)	200 ICP AQ	5.60	mg/L
Volatiles by GC/MS 624	AQ		ug/L
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L



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Formerly NET Northeast, Inc.

Job No: 91.0808

SAMPLE NO: 35797

LABORATORY ANALYSIS REPORT

Date Received : 03/27/1991

Date Collected: 03/27/1991

LOCATION : PT-23

Time Collected: 11:15

PARAMETER	RESULTS	UNITS
trans-1,2-Dichloroethene	<1.0	ug/L
1,2-Dichloropropane	<1.0	ug/L
cis-1,3-Dichloropropene	<1.0	ug/L
trans-1,3-Dichloropropene	<1.0	ug/L
Ethylbenzene	<1.0	ug/L
Methylene Chloride	<1.0	ug/L
1,1,2,2-Tetrachloroethane	<1.0	ug/L
Tetrachloroethene	<1.0	ug/L
Toluene	<1.0	ug/L
1,1,1-Trichloroethane	<1.0	ug/L
1,1,2-Trichloroethane	<1.0	ug/L
Trichloroethene	<1.0	ug/L
Trichlorofluoromethane	<1.0	ug/L
Vinyl Chloride	<1.0	ug/L



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MONITORING WELL
 SAMPLE CHARACTERIZATION AND
 CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 35797 JOB NO. 82680

SOURCE	
CLIENT <u>Seneca Army Depot</u>	WELL NO. <u>Pt-23</u>
LOCATION <u>Seneca Army Landfill</u>	WELL TYPE/SIZE <u>2" PVC</u>

EVACUATION		DATE <u>3/27/91</u>	
WELL DEPTH <u>12'</u>	ITEM	START	FINISH
DEPTH TO WATER <u>4.27'</u>	TIME	<u>-</u>	<u>1115</u>
WELL VOLUME <u>1.24</u>	pH	<u>-</u>	<u>8.41</u>
METHOD <u>Manual</u>	TEMP.	<u>-</u>	<u>7°C</u>
NO. OF VOLUMES <u> </u>	DEPTH	<u>4.27'</u>	<u>-</u>
TOTAL VOLUME <u>1.5 gal purged dry</u>	COLOR	<u>LT BR</u>	<u>LT BR</u>
	APPEAR	<u>Med Turb</u>	

SAMPLING		DATE <u>3/27/91</u>	pH <u>8.41</u>
TIME <u>1115</u>	TEMP.	<u>7°C</u>	
METHOD <u>Dedicated Bailor</u>	COLOR	<u>LT BR</u>	
CONTAINER <u>7/2-Qt, 2-Vials, 1-500, 1-Pt, 1-250</u>	TURB	<u>Med</u>	
SAMPLED BY <u>R. Rodman, B. Mikler</u>	REDOX	<u>-</u>	COND <u>440</u>

PRESERVATION		DATE <u>3/27/91</u>
FILTERED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	TIME <u> </u>	BY <u> </u>
PRESERVED YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	TIME <u>1115</u>	BY <u>R.R., B.M.</u>
PRESERVATIVE	<input checked="" type="checkbox"/> H ₂ SO ₄ <input checked="" type="checkbox"/> HNO ₃ <input type="checkbox"/> NaOH <input type="checkbox"/> H ₃ PO ₄ +C ₂ SO ₄ <input type="checkbox"/> Zn(C ₂ H ₃ O ₂) ₂ <input checked="" type="checkbox"/> HCL <input type="checkbox"/> SOD. THIO. <input checked="" type="checkbox"/> COOLED TO 4 C <input checked="" type="checkbox"/> OTHER <u>Teflon liner</u>	

CUSTODY	
SAMPLERS SIGNATURE <u>R. J. Rodman</u>	
TRANSFERED TO #1	RECEIVED BY <u>K. Speer</u> DATE <u>3/27/91</u> TIME <u> </u>
	#2 RECEIVED BY <u> </u> DATE <u> </u> TIME <u> </u>

FIELD NOTES:	<u> </u>
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Formerly NET Northeast, Inc

Job No: 91.0808

SAMPLE NO: 35798

LABORATORY ANALYSIS REPORT

Date Received : 03/27/1991

Date Collected: 03/27/1991

LOCATION : PT-24

Time Collected: 13:05

PARAMETER		RESULTS	UNITS
Chloride	AQ	19.7	mg/L
Conductivity		540	umhos/cm
Nitrate	AQ	0.17	mg/L N
pH		7.2	pH units
Sulfate		80.0	mg/L
Total Organic Carbon		16.7	mg/L
Total Organic Halogen-TOX		70.	ug/L
Arsenic (As)	200 GFAA AQ	<0.020	mg/L
Barium (Ba)	200 ICP AQ	0.065	mg/L
Cadmium (Cd)	200 ICP AQ	<0.010	mg/L
Chromium (Cr)	200 ICP AQ	<0.030	mg/L
Iron (Fe)	200 ICP AQ	8.79	mg/L
Lead (Pb)	200 GFAA AQ	<0.020	mg/L
Mercury (Hg)	200 CVAA AQ	<0.001	mg/L
Potassium (K)	200 ICP AQ	2.20	mg/L
Selenium (Se)	200 HYD AQ	<0.005	mg/L
Silver (Ag)	200 ICP AQ	<0.020	mg/L
Sodium (Na)	200 ICP AQ	13.4	mg/L
Volatiles by GC/MS 624	AQ		ug/L
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L



Job No: 91.0808

SAMPLE NO: 35798

LABORATORY ANALYSIS REPORT

Date Received : 03/27/1991

Date Collected: 03/27/1991

LOCATION : PT-24

Time Collected: 13:05

PARAMETER	RESULTS	UNITS
trans-1,2-Dichloroethene	<1.0	ug/L
1,2-Dichloropropane	<1.0	ug/L
cis-1,3-Dichloropropene	<1.0	ug/L
trans-1,3-Dichloropropene	<1.0	ug/L
Ethylbenzene	<1.0	ug/L
Methylene Chloride	<1.0	ug/L
1,1,2,2-Tetrachloroethane	<1.0	ug/L
Tetrachloroethene	<1.0	ug/L
Toluene	<1.0	ug/L
1,1,1-Trichloroethane	<1.0	ug/L
1,1,2-Trichloroethane	<1.0	ug/L
Trichloroethene	7.0	ug/L
Trichlorofluoromethane	<1.0	ug/L
Vinyl Chloride	<1.0	ug/L



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**MONITORING WELL
 SAMPLE CHARACTERIZATION AND
 CHAIN OF CUSTODY SHEET**

LAB SAMPLE LOG NO. 35798 JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot WELL NO. PT-24
 LOCATION Seneca Army Landfill WELL TYPE/SIZE 2" PVC

EVACUATION DATE 3/27/91

	ITEM	START	FINISH
WELL DEPTH <u>11.8'</u>	TIME	—	1305
DEPTH TO WATER <u>4.42'</u>	pH	—	7.82
WELL VOLUME <u>1.18</u>	TEMP.	—	7°C
METHOD <u>Manual</u>	DEPTH	4.42'	—
NO. OF VOLUMES <u>3</u>	COLOR	Lt Gy	Lt Gy
TOTAL VOLUME <u>4 gal.</u>	APPEAR	Med Turb.	

SAMPLING DATE 3/27/91 pH 7.82

TIME 1305 TEMP. 7°C
 METHOD Dedicated Bailor COLOR Lt Gy
 CONTAINER 7/2-qt-2-vials, 1-500, 1-PT/1-250 TURB Med
 SAMPLED BY R. Rodman, B. Mikley REDOX — | COND 420

PRESERVATION DATE 3/27/91

FILTERED YES NO TIME _____ BY _____
 PRESERVED YES NO TIME 1305 BY R.R., B.M.
 PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER Teflon liner

CUSTODY

SAMPLERS SIGNATURE Ron J. Rodman
 TRANSFERED TO #1 _____
 RECIEVED BY R. Speer DATE 3/27/91 TIME _____
 #2 _____
 RECIEVED BY _____ DATE _____ TIME _____

FIELD NOTES:



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Formerly NET Northeast, Inc.

Job No: 91.0808

SAMPLE NO: 35799

LABORATORY ANALYSIS REPORT

Date Received : 03/27/1991

Date Collected: 03/27/1991

LOCATION : MW-27

Time Collected: 12:45

PARAMETER		RESULTS	UNITS
Chloride	AQ	35.5	mg/L
Conductivity		630	umhos/cm
Nitrate	AQ	0.04	mg/L N
pH		7.4	pH units
Sulfate		90.4	mg/L
Total Organic Carbon		18.9	mg/L
Total Organic Halogen-TOX		23.	ug/L
Arsenic (As)	200 GFAA AQ	<0.020	mg/L
Barium (Ba)	200 ICP AQ	0.072	mg/L
Cadmium (Cd)	200 ICP AQ	<0.010	mg/L
Chromium (Cr)	200 ICP AQ	<0.030	mg/L
Iron (Fe)	200 ICP AQ	10.2	mg/L
Lead (Pb)	200 GFAA AQ	<0.020	mg/L
Mercury (Hg)	200 CVAA AQ	<0.001	mg/L
Potassium (K)	200 ICP AQ	4.67	mg/L
Selenium (Se)	200 HYD AQ	<0.005	mg/L
Silver (Ag)	200 ICP AQ	<0.020	mg/L
Sodium (Na)	200 ICP AQ	17.8	mg/L
Volatiles by GC/MS 624	AQ		ug/L
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L



NATIONAL
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NET Atlantic, Inc.
Syracuse Division
5854 Butternut Drive
East Syracuse, NY 13057
Tel: (315) 446-8795
Fax: (315) 449-1611

Formerly NET Northeast, Inc

Job No: 91.0808

SAMPLE NO: 35799

LABORATORY ANALYSIS REPORT

Date Received : 03/27/1991

Date Collected: 03/27/1991

LOCATION : MW-27

Time Collected: 12:45

PARAMETER	RESULTS	UNITS
trans-1,2-Dichloroethene	<1.0	ug/L
1,2-Dichloropropane	<1.0	ug/L
cis-1,3-Dichloropropene	<1.0	ug/L
trans-1,3-Dichloropropene	<1.0	ug/L
Ethylbenzene	<1.0	ug/L
Methylene Chloride	<1.0	ug/L
1,1,2,2-Tetrachloroethane	<1.0	ug/L
Tetrachloroethene	<1.0	ug/L
Toluene	<1.0	ug/L
1,1,1-Trichloroethane	<1.0	ug/L
1,1,2-Trichloroethane	<1.0	ug/L
Trichloroethene	<1.0	ug/L
Trichlorofluoromethane	<1.0	ug/L
Vinyl Chloride	<1.0	ug/L



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**MONITORING WELL
 SAMPLE CHARACTERIZATION AND
 CHAIN OF CUSTODY SHEET**

LAB SAMPLE LOG NO. 35799

JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot

WELL NO. MW-27

LOCATION Seneca Army Landfill

WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 3/27/91

WELL DEPTH 10.5'

DEPTH TO WATER 4.41'

WELL VOLUME .97

METHOD Manual

NO. OF VOLUMES _____

TOTAL VOLUME 1.5 gal. purged dry

ITEM	START	FINISH
TIME	—	1245
PH	—	7.85
TEMP.	—	7°C
DEPTH	4.41'	—
COLOR	LT BR	LT BR
APPEAR	High Turb	

SAMPLING

DATE 3/27/91 pH 7.85

TIME 1245 TEMP. 7°C

METHOD Dedicated Bailor COLOR LT BR

CONTAINER 7/2-~~0~~, 2-vials, 1-500, 1-1A, 1-250 TURB High

SAMPLED BY R. Rodman, B. Hittler REDOX — | COND 490

PRESERVATION

DATE 3/27/91

FILTERED YES NO TIME _____ BY _____

PRESERVED YES NO TIME 1245 BY R.R., B.M.

PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER Tetlon liner

CUSTODY

SAMPLERS SIGNATURE R. Rodman
 TRANSFERED TO #1 _____

RECEIVED BY R. Spier DATE 3/27/91 TIME _____

#2 _____
 RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES:



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Formerly: NET Northeast, Inc.

Job No: 91.0808

SAMPLE NO: 35800

LABORATORY ANALYSIS REPORT

Date Received : 03/27/1991

Date Collected: 03/27/1991

LOCATION : MW-28

Time Collected: 12:55

PARAMETER		RESULTS	UNITS
Chloride	AQ	23.6	mg/L
Conductivity		510	umhos/cm
Nitrate	AQ	0.07	mg/L N
pH		7.2	pH units
Sulfate		109.6	mg/L
Total Organic Carbon		63.	mg/L
Total Organic Halogen-TOX		57.	ug/L
Arsenic (As)	200 GFAA AQ	<0.020	mg/L
Barium (Ba)	200 ICP AQ	0.160	mg/L
Cadmium (Cd)	200 ICP AQ	<0.010	mg/L
Chromium (Cr)	200 ICP AQ	0.030	mg/L
Iron (Fe)	200 ICP AQ	53.9	mg/L
Lead (Pb)	200 GFAA AQ	<0.020	mg/L
Mercury (Hg)	200 CVAA AQ	<0.001	mg/L
Potassium (K)	200 ICP AQ	4.67	mg/L
Selenium (Se)	200 HYD AQ	<0.005	mg/L
Silver (Ag)	200 ICP AQ	<0.020	mg/L
Sodium (Na)	200 ICP AQ	8.19	mg/L
Volatiles by GC/MS 624	AQ		ug/L
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L



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Job No: 91.0808

SAMPLE NO: 35800

LABORATORY ANALYSIS REPORT

Date Received : 03/27/1991

Date Collected: 03/27/1991

LOCATION : MW-28

Time Collected: 12:55

PARAMETER	RESULTS	UNITS
trans-1,2-Dichloroethene	<1.0	ug/L
1,2-Dichloropropane	<1.0	ug/L
cis-1,3-Dichloropropene	<1.0	ug/L
trans-1,3-Dichloropropene	<1.0	ug/L
Ethylbenzene	<1.0	ug/L
Methylene Chloride	<1.0	ug/L
1,1,2,2-Tetrachloroethane	<1.0	ug/L
Tetrachloroethene	<1.0	ug/L
Toluene	<1.0	ug/L
1,1,1-Trichloroethane	<1.0	ug/L
1,1,2-Trichloroethane	<1.0	ug/L
Trichloroethene	30.	ug/L
Trichlorofluoromethane	<1.0	ug/L
Vinyl Chloride	<1.0	ug/L



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**MONITORING WELL
 SAMPLE CHARACTERIZATION AND
 CHAIN OF CUSTODY SHEET**

LAB SAMPLE LOG NO. 35800 JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot WELL NO. MW-28
 LOCATION Seneca Army Landfill WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 3/27/91

WELL DEPTH 10.5'
 DEPTH TO WATER 4.44'
 WELL VOLUME .97
 METHOD Manual
 NO. OF VOLUMES 3
 TOTAL VOLUME 3 gal.

ITEM	START	FINISH
TIME	—	1255
pH	—	7.95
TEMP.	—	7°C
DEPTH	4.44'	—
COLOR	LT BR	LT BR
APPEAR	High Turb.	

SAMPLING

DATE 3/27/91 pH 7.95

TIME 1255 TEMP. 7°C
 METHOD Dedicated Bailor COLOR LT BR
 CONTAINER 7/2-Gt, 2-vials, 1-500, 1-pt, 1-250 TURB High
 SAMPLED BY R. Rodman, B. Miker REDOX — | COND 390

PRESERVATION

DATE 3/27/91

FILTERED YES NO TIME BY
 PRESERVED YES NO TIME 1255 BY R.R., B.M.
 PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER Teflon liner

CUSTODY

SAMPLERS SIGNATURE R. Rodman
 TRANSFERED TO #1 5/27/91 DATE [Signature] TIME
 #2 DATE TIME
 RECIEVED BY DATE TIME

FIELD NOTES:



Job No: 91.0808

SAMPLE NO: 35801

LABORATORY ANALYSIS REPORT

Date Received : 03/27/1991

Date Collected: 03/27/1991

LOCATION : MW-29

Time Collected: 11:45

PARAMETER		RESULTS	UNITS
Chloride	AQ	18.7	mg/L
Conductivity		620	umhos/cm
Nitrate	AQ	0.46	mg/L N
pH		7.2	pH units
Sulfate		65.0	mg/L
Total Organic Carbon		75.	mg/L
Total Organic Halogen-TOX		37.	ug/L
Arsenic (As)	200 GFAA AQ	<0.020	mg/L
Barium (Ba)	200 ICP AQ	0.227	mg/L
Cadmium (Cd)	200 ICP AQ	<0.010	mg/L
Chromium (Cr)	200 ICP AQ	0.043	mg/L
Iron (Fe)	200 ICP AQ	69.5	mg/L
Lead (Pb)	200 GFAA AQ	<0.020	mg/L
Mercury (Hg)	200 CVAA AQ	<0.001	mg/L
Potassium (K)	200 ICP AQ	5.00	mg/L
Selenium (Se)	200 HYD AQ	<0.005	mg/L
Silver (Ag)	200 ICP AQ	<0.020	mg/L
Sodium (Na)	200 ICP AQ	16.1	mg/L
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L



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Formerly NET Northeast, Inc

Job No: 91.0808

SAMPLE NO: 35801

LABORATORY ANALYSIS REPORT

Date Received : 03/27/1991

Date Collected: 03/27/1991

LOCATION : MW-29

Time Collected: 11:45

PARAMETER	RESULTS	UNITS
trans-1,2-Dichloroethene	<1.0	ug/L
1,2-Dichloropropane	<1.0	ug/L
cis-1,3-Dichloropropene	<1.0	ug/L
trans-1,3-Dichloropropene	<1.0	ug/L
Ethylbenzene	<1.0	ug/L
Methylene Chloride	<1.0	ug/L
1,1,2,2-Tetrachloroethane	<1.0	ug/L
Tetrachloroethene	<1.0	ug/L
Toluene	<1.0	ug/L
1,1,1-Trichloroethane	<1.0	ug/L
1,1,2-Trichloroethane	<1.0	ug/L
Trichloroethene	<1.0	ug/L
Trichlorofluoromethane	<1.0	ug/L
Vinyl Chloride	<1.0	ug/L



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**MONITORING WELL
 SAMPLE CHARACTERIZATION AND
 CHAIN OF CUSTODY SHEET**

LAB SAMPLE LOG NO. 35801 JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot WELL NO. MW-29
 LOCATION Seneca Army Landfill WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 3/27/91

WELL DEPTH 10.5'
 DEPTH TO WATER 6.21'
 WELL VOLUME .69
 METHOD Manual
 NO. OF VOLUMES _____
 TOTAL VOLUME 1.5 gal. purged dry

ITEM	START	FINISH
TIME	-	1145
PH	-	7.90
TEMP.	-	7°C
DEPTH	6.21'	-
COLOR	Lt BR	Lt BR
APPEAR	High Turb.	

SAMPLING

DATE 3/27/91 pH 7.90

TIME 1145 TEMP. 7°C
 METHOD Dedicated Bailer COLOR Lt BR
 CONTAINER 7/2-qt, 2-Vials, 1-500, 1-Pt, 1-250 TURB High
 SAMPLED BY R. Redman, B. Minkler REDOX - | COND 520

PRESERVATION

DATE 3/27/91

FILTERED YES NO TIME _____ BY _____
 PRESERVED YES NO TIME 1145 BY R.R., B.M.
 PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO
 COOLED TO 4 C OTHER Teflon liner

CUSTODY

SAMPLERS SIGNATURE R. Redman
 TRANSFERRED TO #1 _____
 RECEIVED BY [Signature] DATE 3/27/91 TIME _____
 #2 _____
 RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES:



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Formerly NET Northeast, Inc

Job No: 91.0808

SAMPLE NO: 35802

LABORATORY ANALYSIS REPORT

Date Received : 03/27/1991

Date Collected: 03/27/1991

LOCATION : MW-30

Time Collected: 13:20

PARAMETER		RESULTS	UNITS
Chloride	AQ	26.6	mg/L
Conductivity		570	umhos/cm
Nitrate	AQ	0.05	mg/L N
pH		7.3	pH units
Sulfate		35.7	mg/L
Total Organic Carbon		13.6	mg/L
Total Organic Halogen-TOX		<10.	ug/L
Arsenic (As)	200 GFAA AQ	<0.020	mg/L
Barium (Ba)	200 ICP AQ	0.054	mg/L
Cadmium (Cd)	200 ICP AQ	<0.010	mg/L
Chromium (Cr)	200 ICP AQ	<0.030	mg/L
Iron (Fe)	200 ICP AQ	7.08	mg/L
Lead (Pb)	200 GFAA AQ	<0.020	mg/L
Mercury (Hg)	200 CVAA AQ	<0.001	mg/L
Potassium (K)	200 ICP AQ	2.38	mg/L
Selenium (Se)	200 HYD AQ	<0.005	mg/L
Silver (Ag)	200 ICP AQ	<0.020	mg/L
Sodium (Na)	200 ICP AQ	15.8	mg/L
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L



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Job No: 91.0808

Formerly NET Northeast, Inc.

SAMPLE NO: 35802

LABORATORY ANALYSIS REPORT

Date Received : 03/27/1991

Date Collected: 03/27/1991

LOCATION : MW-30

Time Collected: 13:20

PARAMETER	RESULTS	UNITS
trans-1,2-Dichloroethene	<1.0	ug/L
1,2-Dichloropropane	<1.0	ug/L
cis-1,3-Dichloropropene	<1.0	ug/L
trans-1,3-Dichloropropene	<1.0	ug/L
Ethylbenzene	<1.0	ug/L
Methylene Chloride	<1.0	ug/L
1,1,2,2-Tetrachloroethane	<1.0	ug/L
Tetrachloroethene	<1.0	ug/L
Toluene	<1.0	ug/L
1,1,1-Trichloroethane	<1.0	ug/L
1,1,2-Trichloroethane	<1.0	ug/L
Trichloroethene	<1.0	ug/L
Trichlorofluoromethane	<1.0	ug/L
Vinyl Chloride	<1.0	ug/L



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**MONITORING WELL
 SAMPLE CHARACTERIZATION AND
 CHAIN OF CUSTODY SHEET**

LAB SAMPLE LOG NO. 35802 JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot WELL NO. MW-30
 LOCATION Seneca Army Landfill WELL TYPE/SIZE 2" PVC

EVACUATION DATE 3/27/91

ITEM	START	FINISH
WELL DEPTH <u>10.5'</u>	-	1320
DEPTH TO WATER <u>3.86'</u>	-	8:03
WELL VOLUME <u>1.06</u>	-	5°C
METHOD <u>Manual</u>	DEPTH <u>3.86'</u>	-
NO. OF VOLUMES <u>3</u>	COLOR <u>DK BR</u>	<u>DK BR</u>
TOTAL VOLUME <u>4 gal.</u>	APPEAR <u>High Turb</u>	

SAMPLING DATE 3/27/91 pH 8.03

TIME 1320 TEMP. 5°C
 METHOD Dedicated Bailor COLOR DK BR
 CONTAINER 7/2-Qt, 2-Vials, 1-500, 1-PT, 1-250 TURB High
 SAMPLED BY R. Rodman, B. Mitler REDOX - COND 420

PRESERVATION DATE 3/27/91

FILTERED YES NO TIME BY
 PRESERVED YES NO TIME 1320 BY R.R., B.M.
 PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO
 COOLED TO 4 C OTHER Teflon lined

CUSTODY

SAMPLERS SIGNATURE R. Rodman
 TRANSFERRED TO #1 DATE 3/27/91 TIME
 RECEIVED BY #2 DATE TIME
 RECEIVED BY DATE TIME

FIELD NOTES:



Job No: 91.0808

SAMPLE NO: 35803

LABORATORY ANALYSIS REPORT

Date Received : 03/27/1991

Date Collected: 03/27/1991

LOCATION : MW-31

Time Collected: 12:30

PARAMETER		RESULTS	UNITS
Chloride	AQ	19.7	mg/L
Conductivity		460	umhos/cm
Nitrate	AQ	0.15	mg/L N
pH		7.3	pH units
Sulfate		62.6	mg/L
Total Organic Carbon		52.	mg/L
Total Organic Halogen-TOX		<10.	ug/L
Arsenic (As)	200 GFAA AQ	<0.020	mg/L
Barium (Ba)	200 ICP AQ	0.159	mg/L
Cadmium (Cd)	200 ICP AQ	<0.010	mg/L
Chromium (Cr)	200 ICP AQ	0.037	mg/L
Iron (Fe)	200 ICP AQ	59.6	mg/L
Lead (Pb)	200 GFAA AQ	<0.020	mg/L
Mercury (Hg)	200 CVAA AQ	<0.001	mg/L
Potassium (K)	200 ICP AQ	4.87	mg/L
Selenium (Se)	200 HYD AQ	<0.005	mg/L
Silver (Ag)	200 ICP AQ	<0.020	mg/L
Sodium (Na)	200 ICP AQ	8.70	mg/L
Volatiles by GC/MS	624 AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L



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Formerly NET Northeast, Inc

Job No: 91.0808

SAMPLE NO: 35803

LABORATORY ANALYSIS REPORT

Date Received : 03/27/1991

Date Collected: 03/27/1991

LOCATION : MW-31

Time Collected: 12:30

PARAMETER	RESULTS	UNITS
trans-1,2-Dichloroethene	<1.0	ug/L
1,2-Dichloropropane	<1.0	ug/L
cis-1,3-Dichloropropene	<1.0	ug/L
trans-1,3-Dichloropropene	<1.0	ug/L
Ethylbenzene	<1.0	ug/L
Methylene Chloride	<1.0	ug/L
1,1,2,2-Tetrachloroethane	<1.0	ug/L
Tetrachloroethene	<1.0	ug/L
Toluene	<1.0	ug/L
1,1,1-Trichloroethane	<1.0	ug/L
1,1,2-Trichloroethane	<1.0	ug/L
Trichloroethene	<1.0	ug/L
Trichlorofluoromethane	<1.0	ug/L
Vinyl Chloride	<1.0	ug/L



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**MONITORING WELL
 SAMPLE CHARACTERIZATION AND
 CHAIN OF CUSTODY SHEET**

LAB SAMPLE LOG NO. 35803 JOB NO. 82680

SOURCE	
CLIENT <u>Seneca Army Depot</u>	WELL NO. <u>MW-31</u>
LOCATION <u>Seneca Army Landfill</u>	WELL TYPE/SIZE <u>2" PVC</u>

EVACUATION		DATE <u>3/27/91</u>	
WELL DEPTH <u>10.5'</u>	ITEM	START	FINISH
DEPTH TO WATER <u>2.52'</u>	TIME	<u>-</u>	<u>1230</u>
WELL VOLUME <u>1.28</u>	pH	<u>-</u>	<u>8.06</u>
METHOD <u>Manual</u>	TEMP.	<u>-</u>	<u>7°C</u>
NO. OF VOLUMES <u>3</u>	DEPTH	<u>2.52'</u>	<u>-</u>
TOTAL VOLUME <u>4 gal.</u>	COLOR	<u>DK BR</u>	<u>DK BR</u>
	APPEAR	<u>High Turb.</u>	

SAMPLING		DATE <u>3/27/91</u>	pH <u>8.06</u>
TIME <u>1230</u>	TEMP.	<u>7°C</u>	
METHOD <u>Dedicated Bailer</u>	COLOR	<u>DK BR</u>	
CONTAINER <u>2-0t, 2-vials, 1-500, 1-Pt, 1-250</u>	TURB	<u>High</u>	
SAMPLED BY <u>R. Rodman, B. Witter</u>	REDOX	<u>-</u>	COND <u>400</u>

PRESERVATION		DATE <u>3/27/91</u>
FILTERED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	TIME	BY
PRESERVED YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	TIME <u>1230</u>	BY <u>R.R., B.W.</u>
PRESERVATIVE	<input checked="" type="checkbox"/> H ₂ SO ₄ <input checked="" type="checkbox"/> HNO ₃ <input type="checkbox"/> NaOH <input type="checkbox"/> H ₃ PO ₄ +C ₂ SO ₄ <input type="checkbox"/> Zn(C ₂ H ₃ O ₂) ₂ <input checked="" type="checkbox"/> HCL <input type="checkbox"/> SOD. THIO. <input checked="" type="checkbox"/> COOLED TO 4 C <input checked="" type="checkbox"/> OTHER <u>Teflon liner</u>	

CUSTODY	
SAMPLERS SIGNATURE <u>Rodman</u>	
TRANSFERED TO #1	DATE <u>3/27/91</u> TIME
RECEIVED BY <u>[Signature]</u>	DATE TIME
#2	
RECEIVED BY	DATE TIME

FIELD NOTES:



Job No: 91.0808

SAMPLE NO: 35804

LABORATORY ANALYSIS REPORT

Date Received : 03/27/1991

Date Collected: 03/27/1991

LOCATION : MW-32

Time Collected: 12:20

PARAMETER		RESULTS	UNITS
Chloride	AQ	24.6	mg/L
Conductivity		540	umhos/cm
Nitrate	AQ	0.47	mg/L N
pH		7.2	pH units
Sulfate		52.0	mg/L
Total Organic Carbon		13.3	mg/L
Total Organic Halogen-TOX		<10.	ug/L
Arsenic (As)	200 GFAA AQ	<0.020	mg/L
Barium (Ba)	200 ICP AQ	0.071	mg/L
Cadmium (Cd)	200 ICP AQ	<0.010	mg/L
Chromium (Cr)	200 ICP AQ	<0.030	mg/L
Iron (Fe)	200 ICP AQ	18.5	mg/L
Lead (Pb)	200 GFAA AQ	<0.020	mg/L
Mercury (Hg)	200 CVAA AQ	<0.001	mg/L
Potassium (K)	200 ICP AQ	3.05	mg/L
Selenium (Se)	200 HYD AQ	<0.005	mg/L
Silver (Ag)	200 ICP AQ	<0.020	mg/L
Sodium (Na)	200 ICP AQ	13.9	mg/L
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L



NATIONAL ENVIRONMENTAL TESTING, INC.

NET Atlantic, Inc.
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Fax: (315) 449-1611

Formerly NET Northeast, Inc.

Job No: 91.0808

SAMPLE NO: 35804

LABORATORY ANALYSIS REPORT

Date Received : 03/27/1991

Date Collected: 03/27/1991

LOCATION : MW-32

Time Collected: 12:20

PARAMETER	RESULTS	UNITS
trans-1,2-Dichloroethene	<1.0	ug/L
1,2-Dichloropropane	<1.0	ug/L
cis-1,3-Dichloropropene	<1.0	ug/L
trans-1,3-Dichloropropene	<1.0	ug/L
Ethylbenzene	<1.0	ug/L
Methylene Chloride	<1.0	ug/L
1,1,2,2-Tetrachloroethane	<1.0	ug/L
Tetrachloroethene	<1.0	ug/L
Toluene	<1.0	ug/L
1,1,1-Trichloroethane	<1.0	ug/L
1,1,2-Trichloroethane	<1.0	ug/L
Trichloroethene	<1.0	ug/L
Trichlorofluoromethane	<1.0	ug/L
Vinyl Chloride	<1.0	ug/L



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**MONITORING WELL
 SAMPLE CHARACTERIZATION AND
 CHAIN OF CUSTODY SHEET**

LAB SAMPLE LOG NO. 35804

JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot

WELL NO. MW-32

LOCATION Seneca Army Landfill

WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 3/27/91

WELL DEPTH 10.5'

DEPTH TO WATER 3.96'

WELL VOLUME 1.05

METHOD Manual

NO. OF VOLUMES 3

TOTAL VOLUME 4 gal.

ITEM	START	FINISH
TIME	—	1220
PH	—	8.03
TEMP.	—	6°C
DEPTH	3.96'	—
COLOR	DK BR	DK BR
APPEAR	High Turb.	

SAMPLING

DATE 3/27/91

PH 8.03

TIME 1220

TEMP. 6°C

METHOD Dedicated Bailor

COLOR DK BR

CONTAINER 7/2-qt, 2-vials, 1-500, 1-pt, 1-250

TURB High

SAMPLED BY R. Rodman, B. Mittle

REDOX — | COND 450

PRESERVATION

DATE 3/27/91

FILTERED YES NO TIME BY

PRESERVED YES NO TIME 1220 BY R.R., B.M.

PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER Teflon liner

CUSTODY

SAMPLERS SIGNATURE R. Rodman

TRANSFERRED TO #1

RECEIVED BY [Signature] DATE 3/27/91 TIME

#2 RECEIVED BY DATE TIME

FIELD NOTES:



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Fax: (315) 449-1611

Job No: 91.0808

Formerly NET Northeast, Inc

SAMPLE NO: 35805

LABORATORY ANALYSIS REPORT

Date Received : 03/27/1991

Date Collected: 03/27/1991

LOCATION : MW-33

Time Collected: 12:10

PARAMETER		RESULTS	UNITS
Chloride	AQ	18.7	mg/L
Conductivity		500	umhos/cm
Nitrate	AQ	0.81	mg/L N
pH		7.2	pH units
Sulfate		101.5	mg/L
Total Organic Carbon		17.6	mg/L
Total Organic Halogen-TOX		17.	ug/L
Arsenic (As)	200 GFAA AQ	<0.020	mg/L
Barium (Ba)	200 ICP AQ	0.112	mg/L
Cadmium (Cd)	200 ICP AQ	<0.010	mg/L
Chromium (Cr)	200 ICP AQ	<0.030	mg/L
Iron (Fe)	200 ICP AQ	38.8	mg/L
Lead (Pb)	200 GFAA AQ	<0.020	mg/L
Mercury (Hg)	200 CVAA AQ	<0.001	mg/L
Potassium (K)	200 ICP AQ	3.34	mg/L
Selenium (Se)	200 HYD AQ	<0.005	mg/L
Silver (Ag)	200 ICP AQ	<0.020	mg/L
Sodium (Na)	200 ICP AQ	12.5	mg/L
Volatiles by GC/MS 624	AQ		ug/L
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L



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Formerly NET Northeast, Inc

Job No: 91.0808

SAMPLE NO: 35805

LABORATORY ANALYSIS REPORT

Date Received : 03/27/1991

Date Collected: 03/27/1991

LOCATION : MW-33

Time Collected: 12:10

PARAMETER	RESULTS	UNITS
trans-1,2-Dichloroethene	<1.0	ug/L
1,2-Dichloropropane	<1.0	ug/L
cis-1,3-Dichloropropene	<1.0	ug/L
trans-1,3-Dichloropropene	<1.0	ug/L
Ethylbenzene	<1.0	ug/L
Methylene Chloride	<1.0	ug/L
1,1,2,2-Tetrachloroethane	<1.0	ug/L
Tetrachloroethene	<1.0	ug/L
Toluene	<1.0	ug/L
1,1,1-Trichloroethane	<1.0	ug/L
1,1,2-Trichloroethane	<1.0	ug/L
Trichloroethene	<1.0	ug/L
Trichlorofluoromethane	<1.0	ug/L
Vinyl Chloride	<1.0	ug/L



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Formerly: NET Northeast, Inc.

Job No: 91.0820

SAMPLE NO: 35841

LABORATORY ANALYSIS REPORT

Date Received : 03/28/1991

Date Collected: 03/28/1991

LOCATION : BLANK

Time Collected: 08:30

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		ug/L
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		<1.0	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L



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**MONITORING WELL
 SAMPLE CHARACTERIZATION AND
 CHAIN OF CUSTODY SHEET**

LAB SAMPLE LOG NO. 35805 JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot WELL NO. MW-33
 LOCATION Seneca Army Landfill WELL TYPE/SIZE 2" PVC

EVACUATION DATE 3/27/91

ITEM	START	FINISH
WELL DEPTH <u>10.5'</u>	—	1210
DEPTH TO WATER <u>3.58'</u>	—	8.03
WELL VOLUME <u>1.11</u>	—	6°C
METHOD <u>Manual</u>	3.58'	—
NO. OF VOLUMES <u>3</u>	DK BR	DK BR
TOTAL VOLUME <u>4 gal.</u>	APPEAR <u>High Turb.</u>	

SAMPLING DATE 3/27/91 pH 8.03

TIME 1210 TEMP. 6°C
 METHOD Dedicated Bailer COLOR DK BR
 CONTAINER 2/2-qt, 2-vials, 1-500, 1-PH, 1-250 TURB High
 SAMPLED BY R. Rodman, B. Mikler REDOX — | COND 410

PRESERVATION DATE 3/27/91

FILTERED YES NO TIME _____ BY _____
 PRESERVED YES NO TIME _____ BY _____
 PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO
 COOLED TO 4 C OTHER Teflon liner

CUSTODY

SAMPLERS SIGNATURE R. Rodman
 TRANSFERED TO #1 _____
 RECIEVED BY [Signature] DATE 3/27/91 TIME _____
 #2 _____
 RECIEVED BY _____ DATE _____ TIME _____

FIELD NOTES:



Job No: 91.0808

SAMPLE NO: 35806

LABORATORY ANALYSIS REPORT

Date Received : 03/27/1991

Date Collected: 03/27/1991

LOCATION : BLANK

Time Collected: 08:00

PARAMETER	AQ	RESULTS	UNITS
Volatiles by GC/MS 624			
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		<1.0	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L



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Formerly NET Northeast Inc

SAMPLE CHARACTERIZATION/CHAIN OF CUSTODY INFORMATION

CLIENT Seneca Army Depot

CLIENT # 82680

CLIENT CONTACT _____

PHONE () _____

P.O. # _____

LOG # 35874

SAMPLING:

SAMPLE ID: Trip blank LOCATION: Seneca Army Depot LF

SAMPLE TYPE: _____ SOIL WATER _____ OIL _____ SEDIMENT _____ WIPE
OTHER _____

COLLECTION METHOD: _____ 24HR COMPOSITE MANUAL GRAB _____ WIPE
_____ FLOW COMPOSITE OTHER _____

COMPOSITE:

SET: DATE _____ TIME _____ BY _____
PICKED UP: DATE _____ TIME _____ BY _____

MANUAL GRAB: DATE 3/27/91 TIME 0800 BY R. Robinson

FLOW: _____ UNITS: _____ GPM _____ GPD _____ MGD

PRESERVATION:

DATE 3/27/91 TIME 0800 BY R.R.

PRESERVATIVE: _____ H₂SO₄ _____ HNO₃ _____ NaOH HCl _____ Na₂S₂O₃
 COOLED TO 4 DEGREES CELSIUS _____ TEFLON LINER
OTHER _____

CONTAINERS:

2-vials

NOTES:

CUSTODY:

COLLECTED BY: [Signature] DATE: 3/27/91

DELIVERED BY: [Signature] DATE: 3/27/91 TIME: 1630

RECEIVED BY: K. Speer DATE: 3/27/91 TIME: _____

LOGGED IN BY: _____ DATE: _____ TIME: _____

SAMPLES
RECEIVED

3-26-91



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Formerly NET Northeast, Inc.

Client: SENECA ARMY DEPOT
BUILDING 323 MAT MGT BR
ROMULUS, NY 14541

Date: 04/25/1991

Job No: 91.0795

Attention: MR. MARK PAPROCKI

Purchase Order No:
Account Number: 82680

Project: Seneca Army Landfill

Subject: Samples received on 3/26/1991, identified as PT-10, PT-16,
PT-25, PT-26 and Blank.

Project Manager: Barbara L. Calocerinos

NET Atlantic, Syracuse Division

A handwritten signature in black ink, appearing to read "Richard W. Balamut". The signature is fluid and cursive, written over a white background.

Richard W. Balamut
Division Manager

NET warrants that any sampling and analysis conducted as part of this report are performed in accordance with the analytical industries recognized methodologies and professional standards. NET will not assume liability for any damages resulting from deficient work other than reperformance or cost of said work and will not accept any liability as a result of data interpretation by the client.



Job No: 91.0795

SAMPLE NO: 35749

LABORATORY ANALYSIS REPORT

Date Received : 03/26/1991

Date Collected: 03/26/1991

LOCATION : PT-10

Time Collected: 13:40

PARAMETER		RESULTS	UNITS
Chloride	AQ	55.2	mg/L
Conductivity		720	umhos/cm
Nitrate	AQ	<0.04	mg/L N
pH		7.4	pH units
Sulfate		35.2	mg/L
Total Organic Carbon		5.3	mg/L
Total Organic Halogen-TOX		<10.	ug/L
Arsenic (As)	200 GFAA AQ	<0.020	mg/L
Barium (Ba)	200 ICP AQ	0.229	mg/L
Cadmium (Cd)	200 ICP AQ	<0.010	mg/L
Chromium (Cr)	200 ICP AQ	<0.030	mg/L
Iron (Fe)	200 ICP AQ	0.135	mg/L
Lead (Pb)	200 GFAA AQ	<0.020	mg/L
Mercury (Hg)	200 CVAA AQ	<0.001	mg/L
Potassium (K)	200 ICP AQ	2.56	mg/L
Selenium (Se)	200 HYD AQ	<0.005	mg/L
Silver (Ag)	200 ICP AQ	<0.020	mg/L
Sodium (Na)	200 ICP AQ	38.2	mg/L
Volatiles by GC/MS 624	AQ		ug/L
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		34.	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L



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Formerly: NET Northeast, Inc

Job No: 91.0795

SAMPLE NO: 35749

LABORATORY ANALYSIS REPORT

Date Received : 03/26/1991

Date Collected: 03/26/1991

LOCATION : PT-10

Time Collected: 13:40

PARAMETER	RESULTS	UNITS
trans-1,2-Dichloroethene	<1.0	ug/L
1,2-Dichloropropane	<1.0	ug/L
cis-1,3-Dichloropropene	<1.0	ug/L
trans-1,3-Dichloropropene	<1.0	ug/L
Ethylbenzene	<1.0	ug/L
Methylene Chloride	<1.0	ug/L
1,1,2,2-Tetrachloroethane	<1.0	ug/L
Tetrachloroethene	<1.0	ug/L
Toluene	<1.0	ug/L
1,1,1-Trichloroethane	<1.0	ug/L
1,1,2-Trichloroethane	<1.0	ug/L
Trichloroethene	<1.0	ug/L
Trichlorofluoromethane	<1.0	ug/L
Vinyl Chloride	<1.0	ug/L



91.0795

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MONITORING WELL
SAMPLE CHARACTERIZATION AND
CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 35749 JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot WELL NO. Pt-10
LOCATION Seneca Army Landfill WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 3/26/91

WELL DEPTH 46.2'
DEPTH TO WATER 4.98'
WELL VOLUME 6.60
METHOD Manual
NO. OF VOLUMES 3
TOTAL VOLUME 20 gal.

ITEM	START	FINISH
TIME	-	1340
pH	-	8.13
TEMP.	-	10c
DEPTH	4.98'	-
COLOR	Clear	clear
APPEAR	LW Turb	

SAMPLING

DATE 3/26/91 pH 8.13

TIME 1340 TEMP. 10c
METHOD Dedicated Bailor COLOR clear
CONTAINER 7/2-Qt, 2-Vials, 1-500, 1-Pt, 1-250 TURB LW
SAMPLED BY R. Rodman, B. Mikler REDOX - | COND 690

PRESERVATION

DATE 3/26/91

FILTERED YES NO TIME BY
PRESERVED YES NO TIME 1340 BY R.R., B.M.
PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER Teflon liner

CUSTODY

SAMPLERS SIGNATURE R. Rodman
TRANSFERED TO #1
RECEIVED BY R. Speck DATE 3/26/91 TIME
#2
RECEIVED BY DATE TIME

FIELD NOTES:



Job No: 91.0795

SAMPLE NO: 35750

LABORATORY ANALYSIS REPORT

Date Received : 03/26/1991

Date Collected: 03/26/1991

LOCATION : PT-16

Time Collected: 13:50

PARAMETER		RESULTS	UNITS
Chloride	AQ	16.7	mg/L
Conductivity		510	umhos/cm
Nitrate	AQ	0.34	mg/L N
pH		7.2	pH units
Sulfate		38.0	mg/L
Total Organic Carbon		5.7	mg/L
Total Organic Halogen-TOX		<10.	ug/L
Arsenic (As)	200 GFAA AQ	<0.020	mg/L
Barium (Ba)	200 ICP AQ	0.077	mg/L
Cadmium (Cd)	200 ICP AQ	<0.010	mg/L
Chromium (Cr)	200 ICP AQ	<0.030	mg/L
Iron (Fe)	200 ICP AQ	11.1	mg/L
Lead (Pb)	200 GFAA AQ	<0.020	mg/L
Mercury (Hg)	200 CVAA AQ	<0.001	mg/L
Potassium (K)	200 ICP AQ	2.28	mg/L
Selenium (Se)	200 HYD AQ	<0.005	mg/L
Silver (Ag)	200 ICP AQ	<0.020	mg/L
Sodium (Na)	200 ICP AQ	4.33	mg/L
Volatiles by GC/MS 624	AQ		ug/L
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L



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NET Atlantic, Inc.
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5854 Butternut Drive
East Syracuse, NY 13057
Tel: (315) 446-8795
Fax: (315) 449-1611

Formerly: NET Northeast, Inc.

Job No: 91.0795

SAMPLE NO: 35750

LABORATORY ANALYSIS REPORT

Date Received : 03/26/1991

Date Collected: 03/26/1991

LOCATION : PT-16

Time Collected: 13:50

PARAMETER	RESULTS	UNITS
trans-1,2-Dichloroethene	<1.0	ug/L
1,2-Dichloropropane	<1.0	ug/L
cis-1,3-Dichloropropene	<1.0	ug/L
trans-1,3-Dichloropropene	<1.0	ug/L
Ethylbenzene	<1.0	ug/L
Methylene Chloride	<1.0	ug/L
1,1,2,2-Tetrachloroethane	<1.0	ug/L
Tetrachloroethene	<1.0	ug/L
Toluene	<1.0	ug/L
1,1,1-Trichloroethane	<1.0	ug/L
1,1,2-Trichloroethane	<1.0	ug/L
Trichloroethene	<1.0	ug/L
Trichlorofluoromethane	<1.0	ug/L
Vinyl Chloride	<1.0	ug/L



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**MONITORING WELL
 SAMPLE CHARACTERIZATION AND
 CHAIN OF CUSTODY SHEET**

LAB SAMPLE LOG NO. 35750 JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot WELL NO. PT-16
 LOCATION Seneca Army Landfill WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 3/26/91

WELL DEPTH 11.5'
 DEPTH TO WATER 2.88'
 WELL VOLUME 1.31
 METHOD Manual
 NO. OF VOLUMES 3
 TOTAL VOLUME 5 gal.

ITEM	START	FINISH
TIME	-	1350
pH	-	7.86
TEMP.	-	6°C
DEPTH	2.88'	-
COLOR	LT BTR	LT BTR
APPEAR	Med Turb	

SAMPLING

DATE 3/26/91 pH 7.86

TIME 1350 TEMP. 6°C
 METHOD Dedicated Bailor COLOR LT BTR
 CONTAINER 1/2-qt, 2-vials, 1-500, 1-pt, 1-250 TURB Med
 SAMPLED BY R. Radman, B. Mikler REDOX - | COND 400

PRESERVATION

DATE 3/26/91

FILTERED YES NO TIME _____ BY _____
 PRESERVED YES NO TIME 1350 BY R.R., B.M.
 PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER _____

CUSTODY

SAMPLERS SIGNATURE R. J. Radman
 TRANSFERRED TO #1 _____
 RECIEVED BY R. Speer DATE 3/26/91 TIME _____
 #2 _____
 RECIEVED BY _____ DATE _____ TIME _____

FIELD NOTES:



Job No: 91.0795

SAMPLE NO: 35751

LABORATORY ANALYSIS REPORT

Date Received : 03/26/1991

Date Collected: 03/26/1991

LOCATION : PT-25

Time Collected: 14:00

PARAMETER		RESULTS	UNITS
Chloride	AQ	22.6	mg/L
Conductivity		510	umhos/cm
Nitrate	AQ	0.94	mg/L N
pH		7.1	pH units
Sulfate		47.4	mg/L
Total Organic Carbon		7.9	mg/L
Total Organic Halogen-TOX		12.	ug/L
Arsenic (As)	200 GFAA AQ	<0.020	mg/L
Barium (Ba)	200 ICP AQ	0.114	mg/L
Cadmium (Cd)	200 ICP AQ	<0.010	mg/L
Chromium (Cr)	200 ICP AQ	<0.030	mg/L
Iron (Fe)	200 ICP AQ	23.4	mg/L
Lead (Pb)	200 GFAA AQ	<0.020	mg/L
Mercury (Hg)	200 CVAA AQ	<0.001	mg/L
Potassium (K)	200 ICP AQ	4.33	mg/L
Selenium (Se)	200 HYD AQ	<0.005	mg/L
Silver (Ag)	200 ICP AQ	<0.020	mg/L
Sodium (Na)	200 ICP AQ	16.5	mg/L
Volatiles by GC/MS 624	AQ		ug/L
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L



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Job No: 91.0795

Formerly: NET Northeast, Inc

SAMPLE NO: 35751

LABORATORY ANALYSIS REPORT

Date Received : 03/26/1991

Date Collected: 03/26/1991

LOCATION : PT-25

Time Collected: 14:00

PARAMETER	RESULTS	UNITS
trans-1,2-Dichloroethene	<1.0	ug/L
1,2-Dichloropropane	<1.0	ug/L
cis-1,3-Dichloropropene	<1.0	ug/L
trans-1,3-Dichloropropene	<1.0	ug/L
Ethylbenzene	<1.0	ug/L
Methylene Chloride	<1.0	ug/L
1,1,2,2-Tetrachloroethane	<1.0	ug/L
Tetrachloroethene	<1.0	ug/L
Toluene	<1.0	ug/L
1,1,1-Trichloroethane	<1.0	ug/L
1,1,2-Trichloroethane	<1.0	ug/L
Trichloroethene	<1.0	ug/L
Trichlorofluoromethane	<1.0	ug/L
Vinyl Chloride	<1.0	ug/L



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**MONITORING WELL
 SAMPLE CHARACTERIZATION AND
 CHAIN OF CUSTODY SHEET**

LAB SAMPLE LOG NO. 35751 JOB NO. 82680

SOURCE	
CLIENT <u>Seneca Army Depot</u>	WELL NO. <u>Pt-25</u>
LOCATION <u>Seneca Army Landfill</u>	WELL TYPE/SIZE <u>2" PVC</u>

EVACUATION		DATE <u>3/26/91</u>	
WELL DEPTH <u>12'</u>	ITEM	START	FINISH
DEPTH TO WATER <u>3.62'</u>	TIME	-	1400
WELL VOLUME <u>1.34</u>	pH	-	7.55
METHOD <u>Manual</u>	TEMP.	-	6°C
NO. OF VOLUMES <u>3</u>	DEPTH	3.62'	-
TOTAL VOLUME <u>5 gal.</u>	COLOR	LT BR	LT BR
	APPEAR	High Turb	

SAMPLING		DATE <u>3/26/91</u>	pH <u>7.55</u>
TIME <u>1400</u>	TEMP.	<u>6°C</u>	
METHOD <u>Dedicated Bailer</u>	COLOR	<u>LT BR</u>	
CONTAINER <u>7/2-qt, 2-vials, 1-500, 1-Pt, 1-250</u>	TURB	<u>High</u>	
SAMPLED BY <u>R. Rodman, B. Mitlev</u>	REDOX	<u>-</u>	COND <u>410</u>

PRESERVATION		DATE <u>3/26/91</u>
FILTERED YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	TIME	BY
PRESERVED YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	TIME <u>1400</u>	BY <u>R.R., P.M.</u>
PRESERVATIVE	<input checked="" type="checkbox"/> H ₂ SO ₄ <input checked="" type="checkbox"/> HNO ₃ <input type="checkbox"/> NaOH <input type="checkbox"/> H ₃ PO ₄ +C ₂ SO ₄ <input type="checkbox"/> Zn(C ₂ H ₃ O ₂) ₂ <input checked="" type="checkbox"/> HCL <input type="checkbox"/> SOD. THIO. <input checked="" type="checkbox"/> COOLED TO 4 C <input type="checkbox"/> OTHER _____	

CUSTODY	
SAMPLERS SIGNATURE <u>R. Rodman</u>	
TRANSFERED TO #1	
RECIEVED BY <u>A. Speck</u>	DATE <u>3/26/91</u> TIME _____
#2	
RECIEVED BY _____	DATE _____ TIME _____

FIELD NOTES:	
---------------------	--



Job No: 91.0795

SAMPLE NO: 35752

LABORATORY ANALYSIS REPORT

Date Received : 03/26/1991

Date Collected: 03/26/1991

LOCATION : PT-26

Time Collected: 14:40

PARAMETER		RESULTS	UNITS
Chloride	AQ	15.7	mg/L
Conductivity		750	umhos/cm
Nitrate	AQ	0.35	mg/L N
pH		7.3	pH units
Sulfate		120.5	mg/L
Total Organic Carbon		23.	mg/L
Total Organic Halogen-TOX		<10.	ug/L
Arsenic (As)	200 GFAA AQ	0.050	mg/L
Barium (Ba)	200 ICP AQ	0.447	mg/L
Cadmium (Cd)	200 ICP AQ	<0.010	mg/L
Chromium (Cr)	200 ICP AQ	0.087	mg/L
Iron (Fe)	200 ICP AQ	108.	mg/L
Lead (Pb)	200 GFAA AQ	<0.020	mg/L
Mercury (Hg)	200 CVAA AQ	<0.001	mg/L
Potassium (K)	200 ICP AQ	9.90	mg/L
Selenium (Se)	200 HYD AQ	<0.005	mg/L
Silver (Ag)	200 ICP AQ	<0.020	mg/L
Sodium (Na)	200 ICP AQ	23.2	mg/L
Volatiles by GC/MS 624	AQ		ug/L
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L



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Formerly NET Northeast, Inc

Job No: 91.0795

SAMPLE NO: 35752

LABORATORY ANALYSIS REPORT

Date Received : 03/26/1991

Date Collected: 03/26/1991

LOCATION : PT-26

Time Collected: 14:40

PARAMETER	RESULTS	UNITS
trans-1,2-Dichloroethene	<1.0	ug/L
1,2-Dichloropropane	<1.0	ug/L
cis-1,3-Dichloropropene	<1.0	ug/L
trans-1,3-Dichloropropene	<1.0	ug/L
Ethylbenzene	<1.0	ug/L
Methylene Chloride	<1.0	ug/L
1,1,2,2-Tetrachloroethane	<1.0	ug/L
Tetrachloroethene	<1.0	ug/L
Toluene	<1.0	ug/L
1,1,1-Trichloroethane	<1.0	ug/L
1,1,2-Trichloroethane	<1.0	ug/L
Trichloroethene	<1.0	ug/L
Trichlorofluoromethane	<1.0	ug/L
Vinyl Chloride	<1.0	ug/L



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**MONITORING WELL
 SAMPLE CHARACTERIZATION AND
 CHAIN OF CUSTODY SHEET**

LAB SAMPLE LOG NO. 35752 JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot WELL NO. PT-26
 LOCATION Seneca Army Landfill WELL TYPE/SIZE 2" PVC

EVACUATION DATE 3/26/91

ITEM	START	FINISH
WELL DEPTH <u>14'</u>		1440
DEPTH TO WATER <u>2.88'</u>		7.50
WELL VOLUME <u>1.78</u>		7°C
METHOD <u>Manual</u>	DEPTH <u>2.88'</u>	—
NO. OF VOLUMES <u>3</u>	COLOR <u>DK BR</u>	DK BR
TOTAL VOLUME <u>5.5 gal.</u>	APPEAR <u>High Turb.</u>	

SAMPLING DATE 3/26/91 pH 7.50

TIME 1440 TEMP. 7°C
 METHOD Dedicated Boiler COLOR DK BR
 CONTAINER 7/2-Qt, 2-vials, 1-300, 1-PT, 1-250 TURB High
 SAMPLED BY R. Rodman, B. Mikler REDOX — | COND 590

PRESERVATION DATE 3/26/91

FILTERED YES NO TIME BY
 PRESERVED YES NO TIME 1440 BY R.R., B.M.
 PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER

CUSTODY

SAMPLERS SIGNATURE R. Rodman
 TRANSFERRED TO #1
 RECIEVED BY J. Spall DATE 3/26/91 TIME
 #2
 RECIEVED BY DATE TIME

FIELD NOTES:



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Formerly: NET Northeast, Inc

Job No: 91.0795

SAMPLE NO: 35753

LABORATORY ANALYSIS REPORT

Date Received : 03/26/1991

Date Collected: 03/26/1991

LOCATION : BLANK

Time Collected: 08:00

PARAMETER	AQ	RESULTS	UNITS
Volatiles by GC/MS 624			ug/L
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		<1.0	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L



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Formerly NET Northeast Inc

SAMPLE CHARACTERIZATION/CHAIN OF CUSTODY INFORMATION

CLIENT Seneca Army Depot
CLIENT CONTACT _____
P.O. # _____

CLIENT # 82680
PHONE () _____
LOG # 35753

SAMPLING:

SAMPLE ID: Trip blank LOCATION: Seneca Army Depot LF

SAMPLE TYPE: _____ SOIL WATER _____ OIL _____ SEDIMENT _____ WIPE
OTHER _____

COLLECTION METHOD: _____ 24HR COMPOSITE MANUAL GRAB _____ WIPE
_____ FLOW COMPOSITE OTHER _____

COMPOSITE:

SET: DATE _____ TIME _____ BY _____
PICKED UP: DATE _____ TIME _____ BY _____

MANUAL GRAB: DATE 3/26/91 TIME 0800 BY R. Ridman

FLOW: _____ UNITS: _____ GPM _____ GPD _____ MGD

PRESERVATION:

DATE 3/26/91 TIME 0800 BY R.R.

PRESERVATIVE: _____ H₂SO₄ _____ HNO₃ _____ NaOH HCl _____ Na₂S₂O₃
 COOLED TO 4 DEGREES CELSIUS _____ TEFLON LINER
OTHER _____

CONTAINERS:

2 - vials

NOTES:

CUSTODY:

COLLECTED BY: [Signature] DATE: 3/26/91
DELIVERED BY: [Signature] DATE: 3/26/91 TIME: 1630
RECEIVED BY: K. Speer DATE: 3/26/91 TIME: _____
LOGGED IN BY: _____ DATE: _____ TIME: _____

SAMPLES

RECEIVED

3-28-91



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5854 Butternut Drive
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Formerly NET Northeast, Inc.

Client: SENECA ARMY DEPOT
BUILDING 323 MAT MGT BR
ROMULUS, NY 14541

Date: 04/25/1991

Job No: 91.0820

Attention: MR. MARK PAPROCKI

Purchase Order No:
Account Number: 82680

Project: Seneca Army Landfill

Subject: Samples received on 3/28/1991, identified as PT-12, PT-17,
PT-18, PT-20, PT-21, PT-22, Barn Well, Farm House-Shallow,
Farm House-Deep and Blank.

Project Manager: Barbara L. Calocerinos

NET Atlantic, Syracuse Division

A handwritten signature in black ink, appearing to read "Richard W. Balamut", written in a cursive style.

Richard W. Balamut
Division Manager

NET warrants that any sampling and analysis conducted as part of this report are performed in accordance with the analytical industries recognized methodologies and professional standards. NET will not assume liability for any damages resulting from deficient work other than reperformance or cost of said work and will not accept any liability as a result of data interpretation by the client.



Job No: 91.0820

SAMPLE NO: 35832

LABORATORY ANALYSIS REPORT

Date Received : 03/28/1991

Date Collected: 03/28/1991

LOCATION : PT-12

Time Collected: 11:55

PARAMETER		RESULTS	UNITS
Chloride	AQ	13.8	mg/L
Conductivity		760	umhos/cm
Nitrate	AQ	0.32	mg/L N
pH		7.0	pH units
Sulfate		159.5	mg/L
Total Organic Carbon		9.8	mg/L
Total Organic Halogen-TOX		604.	ug/L
Arsenic (As)	200 GFAA AQ	<0.020	mg/L
Barium (Ba)	200 ICP AQ	0.038	mg/L
Cadmium (Cd)	200 ICP AQ	<0.010	mg/L
Chromium (Cr)	200 ICP AQ	<0.030	mg/L
Iron (Fe)	200 ICP AQ	2.03	mg/L
Lead (Pb)	200 GFAA AQ	<0.020	mg/L
Mercury (Hg)	200 CVAA AQ	<0.001	mg/L
Potassium (K)	200 ICP AQ	2.39	mg/L
Selenium (Se)	200 HYD AQ	<0.005	mg/L
Silver (Ag)	200 ICP AQ	<0.020	mg/L
Sodium (Na)	200 ICP AQ	15.8	mg/L
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L



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Formerly NET Northeast, Inc

Job No: 91.0820

SAMPLE NO: 35832

LABORATORY ANALYSIS REPORT

Date Received : 03/28/1991

Date Collected: 03/28/1991

LOCATION : PT-12

Time Collected: 11:55

PARAMETER	RESULTS	UNITS
trans-1,2-Dichloroethene	1.0	ug/L
1,2-Dichloropropane	<1.0	ug/L
cis-1,3-Dichloropropene	<1.0	ug/L
trans-1,3-Dichloropropene	<1.0	ug/L
Ethylbenzene	<1.0	ug/L
Methylene Chloride	2.0	ug/L
1,1,2,2-Tetrachloroethane	<1.0	ug/L
Tetrachloroethene	<1.0	ug/L
Toluene	<1.0	ug/L
1,1,1-Trichloroethane	<1.0	ug/L
1,1,2-Trichloroethane	<1.0	ug/L
Trichloroethene	130.	ug/L
Trichlorofluoromethane	<1.0	ug/L
Vinyl Chloride	<1.0	ug/L



91.0820

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MONITORING WELL
SAMPLE CHARACTERIZATION AND
CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 35832

JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot

WELL NO. PT-12

LOCATION Seneca Army Landfill

WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 3-27-91

WELL DEPTH 12.3'
DEPTH TO WATER 5.35
WELL VOLUME 1.11'
METHOD bailed
NO. OF VOLUMES 3
TOTAL VOLUME 3.5 g.

ITEM	START	FINISH
TIME		1350
pH	7	7
TEMP.	7°C	7°C
DEPTH	5.35'	
COLOR	Lt. Br.	Lt. Br
APPEAR	Med Turb	

SAMPLING

DATE 3-28-91

pH 7.44

TIME 11:55
METHOD bailed
CONTAINER 2 qts, 500, 250 + 2 viab
SAMPLED BY BRM, JS

TEMP. 7°C
COLOR Lt. Brown
TURB Med
REDOX _____ | COND 630

PRESERVATION

DATE 3-28-91

FILTERED YES _____ NO TIME _____ BY _____
PRESERVED YES NO _____ TIME _____ BY _____
PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Brian R. Mihler
TRANSFERRED TO #1
RECEIVED BY K. Speer DATE 3/28/91 TIME _____
#2
RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES:



Job No: 91.0820

SAMPLE NO: 35833

LABORATORY ANALYSIS REPORT

Date Received : 03/28/1991

Date Collected: 03/28/1991

LOCATION : PT-17

Time Collected: 11:00

PARAMETER		RESULTS	UNITS
Chloride	AQ	37.4	mg/L
Conductivity		635	umhos/cm
Nitrate	AQ	0.15	mg/L N
pH		7.2	pH units
Sulfate		73.7	mg/L
Total Organic Carbon		10.9	mg/L
Total Organic Halogen-TOX		186.	ug/L
Arsenic (As)	200 GFAA AQ	<0.020	mg/L
Barium (Ba)	200 ICP AQ	0.086	mg/L
Cadmium (Cd)	200 ICP AQ	<0.010	mg/L
Chromium (Cr)	200 ICP AQ	<0.030	mg/L
Iron (Fe)	200 ICP AQ	9.51	mg/L
Lead (Pb)	200 GFAA AQ	<0.020	mg/L
Mercury (Hg)	200 CVAA AQ	<0.001	mg/L
Potassium (K)	200 ICP AQ	2.44	mg/L
Selenium (Se)	200 HYD AQ	<0.005	mg/L
Silver (Ag)	200 ICP AQ	<0.020	mg/L
Sodium (Na)	200 ICP AQ	22.4	mg/L
Volatiles by GC/MS 624	AQ		
Benzene		<10.	ug/L
Bromodichloromethane		<10.	ug/L
Bromoform		<10.	ug/L
Bromomethane		<10.	ug/L
Carbon Tetrachloride		<10.	ug/L
Chlorobenzene		<10.	ug/L
Chloroethane		<10.	ug/L
2-Chloroethylvinyl ether		<10.	ug/L
Chloroform		<10.	ug/L
Chloromethane		<10.	ug/L
Dibromochloromethane		<10.	ug/L
1,2-Dichlorobenzene		<10.	ug/L
1,3-Dichlorobenzene		<10.	ug/L
1,4-Dichlorobenzene		<10.	ug/L
1,1-Dichloroethane		<10.	ug/L
1,2-Dichloroethane		<10.	ug/L
1,1-Dichloroethene		<10.	ug/L



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Formerly: NET Northeast, Inc

Job No: 91.0820

SAMPLE NO: 35833

LABORATORY ANALYSIS REPORT

Date Received : 03/28/1991

Date Collected: 03/28/1991

LOCATION : PT-17

Time Collected: 11:00

PARAMETER	RESULTS	UNITS
trans-1,2-Dichloroethene	<10.	ug/L
1,2-Dichloropropane	<10.	ug/L
cis-1,3-Dichloropropene	<10.	ug/L
trans-1,3-Dichloropropene	<10.	ug/L
Ethylbenzene	<10.	ug/L
Methylene Chloride	<10.	ug/L
1,1,2,2-Tetrachloroethane	<10.	ug/L
Tetrachloroethene	18.	ug/L
Toluene	<10.	ug/L
1,1,1-Trichloroethane	<10.	ug/L
1,1,2-Trichloroethane	<10.	ug/L
Trichloroethene	220.	ug/L
Trichlorofluoromethane	<10.	ug/L
Vinyl Chloride	<10.	ug/L



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**MONITORING WELL
SAMPLE CHARACTERIZATION AND
CHAIN OF CUSTODY SHEET**

LAB SAMPLE LOG NO. 35833

JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot

WELL NO. PT-17

LOCATION Seneca Army Landfill

WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 3-28-91

WELL DEPTH 11.5'
DEPTH TO WATER 4.08
WELL VOLUME 1.19 g.
METHOD bailed
NO. OF VOLUMES 3
TOTAL VOLUME 4 g.

ITEM	START	FINISH
TIME	<u>11:00</u>	<u>11:00</u>
pH	<u>7</u>	<u>7</u>
TEMP.	<u>7°C</u>	<u>7°C</u>
DEPTH	<u>4.08'</u>	
COLOR	<u>Lt. Br.</u>	<u>Lt. Br.</u>
APPEAR	<u>Med Turb</u>	

SAMPLING

DATE 3-28-91 pH 7.75

TIME 11:00 TEMP. 7°C
METHOD bailed COLOR Lt. Brown
CONTAINER 2 qts, pint, 500, 250, + 2 vials TURB med
SAMPLED BY BRM, JS REDOX - COND 580

PRESERVATION

DATE 3-28-91

FILTERED YES NO TIME _____ BY _____
PRESERVED YES NO _____ TIME _____ BY _____
PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Brian R. Minkler
TRANSFERED TO #1
RECIEVED BY K. Speer DATE 3/28/91 TIME _____
#2
RECIEVED BY _____ DATE _____ TIME _____

FIELD NOTES:



Job No: 91.0820

SAMPLE NO: 35834

LABORATORY ANALYSIS REPORT

Date Received : 03/28/1991

Date Collected: 03/28/1991

LOCATION : PT-18

Time Collected: 12:10

PARAMETER		RESULTS	UNITS
Chloride	AQ	76.8	mg/L
Conductivity		1400	umhos/cm
Nitrate	AQ	<0.04	mg/L N
pH		6.9	pH units
Sulfate		287.5	mg/L
Total Organic Carbon		14.6	mg/L
Total Organic Halogen-TOX		1700.	ug/L
Arsenic (As)	200 GFAA AQ	<0.020	mg/L
Barium (Ba)	200 ICP AQ	0.054	mg/L
Cadmium (Cd)	200 ICP AQ	<0.010	mg/L
Chromium (Cr)	200 ICP AQ	<0.030	mg/L
Iron (Fe)	200 ICP AQ	3.89	mg/L
Lead (Pb)	200 GFAA AQ	<0.020	mg/L
Mercury (Hg)	200 CVAA AQ	<0.001	mg/L
Potassium (K)	200 ICP AQ	2.77	mg/L
Selenium (Se)	200 HYD AQ	<0.005	mg/L
Silver (Ag)	200 ICP AQ	<0.020	mg/L
Sodium (Na)	200 ICP AQ	102.	mg/L
Volatiles by GC/MS 624	AQ		
Benzene		<100.	ug/L
Bromodichloromethane		<100.	ug/L
Bromoform		<100.	ug/L
Bromomethane		<100.	ug/L
Carbon Tetrachloride		<100.	ug/L
Chlorobenzene		<100.	ug/L
Chloroethane		<100.	ug/L
2-Chloroethylvinyl ether		<100.	ug/L
Chloroform		490.	ug/L
Chloromethane		<100.	ug/L
Dibromochloromethane		<100.	ug/L
1,2-Dichlorobenzene		<100.	ug/L
1,3-Dichlorobenzene		<100.	ug/L
1,4-Dichlorobenzene		<100.	ug/L
1,1-Dichloroethane		<100.	ug/L
1,2-Dichloroethane		<100.	ug/L
1,1-Dichloroethene		<100.	ug/L



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Formerly NET Northeast, Inc

Job No: 91.0820

SAMPLE NO: 35834

LABORATORY ANALYSIS REPORT

Date Received : 03/28/1991

Date Collected: 03/28/1991

LOCATION : PT-18

Time Collected: 12:10

PARAMETER	RESULTS	UNITS
trans-1,2-Dichloroethene	<100.	ug/L
1,2-Dichloropropane	<100.	ug/L
cis-1,3-Dichloropropene	<100.	ug/L
trans-1,3-Dichloropropene	<100.	ug/L
Ethylbenzene	<100.	ug/L
Methylene Chloride	<100.	ug/L
1,1,2,2-Tetrachloroethane	<100.	ug/L
Tetrachloroethene	250.	ug/L
Toluene	<100.	ug/L
1,1,1-Trichloroethane	<100.	ug/L
1,1,2-Trichloroethane	<100.	ug/L
Trichloroethene	15000.	ug/L
Trichlorofluoromethane	<100.	ug/L
Vinyl Chloride	<100.	ug/L



MONITORING WELL
SAMPLE CHARACTERIZATION AND
CHAIN OF CUSTODY SHEET

5854 Butternut Drive
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(315) 446-8795

LAB SAMPLE LOG NO. 35834 JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot WELL NO. PT-18
LOCATION Seneca Army Landfill WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 3-28-91

WELL DEPTH 11.5'
DEPTH TO WATER 5.16
WELL VOLUME 1.01 g
METHOD bailed
NO. OF VOLUMES 3
TOTAL VOLUME 3 g.

ITEM	START	FINISH
TIME		1045
pH	7	7
TEMP.	8°C	8°C
DEPTH	5.16'	
COLOR	Lt. Br.	Lt. Br.
APPEAR	med Turb	

SAMPLING

DATE 3-28-91 pH 7.32

TIME 12:10 TEMP. 8°C
METHOD bailed COLOR Lt. Brown
CONTAINER 2 qts, pint, 500, 250, + 2 vials TURB Med
SAMPLED BY BRM, JS REDOX — COND 1300

PRESERVATION

DATE 3-28-91

FILTERED YES NO TIME _____ BY _____
PRESERVED YES NO TIME _____ BY _____
PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Brian R. Mikhler
TRANSFERED TO #1 _____
RECEIVED BY K. Speck DATE 3/28/91 TIME _____
#2 _____
RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES:



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Formerly NET Northeast, Inc.

Job No: 91.0820

SAMPLE NO: 35835

LABORATORY ANALYSIS REPORT

Date Received : 03/28/1991

Date Collected: 03/28/1991

LOCATION : PT-20

Time Collected: 11:20

PARAMETER		RESULTS	UNITS
Chloride	AQ	17.7	mg/L
Conductivity		680	umhos/cm
Nitrate	AQ	0.09	mg/L N
pH		7.2	pH units
Sulfate		104.5	mg/L
Total Organic Carbon		8.0	mg/L
Total Organic Halogen-TOX		44.	ug/L
Arsenic (As)	200 GFAA AQ	<0.020	mg/L
Barium (Ba)	200 ICP AQ	0.075	mg/L
Cadmium (Cd)	200 ICP AQ	<0.010	mg/L
Chromium (Cr)	200 ICP AQ	<0.030	mg/L
Iron (Fe)	200 ICP AQ	3.48	mg/L
Lead (Pb)	200 GFAA AQ	<0.020	mg/L
Mercury (Hg)	200 CVAA AQ	<0.001	mg/L
Potassium (K)	200 ICP AQ	1.79	mg/L
Selenium (Se)	200 HYD AQ	<0.005	mg/L
Silver (Ag)	200 ICP AQ	<0.020	mg/L
Sodium (Na)	200 ICP AQ	32.7	mg/L
Volatiles by GC/MS 624	AQ		ug/L
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L



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**MONITORING WELL
 SAMPLE CHARACTERIZATION AND
 CHAIN OF CUSTODY SHEET**

LAB SAMPLE LOG NO. 35835 JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot WELL NO. PT-20
 LOCATION Seneca Army Landfill WELL TYPE/SIZE 2" PVC

EVACUATION DATE 3-27-91

ITEM	START	FINISH
WELL DEPTH <u>11.5'</u>		1300
DEPTH TO WATER <u>5.42</u>		7
WELL VOLUME <u>197 g.</u>		7°C
METHOD <u>bailed</u>		DEPTH <u>5.42'</u>
NO. OF VOLUMES <u>3</u>		COLOR <u>Lt. Gr.</u>
TOTAL VOLUME <u>3 g.</u>		APPEAR <u>med</u>

SAMPLING DATE 3-28-91 pH 7.58

TIME 11:20 TEMP. 7°C
 METHOD bailed COLOR Lt. Gray
 CONTAINER 2 arts, pint, 500, 250, 2 vials TURB Med
 SAMPLED BY BRM, 15 REDOX — COND 560

PRESERVATION DATE 3-28-91

FILTERED YES — NO X TIME — BY —
 PRESERVED YES X NO — TIME — BY —

PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER —

CUSTODY

SAMPLERS SIGNATURE Brian R. Michler
 TRANSFERRED TO #1 K. Speer DATE 3/28/91 TIME —
 #2 RECIIEVED BY — DATE — TIME —

FIELD NOTES:

—



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Formerly NET Northeast, Inc

Job No: 91.0820

SAMPLE NO: 35836

LABORATORY ANALYSIS REPORT

Date Received : 03/28/1991

Date Collected: 03/28/1991

LOCATION : PT-21

Time Collected: 00:00

PARAMETER		RESULTS	UNITS
Chloride	AQ	63.0	mg/L
Conductivity		780	umhos/cm
Nitrate	AQ	0.26	mg/L N
pH		8.0	pH units
Sulfate		170.0	mg/L
Total Organic Carbon		5.5	mg/L
Total Organic Halogen-TOX		20.	ug/L
Arsenic (As)	200 GFAA AQ	<0.020	mg/L
Barium (Ba)	200 ICP AQ	0.144	mg/L
Cadmium (Cd)	200 ICP AQ	<0.010	mg/L
Chromium (Cr)	200 ICP AQ	<0.030	mg/L
Iron (Fe)	200 ICP AQ	0.842	mg/L
Lead (Pb)	200 GFAA AQ	<0.020	mg/L
Mercury (Hg)	200 CVAA AQ	<0.001	mg/L
Potassium (K)	200 ICP AQ	45.6	mg/L
Selenium (Se)	200 HYD AQ	<0.005	mg/L
Silver (Ag)	200 ICP AQ	<0.020	mg/L
Sodium (Na)	200 ICP AQ	45.6	mg/L
Volatiles by GC/MS 624	AQ		ug/L
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L



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Formerly NET Northeast, Inc

Job No: 91.0820

SAMPLE NO: 35836

LABORATORY ANALYSIS REPORT

Date Received : 03/28/1991

Date Collected: 03/28/1991

LOCATION : PT-21

Time Collected: 00:00

PARAMETER	RESULTS	UNITS
trans-1,2-Dichloroethene	<1.0	ug/L
1,2-Dichloropropane	<1.0	ug/L
cis-1,3-Dichloropropene	<1.0	ug/L
trans-1,3-Dichloropropene	<1.0	ug/L
Ethylbenzene	<1.0	ug/L
Methylene Chloride	<1.0	ug/L
1,1,2,2-Tetrachloroethane	<1.0	ug/L
Tetrachloroethene	<1.0	ug/L
Toluene	<1.0	ug/L
1,1,1-Trichloroethane	<1.0	ug/L
1,1,2-Trichloroethane	<1.0	ug/L
Trichloroethene	3.0	ug/L
Trichlorofluoromethane	<1.0	ug/L
Vinyl Chloride	<1.0	ug/L



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**MONITORING WELL
 SAMPLE CHARACTERIZATION AND
 CHAIN OF CUSTODY SHEET**

LAB SAMPLE LOG NO. 35836 JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot WELL NO. PT-21
 LOCATION Seneca Army Landfill WELL TYPE/SIZE 2" PVC

EVACUATION DATE 3-26-91

ITEM	START	FINISH
WELL DEPTH <u>19.2'</u>		
DEPTH TO WATER <u>4.73</u>		
WELL VOLUME <u>2.32 g.</u>		
METHOD <u>bailed</u>		
NO. OF VOLUMES <u>1 then dry</u>		
TOTAL VOLUME <u>2.5g.</u>		
TIME		
pH	<u>8</u>	<u>8</u>
TEMP.	<u>8°C</u>	<u>8°C</u>
DEPTH	<u>4.73'</u>	
COLOR	<u>Lt. Br.</u>	<u>Lt. Br.</u>
APPEAR	<u>High Turb</u>	

SAMPLING DATE 3-27 + 28 pH 8.39

TIME _____ TEMP. 8°C
 METHOD bailed COLOR Lt. Brown
 CONTAINER 2 qts, pint, 500, 250, 2 vials TURB High
 SAMPLED BY BRM, RR REDOX ✓ COND 410

PRESERVATION DATE 3-27 + 28

FILTERED YES _____ NO X TIME _____ BY _____
 PRESERVED YES X NO _____ TIME _____ BY _____
 PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Brian R. Mihlson
 TRANSFERED TO #1 _____
 RECIEVED BY K. Spell DATE 3/28/91 TIME _____
 #2 _____
 RECIEVED BY _____ DATE _____ TIME _____

FIELD NOTES: took 2 days to collect sample. Well contaminated with bentonite



Job No: 91.0820

SAMPLE NO: 35837

LABORATORY ANALYSIS REPORT

Date Received : 03/28/1991

Date Collected: 03/28/1991

LOCATION : PT-22

Time Collected: 11:40

PARAMETER		RESULTS	UNITS
Chloride	AQ	52.2	mg/L
Conductivity		800	umhos/cm
Nitrate	AQ	0.13	mg/L N
pH		7.4	pH units
Sulfate		133.0	mg/L
Total Organic Carbon		8.3	mg/L
Total Organic Halogen-TOX		172.	ug/L
Arsenic (As)	200 GFAA AQ	<0.020	mg/L
Barium (Ba)	200 ICP AQ	0.071	mg/L
Cadmium (Cd)	200 ICP AQ	<0.010	mg/L
Chromium (Cr)	200 ICP AQ	<0.030	mg/L
Iron (Fe)	200 ICP AQ	2.84	mg/L
Lead (Pb)	200 GFAA AQ	<0.020	mg/L
Mercury (Hg)	200 CVAA AQ	<0.001	mg/L
Potassium (K)	200 ICP AQ	1.59	mg/L
Selenium (Se)	200 HYD AQ	<0.005	mg/L
Silver (Ag)	200 ICP AQ	<0.020	mg/L
Sodium (Na)	200 ICP AQ	54.2	mg/L
Volatiles by GC/MS 624	AQ		ug/L
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		8.0	ug/L
1,1-Dichloroethene		<1.0	ug/L



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Formerly: NET Northeast, Inc.

Job No: 91.0820

SAMPLE NO: 35837

LABORATORY ANALYSIS REPORT

Date Received : 03/28/1991

Date Collected: 03/28/1991

LOCATION : PT-22

Time Collected: 11:40

PARAMETER	RESULTS	UNITS
trans-1,2-Dichloroethene	4.0	ug/L
1,2-Dichloropropane	<1.0	ug/L
cis-1,3-Dichloropropene	<1.0	ug/L
trans-1,3-Dichloropropene	<1.0	ug/L
Ethylbenzene	<1.0	ug/L
Methylene Chloride	<1.0	ug/L
1,1,2,2-Tetrachloroethane	<1.0	ug/L
Tetrachloroethene	<1.0	ug/L
Toluene	<1.0	ug/L
1,1,1-Trichloroethane	1.0	ug/L
1,1,2-Trichloroethane	<1.0	ug/L
Trichloroethene	110.	ug/L
Trichlorofluoromethane	<1.0	ug/L
Vinyl Chloride	<1.0	ug/L



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**MONITORING WELL
SAMPLE CHARACTERIZATION AND
CHAIN OF CUSTODY SHEET**

LAB SAMPLE LOG NO. 35837

JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot

WELL NO. PT-22

LOCATION Seneca Army Landfill

WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 3-27-91

WELL DEPTH 11.5'
DEPTH TO WATER 5.28
WELL VOLUME 1.00
METHOD bailed
NO. OF VOLUMES 3
TOTAL VOLUME 3g.

ITEM	START	FINISH
TIME		1330
pH	7	7
TEMP.	6°C	6°C
DEPTH	5.28'	
COLOR	Lt. BR.	Lt. Br.
APPEAR	High Turb	

SAMPLING

DATE 3-28-91

pH 7.37

TIME 11:40
METHOD bailed
CONTAINER 2 qts, pint, 500, 250, 2 vials
SAMPLED BY BRM, JS

TEMP. 6°C
COLOR Lt. Brown
TURB High
REDOX _____ | COND 720

PRESERVATION

DATE 3-28-91

FILTERED YES _____ NO X TIME _____ BY _____
PRESERVED YES X NO _____ TIME _____ BY _____
PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Brian R. Mihler
TRANSFERED TO #1 _____
RECEIVED BY K. Speer DATE 3/28/91 TIME _____
#2 _____
RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES:



Job No: 91.0820

SAMPLE NO: 35838

LABORATORY ANALYSIS REPORT

Date Received : 03/28/1991

Date Collected: 03/28/1991

LOCATION : BARN WELL

Time Collected: 12:10

PARAMETER		RESULTS	UNITS
Chloride	AQ	3.9	mg/L
Conductivity		435	umhos/cm
Nitrate	AQ	7.45	mg/L N
pH		7.6	pH units
Sulfate		58.0	mg/L
Total Organic Carbon		8.8	mg/L
Total Organic Halogen-TOX		12.	ug/L
Arsenic (As)	200 GFAA AQ	<0.020	mg/L
Barium (Ba)	200 ICP AQ	0.039	mg/L
Cadmium (Cd)	200 ICP AQ	<0.010	mg/L
Chromium (Cr)	200 ICP AQ	<0.030	mg/L
Iron (Fe)	200 ICP AQ	0.213	mg/L
Lead (Pb)	200 GFAA AQ	<0.020	mg/L
Mercury (Hg)	200 CVAA AQ	<0.001	mg/L
Potassium (K)	200 ICP AQ	7.70	mg/L
Selenium (Se)	200 HYD AQ	<0.005	mg/L
Silver (Ag)	200 ICP AQ	<0.020	mg/L
Sodium (Na)	200 ICP AQ	2.42	mg/L
Volatiles by GC/MS 624	AQ		ug/L
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L



Job No: 91.0820

SAMPLE NO: 35838

LABORATORY ANALYSIS REPORT

Date Received : 03/28/1991

Date Collected: 03/28/1991

LOCATION : BARN WELL

Time Collected: 12:10

PARAMETER	RESULTS	UNITS
trans-1,2-Dichloroethene	<1.0	ug/L
1,2-Dichloropropane	<1.0	ug/L
cis-1,3-Dichloropropene	<1.0	ug/L
trans-1,3-Dichloropropene	<1.0	ug/L
Ethylbenzene	<1.0	ug/L
Methylene Chloride	<1.0	ug/L
1,1,2,2-Tetrachloroethane	<1.0	ug/L
Tetrachloroethene	<1.0	ug/L
Toluene	<1.0	ug/L
1,1,1-Trichloroethane	<1.0	ug/L
1,1,2-Trichloroethane	<1.0	ug/L
Trichloroethene	<1.0	ug/L
Trichlorofluoromethane	<1.0	ug/L
Vinyl Chloride	<1.0	ug/L



NATIONAL ENVIRONMENTAL TESTING, INC.

NET Atlantic, Inc.
Syracuse Division
5854 Butternut Drive
East Syracuse, NY 13057
Tel: (315) 446-8795
Fax: (315) 449-1611

Formerly NET Northeast, Inc.

SAMPLE CHARACTERIZATION/CHAIN OF CUSTODY INFORMATION

CLIENT Seneca Army Depot
CLIENT CONTACT _____
P.O. # _____

CLIENT # 82680
PHONE () _____
LOG # 35838

AMPLING:

SAMPLE ID: Barn Well LOCATION: _____

SAMPLE TYPE: _____ SOIL WATER _____ OIL _____ SEDIMENT _____ WIPE
OTHER _____

COLLECTION METHOD: _____ 24HR COMPOSITE _____ MANUAL GRAB _____ WIPE
_____ FLOW COMPOSITE _____ OTHER _____

COMPOSITE:
SET: DATE _____ TIME _____ BY _____
PICKED UP: DATE _____ TIME _____ BY _____

MANUAL GRAB: DATE 3-28-91 TIME 12:10 BY _____

FLOW: _____ UNITS: _____ GPM _____ GPD _____ MGD

PRESERVATION:

DATE 3-28-91 TIME _____ BY _____

PRESERVATIVE: H₂SO₄ HNO₃ _____ NaOH HCl _____ Na₂S₂O₃
 COOLED TO 4 DEGREES CELSIUS _____ TEFLON LINER
OTHER _____

CONTAINERS:

2 qrts, pint, 500, 250, 2 vials

NOTES:

CUSTODY:

COLLECTED BY: Brian R. Mikler DATE: 3-28-91

DELIVERED BY: _____ DATE: _____ TIME: _____

RECEIVED BY: K. Speer DATE: 3/28/91 TIME: _____

LOGGED IN BY: _____ DATE: _____ TIME: _____



Job No: 91.0820

SAMPLE NO: 35839

LABORATORY ANALYSIS REPORT

Date Received : 03/28/1991

Date Collected: 03/28/1991

LOCATION : FARM HOUSE - SHALLOW

Time Collected: 11:55

PARAMETER		RESULTS	UNITS
Chloride	AQ	8.8	mg/L
Conductivity		740	umhos/cm
Nitrate	AQ	3.36	mg/L N
pH		7.3	pH units
Sulfate		58.8	mg/L
Total Organic Carbon		7.5	mg/L
Total Organic Halogen-TOX		20.	ug/L
Arsenic (As)	200 GFAA AQ	<0.020	mg/L
Barium (Ba)	200 ICP AQ	0.108	mg/L
Cadmium (Cd)	200 ICP AQ	<0.010	mg/L
Chromium (Cr)	200 ICP AQ	<0.030	mg/L
Iron (Fe)	200 ICP AQ	<0.050	mg/L
Lead (Pb)	200 GFAA AQ	<0.020	mg/L
Mercury (Hg)	200 CVAA AQ	<0.001	mg/L
Potassium (K)	200 ICP AQ	10.9	mg/L
Selenium (Se)	200 HYD AQ	<0.005	mg/L
Silver (Ag)	200 ICP AQ	<0.020	mg/L
Sodium (Na)	200 ICP AQ	36.3	mg/L
Volatiles by GC/MS 624	AQ		ug/L
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L



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Job No: 91.0820

Formerly NET Northeast, Inc

SAMPLE NO: 35839

LABORATORY ANALYSIS REPORT

Date Received : 03/28/1991

Date Collected: 03/28/1991

LOCATION : FARM HOUSE - SHALLOW

Time Collected: 11:55

PARAMETER	RESULTS	UNITS
trans-1,2-Dichloroethene	<1.0	ug/L
1,2-Dichloropropane	<1.0	ug/L
cis-1,3-Dichloropropene	<1.0	ug/L
trans-1,3-Dichloropropene	<1.0	ug/L
Ethylbenzene	<1.0	ug/L
Methylene Chloride	<1.0	ug/L
1,1,2,2-Tetrachloroethane	<1.0	ug/L
Tetrachloroethene	<1.0	ug/L
Toluene	<1.0	ug/L
1,1,1-Trichloroethane	<1.0	ug/L
1,1,2-Trichloroethane	<1.0	ug/L
Trichloroethene	1.0	ug/L
Trichlorofluoromethane	<1.0	ug/L
Vinyl Chloride	<1.0	ug/L



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SAMPLE CHARACTERIZATION/CHAIN OF CUSTODY INFORMATION

CLIENT Seneca Army Depot CLIENT # 82680
 CLIENT CONTACT _____ PHONE () _____
 P.O. # _____ LOG # 35839

SAMPLING:

SAMPLE ID: Farm House Shallow LOCATION: Corner
 SAMPLE TYPE: _____ SOIL WATER _____ OIL _____ SEDIMENT _____ WIPE
 OTHER _____
 COLLECTION METHOD: _____ 24HR COMPOSITE MANUAL GRAB _____ WIPE
 _____ FLOW COMPOSITE OTHER _____
 COMPOSITE:
 SET: DATE _____ TIME _____ BY _____
 PICKED UP: DATE _____ TIME _____ BY _____
 MANUAL GRAB: DATE 3-28-91 TIME 11:55 BY BRM
 FLOW: _____ UNITS: _____ GPM _____ GPD _____ MGD

PRESERVATION:

DATE 3-28-91 TIME _____ BY _____
 PRESERVATIVE: H₂SO₄ HNO₃ _____ NaOH HCl _____ Na₂S₂O₃
 COOLED TO 4 DEGREES CELSIUS _____ TEFLON LINER
 OTHER _____

CONTAINERS:

2 qts, pint, 500, 250, 2 vials

NOTES:

CUSTODY:

COLLECTED BY: Brian R. Miller DATE: 3-28-91
 DELIVERED BY: _____ DATE: _____ TIME: _____
 RECEIVED BY: K. Speer DATE: 3/28/91 TIME: _____
 LOGGED IN BY: _____ DATE: _____ TIME: _____



Job No: 91.0820

SAMPLE NO: 35840

LABORATORY ANALYSIS REPORT

Date Received : 03/28/1991

Date Collected: 03/28/1991

LOCATION : FARM HOUSE - DEEP

Time Collected: 12:45

PARAMETER		RESULTS	UNITS
Chloride	AQ	14.8	mg/L
Conductivity		700	umhos/cm
Nitrate	AQ	<0.04	mg/L N
pH		8.6	pH units
Sulfate		44.4	mg/L
Total Organic Carbon		6.5	mg/L
Total Organic Halogen-TOX		15.	ug/L
Arsenic (As)	200 GFAA AQ	<0.020	mg/L
Barium (Ba)	200 ICP AQ	0.526	mg/L
Cadmium (Cd)	200 ICP AQ	<0.010	mg/L
Chromium (Cr)	200 ICP AQ	<0.030	mg/L
Iron (Fe)	200 ICP AQ	0.238	mg/L
Lead (Pb)	200 GFAA AQ	<0.020	mg/L
Mercury (Hg)	200 CVAA AQ	<0.001	mg/L
Potassium (K)	200 ICP AQ	1.90	mg/L
Selenium (Se)	200 HYD AQ	<0.005	mg/L
Silver (Ag)	200 ICP AQ	<0.020	mg/L
Sodium (Na)	200 ICP AQ	155.	mg/L
Volatiles by GC/MS 624	AQ		ug/L
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L



Job No: 91.0820

SAMPLE NO: 35840

LABORATORY ANALYSIS REPORT

Date Received : 03/28/1991

Date Collected: 03/28/1991

LOCATION : FARM HOUSE - DEEP

Time Collected: 12:45

PARAMETER	RESULTS	UNITS
trans-1,2-Dichloroethene	<1.0	ug/L
1,2-Dichloropropane	<1.0	ug/L
cis-1,3-Dichloropropene	<1.0	ug/L
trans-1,3-Dichloropropene	<1.0	ug/L
Ethylbenzene	<1.0	ug/L
Methylene Chloride	<1.0	ug/L
1,1,2,2-Tetrachloroethane	<1.0	ug/L
Tetrachloroethene	<1.0	ug/L
Toluene	<1.0	ug/L
1,1,1-Trichloroethane	<1.0	ug/L
1,1,2-Trichloroethane	<1.0	ug/L
Trichloroethene	<1.0	ug/L
Trichlorofluoromethane	<1.0	ug/L
Vinyl Chloride	<1.0	ug/L



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Formerly NET Northeast, Inc.

SAMPLE CHARACTERIZATION/CHAIN OF CUSTODY INFORMATION

CLIENT Seneca Army Depot CLIENT # 82680
 CLIENT CONTACT _____ PHONE () _____
 P.O. # _____ LOG # 35840

AMPLING:

SAMPLE ID: Farm House - Deep LOCATION: Center
 SAMPLE TYPE: _____ SOIL _____ WATER _____ OIL _____ SEDIMENT _____ WIPE
 OTHER _____
 COLLECTION METHOD: _____ 24HR COMPOSITE _____ MANUAL GRAB _____ WIPE
 _____ FLOW COMPOSITE _____ OTHER _____
 COMPOSITE:
 SET: DATE _____ TIME _____ BY _____
 PICKED UP: DATE _____ TIME _____ BY _____
 MANUAL GRAB: DATE 3-28-91 TIME 1245 BY BAM
 FLOW: _____ UNITS: _____ GPM _____ GPD _____ MGD

PRESERVATION:

DATE 3-28-91 TIME _____ BY _____
 PRESERVATIVE: H₂SO₄ HNO₃ _____ NaOH HCl _____ Na₂S₂O₃
 COOLED TO 4 DEGREES CELSIUS _____ TEFLON LINER
 OTHER _____

CONTAINERS:

2 qts, pint, 500, 250, 2 vials

NOTES:

CUSTODY:

COLLECTED BY: Brian R. Milder DATE: _____
 DELIVERED BY: _____ DATE: _____ TIME: _____
 RECEIVED BY: K. Speer DATE: 3/28/91 TIME: _____
 LOGGED IN BY: _____ DATE: _____ TIME: _____

SAMPLE DATE

06/26/91



NATIONAL
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Formerly NET Northeast, Inc

Client: SENECA ARMY DEPOT
BUILDING 323 MAT MGT BR
ROMULUS, NY 14541

Date: 07/11/1991

Job No: 91.1542

Attention: MR. MARK PAPROCKI

Purchase Order No:
Account Number: 82680

Project: EPA 624 analysis

Subject: Samples received on 6/26/1991, identified as PT-12, PT-18,
PT-20, PT-21, PT-22, Farm House Sallow, Farm House Deep,
Barn Well and Blank.

Project Manager: Bindy Marshall

NET Atlantic, Syracuse Division

A handwritten signature in black ink, appearing to read "Richard W. Balamut". The signature is fluid and cursive, written over a white background.

Richard W. Balamut
Division Manager

NET warrants that any sampling and analysis conducted as part of this report are performed in accordance with the analytical industries recognized methodologies and professional standards. NET will not assume liability for any damages resulting from deficient work other than reperformance or cost of said work and will not accept any liability as a result of data interpretation by the client.



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Job No: 91.1542

Formerly NET Northeast, Inc.

SAMPLE NO: 37930

LABORATORY ANALYSIS REPORT

Date Received : 06/26/1991

Date Collected: 06/26/1991

LOCATION : PT-12

Time Collected: 11:10

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<10.	ug/L
Bromodichloromethane		<10.	ug/L
Bromoform		<10.	ug/L
Bromomethane		<10.	ug/L
Carbon Tetrachloride		<10.	ug/L
Chlorobenzene		<10.	ug/L
Chloroethane		30.	ug/L
2-Chloroethylvinyl ether		<10.	ug/L
Chloroform		<10.	ug/L
Chloromethane		<10.	ug/L
Dibromochloromethane		<10.	ug/L
1,2-Dichlorobenzene		<10.	ug/L
1,3-Dichlorobenzene		<10.	ug/L
1,4-Dichlorobenzene		<10.	ug/L
1,1-Dichloroethane		<10.	ug/L
1,2-Dichloroethane		<10.	ug/L
1,1-Dichloroethene		<10.	ug/L
trans-1,2-Dichloroethene		51.	ug/L
1,2-Dichloropropane		<10.	ug/L
cis-1,3-Dichloropropene		<10.	ug/L
trans-1,3-Dichloropropene		<10.	ug/L
Ethylbenzene		<10.	ug/L
Methylene Chloride		<10.	ug/L
1,1,2,2-Tetrachloroethane		<10.	ug/L
Tetrachloroethene		<10.	ug/L
Toluene		<10.	ug/L
1,1,1-Trichloroethane		<10.	ug/L
1,1,2-Trichloroethane		<10.	ug/L
Trichloroethene		2100.	ug/L
Trichlorofluoromethane		<10.	ug/L
Vinyl Chloride		35.	ug/L



91.1542

5854 Butternut Drive
East Syracuse, NY
13057

MONITORING WELL
SAMPLE CHARACTERIZATION AND
CHAIN OF CUSTODY SHEET

(315) 446-8795

LAB SAMPLE LOG NO. 37930

JOB NO. 82880

SOURCE

CLIENT Seneca Army Depot
LOCATION LF

WELL NO. PT-12
WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 6-25-91

WELL DEPTH 12.3'
DEPTH TO WATER 9.56'
WELL VOLUME .44 g
METHOD bailed
NO. OF VOLUMES 3
TOTAL VOLUME 1.5 g.

ITEM	START	FINISH
TIME		1340
PH	6	6
TEMP.	12°C	12°C
DEPTH	9.56'	
COLOR	Lt. Br.	Lt. Br.
APPEAR	Med Turb	

SAMPLING

DATE 6-26-91 PH 6.32

TIME 11:00 TEMP. 12°C
METHOD bailed COLOR Lt. Brown
CONTAINER 2 vials TURB Med
SAMPLED BY BRM, JS REDOX 113.1 COND 22.20

PRESERVATION

DATE 6-26-91

FILTERED YES NO TIME _____ BY _____
PRESERVED YES NO TIME _____ BY _____
PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Brian R. Milder
TRANSFERED TO #1
RECEIVED BY KAS DATE 6/26/91 TIME _____
#2
RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES:



Job No: 91.1542

Formerly NET Northeast, Inc.

SAMPLE NO: 37931

LABORATORY ANALYSIS REPORT

Date Received : 06/26/1991

Date Collected: 06/26/1991

LOCATION : PT-18

Time Collected: 11:20

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<100.	ug/L
Bromodichloromethane		<100.	ug/L
Bromoform		<100.	ug/L
Bromomethane		<100.	ug/L
Carbon Tetrachloride		<100.	ug/L
Chlorobenzene		<100.	ug/L
Chloroethane		<100.	ug/L
2-Chloroethylvinyl ether		<100.	ug/L
Chloroform		490.	ug/L
Chloromethane		<100.	ug/L
Dibromochloromethane		<100.	ug/L
1,2-Dichlorobenzene		<100.	ug/L
1,3-Dichlorobenzene		<100.	ug/L
1,4-Dichlorobenzene		<100.	ug/L
1,1-Dichloroethane		<100.	ug/L
1,2-Dichloroethane		<100.	ug/L
1,1-Dichloroethene		<100.	ug/L
trans-1,2-Dichloroethene		<100.	ug/L
1,2-Dichloropropane		<100.	ug/L
cis-1,3-Dichloropropene		<100.	ug/L
trans-1,3-Dichloropropene		<100.	ug/L
Ethylbenzene		<100.	ug/L
Methylene Chloride		<100.	ug/L
1,1,2,2-Tetrachloroethane		<100.	ug/L
Tetrachloroethene		<100.	ug/L
Toluene		<100.	ug/L
1,1,1-Trichloroethane		<100.	ug/L
1,1,2-Trichloroethane		<100.	ug/L
Trichloroethene		12000.	ug/L
Trichlorofluoromethane		<100.	ug/L
Vinyl Chloride		<100.	ug/L



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13057

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MONITORING WELL
SAMPLE CHARACTERIZATION AND
CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 37931 JOB NO. 82860

SOURCE

CLIENT Seneca Army Depot WELL NO. SD PT-14
LOCATION LF WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 6-25-91

WELL DEPTH 11.5'
DEPTH TO WATER 7.81
WELL VOLUME .59g
METHOD bailed
NO. OF VOLUMES 3
TOTAL VOLUME 2g.

ITEM	START	FINISH
TIME		1400
PH	6	6
TEMP.	13°C	13°C
DEPTH	7.81'	
COLOR	lt. Br.	lt. Br
APPEAR	Med Turb	

SAMPLING

DATE 6-26-91 PH 6.54

TIME 11:20 TEMP. 13°C
METHOD bailed COLOR lt. Brown
CONTAINER 2 vials TURB Med
SAMPLED BY BRM, JS REDOX 122.3 | COND 1650

PRESERVATION

DATE 6-26-91

FILTERED YES NO TIME _____ BY _____
PRESERVED YES NO TIME _____ BY _____
PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Brian R. Milder
TRANSFERED TO #1 _____
RECEIVED BY KAB DATE 6/26/91 TIME _____
#2 _____
RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES:



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Job No: 91.1542

Formerly: NET Northeast Inc.

SAMPLE NO: 37932

LABORATORY ANALYSIS REPORT

Date Received : 06/26/1991

Date Collected: 06/26/1991

LOCATION : PT-20

Time Collected: 10:50

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		36.	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L



MONITORING WELL SAMPLE CHARACTERIZATION AND CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 37932 JOB NO. 82860

SOURCE

CLIENT Jeneca Army Depot

WELL NO. AT-20

LOCATION LF

WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 6-25-91

WELL DEPTH 11.5'

ITEM	START	FINISH
TIME		1320
PH	6	6
TEMP.	13°C	13°C
DEPTH	9.32'	
COLOR	Lt. Br.	Lt. Br.
APPEAR	Med Turb	

DEPTH TO WATER 9.32'

WELL VOLUME .35

METHOD bailed

NO. OF VOLUMES 3

TOTAL VOLUME 1.5 gal.

SAMPLING

DATE 6-26-91 pH 6.74

TIME 10:50

TEMP. 13°C

METHOD bailed

COLOR Lt. Brown

CONTAINER 2 vials

TURB Med

SAMPLED BY ARM, JS

REDOX 137.7 | COND 1030

PRESERVATION

DATE 6-26-91

FILTERED YES NO TIME _____ BY _____

PRESERVED YES NO TIME _____ BY _____

PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Brian R Miller

TRANSFERED TO #1 RECEIVED BY [Signature] DATE 6/26/91 TIME _____

#2 RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES:



NATIONAL ENVIRONMENTAL TESTING, INC.

NET Atlantic, Inc.
Syracuse Division
5854 Butternut Drive
East Syracuse, NY 13057
Tel: (315) 446-8795
Fax: (315) 449-1611

Formerly: NET Northeast, Inc.

Job No: 91.1542

SAMPLE NO: 37933

LABORATORY ANALYSIS REPORT

Date Received : 06/26/1991

Date Collected: 06/26/1991

LOCATION : PT-21

Time Collected: 10:30

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		2.0	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L



MONITORING WELL SAMPLE CHARACTERIZATION AND CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 39933 JOB NO. 82860

SOURCE

CLIENT Seneca Army Depot WELL NO. PT-21
LOCATION LF WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 6-25-91

WELL DEPTH 19.2'
DEPTH TO WATER 8.01'
WELL VOLUME 1.79 g
METHOD bailed
NO. OF VOLUMES 3
TOTAL VOLUME 5.5 g

ITEM	START	FINISH
TIME		1250
PH	6	6
TEMP.	11°C	11°C
DEPTH	8.01'	
COLOR	Lt. Br.	Lt. Br.
APPEAR	Med Turb	

SAMPLING

DATE 6-26-91 pH 6.86

TIME 10:30 TEMP. 11°C
METHOD bailed COLOR Lt. Brown
CONTAINER 2 vials TURB Med
SAMPLED BY BRM, JS REDOX 128.2 | COND 980

PRESERVATION

DATE 6-26-91

FILTERED YES NO TIME _____ BY _____
PRESERVED YES NO TIME _____ BY _____
PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Brian R. Miller
TRANSFERED TO #1 _____
RECEIVED BY KMS DATE 6/26/91 TIME _____
#2 _____
RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES:



Job No: 91.1542

Formerly NET Northeast, Inc.

SAMPLE NO: 37934

LABORATORY ANALYSIS REPORT

Date Received : 06/26/1991

Date Collected: 06/26/1991

LOCATION : PT-22

Time Collected: 10:40

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		8.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		3.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		100.	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L

5854 Butternut Drive
East Syracuse, NY
13057

(315) 446-8795



MONITORING WELL SAMPLE CHARACTERIZATION AND CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 37934 JOB NO. 82860

SOURCE

CLIENT Seneca Army Depot WELL NO. PT-22
LOCATION LF WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 6-25-91

WELL DEPTH 11.5'
DEPTH TO WATER 9.35'
WELL VOLUME .34 g.
METHOD bailed
NO. OF VOLUMES 3
TOTAL VOLUME 1.5g.

ITEM	START	FINISH
TIME		<u>1310</u>
PH	<u>6</u>	<u>6</u>
TEMP.	<u>12°c</u>	<u>12°c</u>
DEPTH	<u>9.35'</u>	
COLOR	<u>Lt. Br.</u>	<u>Lt. Br.</u>
APPEAR	<u>Low Turb</u>	

SAMPLING

DATE 6-26-91 PH 6.81

TIME 10:40 TEMP. 12°c
METHOD bailed COLOR Lt. Brown
CONTAINER 2 vials TURB Low
SAMPLED BY BRM, JS REDOX 135.3 | COND 1290

PRESERVATION

DATE 6-26-91

FILTERED YES NO TIME _____ BY _____
PRESERVED YES NO TIME _____ BY _____
PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Brian R. Mader
TRANSFERRED TO #1 _____
RECEIVED BY KAS DATE 6/26/91 TIME _____
#2 _____
RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES:



NATIONAL
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TESTING, INC.

NET Atlantic, Inc.
Syracuse Division
5854 Butternut Drive
East Syracuse, NY 13057
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Job No: 91.1542

Formerly NET Northeast, Inc.

SAMPLE NO: 37935

LABORATORY ANALYSIS REPORT

Date Received : 06/26/1991

Date Collected: 06/26/1991

LOCATION : FARM HOUSE-SHALLOW

Time Collected: 11:45

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		<1.0	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L



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Formerly NET Northeast, Inc

SAMPLE CHARACTERIZATION/CHAIN OF CUSTODY INFORMATION

CLIENT Seneca Army depot
CLIENT CONTACT _____
P.O. # _____

CLIENT # 82860
PHONE () _____
LOG # 37935

SAMPLING:

SAMPLE ID: FH-5 LOCATION: Farm House basement (corner)

SAMPLE TYPE: _____ SOIL WATER _____ OIL _____ SEDIMENT _____ WIPE
OTHER _____

COLLECTION METHOD: _____ 24HR COMPOSITE _____ MANUAL GRAB _____ WIPE
_____ FLOW COMPOSITE _____ OTHER _____

COMPOSITE:

SET: DATE _____ TIME _____ BY _____
PICKED UP: DATE _____ TIME _____ BY _____

MANUAL GRAB: DATE 6-26-91 TIME 1145 BY JS BRM

FLOW: _____ UNITS: _____ GPM _____ GPD _____ MGD

PRESERVATION:

DATE 6-26-91 TIME _____ BY JS BRM

PRESERVATIVE: _____ H₂SO₄ _____ HNO₃ _____ NaOH HCl _____ Na₂S₂O₃
 COOLED TO 4 DEGREES CELSIUS _____ TEFLON LINER
OTHER _____

CONTAINERS:

2 vials

NOTES: pH-7.01, Cond-935, Redox=-50.8, Temp=19°C, Clear, Low Turb

CUSTODY:

COLLECTED BY: Joe Sanfilippo DATE: 6-26-91

DELIVERED BY: _____ DATE: _____ TIME: _____

RECEIVED BY: K. Speck DATE: 6/26/91 TIME: _____

LOGGED IN BY: _____ DATE: _____ TIME: _____



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Job No: 91.1542

Formerly: NET Northeast, Inc.

SAMPLE NO: 37936

LABORATORY ANALYSIS REPORT

Date Received : 06/26/1991

Date Collected: 06/26/1991

LOCATION : FARM HOUSE-DEEP

Time Collected: 11:55

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		<1.0	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L



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SAMPLE CHARACTERIZATION/CHAIN OF CUSTODY INFORMATION

CLIENT Seneca Army depot

CLIENT # 82860

CLIENT CONTACT _____

PHONE () _____

P.O. # _____

LOG # 37936

SAMPLING:

SAMPLE ID: FH-0 LOCATION: Farm house basement (corner)

SAMPLE TYPE: _____ SOIL WATER _____ OIL _____ SEDIMENT _____ WIPE
OTHER _____

COLLECTION METHOD: _____ 24HR COMPOSITE MANUAL GRAB _____ WIPE
_____ FLOW COMPOSITE OTHER _____

COMPOSITE:

SET: DATE _____ TIME _____ BY _____
PICKED UP: DATE _____ TIME _____ BY _____

MANUAL GRAB: DATE 6-26-91 TIME 1155 BY JS ARM

FLOW: _____ UNITS: _____ GPM _____ GPD _____ MGD

PRESERVATION:

DATE 6-26-91 TIME _____ BY JS ARM

PRESERVATIVE: _____ H₂SO₄ _____ HNO₃ _____ NaOH HCl _____ Na₂S₂O₃
 COOLED TO 4 DEGREES CELSIUS _____ TEFLON LINER
OTHER _____

CONTAINERS:

2 vials

NOTES:

pH-8.62, Cond-860, Redox=-241.2, Temp-15°C, Clear, Low Turb

CUSTODY:

COLLECTED BY: Joe Sanfilippo DATE: 6-26-91

DELIVERED BY: _____ DATE: _____ TIME: _____

RECEIVED BY: K. Speer DATE: 6/26/91 TIME: _____

LOGGED IN BY: _____ DATE: _____ TIME: _____



Job No: 91.1542

SAMPLE NO: 37937

LABORATORY ANALYSIS REPORT

Date Received : 06/26/1991

Date Collected: 06/26/1991

LOCATION : BARN WELL

Time Collected: 12:10

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		<1.0	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L



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SAMPLE CHARACTERIZATION/CHAIN OF CUSTODY INFORMATION

CLIENT Seneca Army depot CLIENT # 82680
 CLIENT CONTACT _____ PHONE () _____
 P.O. # _____ LOG # 37937

SAMPLING:
 SAMPLE ID: BW LOCATION: Barn Well
 SAMPLE TYPE: _____ SOIL WATER _____ OIL _____ SEDIMENT _____ WIPE
 OTHER _____
 COLLECTION METHOD: _____ 24HR COMPOSITE MANUAL GRAB _____ WIPE
 _____ FLOW COMPOSITE OTHER _____
 COMPOSITE:
 SET: DATE _____ TIME _____ BY _____
 PICKED UP: DATE _____ TIME _____ BY _____
 MANUAL GRAB: DATE 6-26-91 TIME 1210 BY JS BRM
 FLOW: _____ UNITS: _____ GPM _____ GPD _____ MGD

PRESERVATION:
 DATE 6-26-91 TIME _____ BY JS BRM
 PRESERVATIVE: _____ H₂SO₄ _____ HNO₃ _____ NaOH HCl _____ Na₂S₂O₃
 COOLED TO 4 DEGREES CELSIUS _____ TEFLON LINER
 OTHER _____

CONTAINERS:
2 vials

NOTES: pH-7.65, Cond-770, Redox=-41.0, Temp-13°C, Clear, Low Turb

CUSTODY:
 COLLECTED BY: Joe Scudippo DATE: 6-26-91
 DELIVERED BY: _____ DATE: _____ TIME: _____
 RECEIVED BY: K. Speck DATE: 6/26/91 TIME: _____
 LOGGED IN BY: _____ DATE: _____ TIME: _____



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Job No: 91.1542

SAMPLE NO: 37938

LABORATORY ANALYSIS REPORT

Date Received : 06/26/1991

Date Collected: 06/26/1991

LOCATION : BLANK

Time Collected: 08:30

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		<1.0	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L



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SAMPLE CHARACTERIZATION/CHAIN OF CUSTODY INFORMATION

CLIENT Seneca Army Depot

CLIENT # 82860

CLIENT CONTACT _____

PHONE () _____

P.O. # _____

LOG # _____

SAMPLING:

SAMPLE ID: Trip LOCATION: _____

SAMPLE TYPE: _____ SOIL WATER _____ OIL _____ SEDIMENT _____ WIPE
OTHER _____

COLLECTION METHOD: _____ 24HR COMPOSITE _____ MANUAL GRAB _____ WIPE
_____ FLOW COMPOSITE _____ OTHER _____

COMPOSITE:

SET: DATE _____ TIME _____ BY _____
PICKED UP: DATE _____ TIME _____ BY _____

MANUAL GRAB: DATE 6-26-91 TIME 0800 BY BRM

FLOW: _____ UNITS: _____ GPM _____ GPD _____ MGD

PRESERVATION:

DATE 6-26-91 TIME 0800 BY BRM

PRESERVATIVE: _____ H₂SO₄ _____ HNO₃ _____ NaOH HCl _____ Na₂S₂O₃
 COOLED TO 4 DEGREES CELSIUS _____ TEFLON LINER
OTHER _____

CONTAINERS:

2 vials

NOTES:

CUSTODY:

COLLECTED BY: Brian R. Mihler DATE: 6-26-91

DELIVERED BY: _____ DATE: _____ TIME: _____

RECEIVED BY: K Speer DATE: 6/26/91 TIME: _____

LOGGED IN BY: _____ DATE: _____ TIME: _____



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Fax: (315) 449-1611

Formerly: NET Northeast, Inc.

Client: SENECA ARMY DEPOT
BUILDING 323 MAT MGT BR
ROMULUS, NY 14541

Date: 07/19/1991

Job No: 91.1525

Attention: MR. MARK PAPROCKI

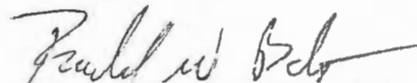
Purchase Order No:
Account Number: 82680

Project: EPA 624 analysis

Subject: Sample received on 6/25/1991, identified as MW-30.

Project Manager: Bindy Marshall

NET Atlantic, Syracuse Division


Richard W. Balamut
Division Manager

NET warrants that any sampling and analysis conducted as part of this report are performed in accordance with the analytical industries recognized methodologies and professional standards. NET will not assume liability for any damages resulting from deficient work other than reperformance or cost of said work and will not accept any liability as a result of data interpretation by the client.



NATIONAL
ENVIRONMENTAL
TESTING, INC.

NET Atlantic, Inc.
Syracuse Division
5854 Butternut Drive
East Syracuse, NY 13057
Tel: (315) 446-8795
Fax: (315) 449-1611

Job No: 91.1525

Formerly: NET Northeast, Inc.

SAMPLE NO: 37867

LABORATORY ANALYSIS REPORT

Date Received : 06/25/1991

Date Collected: 06/25/1991

LOCATION : MW-30

Time Collected:

PARAMETER	RESULTS	UNITS
No Sample Available	*	

*No sample available well was dry at the time of sampling event.



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Formerly: NET Northeast, Inc.

Client: SENECA ARMY DEPOT
BUILDING 323 MAT MGT BR
ROMULUS, NY 14541

Date: 07/10/1991

Job No: 91.1526

Attention: MR. MARK PAPROCKI

Purchase Order No:
Account Number: 82680

Project: EPA 624 analysis

Subject: Samples received on 6/25/1991, identified as MW-27, MW-28,
MW-29, MW-31, MW-32, MW-33, PT-10, PT-11, PT-15, PT-16,
PT-17, PT-23, PT-24, PT-25, PT-26 and Blank.

Project Manager: Bindy Marshall

NET Atlantic, Syracuse Division

A handwritten signature in black ink, appearing to read "Richard W. Balamut", written over a white background.

Richard W. Balamut
Division Manager

NET warrants that any sampling and analysis conducted as part of this report are performed in accordance with the analytical industries recognized methodologies and professional standards. NET will not assume liability for any damages resulting from deficient work other than reperformance or cost of said work and will not accept any liability as a result of data interpretation by the client.



MONITORING WELL
SAMPLE CHARACTERIZATION AND
CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 37867

JOB NO. 91.1525

SOURCE

CLIENT Seneca Army Depot
LOCATION LF

WELL NO. MW-30
WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 6-24-91

WELL DEPTH 10.5' N/A
DEPTH TO WATER _____
WELL VOLUME _____
METHOD _____
NO. OF VOLUMES _____
TOTAL VOLUME _____

ITEM	START	FINISH
TIME		<u>N/A</u>
pH		
TEMP.		
DEPTH		
COLOR		
APPEAR		

SAMPLING

DATE N/A pH _____

TIME _____ TEMP. _____
METHOD _____ COLOR _____
CONTAINER _____ TURB _____
SAMPLED BY _____ REDOX _____ | COND _____

PRESERVATION

DATE N/A

FILTERED YES _____ NO _____ TIME _____ BY _____
PRESERVED YES _____ NO _____ TIME _____ BY _____
PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Brian R. Milder
TRANSFERED TO #1 _____
RECEIVED BY K. Speer DATE 6/25/91 TIME _____
#2 _____
RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES:

Dry



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Tel: (315) 446-8795
Fax: (315) 449-1611

Job No: 91.1526

Formerly: NET Northeast, Inc.

SAMPLE NO: 37868

LABORATORY ANALYSIS REPORT

Date Received : 06/25/1991

Date Collected: 06/25/1991

LOCATION : MW-27

Time Collected: 12:05

PARAMETER	AQ	RESULTS	UNITS
Volatiles by GC/MS 624			
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		<1.0	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L



911526
**MONITORING WELL
 SAMPLE CHARACTERIZATION AND
 CHAIN OF CUSTODY SHEET**

5854 Butternut Drive
 East Syracuse, NY
 13057
 (315) 446-8795

LAB SAMPLE LOG NO. 37868 JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot WELL NO. MW-27
 LOCATION LF WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 6-24-91

WELL DEPTH 105
 DEPTH TO WATER 6.89
 WELL VOLUME .58
 METHOD Manual
 NO. OF VOLUMES 3
 TOTAL VOLUME 2 gal

ITEM	START	FINISH
TIME		1345
PH	6.62	6.62
TEMP.	14°C	14°C
DEPTH	6.89	
COLOR	lt. Brown	lt. Brown
APPEAR	High Turb	

SAMPLING

DATE 6-25-91 PH 6.62

TIME 12:05 TEMP. 14°C
 METHOD PVC Bailer COLOR lt. Brown
 CONTAINER 2 vials TURB High
 SAMPLED BY JS BRM REDOX 152.2 | COND 855

PRESERVATION

DATE 6-24-91

FILTERED YES NO TIME _____ BY _____

PRESERVED YES NO TIME _____ BY _____

PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Joe A. Sanfilippo
 TRANSFERRED TO #1 _____
 RECEIVED BY K. Speer DATE 6/25/91 TIME _____
 #2 _____
 RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES:



NATIONAL ENVIRONMENTAL TESTING, INC.

NET Atlantic, Inc.
Syracuse Division
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East Syracuse, NY 13057
Tel: (315) 446-8795
Fax: (315) 449-1611

Formerly: NET Northeast, Inc.

Job No: 91.1526

SAMPLE NO: 37869

LABORATORY ANALYSIS REPORT

Date Received : 06/25/1991

Date Collected: 06/25/1991

LOCATION : MW-28

Time Collected: 12:15

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		39.	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L



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MONITORING WELL
 SAMPLE CHARACTERIZATION AND
 CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 37869 JOB NO. 82680

SOURCE _____

CLIENT Seneca Army depot WELL NO. MW-28

LOCATION LP WELL TYPE/SIZE 2" PVC

EVACUATION DATE 6-24-91

ITEM	START	FINISH
WELL DEPTH <u>10.5</u>		<u>1400</u>
DEPTH TO WATER <u>6.16</u>	<u>6.65</u>	<u>6.65</u>
WELL VOLUME <u>6.9</u>	<u>13 C</u>	<u>13 C</u>
METHOD <u>Manual</u>	<u>6.16</u>	
NO. OF VOLUMES <u>3</u>	<u>lt. Br</u>	<u>lt. Br</u>
TOTAL VOLUME <u>2.5</u>	<u>High Turb</u>	

AMPLING DATE 6-25-91 pH 6.65

TIME 12:15 TEMP. 13 C

METHOD PVC Bailor COLOR lt. Br

CONTAINER 2 vials TURB High

SAMPLED BY JS, BRM REDOX 160.5 COND 712

PRESERVATION DATE 6-24-91

FILTERED YES ___ NO X TIME _____ BY _____

PRESERVED YES X NO ___ TIME _____ BY _____

PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Joe Santolucito

TRANSFERRED TO #1 _____

RECEIVED BY K. Speck DATE 6/25/91 TIME _____

#2 _____

RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES: _____



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Fax: (315) 449-1611

Job No: 91.1526

Formerly: NET Northeast, Inc.

SAMPLE NO: 37870

LABORATORY ANALYSIS REPORT

Date Received : 06/25/1991

Date Collected: 06/25/1991

LOCATION : MW-29

Time Collected: 12:35

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		2.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		1.0	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L



MONITORING WELL
SAMPLE CHARACTERIZATION AND
CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 37840

JOB NO. 82680

SOURCE

CLIENT Seneca Army depot

WELL NO. MW-29

LOCATION LF

WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 6-24-91

WELL DEPTH 10.5

DEPTH TO WATER 8.32

WELL VOLUME 35

METHOD Manual

NO. OF VOLUMES 3

TOTAL VOLUME 1.5

ITEM	START	FINISH
TIME		14:40
PH	6.65	6.65
TEMP.	13°C	13°C
DEPTH	8.32	
COLOR	Dk Br	Dk Br
APPEAR	High Turb	

SAMPLING

DATE 6-25-91 pH 6.65

TIME 12:35

TEMP. 13°C

METHOD PVC Bailer

COLOR Dk Br

CONTAINER 2 vials

TURB High

SAMPLED BY JS BRM

REDOX 170.5 | COND 830

PRESERVATION

DATE 6-24-91

FILTERED YES NO TIME _____ BY _____

PRESERVED YES NO TIME _____ BY _____

PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Joe Samfilippo

TRANSFERED TO #1 _____

RECEIVED BY A. Speer DATE 6/25/91 TIME _____

#2 _____
RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES:



Job No: 91.1526

Formerly: NET Northeast, Inc.

SAMPLE NO: 37871

LABORATORY ANALYSIS REPORT

Date Received : 06/25/1991

Date Collected: 06/25/1991

LOCATION : MW-31

Time Collected: 11:45

PARAMETER	AQ	RESULTS	UNITS
Volatiles by GC/MS 624			
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		<1.0	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L

5854 Butternut Drive
East Syracuse, NY
13057

(315) 446-8795



MONITORING WELL SAMPLE CHARACTERIZATION AND CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 37871

JOB NO. 82860

SOURCE

CLIENT Seneca Army depot

WELL NO. MW-31

LOCATION LF

WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 6-24-91

WELL DEPTH 10.5

DEPTH TO WATER 6.53

WELL VOLUME .64

METHOD Manual

NO. OF VOLUMES 3

TOTAL VOLUME 2

ITEM

START

FINISH

ITEM	START	FINISH
TIME		1300
PH	6.72	6.72
TEMP.	13°C	13°C
DEPTH	6.53	6.53
COLOR	Dk. Br	Ok. Br
APPEAR	High Turb	

SAMPLING

DATE 6-25-91

PH 6.72

TIME 1145

TEMP. 13.5

METHOD PVC Bailer

COLOR Ok Br

CONTAINER 2 vials

TURB High

SAMPLED BY JS BRM

REDOX 174.5

COND 750

PRESERVATION

DATE 6-29-91

FILTERED YES NO

TIME _____

BY _____

PRESERVED YES NO

TIME _____

BY _____

PRESERVATIVE

H₂SO₄

HNO₃

NaOH

H₃PO₄+C₂SO₄

Zn(C₂H₃O₂)₂

HCL

SOD. THIO.

COOLED TO 4 C

OTHER _____

CUSTODY

SAMPLERS SIGNATURE Joe Sanfilippo

TRANSFERED TO #1

RECEIVED BY K. Speck

DATE 6/25/91

TIME _____

#2

RECEIVED BY _____

DATE _____

TIME _____

FIELD NOTES:



Job No: 91.1526

SAMPLE NO: 37872

LABORATORY ANALYSIS REPORT

Date Received : 06/25/1991

Date Collected: 06/25/1991

LOCATION : MW-32

Time Collected: 11:25

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		<1.0	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L

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MONITORING WELL
SAMPLE CHARACTERIZATION AND
CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 37872 JOB NO. 82860

SOURCE

CLIENT Seneca Army Depot WELL NO. MW-32
LOCATION LF WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 6-24-91

WELL DEPTH 10.5
DEPTH TO WATER 9.25
WELL VOLUME 20
METHOD Manual
NO. OF VOLUMES 3
TOTAL VOLUME 1

ITEM	START	FINISH
TIME		
pH	<u>—</u>	<u>—</u>
TEMP.	<u>13°C</u>	<u>13 C</u>
DEPTH	<u>9.25</u>	<u>9.25</u>
COLOR	<u>Dk. Br.</u>	<u>Dk. Br.</u>
APPEAR	<u>High Turb</u>	

SAMPLING

DATE 6-25/26 pH —

TIME 11:25 TEMP. 13°C
METHOD bailed COLOR Dk. Brown
CONTAINER 2 vials TURB High
SAMPLED BY BRM, JS REDOX — | COND —

PRESERVATION

DATE 6-24-91

FILTERED YES NO TIME BY
PRESERVED YES NO TIME BY
PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER

CUSTODY

SAMPLERS SIGNATURE Joe Samplizzo
TRANSFERED TO #1
RECEIVED BY [Signature] DATE TIME
#2
RECEIVED BY DATE TIME

FIELD NOTES:

* Not enough water for pH, Cond, & Redox



NATIONAL ENVIRONMENTAL TESTING, INC.

NET Atlantic, Inc.
Syracuse Division
5854 Butternut Drive
East Syracuse, NY 13057
Tel: (315) 446-8795
Fax: (315) 449-1611

Formerly NET Northeast, Inc.

Job No: 91.1526

SAMPLE NO: 37873

LABORATORY ANALYSIS REPORT

Date Received : 06/25/1991

Date Collected: 06/25/1991

LOCATION : MW-33

Time Collected: 11:25

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		<1.0	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L

5854 Butternut Drive
East Syracuse, NY
13057

(315) 446-8795



MONITORING WELL
SAMPLE CHARACTERIZATION AND
CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 37873

JOB NO. 82860

SOURCE

CLIENT Seneca Army depot

WELL NO. MW-33

LOCATION LF

WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 6-24-91

WELL DEPTH 10.5

DEPTH TO WATER 6.17

WELL VOLUME .69

METHOD Manual

NO. OF VOLUMES 3

TOTAL VOLUME 2.5

ITEM	START	FINISH
TIME		
pH	<u>7</u>	<u>7</u>
TEMP.	<u>13°C</u>	<u>13°C</u>
DEPTH	<u>6.17</u>	<u>6.17</u>
COLOR	<u>Ok. Br</u>	<u>Ok. Br</u>
APPEAR	<u>High Turb</u>	

SAMPLING

DATE 6-25-91

pH 7.27

TIME 11 20

TEMP. 13°C

METHOD bailed

COLOR Ok. Brown

CONTAINER 1 vial

TURB High

SAMPLED BY BRM, JS

REDOX -51.0 | COND 715

PRESERVATION

DATE 6-24-91

FILTERED YES NO TIME _____ BY _____

PRESERVED YES NO TIME _____ BY _____

PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Joe Samalipso

TRANSFERED TO #1

RECEIVED BY [Signature] DATE _____ TIME _____

#2

RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES:

* not enough water for 2 vials



NATIONAL ENVIRONMENTAL TESTING, INC.

NET Atlantic, Inc.
Syracuse Division
5854 Butternut Drive
East Syracuse, NY 13057
Tel: (315) 446-8795
Fax: (315) 449-1611

Job No: 91.1526

Formerly: NET Northeast, Inc

SAMPLE NO: 37874

LABORATORY ANALYSIS REPORT

Date Received : 06/25/1991

Date Collected: 06/25/1991

LOCATION : PT-10

Time Collected: 10:30

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		<1.0	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L



MONITORING WELL SAMPLE CHARACTERIZATION AND CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 37874

JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot
LOCATION LF

WELL NO. PT-10
WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 6-24-91

WELL DEPTH 46.2'
DEPTH TO WATER 10.74
WELL VOLUME 5.67 g.
METHOD bailed
NO. OF VOLUMES 3
TOTAL VOLUME 17 g.

ITEM	START	FINISH
TIME		11:00
PH	6	6
TEMP.	11°C	11°C
DEPTH	10.74'	
COLOR	C1	C1
APPEAR	Low Turb	

SAMPLING

DATE 6-25-91 PH 6.18

TIME 1030
METHOD bailed
CONTAINER 2 vials
SAMPLED BY BRM, JS

TEMP. 11°C
COLOR Clear
TURB Low
REDOX 156.0 | COND 914

PRESERVATION

DATE 6-24-91

FILTERED YES NO TIME _____ BY _____
PRESERVED YES NO TIME _____ BY _____
PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Brian R. Mibler
TRANSFERRED TO #1 _____
RECEIVED BY K. Speer DATE 6/25/91 TIME _____
#2 _____
RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES:



Job No: 91.1526

Formerly: NET Northeast, Inc.

SAMPLE NO: 37875

LABORATORY ANALYSIS REPORT

Date Received : 06/25/1991

Date Collected: 06/25/1991

LOCATION : PT-11

Time Collected: 10:45

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		<1.0	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L

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MONITORING WELL SAMPLE CHARACTERIZATION AND CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 37875 JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot WELL NO. PT-11
LOCATION LF WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 6-24-91

WELL DEPTH 19.4'
DEPTH TO WATER 8.14'
WELL VOLUME 1.73 g
METHOD bailed
NO. OF VOLUMES 3
TOTAL VOLUME 5.5g.

ITEM	START	FINISH
TIME		<u>11:35</u>
PH	<u>6</u>	<u>6</u>
TEMP.	<u>11°C</u>	<u>11°C</u>
DEPTH	<u>8.18'</u>	
COLOR	<u>Lt. Gr.</u>	<u>Lt. Gr.</u>
APPEAR	<u>High Turb.</u>	

SAMPLING

DATE 6-25-91 pH 6.34

TIME 1045 TEMP. 11°C
METHOD bailed COLOR Lt. Gray
CONTAINER 2 vials TURB High
SAMPLED BY BRM, JS REDOX 158.3 COND 1112

PRESERVATION

DATE 6-25-91

FILTERED YES NO TIME _____ BY _____
PRESERVED YES NO TIME _____ BY _____
PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Brian R. Muhler
TRANSFERED TO #1 _____
RECEIVED BY K. Speck DATE 6/25/91 TIME _____
#2 _____
RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES:



NATIONAL
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TESTING, INC.

NET Atlantic, Inc.
Syracuse Division
5854 Butternut Drive
East Syracuse, NY 13057
Tel: (315) 446-8795
Fax: (315) 449-1611

Formerly: NET Northeast, Inc.

Job No: 91.1526

SAMPLE NO: 37876

LABORATORY ANALYSIS REPORT

Date Received : 06/25/1991

Date Collected: 06/25/1991

LOCATION : PT-15

Time Collected: 11:15

PARAMETER	AQ	RESULTS	UNITS
Volatiles by GC/MS 624			
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		<1.0	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L



MONITORING WELL
SAMPLE CHARACTERIZATION AND
CHAIN OF CUSTODY SHEET

(315) 446-8795

LAB SAMPLE LOG NO. 37876

JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot

WELL NO. PT-15

LOCATION LF

WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 6-24-91

WELL DEPTH 195'

DEPTH TO WATER 9.32'

WELL VOLUME 1.63 g.

METHOD bailed

NO. OF VOLUMES 3

TOTAL VOLUME 5 g.

ITEM	START	FINISH
TIME		12:20
PH	6	6
TEMP.	10°C	10°C
DEPTH	9.32'	
COLOR	Lt. Gr.	Lt. Gr.
APPEAR	High Turb	

SAMPLING

DATE 6-25-91 PH 6.68

TIME 1115

TEMP. 10°C

METHOD bailed

COLOR Lt. Grey

CONTAINER 2 vials

TURB High

SAMPLED BY BRM, JS

REDOX 160.9 | COND 580

PRESERVATION

DATE 6-25-91

FILTERED YES NO TIME _____ BY _____

PRESERVED YES NO TIME _____ BY _____

PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Brian R. Miller
TRANSFERRED TO #1 _____
RECEIVED BY K. Speer DATE 6/25/91 TIME _____
#2 _____
RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES:



NATIONAL
ENVIRONMENTAL
TESTING, INC.

NET Atlantic, Inc.
Syracuse Division
5854 Butternut Drive
East Syracuse, NY 13057
Tel: (315) 446-8795
Fax: (315) 449-1611

Job No: 91.1526

Formerly: NET Northeast, Inc.

SAMPLE NO: 37877

LABORATORY ANALYSIS REPORT

Date Received : 06/25/1991

Date Collected: 06/25/1991

LOCATION : PT-16

Time Collected: 11:00

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		<1.0	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L



5854 Butternut Drive
East Syracuse, NY
13057

(315) 446-8795

MONITORING WELL SAMPLE CHARACTERIZATION AND CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 37877 JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot WELL NO. PT-16
LOCATION LF WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 6-24-91

WELL DEPTH 11.5'
DEPTH TO WATER 5.66'
WELL VOLUME .93g
METHOD bailed
NO. OF VOLUMES 3
TOTAL VOLUME 3g.

ITEM	START	FINISH
TIME		<u>12:00</u>
pH	<u>6</u>	<u>6</u>
TEMP.	<u>13°C</u>	<u>13°C</u>
DEPTH	<u>5.66'</u>	
COLOR	<u>Lt. Br.</u>	<u>Lt. Br.</u>
APPEAR	<u>Med Turb</u>	

SAMPLING

DATE 6-25-91 pH 6.57

TIME 1100 TEMP. 13°C
METHOD bailed COLOR Lt. Brown
CONTAINER 2 vials TURB Med
SAMPLED BY ARM, JS REDOX 174.8 COND 672

PRESERVATION

DATE 6-25-91

FILTERED YES NO TIME _____ BY _____
PRESERVED YES NO TIME _____ BY _____
PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Brian R. Miller
TRANSFERED TO #1 _____
RECEIVED BY K. Speed DATE 6/25/91 TIME _____
#2 _____
RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES:



Job No: 91.1526

SAMPLE NO: 37878

LABORATORY ANALYSIS REPORT

Date Received : 06/25/1991

Date Collected: 06/25/1991

LOCATION : PT-17

Time Collected: 12:45

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<10.	ug/L
Bromodichloromethane		<10.	ug/L
Bromoform		<10.	ug/L
Bromomethane		<10.	ug/L
Carbon Tetrachloride		<10.	ug/L
Chlorobenzene		<10.	ug/L
Chloroethane		<10.	ug/L
2-Chloroethylvinyl ether		<10.	ug/L
Chloroform		<10.	ug/L
Chloromethane		<10.	ug/L
Dibromochloromethane		<10.	ug/L
1,2-Dichlorobenzene		<10.	ug/L
1,3-Dichlorobenzene		<10.	ug/L
1,4-Dichlorobenzene		<10.	ug/L
1,1-Dichloroethane		<10.	ug/L
1,2-Dichloroethane		<10.	ug/L
1,1-Dichloroethene		<10.	ug/L
trans-1,2-Dichloroethene		<10.	ug/L
1,2-Dichloropropane		<10.	ug/L
cis-1,3-Dichloropropene		<10.	ug/L
trans-1,3-Dichloropropene		<10.	ug/L
Ethylbenzene		<10.	ug/L
Methylene Chloride		<10.	ug/L
1,1,2,2-Tetrachloroethane		<10.	ug/L
Tetrachloroethene		<10.	ug/L
Toluene		<10.	ug/L
1,1,1-Trichloroethane		<10.	ug/L
1,1,2-Trichloroethane		<10.	ug/L
Trichloroethene		460.	ug/L
Trichlorofluoromethane		<10.	ug/L
Vinyl Chloride		<10.	ug/L



MONITORING WELL
SAMPLE CHARACTERIZATION AND
CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 39878

JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot
LOCATION LF

WELL NO. PT-17
WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 6-24-91

WELL DEPTH 11.5'
DEPTH TO WATER 8.91'
WELL VOLUME 41 gal.
METHOD bailed
NO. OF VOLUMES 3
TOTAL VOLUME 1.5 gal.

ITEM	START	FINISH
TIME		1500
PH	6	6
TEMP.	13°C	13°C
DEPTH	8.91'	
COLOR	Lt. Br.	Lt. Br.
APPEAR	Med Turb.	

SAMPLING

DATE 6-25-91 PH 6.51

TIME 12:45
METHOD Bailed
CONTAINER 2 vials
SAMPLED BY BRM, JS

TEMP. 13°C
COLOR Lt. Brown
TURB Med
REDOX 176.7 | COND 845

PRESERVATION

DATE 6-25-91

FILTERED YES NO TIME _____ BY _____

PRESERVED YES NO TIME _____ BY _____

PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Brian R. Mubler
TRANSFERRED TO #1 _____
RECEIVED BY K. Spiller DATE 6/25/91 TIME _____
#2 _____
RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES:



NATIONAL ENVIRONMENTAL TESTING, INC.

NET Atlantic, Inc.
Syracuse Division
5854 Butternut Drive
East Syracuse, NY 13057
Tel: (315) 446-8795
Fax: (315) 449-1611

Job No: 91.1526

Formerly: NET Northeast, Inc.

SAMPLE NO: 37879

LABORATORY ANALYSIS REPORT

Date Received : 06/25/1991

Date Collected: 06/25/1991

LOCATION : PT-23

Time Collected: 11:55

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		<1.0	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L



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MONITORING WELL
SAMPLE CHARACTERIZATION AND
CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 37879 JOB NO. 82080

SOURCE

CLIENT Seneca Army Depot WELL NO. PT-23
LOCATION LF WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 6-24-91

WELL DEPTH 12'
DEPTH TO WATER 8.07'
WELL VOLUME .63
METHOD bailed
NO. OF VOLUMES 3
TOTAL VOLUME 2 gal

ITEM	START	FINISH
TIME		1320
PH	6	6
TEMP.	13°C	13°C
DEPTH	8.07	
COLOR	Lt. Br.	Lt. Br
APPEAR	Med Turb	

SAMPLING

DATE 6-25-91 PH 6.62

TIME 11:55 TEMP. 13°C
METHOD bailed COLOR Lt. Brown
CONTAINER 2 vials TURB Med
SAMPLED BY BQM, JS REDOX 173.9 COND 655

PRESERVATION

DATE 6-25-91

FILTERED YES NO TIME _____ BY _____
PRESERVED YES NO TIME _____ BY _____
PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Brian R. Milder
TRANSFERRED TO #1 _____
RECEIVED BY A. Spill DATE 6/25/91 TIME _____
#2 _____
RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES:



NATIONAL ENVIRONMENTAL TESTING, INC.

NET Atlantic, Inc.
Syracuse Division
5854 Butternut Drive
East Syracuse, NY 13057
Tel: (315) 446-8795
Fax: (315) 449-1611

Formerly NET Northeast, Inc.

Job No: 91.1526

SAMPLE NO: 37880

LABORATORY ANALYSIS REPORT

Date Received : 06/25/1991

Date Collected: 06/25/1991

LOCATION : PT-24

Time Collected: 12:25

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		8.0	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L

5854 Butternut Drive
East Syracuse, NY
13057
(315) 446-8795



MONITORING WELL
SAMPLE CHARACTERIZATION AND
CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 39880

JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot
LOCATION LF

WELL NO. PT-24
WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 6-24-91

WELL DEPTH 11.8'
DEPTH TO WATER 5.95
WELL VOLUME .94
METHOD bailed
NO. OF VOLUMES 3
TOTAL VOLUME 3 qts

ITEM	START	FINISH
TIME		1420
pH	6	6
TEMP.	13°C	13°C
DEPTH		
COLOR	Lt. Gr	Lt. Gr.
APPEAR	Med Turb	

SAMPLING

DATE 6-25-91

TIME 12:25
METHOD bailed
CONTAINER 2 vials
SAMPLED BY BAM, JS

pH 6.62
TEMP. 13°C
COLOR Lt. Gr.
TURB Med
REDOX 173.6 | COND 725

PRESERVATION

DATE 6-25-91

FILTERED YES NO TIME _____ BY _____
PRESERVED YES NO TIME _____ BY _____
PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Brian R. Miller
TRANSFERED TO #1 _____
RECEIVED BY K. Speller DATE 6/25/91 TIME _____
#2 _____
RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES:



Job No: 91.1526

Formerly: NET Northeast, Inc.

SAMPLE NO: 37881

LABORATORY ANALYSIS REPORT

Date Received : 06/25/1991

Date Collected: 06/25/1991

LOCATION : PT-25

Time Collected: 11:30

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		<1.0	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L

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MONITORING WELL
SAMPLE CHARACTERIZATION AND
CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 37881 JOB NO. 82860

SOURCE

CLIENT Seneca Army depot WELL NO. PT-25
LOCATION LF WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 6-24-91

WELL DEPTH 12
DEPTH TO WATER 8.87
WELL VOLUME .50
METHOD Manual
NO. OF VOLUMES 3
TOTAL VOLUME 1.5

ITEM	START	FINISH
TIME		12:40
PH	6.63	6.63
TEMP.	11 C	11 C
DEPTH	8.87	8.87
COLOR	lt. Br	lt. Br
APPEAR	Med Turb	

SAMPLING

DATE 6-25-91 PH 6.63

TIME 1130 TEMP. 11 C
METHOD PVC Bailer COLOR lt. Br
CONTAINER 2 vials TURB Med Turb
SAMPLED BY JS BRM REDOX 178.7 | COND 695

PRESERVATION

DATE 6-24-91

FILTERED YES NO TIME _____ BY _____
PRESERVED YES NO TIME _____ BY _____
PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Joe Sanfilippo
TRANSFERED TO #1 _____
RECEIVED BY K. Sporn DATE 6/25/91 TIME _____
#2 _____
RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES:



NATIONAL ENVIRONMENTAL TESTING, INC.

NET Atlantic, Inc.
Syracuse Division
5854 Butternut Drive
East Syracuse, NY 13057
Tel: (315) 446-8795
Fax: (315) 449-1611

Job No: 91.1526

Formerly: NET Northeast, Inc.

SAMPLE NO: 37882

LABORATORY ANALYSIS REPORT

Date Received : 06/25/1991

Date Collected: 06/25/1991

LOCATION : PT-26

Time Collected: 14:30

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		<1.0	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L

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MONITORING WELL
SAMPLE CHARACTERIZATION AND
CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 37882

JOB NO. 82860

SOURCE

CLIENT Seneca Army depot

WELL NO. PT-26

LOCATION LF

WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 6-25-91

WELL DEPTH 14

DEPTH TO WATER 8.25

WELL VOLUME .92

METHOD Manual

NO. OF VOLUMES 3

TOTAL VOLUME 3

ITEM

START

FINISH

TIME

pH

TEMP.

DEPTH

COLOR

APPEAR

1430

6.51

6.51

12 C

12 C

8.25

8.25

Dk. Br

Dk. Br

High Turb

SAMPLING

DATE 6-25-91

pH 6.51

TIME 1430

TEMP. 12 C

METHOD PVC Bailer

COLOR Dk Br.

CONTAINER 2 vials

TURB High

SAMPLED BY JJ BRM

REDOX 170.9

COND 850

PRESERVATION

DATE 6-25-91

FILTERED YES

NO

TIME _____

BY _____

PRESERVED YES

NO

TIME _____

BY _____

PRESERVATIVE

H₂SO₄

HNO₃

NaOH

H₃PO₄+C₂SO₄

Zn(C₂H₃O₂)₂

HCL

SOD. THIO.

COOLED TO 4 C

OTHER _____

CUSTODY

SAMPLERS SIGNATURE

TRANSFERED TO #1

RECEIVED BY

#2

RECEIVED BY

DATE

TIME

Joe Sanfilippo

J. Speer

DATE 6/25/91

FIELD NOTES:



NATIONAL ENVIRONMENTAL TESTING, INC.

NET Atlantic, Inc.
Syracuse Division
5854 Butternut Drive
East Syracuse, NY 13057
Tel: (315) 446-8795
Fax: (315) 449-1611

Formerly NET Northeast, Inc

SAMPLE CHARACTERIZATION/CHAIN OF CUSTODY INFORMATION

CLIENT Seneca Army Depot
CLIENT CONTACT _____
P.O. # _____

CLIENT # 82680
PHONE () _____
LOG # 3783

SAMPLING:

SAMPLE ID: Trip LOCATION: LF

SAMPLE TYPE: _____ SOIL WATER _____ OIL _____ SEDIMENT _____ WIPE
OTHER _____

COLLECTION METHOD: _____ 24HR COMPOSITE MANUAL GRAB _____ WIPE
_____ FLOW COMPOSITE OTHER _____

COMPOSITE:

SET:	DATE _____	TIME _____	BY _____
PICKED UP:	DATE _____	TIME _____	BY _____
MANUAL GRAB:	DATE <u>6-25-91</u>	TIME <u>08:30</u>	BY <u>BRM</u>
FLOW:	_____	UNITS: _____ GPM _____ GPD _____ MGD	

PRESERVATION:

DATE 6-25-91 TIME 0830 BY BRM

PRESERVATIVE: _____ H₂SO₄ _____ HNO₃ _____ NaOH HCl _____ Na₂S₂O₃
_____ COOLED TO 4 DEGREES CELSIUS _____ TEFLON LINER
OTHER _____

CONTAINERS:

2 vials

NOTES:

CUSTODY:

COLLECTED BY: Brian R. Mihler DATE: 6-25-91

DELIVERED BY: _____ DATE: _____ TIME: _____

RECEIVED BY: K. Speer DATE: 6/25/91 TIME: _____

LOGGED IN BY: _____ DATE: _____ TIME: _____



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Tel: (315) 446-8795
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Job No: 91.1526

Formerly NET Northeast, Inc.

SAMPLE NO: 37883

LABORATORY ANALYSIS REPORT

Date Received : 06/25/1991

Date Collected: 06/25/1991

LOCATION : BLANK

Time Collected: 08:30

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		<1.0	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L

SAMPLE DATE

09/25/91



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Syracuse Division
5854 Butternut Drive
East Syracuse, NY 13057
Tel: (315) 446-8795
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Formerly: NET Northeast, Inc.

Client: SENECA ARMY DEPOT
BUILDING 323 MAT MGT BR
ROMULUS, NY 14541

Date: 11/09/1991

Job No: 91.2148

Attention: MR. MARK PAPROCKI

Purchase Order No:
Account Number: 82680

Project: Semi-Annual Analysis

Subject: Samples received 9/25/91, identified as
PT 10,11,12,15,16,17,18,23,24,26, FH-D Center,
Barn Well, FH-S Corner, PT 20, 21,22,25 and Trip

Project Manager: Bindy Marshall

NET Atlantic, Syracuse Division

Richard W. Balamut
Division Manager

NET warrants that any sampling and analysis conducted as part of this report are performed in accordance with the analytical industries recognized methodologies and professional standards. NET will not assume liability for any damages resulting from deficient work other than reperformance or cost of said work and will not accept any liability as a result of data interpretation by the client.



Job No: 91.2148

Formerly: NET Northeast, Inc.

SAMPLE NO: 39770

LABORATORY ANALYSIS REPORT

Date Received : 09/25/1991

Date Collected: 09/25/1991

LOCATION : PT-10

Time Collected: 10:00

PARAMETER		RESULTS	UNITS
√ Chloride	AQ	67.9	mg/L
• Conductivity		837.	umhos/cm
• Nitrate	AQ	<0.04	mg/L N
• pH		7.8	pH units
• Sulfate		17.1	mg/L
• Total Organic Carbon		10.8	mg/L
• Total Organic Halogen-TOX		51.	ug/L
• Arsenic (As)	200 GFAA AQ	<0.020	mg/L
• Barium (Ba)	200 ICP AQ	0.191	mg/L
• Cadmium (Cd)	200 ICP AQ	<0.010	mg/L
• Chromium (Cr)	200 ICP AQ	<0.030	mg/L
• Iron (Fe)	200 ICP AQ	0.235	mg/L
• Lead (Pb)	200 GFAA AQ	<0.020	mg/L
• Mercury (Hg)	200 CVAA AQ	<0.001	mg/L
• Potassium (K)	200 ICP AQ	2.31	mg/L
• Selenium (Se)	200 GFAA AQ	<0.005	mg/L
• Silver (Ag)	200 ICP AQ	<0.020	mg/L
• Sodium (Na)	200 ICP AQ	40.0	mg/L
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L



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Job No: 91.2148

Formerly: NET Northeast, Inc.

SAMPLE NO: 39770

LABORATORY ANALYSIS REPORT

Date Received : 09/25/1991

Date Collected: 09/25/1991

LOCATION : PT-10

Time Collected: 10:00

PARAMETER	RESULTS	UNITS
trans-1,2-Dichloroethene	<1.0	ug/L
1,2-Dichloropropane	<1.0	ug/L
cis-1,3-Dichloropropene	<1.0	ug/L
trans-1,3-Dichloropropene	<1.0	ug/L
Ethylbenzene	<1.0	ug/L
Methylene Chloride	<1.0	ug/L
1,1,2,2-Tetrachloroethane	<1.0	ug/L
Tetrachloroethene	<1.0	ug/L
Toluene	<1.0	ug/L
1,1,1-Trichloroethane	<1.0	ug/L
1,1,2-Trichloroethane	<1.0	ug/L
Trichloroethene	<1.0	ug/L
Trichlorofluoromethane	<1.0	ug/L
Vinyl Chloride	<1.0	ug/L



91.2148 39770

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MONITORING WELL SAMPLE CHARACTERIZATION AND CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. _____

JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot

WELL NO. PT-10

LOCATION LF

WELL TYPE/SIZE 2"AVC

EVACUATION

DATE 9-24-91

WELL DEPTH 46.2'
DEPTH TO WATER 11.01'
WELL VOLUME 5.63 g.
METHOD bailed
NO. OF VOLUMES 2
TOTAL VOLUME 12g Dry

ITEM	START	FINISH
TIME		<u>11:30</u>
PH	<u>6</u>	<u>6</u>
TEMP.	<u>16°C</u>	<u>16°C</u>
DEPTH	<u>11.01'</u>	
COLOR	<u>C1</u>	<u>C1</u>
APPEAR	<u>Low</u>	

SAMPLING

DATE 9-25-91

PH 6.12

TIME 10:00
METHOD bailed
CONTAINER 500, 250, pint, 2 qts, 2 vials
SAMPLED BY ARM, JS

TEMP. 16°C
COLOR Clear
TURB Low
REDOX — | COND 900

PRESERVATION

DATE 9-25-91

FILTERED YES _____ NO X TIME _____ BY _____

PRESERVED YES X NO _____ TIME _____ BY _____

PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Brian R. Mihler
TRANSFERRED TO #1

RECEIVED BY _____ DATE _____ TIME _____

#2
RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES:



NATIONAL ENVIRONMENTAL TESTING, INC.

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Syracuse Division
5854 Butternut Drive
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Tel: (315) 446-8795
Fax: (315) 449-1611

Job No: 91.2148

Formerly: NET Northeast, Inc.

SAMPLE NO: 39771

LABORATORY ANALYSIS REPORT

Date Received : 09/25/1991

Date Collected: 09/25/1991

LOCATION : PT-11

Time Collected: 10:10

PARAMETER		RESULTS	UNITS
Chloride	AQ	42.0	mg/L
Conductivity		995.	umhos/cm
Nitrate	AQ	0.50	mg/L N
pH		7.6	pH units
Sulfate		143.4	mg/L
Total Organic Carbon		9.4	mg/L
Total Organic Halogen-TOX		32.	ug/L
Arsenic (As)	200 GFAA AQ	<0.020	mg/L
Barium (Ba)	200 ICP AQ	0.230	mg/L
Cadmium (Cd)	200 ICP AQ	<0.010	mg/L
Chromium (Cr)	200 ICP AQ	<0.030	mg/L
Iron (Fe)	200 ICP AQ	12.8	mg/L
Lead (Pb)	200 GFAA AQ	<0.020	mg/L
Mercury (Hg)	200 CVAA AQ	<0.001	mg/L
Potassium (K)	200 ICP AQ	4.47	mg/L
Selenium (Se)	200 GFAA AQ	<0.010	mg/L
Silver (Ag)	200 ICP AQ	<0.020	mg/L
Sodium (Na)	200 ICP AQ	39.8	mg/L
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		3.19	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L



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Job No: 91.2148

Formerly: NET Northeast, Inc.

SAMPLE NO: 39771

LABORATORY ANALYSIS REPORT

Date Received : 09/25/1991

Date Collected: 09/25/1991

LOCATION : PT-11

Time Collected: 10:10

PARAMETER	RESULTS	UNITS
trans-1,2-Dichloroethene	<1.0	ug/L
1,2-Dichloropropane	<1.0	ug/L
cis-1,3-Dichloropropene	<1.0	ug/L
trans-1,3-Dichloropropene	<1.0	ug/L
Ethylbenzene	<1.0	ug/L
Methylene Chloride	<1.0	ug/L
1,1,2,2-Tetrachloroethane	<1.0	ug/L
Tetrachloroethene	<1.0	ug/L
Toluene	<1.0	ug/L
1,1,1-Trichloroethane	<1.0	ug/L
1,1,2-Trichloroethane	<1.0	ug/L
Trichloroethene	2.66	ug/L
Trichlorofluoromethane	<1.0	ug/L
Vinyl Chloride	<1.0	ug/L



2148
 5854 Butternut Drive
 East Syracuse, NY
 13057
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MONITORING WELL
 SAMPLE CHARACTERIZATION AND
 CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 82771

JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot
 LOCATION LF

WELL NO. PT-11
 WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 9-24-91

WELL DEPTH 19.4'
 DEPTH TO WATER 9.77'
 WELL VOLUME 1.5g
 METHOD bailed
 NO. OF VOLUMES 1
 TOTAL VOLUME 1.5g. Dry

ITEM	START	FINISH
TIME		11:40
PH	6	6
TEMP.	13°C	13°C
DEPTH	9.77'	
COLOR	Lt. Br.	Lt. Br.
APPEAR	High Turb	

SAMPLING

DATE 9-25-91 pH 6.3

TIME 10:10
 METHOD bailed
 CONTAINER 500, 250, 29rtb, pint, 2viab
 SAMPLED BY ARM, JS

TEMP. 13°C
 COLOR Lt Brown
 TURB High
 REDOX - COND 1000

PRESERVATION

DATE 9-25-91

FILTERED YES NO TIME _____ BY _____

PRESERVED YES NO TIME _____ BY _____

PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Brian R. Mikhler

TRANSFERED TO #1
 RECEIVED BY _____ DATE _____ TIME _____
 #2
 RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES:



NATIONAL ENVIRONMENTAL TESTING, INC.

NET Atlantic, Inc.
Syracuse Division
5854 Butternut Drive
East Syracuse, NY 13057
Tel: (315) 446-8795
Fax: (315) 449-1611

Job No: 91.2148

Formerly: NET Northeast, Inc.

SAMPLE NO: 39772

LABORATORY ANALYSIS REPORT

Date Received : 09/25/1991

Date Collected: 09/25/1991

LOCATION : PT-12

Time Collected: 10:10

PARAMETER		RESULTS	UNITS
Chloride	AQ	264.	mg/L
Conductivity		2250.	umhos/cm
Nitrate	AQ	0.24	mg/L N
pH		7.0	pH units
Sulfate		337.5	mg/L
Total Organic Carbon		8.1	mg/L
Total Organic Halogen-TOX		1722.	ug/L
Arsenic (As)	200 GFAA AQ	<0.020	mg/L
Barium (Ba)	200 ICP AQ	0.073	mg/L
Cadmium (Cd)	200 ICP AQ	<0.010	mg/L
Chromium (Cr)	200 ICP AQ	<0.030	mg/L
Iron (Fe)	200 ICP AQ	3.76	mg/L
Lead (Pb)	200 GFAA AQ	<0.020	mg/L
Mercury (Hg)	200 CVAA AQ	<0.001	mg/L
Potassium (K)	200 ICP AQ	3.26	mg/L
Selenium (Se)	200 GFAA AQ	<0.005	mg/L
Silver (Ag)	200 ICP AQ	<0.020	mg/L
Sodium (Na)	200 ICP AQ	129.	mg/L
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		7.15	ug/L



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Formerly: NET Northeast, Inc.

SAMPLE NO: 39772

LABORATORY ANALYSIS REPORT

Date Received : 09/25/1991

Date Collected: 09/25/1991

LOCATION : PT-12

Time Collected: 10:10

PARAMETER	RESULTS	UNITS
trans-1,2-Dichloroethene	63.2	ug/L
1,2-Dichloropropane	<1.0	ug/L
cis-1,3-Dichloropropene	<1.0	ug/L
trans-1,3-Dichloropropene	<1.0	ug/L
Ethylbenzene	<1.0	ug/L
Methylene Chloride	<1.0	ug/L
1,1,2,2-Tetrachloroethane	<1.0	ug/L
Tetrachloroethene	<1.0	ug/L
oluene	<1.0	ug/L
1,1,1-Trichloroethane	<1.0	ug/L
1,1,2-Trichloroethane	<1.0	ug/L
Trichloroethene	1350	ug/L
Trichlorofluoromethane	<1.0	ug/L
Vinyl Chloride	160	ug/L



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5854 Butternut Drive
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13057
(315) 446-8795

MONITORING WELL
SAMPLE CHARACTERIZATION AND
CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 39772 JOB NO. 32680

SOURCE

CLIENT Seneca Army Depot WELL NO. PT-12
LOCATION LF WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 9-24-91

WELL DEPTH 12.3'
DEPTH TO WATER 10.30'
WELL VOLUME .32g
METHOD bailed
NO. OF VOLUMES 1
TOTAL VOLUME .5g Dry

ITEM	START	FINISH
TIME		13:30
pH	6	6
TEMP.	15°C	15°C
DEPTH	10.30	
COLOR	Lt. Br.	Lt. Br.
APPEAR	Med Turb	

SAMPLING

DATE 9-25-91 pH 6.30

TIME 12:35 TEMP. 15°C
METHOD bailed COLOR Lt. Brown
CONTAINER 500, 250, 1qt, pint, 2 vials TURB Med
SAMPLED BY BRM JS REDOX — COND 2,210

PRESERVATION

DATE 9-25-91

FILTERED YES NO TIME BY
PRESERVED YES NO TIME BY
PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER

CUSTODY

SAMPLERS SIGNATURE Brian R. Mibler
TRANSFERRED TO #1
RECEIVED BY DATE TIME
#2
RECEIVED BY DATE TIME

FIELD NOTES: * Only 1 qt w/tef collected before well went dry



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Syracuse Division
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East Syracuse, NY 13057
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Job No: 91.2148

Formerly: NET Northeast, Inc.

SAMPLE NO: 39773

LABORATORY ANALYSIS REPORT

Date Received : 09/25/1991

Date Collected: 09/25/1991

LOCATION : PT-15

Time Collected: 10:30

PARAMETER		RESULTS	UNITS
Chloride	AQ	7.5	mg/L
Conductivity		615.	umhos/cm
Nitrate	AQ	0.39	mg/L N
pH		7.9	pH units
Sulfate		67.	mg/L
Total Organic Carbon		5.5	mg/L
Total Organic Halogen-TOX		16.	ug/L
Arsenic (As)	200 GFAA AQ	<0.020	mg/L
Barium (Ba)	200 ICP AQ	0.157	mg/L
Cadmium (Cd)	200 ICP AQ	<0.010	mg/L
Chromium (Cr)	200 ICP AQ	<0.030	mg/L
Iron (Fe)	200 ICP AQ	11.0	mg/L
Lead (Pb)	200 GFAA AQ	<0.020	mg/L
Mercury (Hg)	200 CVAA AQ	<0.001	mg/L
Potassium (K)	200 ICP AQ	4.36	mg/L
Selenium (Se)	200 GFAA AQ	<0.005	mg/L
Silver (Ag)	200 ICP AQ	<0.020	mg/L
Sodium (Na)	200 ICP AQ	32.0	mg/L
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L



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SAMPLE NO: 39773

LABORATORY ANALYSIS REPORT

Date Received : 09/25/1991

Date Collected: 09/25/1991

LOCATION : PT-15

Time Collected: 10:30

PARAMETER	RESULTS	UNITS
trans-1,2-Dichloroethene	<1.0	ug/L
1,2-Dichloropropane	<1.0	ug/L
cis-1,3-Dichloropropene	<1.0	ug/L
trans-1,3-Dichloropropene	<1.0	ug/L
Ethylbenzene	<1.0	ug/L
Methylene Chloride	<1.0	ug/L
1,1,2,2-Tetrachloroethane	<1.0	ug/L
Tetrachloroethene	<1.0	ug/L
Toluene	<1.0	ug/L
1,1,1-Trichloroethane	<1.0	ug/L
1,1,2-Trichloroethane	<1.0	ug/L
Trichloroethene	<1.0	ug/L
Trichlorofluoromethane	<1.0	ug/L
Vinyl Chloride	<1.0	ug/L



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(315) 446-8795

**MONITORING WELL
SAMPLE CHARACTERIZATION AND
CHAIN OF CUSTODY SHEET**

LAB SAMPLE LOG NO. 39775

JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot
LOCATION LF

WELL NO. PT-15
WELL TYPE/SIZE 2" PUC

EVACUATION

DATE 9-24-91

WELL DEPTH 19.5'
DEPTH TO WATER 10.44'
WELL VOLUME 1.5 g
METHOD bailed
NO. OF VOLUMES 1
TOTAL VOLUME 2 g Dry

ITEM	START	FINISH
TIME		1200
PH	6	6
TEMP.	13°C	13°C
DEPTH	10.44'	
COLOR	Lt. Br.	Lt. Br.
APPEAR	High Turb	

SAMPLING

DATE 9-25-91 pH 6.76

TIME 10:30
METHOD bailed
CONTAINER 500, 250, 2 qts, pint, 2 vials
SAMPLED BY BRM, JS

TEMP. 13°C
COLOR Lt. Brown
TURB High
REDOX — COND 640

PRESERVATION

DATE 9-25-91

FILTERED YES NO TIME _____ BY _____
PRESERVED YES NO TIME _____ BY _____
PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Brian R. Mubler
TRANSFERED TO #1

RECEIVED BY _____ DATE _____ TIME _____
#2
RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES:



NATIONAL ENVIRONMENTAL TESTING, INC.

NET Atlantic, Inc.
Syracuse Division
5854 Butternut Drive
East Syracuse, NY 13057
Tel: (315) 446-8795
Fax: (315) 449-1611

Job No: 91.2148

Formerly: NET Northeast, Inc.

SAMPLE NO: 39774

LABORATORY ANALYSIS REPORT

Date Received : 09/25/1991

Date Collected: 09/25/1991

LOCATION : PT-16

Time Collected: 10:20

PARAMETER		RESULTS	UNITS
Chloride	AQ	16.2	mg/L
Conductivity		642.	umhos/cm
Nitrate	AQ	0.40	mg/L N
pH		7.6	pH units
Sulfate		95.	mg/L
Total Organic Carbon		<30.	mg/L
Total Organic Halogen-TOX		17.	ug/L
Arsenic (As)	200 GFAA AQ	<0.020	mg/L
Barium (Ba)	200 ICP AQ	0.221	mg/L
Cadmium (Cd)	200 ICP AQ	<0.010	mg/L
Chromium (Cr)	200 ICP AQ	0.057	mg/L
Iron (Fe)	200 ICP AQ	63.8	mg/L
Lead (Pb)	200 GFAA AQ	<0.020	mg/L
Mercury (Hg)	200 CVAA AQ	<0.001	mg/L
Potassium (K)	200 ICP AQ	6.12	mg/L
Selenium (Se)	200 GFAA AQ	<0.010	mg/L
Silver (Ag)	200 ICP AQ	<0.020	mg/L
Sodium (Na)	200 ICP AQ	7.63	mg/L
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L



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Job No: 91.2148

Formerly: NET Northeast, Inc.

SAMPLE NO: 39774

LABORATORY ANALYSIS REPORT

Date Received : 09/25/1991

Date Collected: 09/25/1991

LOCATION : PT-16

Time Collected: 10:20

PARAMETER	RESULTS	UNITS
trans-1,2-Dichloroethene	<1.0	ug/L
1,2-Dichloropropane	<1.0	ug/L
cis-1,3-Dichloropropene	<1.0	ug/L
trans-1,3-Dichloropropene	<1.0	ug/L
Ethylbenzene	<1.0	ug/L
Methylene Chloride	<1.0	ug/L
1,1,2,2-Tetrachloroethane	<1.0	ug/L
Tetrachloroethene	<1.0	ug/L
foluene	<1.0	ug/L
1,1,1-Trichloroethane	<1.0	ug/L
1,1,2-Trichloroethane	<1.0	ug/L
Trichloroethene	<1.0	ug/L
Trichlorofluoromethane	<1.0	ug/L
Vinyl Chloride	<1.0	ug/L



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 (315) 446-8795

MONITORING WELL
 SAMPLE CHARACTERIZATION AND
 CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 39774

JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot

WELL NO. PT-16

LOCATION LF

WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 9-24-91

WELL DEPTH 11.5'
 DEPTH TO WATER 7.59'
 WELL VOLUME .63g.
 METHOD bailed
 NO. OF VOLUMES 3
 TOTAL VOLUME 2.5g.

ITEM	START	FINISH
TIME		1150
pH	6	7
TEMP.	15°C	15°C
DEPTH	7.59'	
COLOR	Lt. Br.	Lt. Br.
APPEAR	High Turb	

SAMPLING

DATE 9-25-91 pH 6.82

TIME 10:20
 METHOD bailed
 CONTAINER 500, 250, 2ozts, pint, 2 vials
 SAMPLED BY ARM, JS

TEMP. 15°C
 COLOR LT. Brown
 TURB High
 REDOX — COND 700

PRESERVATION

DATE 9-25-91

FILTERED YES NO X TIME BY
 PRESERVED YES X NO TIME BY
 PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER

CUSTODY

SAMPLERS SIGNATURE Brian R. Mihler

TRANSFERED TO #1
 RECEIVED BY DATE TIME
 #2
 RECEIVED BY DATE TIME

FIELD NOTES:



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Syracuse Division
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Job No: 91.2148

Formerly: NET Northeast, Inc.

SAMPLE NO: 39775

LABORATORY ANALYSIS REPORT

Date Received : 09/25/1991

Date Collected: 09/25/1991

LOCATION : PT-17

Time Collected: 11:45

PARAMETER		RESULTS	UNITS
Chloride	AQ	32.3	mg/L
Conductivity		723.	umhos/cm
Nitrate	AQ	0.34	mg/L N
pH		7.6	pH units
Sulfate		72.4	mg/L
Total Organic Carbon		<6.0	mg/L
Total Organic Halogen-TOX		270.	ug/L
Arsenic (As)	200 GFAA AQ	<0.020	mg/L
Barium (Ba)	200 ICP AQ	0.089	mg/L
Cadmium (Cd)	200 ICP AQ	<0.010	mg/L
Chromium (Cr)	200 ICP AQ	<0.030	mg/L
Iron (Fe)	200 ICP AQ	9.66	mg/L
Lead (Pb)	200 GFAA AQ	<0.020	mg/L
Mercury (Hg)	200 CVAA AQ	<0.001	mg/L
Potassium (K)	200 ICP AQ	2.26	mg/L
Selenium (Se)	200 GFAA AQ	<0.005	mg/L
Silver (Ag)	200 ICP AQ	<0.020	mg/L
Sodium (Na)	200 ICP AQ	30.7	mg/L
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L



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SAMPLE NO: 39775

LABORATORY ANALYSIS REPORT

Date Received : 09/25/1991

Date Collected: 09/25/1991

LOCATION : PT-17

Time Collected: 11:45

PARAMETER	RESULTS	UNITS
trans-1,2-Dichloroethene	<1.0	ug/L
1,2-Dichloropropane	<1.0	ug/L
cis-1,3-Dichloropropene	<1.0	ug/L
trans-1,3-Dichloropropene	<1.0	ug/L
Ethylbenzene	<1.0	ug/L
Methylene Chloride	<1.0	ug/L
1,1,2,2-Tetrachloroethane	<1.0	ug/L
Tetrachloroethene	<1.0	ug/L
Toluene	<1.0	ug/L
1,1,1-Trichloroethane	<1.0	ug/L
1,1,2-Trichloroethane	<1.0	ug/L
Trichloroethene	529	ug/L
Trichlorofluoromethane	<1.0	ug/L
Vinyl Chloride	<1.0	ug/L



MONITORING WELL
SAMPLE CHARACTERIZATION AND
CHAIN OF CUSTODY SHEET

2148
5854 Butternut Drive
East Syracuse, NY
13057
(315) 446-8795

LAB SAMPLE LOG NO. 39775

JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot
LOCATION LF

WELL NO. PT-17
WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 9-24-91

WELL DEPTH 11.5'
DEPTH TO WATER 10.50'
WELL VOLUME .16 g.
METHOD bailed
NO. OF VOLUMES 3
TOTAL VOLUME .5 g.

ITEM	START	FINISH
TIME		1255
PH	6	6
TEMP.	18°C	18°C
DEPTH	10.50'	
COLOR	Lt. Br.	Lt. Br.
APPEAR	High Turb	

SAMPLING

DATE 9-25-91

PH 6.79

TIME 11:45
METHOD bailed
CONTAINER 500, 250, 200, pint 2 vials
SAMPLED BY BRM, JS

TEMP. 18°C
COLOR Lt. Brown
TURB High
REDOX — | COND 870

PRESERVATION

DATE 9-25-91

FILTERED YES NO TIME _____ BY _____
PRESERVED YES NO TIME _____ BY _____
PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Brian R. Mikhler
TRANSFERED TO #1

RECEIVED BY _____ DATE _____ TIME _____

#2
RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES:



NATIONAL ENVIRONMENTAL TESTING, INC.

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Syracuse Division
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Job No: 91.2148

Formerly: NET Northeast, Inc.

SAMPLE NO: 39776

LABORATORY ANALYSIS REPORT

Date Received : 09/25/1991

Date Collected: 09/25/1991

LOCATION : PT-18

Time Collected: 12:55

PARAMETER		RESULTS	UNITS
Chloride	AQ	66.8	mg/L
Conductivity		1560.	umhos/cm
Nitrate	AQ	<0.04	mg/L N
pH		7.5	pH units
Sulfate		230.	mg/L
Total Organic Carbon		11.4	mg/L
Total Organic Halogen-TOX		4422.	ug/L
Arsenic (As)	200 GFAA AQ	<0.020	mg/L
Barium (Ba)	200 ICP AQ	0.043	mg/L
Cadmium (Cd)	200 ICP AQ	<0.010	mg/L
Chromium (Cr)	200 ICP AQ	<0.030	mg/L
Iron (Fe)	200 ICP AQ	1.38	mg/L
Lead (Pb)	200 GFAA AQ	<0.020	mg/L
Mercury (Hg)	200 CVAA AQ	<0.001	mg/L
Potassium (K)	200 ICP AQ	2.31	mg/L
Selenium (Se)	200 GFAA AQ	<0.005	mg/L
Silver (Ag)	200 ICP AQ	<0.020	mg/L
Sodium (Na)	200 ICP AQ	107.	mg/L
Volatiles by GC/MS 624	AQ		
Benzene		2.58	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		457	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L



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ENVIRONMENTAL
TESTING, INC.

NET Atlantic, Inc.
Syracuse Division
5854 Butternut Drive
East Syracuse, NY 13057
Tel: (315) 446-8795
Fax: (315) 449-1611

Job No: 91.2148

Formerly: NET Northeast, Inc.

SAMPLE NO: 39776

LABORATORY ANALYSIS REPORT

Date Received : 09/25/1991

Date Collected: 09/25/1991

LOCATION : PT-18

Time Collected: 12:55

PARAMETER	RESULTS	UNITS
trans-1,2-Dichloroethene	<1.0	ug/L
1,2-Dichloropropane	<1.0	ug/L
cis-1,3-Dichloropropene	<1.0	ug/L
trans-1,3-Dichloropropene	<1.0	ug/L
Ethylbenzene	<1.0	ug/L
Methylene Chloride	<1.0	ug/L
1,1,2,2-Tetrachloroethane	<1.0	ug/L
Tetrachloroethene	<1.0	ug/L
Toluene	<1.0	ug/L
1,1,1-Trichloroethane	<1.0	ug/L
1,1,2-Trichloroethane	<1.0	ug/L
Trichloroethene	10000	ug/L
Trichlorofluoromethane	<1.0	ug/L
Vinyl Chloride	<1.0	ug/L



5854 Butternut Drive
 East Syracuse, NY
 13057
 (315) 446-8795

MONITORING WELL
 SAMPLE CHARACTERIZATION AND
 CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 19176 JOB NO. 82680

SOURCE _____
 CLIENT Seneca Army Depot WELL NO. PT-18
 LOCATION LF WELL TYPE/SIZE 2" PVC

EVACUATION DATE 9-24-91

ITEM	START	FINISH
WELL DEPTH <u>11.5'</u>	<u>r</u>	<u>13:35</u>
DEPTH TO WATER <u>9.87'</u>	<u>6</u>	<u>6</u>
WELL VOLUME <u>.26g.</u>	<u>15°C</u>	<u>15°C</u>
METHOD <u>bailed</u>	<u>9.87'</u>	
NO. OF VOLUMES <u>2</u>	<u>Lt. Br.</u>	<u>Lt. Br.</u>
TOTAL VOLUME <u>.5g Dry</u>	<u>Low Turb</u>	

SAMPLING DATE 9-25-91 pH 6.69

TIME 12:55 TEMP. 15°C

METHOD bailed COLOR Lt. Brown

CONTAINER 500, 250, 2 qts, pint, 2 vials TURB med

SAMPLED BY ARM, JS REDOX — COND 1710

PRESERVATION DATE 9-25-91

FILTERED YES ___ NO X TIME _____ BY _____

PRESERVED YES X NO ___ TIME _____ BY _____

PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Brian R. Mihler

TRANSFERRED TO #1 _____

RECEIVED BY _____ DATE _____ TIME _____

#2 _____

RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES: _____



NATIONAL ENVIRONMENTAL TESTING, INC.

NET Atlantic, Inc.
Syracuse Division
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East Syracuse, NY 13057
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Fax: (315) 449-1611

Job No: 91.2148

Formerly: NET Northeast, Inc.

SAMPLE NO: 39777

LABORATORY ANALYSIS REPORT

Date Received : 09/25/1991

Date Collected: 09/25/1991

LOCATION : PT-23

Time Collected: 11:10

PARAMETER		RESULTS	UNITS
Chloride	AQ	10.8	mg/L
Conductivity		626.	umhos/cm
Nitrate	AQ	0.06	mg/L N
pH		7.7	pH units
Sulfate		43.	mg/L
Total Organic Carbon		3.4	mg/L
Total Organic Halogen-TOX		28.	ug/L
Arsenic (As)	200 GFAA AQ	<0.020	mg/L
Barium (Ba)	200 ICP AQ	0.068	mg/L
Cadmium (Cd)	200 ICP AQ	<0.010	mg/L
Chromium (Cr)	200 ICP AQ	<0.030	mg/L
Iron (Fe)	200 ICP AQ	2.71	mg/L
Lead (Pb)	200 GFAA AQ	<0.020	mg/L
Mercury (Hg)	200 CVA A AQ	<0.001	mg/L
Potassium (K)	200 ICP AQ	2.77	mg/L
Selenium (Se)	200 GFAA AQ	<0.005	mg/L
Silver (Ag)	200 ICP AQ	<0.020	mg/L
Sodium (Na)	200 ICP AQ	6.69	mg/L
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L



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SAMPLE NO: 39777

LABORATORY ANALYSIS REPORT

Date Received : 09/25/1991

Date Collected: 09/25/1991

LOCATION : PT-23

Time Collected: 11:10

PARAMETER	RESULTS	UNITS
trans-1,2-Dichloroethene	<1.0	ug/L
1,2-Dichloropropane	<1.0	ug/L
cis-1,3-Dichloropropene	<1.0	ug/L
trans-1,3-Dichloropropene	<1.0	ug/L
Ethylbenzene	<1.0	ug/L
Methylene Chloride	<1.0	ug/L
1,1,2,2-Tetrachloroethane	<1.0	ug/L
Tetrachloroethene	<1.0	ug/L
Toluene	<1.0	ug/L
1,1,1-Trichloroethane	<1.0	ug/L
1,1,2-Trichloroethane	<1.0	ug/L
Trichloroethene	<1.0	ug/L
Trichlorofluoromethane	<1.0	ug/L
Vinyl Chloride	<1.0	ug/L



2/48
 5854 Butternut Drive
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 13057
 (315) 446-8795

MONITORING WELL
 SAMPLE CHARACTERIZATION AND
 CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. BA 777 JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot WELL NO. PT-23
 LOCATION _____ WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 9-24-91

WELL DEPTH 12'
 DEPTH TO WATER 8.98'
 WELL VOLUME .48g.
 METHOD bailed
 NO. OF VOLUMES 2
 TOTAL VOLUME 1g Dry

ITEM	START	FINISH
TIME		1235
PH	7	7
TEMP.	15°C	15°C
DEPTH	8.98'	
COLOR	Lt. Br.	Lt. Br.
APPEAR	Med. Turb	

SAMPLING

DATE 9-25-91 pH 7.20

TIME 11:10 TEMP. 15°C
 METHOD bailed COLOR Lt. Brown
 CONTAINER 500, 250, 2oz, pint, 2vial TURB Med
 SAMPLED BY BRM, JS REDOX — | COND 680

PRESERVATION

DATE 9-25-91

FILTERED YES ___ NO X TIME _____ BY _____
 PRESERVED YES X NO ___ TIME _____ BY _____
 PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Brian R. Mibler
 TRANSFERRED TO #1
 RECEIVED BY _____ DATE _____ TIME _____
 #2
 RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES:



NATIONAL ENVIRONMENTAL TESTING, INC.

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East Syracuse, NY 13057
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Fax: (315) 449-1611

Job No: 91.2148

Formerly: NET Northeast, Inc.

SAMPLE NO: 39778

LABORATORY ANALYSIS REPORT

Date Received : 09/25/1991

Date Collected: 09/25/1991

LOCATION : PT-24

Time Collected: 11:30

PARAMETER		RESULTS	UNITS
Chloride	AQ	16.2	mg/L
Conductivity		708.	umhos/cm
Nitrate	AQ	0.43	mg/L N
pH		7.7	pH units
Sulfate		93.	mg/L
Total Organic Carbon		9.2	mg/L
Total Organic Halogen-TOX		29.	ug/L
Arsenic (As)	200 GFAA AQ	<0.020	mg/L
Barium (Ba)	200 ICP AQ	0.130	mg/L
Cadmium (Cd)	200 ICP AQ	<0.010	mg/L
Chromium (Cr)	200 ICP AQ	0.037	mg/L
Iron (Fe)	200 ICP AQ	33.7	mg/L
Lead (Pb)	200 GFAA AQ	0.020	mg/L
Mercury (Hg)	200 CVAA AQ	<0.001	mg/L
Potassium (K)	200 ICP AQ	5.85	mg/L
Selenium (Se)	200 GFAA AQ	<0.005	mg/L
Silver (Ag)	200 ICP AQ	<0.020	mg/L
Sodium (Na)	200 ICP AQ	16.2	mg/L
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L



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Formerly: NET Northeast, Inc.

SAMPLE NO: 39778

LABORATORY ANALYSIS REPORT

Date Received : 09/25/1991

Date Collected: 09/25/1991

LOCATION : PT-24

Time Collected: 11:30

PARAMETER	RESULTS	UNITS
trans-1,2-Dichloroethene	<1.0	ug/L
1,2-Dichloropropane	<1.0	ug/L
cis-1,3-Dichloropropene	<1.0	ug/L
trans-1,3-Dichloropropene	<1.0	ug/L
Ethylbenzene	<1.0	ug/L
Methylene Chloride	<1.0	ug/L
1,1,2,2-Tetrachloroethane	<1.0	ug/L
Tetrachloroethene	<1.0	ug/L
Toluene	<1.0	ug/L
1,1,1-Trichloroethane	<1.0	ug/L
1,1,2-Trichloroethane	<1.0	ug/L
Trichloroethene	8.61	ug/L
Trichlorofluoromethane	<1.0	ug/L
Vinyl Chloride	<1.0	ug/L



5854 ²¹⁴⁸Butternut Drive
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 13057
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MONITORING WELL
 SAMPLE CHARACTERIZATION AND
 CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 30778 JOB NO. 42680

SOURCE

CLIENT Seneca Army Depot WELL NO. PT-24
 LOCATION LF WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 9-24-91

WELL DEPTH 11.8'
 DEPTH TO WATER 8.50'
 WELL VOLUME .53g.
 METHOD bailed
 NO. OF VOLUMES 2
 TOTAL VOLUME 1g Dry

ITEM	START	FINISH
TIME		1245
PH	7	7
TEMP.	15°C	15°C
DEPTH	8.50'	
COLOR	Lt. Br.	Lt. Br.
APPEAR	High Turb	

SAMPLING

DATE 9-25-91 pH 7.19

TIME 11:30 TEMP. 15°C
 METHOD bailed COLOR Lt. Brown
 CONTAINER 500, 250, 2 qts, pint, 2 vials TURB High
 SAMPLED BY ARM JS REDOX — | COND 770

PRESERVATION

DATE 9-25-91

FILTERED YES NO TIME BY
 PRESERVED YES NO TIME BY
 PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER

CUSTODY

SAMPLERS SIGNATURE Brian R. Mubler
 TRANSFERRED TO #1
 RECEIVED BY DATE TIME
 #2
 RECEIVED BY DATE TIME

FIELD NOTES:



Job No: 91.2148

Formerly: NET Northeast, Inc.

SAMPLE NO: 39779

LABORATORY ANALYSIS REPORT

Date Received : 09/25/1991

Date Collected: 09/25/1991

LOCATION : PT-26

Time Collected: 14:55

PARAMETER		RESULTS	UNITS
Chloride	AQ	45.3	mg/L
Conductivity		711.	umhos/cm
Nitrate	AQ	0.10	mg/L N
pH		7.8	pH units
Sulfate		102.5	mg/L
Total Organic Carbon		11.6	mg/L
Total Organic Halogen-TOX		94.	ug/L
Arsenic (As)	200 GFAA AQ	<0.020	mg/L
Barium (Ba)	200 ICP AQ	0.166	mg/L
Cadmium (Cd)	200 ICP AQ	<0.010	mg/L
Chromium (Cr)	200 ICP AQ	<0.030	mg/L
Iron (Fe)	200 ICP AQ	28.9	mg/L
Lead (Pb)	200 GFAA AQ	<0.020	mg/L
Mercury (Hg)	200 CVAA AQ	<0.001	mg/L
Potassium (K)	200 ICP AQ	4.66	mg/L
Selenium (Se)	200 GFAA AQ	<0.005	mg/L
Silver (Ag)	200 ICP AQ	<0.020	mg/L
Sodium (Na)	200 ICP AQ	83.8	mg/L
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L



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Formerly: NET Northeast, Inc.

SAMPLE NO: 39779

LABORATORY ANALYSIS REPORT

Date Received : 09/25/1991

Date Collected: 09/25/1991

LOCATION : PT-26

Time Collected: 14:55

PARAMETER	RESULTS	UNITS
trans-1,2-Dichloroethene	<1.0	ug/L
1,2-Dichloropropane	<1.0	ug/L
cis-1,3-Dichloropropene	<1.0	ug/L
trans-1,3-Dichloropropene	<1.0	ug/L
Ethylbenzene	<1.0	ug/L
Methylene Chloride	<1.0	ug/L
1,1,2,2-Tetrachloroethane	<1.0	ug/L
Tetrachloroethene	<1.0	ug/L
Toluene	<1.0	ug/L
1,1,1-Trichloroethane	<1.0	ug/L
1,1,2-Trichloroethane	<1.0	ug/L
Trichloroethene	1.77	ug/L
Trichlorofluoromethane	<1.0	ug/L
Vinyl Chloride	<1.0	ug/L



2148
5854 Butternut Drive
East Syracuse, NY
13057
(315) 446-8795

**MONITORING WELL
SAMPLE CHARACTERIZATION AND
CHAIN OF CUSTODY SHEET**

LAB SAMPLE LOG NO. 59779

JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot
LOCATION LF

WELL NO. PT-26
WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 9-24-91

WELL DEPTH 14'
DEPTH TO WATER 11.54
WELL VOLUME .39
METHOD bailed
NO. OF VOLUMES 1
TOTAL VOLUME .5 g. Dry

ITEM	START	FINISH
TIME		1500
PH	7	7
TEMP.	18°C	18°C
DEPTH	11.54'	
COLOR	Dk. Br.	Dk. Br.
APPEAR	High Turb	

SAMPLING

DATE 9-25-91 PH 7.32

TIME 1455
METHOD bailed
CONTAINER 500, 250, 2 qts, pint, 2 vials
SAMPLED BY BRM, 15

TEMP. 18°C
COLOR Dk. Brown
TURB High
REDOX — COND 760

PRESERVATION

DATE 9-25-91

FILTERED YES NO TIME _____ BY _____
PRESERVED YES NO TIME _____ BY _____
PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Brian R. Miller
TRANSFERRED TO #1
RECEIVED BY _____ DATE _____ TIME _____
#2
RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES:



Job No: 91.2148

Formerly: NET Northeast, Inc.

SAMPLE NO: 39783

LABORATORY ANALYSIS REPORT

Date Received : 09/25/1991

Date Collected: 09/25/1991

LOCATION : FH-D CENTER

Time Collected: 14:30

PARAMETER		RESULTS	UNITS
Chloride	AQ	9.7	mg/L
Conductivity		808.	umhos/cm
Nitrate	AQ	<0.04	mg/L N
pH		9.1	pH units
Sulfate		12.6	mg/L
Total Organic Carbon		4.0	mg/L
Total Organic Halogen-TOX		137.	ug/L
Arsenic (As)	200 GFAA AQ	<0.020	mg/L
Barium (Ba)	200 ICP AQ	0.648	mg/L
Cadmium (Cd)	200 ICP AQ	<0.010	mg/L
Chromium (Cr)	200 ICP AQ	<0.030	mg/L
Iron (Fe)	200 ICP AQ	0.365	mg/L
Lead (Pb)	200 GFAA AQ	<0.020	mg/L
Mercury (Hg)	200 CVAA AQ	<0.001	mg/L
Potassium (K)	200 ICP AQ	1.19	mg/L
Selenium (Se)	200 GFAA AQ	<0.005	mg/L
Silver (Ag)	200 ICP AQ	<0.020	mg/L
Sodium (Na)	200 ICP AQ	187.	mg/L
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L



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SAMPLE NO: 39783

LABORATORY ANALYSIS REPORT

Date Received : 09/25/1991

Date Collected: 09/25/1991

LOCATION : FH-D CENTER

Time Collected: 14:30

PARAMETER	RESULTS	UNITS
trans-1,2-Dichloroethene	<1.0	ug/L
1,2-Dichloropropane	<1.0	ug/L
cis-1,3-Dichloropropene	<1.0	ug/L
trans-1,3-Dichloropropene	<1.0	ug/L
Ethylbenzene	<1.0	ug/L
Methylene Chloride	<1.0	ug/L
1,1,2,2-Tetrachloroethane	<1.0	ug/L
Tetrachloroethene	<1.0	ug/L
Toluene	<1.0	ug/L
1,1,1-Trichloroethane	<1.0	ug/L
1,1,2-Trichloroethane	<1.0	ug/L
Trichloroethene	<1.0	ug/L
Trichlorofluoromethane	<1.0	ug/L
Vinyl Chloride	<1.0	ug/L



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NET Atlantic, Inc. Syracuse Division 5854 Butternut Drive East Syracuse, NY 13057 Tel: (315) 446-8795 Fax: (315) 449-1611

Formerly NET Northeast, Inc

SAMPLE CHARACTERIZATION/CHAIN OF CUSTODY INFORMATION

CLIENT Seneca Army Depot
CLIENT CONTACT
D. #

CLIENT # 82680
PHONE ()
LOG # 3975

SAMPLING:

SAMPLE ID: FH-D (Center) LOCATION: WAF Farm House

SAMPLE TYPE: SOIL X WATER OIL SEDIMENT WIPE OTHER

COLLECTION METHOD: 24HR COMPOSITE X MANUAL GRAB WIPE FLOW COMPOSITE OTHER

COMPOSITE:

SET: DATE TIME BY
PICKED UP: DATE TIME BY
MANUAL GRAB: DATE 9-25-91 TIME 1430 BY BRM, JS
FLOW: UNITS: GPM GPD MGD

PRESERVATION:

DATE 9-25-91 TIME BY
PRESERVATIVE: X H2SO4 X HNO3 NaOH X HCl Na2S2O3
X COOLED TO 4 DEGREES CELSIUS TEFLON LINER
OTHER

CONTAINERS:

500, 250, 2 qrts, pint, 2 vials

NOTES:

pH - 8.47, Temp - 15°C, Cond - 840, Clear, Low Turb

STUDY:

COLLECTED BY: Brian R. Mibler DATE: 9-25-91
DELIVERED BY: DATE: TIME:
RECEIVED BY: DATE: TIME:
LOGGED IN BY: DATE: TIME:



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Job No: 91.2148

Formerly: NET Northeast, Inc.

SAMPLE NO: 39784

LABORATORY ANALYSIS REPORT

Date Received : 09/25/1991

Date Collected: 09/25/1991

LOCATION : BARN WELL

Time Collected: 15:00

PARAMETER		RESULTS	UNITS
Chloride	AQ	35.5	mg/L
Conductivity		927.	umhos/cm
Nitrate	AQ	12.6	mg/L N
pH		7.7	pH units
Sulfate		102.	mg/L
Total Organic Carbon		4.1	mg/L
Total Organic Halogen-TOX		56.	ug/L
Arsenic (As)	200 GFAA AQ	<0.020	mg/L
Barium (Ba)	200 ICP AQ	0.099	mg/L
Cadmium (Cd)	200 ICP AQ	<0.010	mg/L
Chromium (Cr)	200 ICP AQ	<0.030	mg/L
Iron (Fe)	200 ICP AQ	0.114	mg/L
Lead (Pb)	200 GFAA AQ	<0.020	mg/L
Mercury (Hg)	200 CVAA AQ	<0.001	mg/L
Potassium (K)	200 ICP AQ	2.54	mg/L
Selenium (Se)	200 GFAA AQ	<0.005	mg/L
Silver (Ag)	200 ICP AQ	<0.020	mg/L
Sodium (Na)	200 ICP AQ	6.83	mg/L
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L



NATIONAL ENVIRONMENTAL TESTING, INC.

NET Atlantic, Inc.
Syracuse Division
5854 Butternut Drive
East Syracuse, NY 13057
Tel: (315) 446-8795
Fax: (315) 449-1611

Job No: 91.2148

Formerly: NET Northeast, Inc.

SAMPLE NO: 39784

LABORATORY ANALYSIS REPORT

Date Received : 09/25/1991

Date Collected: 09/25/1991

LOCATION : BARN WELL

Time Collected: 15:00

PARAMETER	RESULTS	UNITS
trans-1,2-Dichloroethene	<1.0	ug/L
1,2-Dichloropropane	<1.0	ug/L
cis-1,3-Dichloropropene	<1.0	ug/L
trans-1,3-Dichloropropene	<1.0	ug/L
Ethylbenzene	<1.0	ug/L
Methylene Chloride	<1.0	ug/L
1,1,2,2-Tetrachloroethane	<1.0	ug/L
Tetrachloroethene	<1.0	ug/L
Toluene	<1.0	ug/L
1,1,1-Trichloroethane	<1.0	ug/L
1,1,2-Trichloroethane	<1.0	ug/L
Trichloroethene	<1.0	ug/L
Trichlorofluoromethane	<1.0	ug/L
Vinyl Chloride	<1.0	ug/L



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Formerly NET Northeast, Inc

SAMPLE CHARACTERIZATION/CHAIN OF CUSTODY INFORMATION

CLIENT Seneca Army Depot
CLIENT CONTACT
J. #

CLIENT # 82680
PHONE ()
LOG # 39784

SAMPLING:

SAMPLE ID: Barn Well LOCATION: Farm House

SAMPLE TYPE: SOIL X WATER OIL SEDIMENT WIPE OTHER

COLLECTION METHOD: 24HR COMPOSITE X MANUAL GRAB WIPE FLOW COMPOSITE OTHER

COMPOSITE:

SET: DATE TIME BY
PICKED UP: DATE TIME BY

MANUAL GRAB: DATE 9-25-91 TIME 1500 BY BRM

FLOW: UNITS: GPM GPD MGD

PRESERVATION:

DATE 9-25-91 TIME 1500 BY BRM

PRESERVATIVE: X H2SO4 X HNO3 NaOH X HCl Na2S2O3 X COOLED TO 4 DEGREES CELSIUS TEFLON LINER OTHER

CONTAINERS:

500, 250, 2 qts, pint, 2 vials

NOTES: pH-7.12, Temp -15°C, Cond-1000, Clear, Low Turb

TESTODY:

COLLECTED BY: Brian R. Mubler DATE: 9-25-91

DELIVERED BY: DATE: TIME:

RECEIVED BY: DATE: TIME:

LOGGED IN BY: DATE:



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Job No: 91.2148

Formerly: NET Northeast, Inc.

SAMPLE NO: 39785

LABORATORY ANALYSIS REPORT

Date Received : 09/25/1991

Date Collected: 09/25/1991

LOCATION : FH-S CORNER

Time Collected: 14:45

PARAMETER		RESULTS	UNITS
Chloride	AQ	2.1	mg/L
Conductivity		436.	umhos/cm
Nitrate	AQ	1.67	mg/L N
pH		7.6	pH units
Sulfate		18.3	mg/L
Total Organic Carbon		<3.0	mg/L
Total Organic Halogen-TOX		72.	ug/L
Arsenic (As)	200 GFAA AQ	<0.020	mg/L
Barium (Ba)	200 ICP AQ	0.053	mg/L
Cadmium (Cd)	200 ICP AQ	<0.010	mg/L
Chromium (Cr)	200 ICP AQ	<0.030	mg/L
Iron (Fe)	200 ICP AQ	0.050	mg/L
Lead (Pb)	200 GFAA AQ	<0.020	mg/L
Mercury (Hg)	200 CVAA AQ	<0.001	mg/L
Potassium (K)	200 ICP AQ	6.38	mg/L
Selenium (Se)	200 GFAA AQ	<0.005	mg/L
Silver (Ag)	200 ICP AQ	<0.020	mg/L
Sodium (Na)	200 ICP AQ	18.3	mg/L
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L



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Job No: 91.2148

Formerly: NET Northeast, Inc.

SAMPLE NO: 39785

LABORATORY ANALYSIS REPORT

Date Received : 09/25/1991

Date Collected: 09/25/1991

LOCATION : FH-S CORNER

Time Collected: 14:45

PARAMETER	RESULTS	UNITS
trans-1,2-Dichloroethene	<1.0	ug/L
1,2-Dichloropropane	<1.0	ug/L
cis-1,3-Dichloropropene	<1.0	ug/L
trans-1,3-Dichloropropene	<1.0	ug/L
Ethylbenzene	<1.0	ug/L
Methylene Chloride	<1.0	ug/L
1,1,2,2-Tetrachloroethane	<1.0	ug/L
Tetrachloroethene	<1.0	ug/L
Toluene	<1.0	ug/L
1,1,1-Trichloroethane	<1.0	ug/L
1,1,2-Trichloroethane	<1.0	ug/L
Trichloroethene	<1.0	ug/L
Trichlorofluoromethane	<1.0	ug/L
Vinyl Chloride	<1.0	ug/L



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Formerly NET Northeast, Inc

SAMPLE CHARACTERIZATION/CHAIN OF CUSTODY INFORMATION

CLIENT Seneca Army Depot
CLIENT CONTACT
O. #

CLIENT # 82680
PHONE ()
LOG # 39785

SAMPLING:

SAMPLE ID: FH-5 (corner) LOCATION: Farm House

SAMPLE TYPE: SOIL WATER OIL SEDIMENT WIPE OTHER

COLLECTION METHOD: 24HR COMPOSITE FLOW COMPOSITE MANUAL GRAB OTHER WIPE

COMPOSITE:

SET: DATE TIME BY
PICKED UP: DATE TIME BY
MANUAL GRAB: DATE 9-25-91 TIME 1445 BY BRM, JS
FLOW: UNITS: GPM GPD MGD

PRESERVATION:

DATE 9-25-91 TIME BY
PRESERVATIVE: H2SO4 HNO3 NaOH HCl Na2S2O3 COOLED TO 4 DEGREES CELSIUS TEFLON LINER OTHER

CONTAINERS:

500, 250, 2 qts, pint, 2 vials

NOTES:

pH-8.12, Temp-17c, Cond-460, Clear, Low Turb

ISTODY:

COLLECTED BY: Brian R Muhler DATE: 9-25-91

DELIVERED BY: DATE: TIME:

RECEIVED BY: DATE: TIME:

LOGGED IN BY: DATE:



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Job No: 91.2148

Formerly: NET Northeast, Inc.

SAMPLE NO: 39786

LABORATORY ANALYSIS REPORT

Date Received : 09/25/1991

Date Collected: 09/25/1991

LOCATION : PT-20

Time Collected: 12:15

PARAMETER	AQ	RESULTS	UNITS
Volatiles by GC/MS 624			
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		30.1	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L



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MONITORING WELL
 SAMPLE CHARACTERIZATION AND
 CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 39786

JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot

WELL NO. PT-20

LOCATION LF

WELL TYPE/SIZE 11.5

EVACUATION

DATE 9-24-91

WELL DEPTH 11.5'

DEPTH TO WATER 11.17

WELL VOLUME .05g.

METHOD bailed

NO. OF VOLUMES 2

TOTAL VOLUME .1g Dry

ITEM	START	FINISH
TIME		<u>13:10</u>
PH	<u>6</u>	
TEMP.	<u>18°C</u>	<u>18°C</u>
DEPTH	<u>11.17'</u>	
COLOR	<u>Lt Br.</u>	<u>Lt. Br.</u>
APPEAR	<u>Med Turb</u>	

SAMPLING

DATE 9-25-91

PH 6.88

TIME 1215

TEMP. 18°C

METHOD bailed

COLOR Lt. Brown

CONTAINER 2 vials

TURB Med

SAMPLED BY ARM, JS

REDOX — | COND 1110

PRESERVATION

DATE 9-25-91

FILTERED YES NO TIME _____ BY _____

PRESERVED YES NO TIME _____ BY _____

PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Brian R. Mibler

TRANSFERED TO #1
 RECEIVED BY _____ DATE _____ TIME _____

#2
 RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES:

*Not enough water to collect semi-annual samples



Job No: 91.2148

Formerly: NET Northeast, Inc.

SAMPLE NO: 39787

LABORATORY ANALYSIS REPORT

Date Received : 09/25/1991

Date Collected: 09/25/1991

LOCATION : PT-21

Time Collected: 12:05

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		<1.0	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L



2148
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13057
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MONITORING WELL
SAMPLE CHARACTERIZATION AND
CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 39787

JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot

WELL NO. PT-21

LOCATION LF

WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 9-24-91

WELL DEPTH 19.2'

DEPTH TO WATER 9.56'

WELL VOLUME 1.5g.

METHOD bailed

NO. OF VOLUMES 1

TOTAL VOLUME 1.5g. Dry

ITEM	START	FINISH
TIME		1315
PH	7	7
TEMP.	12°C	12°C
DEPTH	9.56'	
COLOR	Lt. Gr.	Lt. Gr.
APPEAR	High Turb	

SAMPLING

DATE 9-25-91

PH 7.06

TIME 1205

TEMP. 12°C

METHOD bailed

COLOR Lt. Grey

CONTAINER 2 vials

TURB High

SAMPLED BY BRM, JS

REDOX — COND 1100

PRESERVATION

DATE 9-25-91

FILTERED YES NO TIME _____ BY _____

PRESERVED YES NO TIME _____ BY _____

PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Brian R. Milder

TRANSFERED TO #1 RECEIVED BY _____ DATE _____ TIME _____

#2 RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES:

* Not enough water to collect Semi-Annual Samples



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Job No: 91.2148

Formerly: NET Northeast, Inc.

SAMPLE NO: 39788

LABORATORY ANALYSIS REPORT

Date Received : 09/25/1991

Date Collected: 09/25/1991

LOCATION : PT-22

Time Collected: 11:55

PARAMETER	AQ	RESULTS	UNITS
Volatiles by GC/MS 624			
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		74.9	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L



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**MONITORING WELL
SAMPLE CHARACTERIZATION AND
CHAIN OF CUSTODY SHEET**

LAB SAMPLE LOG NO. 39788 JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot WELL NO. PT-22
LOCATION LF WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 9-24-91

WELL DEPTH 11.5'
DEPTH TO WATER 10.77
WELL VOLUME .12g.
METHOD bailed
NO. OF VOLUMES 2
TOTAL VOLUME .25g. Dry

ITEM	START	FINISH
TIME		13:05
pH	7	7
TEMP.	15°C	15°C
DEPTH	10.77'	
COLOR	Lt. Br.	Lt. Br.
APPEAR	Med Turb	

SAMPLING

DATE 9-25-91 pH 7.04

TIME 1155 TEMP. 15°C
METHOD bailed COLOR Lt. Brown
CONTAINER 2 vials TURB med.
SAMPLED BY BRM, JS REDOX — COND 1375

PRESERVATION

DATE 9-25-91

FILTERED YES NO TIME _____ BY _____
PRESERVED YES NO TIME _____ BY _____
PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Brian R. Mihler
TRANSFERED TO #1 _____
RECEIVED BY _____ DATE _____ TIME _____
#2 _____
RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES:

* Not enough water to collect Semi-Annual Samples.



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East Syracuse, NY 13057
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Job No: 91.2148

Formerly: NET Northeast, Inc.

SAMPLE NO: 39789

LABORATORY ANALYSIS REPORT

Date Received : 09/25/1991

Date Collected: 09/25/1991

LOCATION : PT-25

Time Collected: 11:00

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		<1.0	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L



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**MONITORING WELL
SAMPLE CHARACTERIZATION AND
CHAIN OF CUSTODY SHEET**

LAB SAMPLE LOG NO. 39789 JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot WELL NO. PT-25
LOCATION LF WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 9-24-91

WELL DEPTH 12'
DEPTH TO WATER 11.57'
WELL VOLUME .07
METHOD bailed
NO. OF VOLUMES 1
TOTAL VOLUME .1 g Dry

ITEM	START	FINISH
TIME		12:10
pH		7
TEMP.		15°C
DEPTH	11.57	
COLOR	Lt. Br.	Lt. Br.
APPEAR	High Turb	

SAMPLING

DATE 9-25-91 pH —

TIME 11:00 TEMP. 15°C
METHOD bailed COLOR Lt. Brown
CONTAINER 2 vials TURB High
SAMPLED BY BRM, JS REDOX — | COND —

PRESERVATION

DATE 9-25-91

FILTERED YES NO TIME _____ BY _____
PRESERVED YES NO TIME _____ BY _____
PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Brian R. Milder
TRANSFERRED TO #1
RECEIVED BY _____ DATE _____ TIME _____
#2
RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES:

* Not enough water to collect Semi-Annual
Samples



Job No: 91.2148

Formerly: NET Northeast, Inc.

SAMPLE NO: 39794

LABORATORY ANALYSIS REPORT

Date Received : 09/25/1991

Date Collected: 09/25/1991

LOCATION : TRIP

Time Collected: 08:00

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		<1.0	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L



NATIONAL ENVIRONMENTAL TESTING, INC.

NET Atlantic, Inc. Syracuse Division 5854 Bulternut Drive East Syracuse, NY 13057 Tel: (315) 446-3795 Fax: (315) 449-1611

Formerly NET Northeast, Inc

SAMPLE CHARACTERIZATION/CHAIN OF CUSTODY INFORMATION

CLIENT: Seneca Army Depot
CLIENT CONTACT
.O. #

CLIENT #: 82680
PHONE ()
LOG #: 39794

SAMPLING:

SAMPLE ID: Trip LOCATION:

SAMPLE TYPE: SOIL X WATER OIL SEDIMENT WIPE OTHER

COLLECTION METHOD: 24HR COMPOSITE X MANUAL GRAB WIPE FLOW COMPOSITE OTHER

COMPOSITE:

SET: DATE TIME BY
PICKED UP: DATE TIME BY

MANUAL GRAB: DATE 9-25-90 TIME 0800 BY ARM

FLOW: UNITS: GPM GPD MGD

PRESERVATION:

DATE 9-25-91 TIME BY

PRESERVATIVE: H2SO4 HNO3 NaOH X HCl Na2S2O3 X COOLED TO 4 DEGREES CELSIUS TEFLON LINER OTHER

CONTAINERS:

2 vials

NOTES:

JUSTODY:

COLLECTED BY: Brian R. Michler DATE: 9-25-91

DELIVERED BY: DATE: TIME:

RECEIVED BY: DATE: TIME:

LOGGED IN BY: DATE:



NATIONAL
ENVIRONMENTAL
TESTING, INC.

NET Atlantic, Inc.
Syracuse Division
5854 Butternut Drive
East Syracuse, NY 13057
Tel: (315) 446-8795
Fax: (315) 449-1611

Formerly: NET Northeast, Inc.

Client: SENECA ARMY DEPOT
BUILDING 323 MAT MGT BR
ROMULUS, NY 14541

Date: 11/13/1991

Job No: 91.2398

Attention: MR. MARK PAPROCKI

Purchase Order No:
Account Number: 82680

Project: Seneca Army Landfill

Subject: Samples received on 9/25/1991, identified as MW-29, MW-30, MW-31, MW-27, MW-28, MW-32 and MW-33.

Please note: The following samples were not available of the reasons noted on the report sheets:

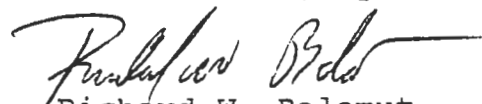
MW-29, MW-30, and MW-31.

The semi-annual samples listed below were not analyzed for all parameters because of insufficient water in the wells:

MW-27, MW-28, MW-32 and MW-33.

Project Manager: Bindy Dain

NET Atlantic, Syracuse Division


Richard W. Balamut
Division Manager

NET warrants that any sampling and analysis conducted as part of this report are performed in accordance with the analytical industries recognized methodologies and professional standards. NET will not assume liability for any damages resulting from deficient work other than reperformance or cost of said work and will not accept any liability as a result of data interpretation by the client.



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Job No: 91.2398

Formerly: NET Northeast, Inc.

SAMPLE NO: 39780

LABORATORY ANALYSIS REPORT

Date Received : 09/25/1991

Date Collected:

LOCATION : MW-29

Time Collected:

PARAMETER
Sample not available

RESULTS
*

UNITS

*Sample not available as well was dry at time of collection.



5854 Butternut Drive
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13057

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MONITORING WELL
SAMPLE CHARACTERIZATION AND
CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 20780

JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot
LOCATION LF

WELL NO. MU-29
WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 9-24-91

WELL DEPTH 10.5'
DEPTH TO WATER Dry
WELL VOLUME _____
METHOD _____
NO. OF VOLUMES _____
TOTAL VOLUME _____

ITEM	START	FINISH
TIME		
pH		
TEMP.		
DEPTH		
COLOR		
APPEAR		

SAMPLING

DATE N/A pH _____

TIME _____ TEMP. _____
METHOD _____ COLOR _____
CONTAINER _____ TURB _____
SAMPLED BY _____ REDOX _____ | COND _____

PRESERVATION

DATE _____

FILTERED YES _____ NO N/A TIME _____ BY _____
PRESERVED YES _____ NO N/A TIME _____ BY _____

PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Brian R. Mahler
TRANSFERRED TO #1
RECEIVED BY _____ DATE _____ TIME _____
#2
RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES:

* Dry



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Job No: 91.2398

Formerly: NET Northeast, Inc.

SAMPLE NO: 39781

LABORATORY ANALYSIS REPORT

Date Received : 09/25/1991

Date Collected:

LOCATION : MW-30

Time Collected:

PARAMETER
Sample not available

RESULTS
*

UNITS

*Sample not available as well was never recovered to collect samples.



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MONITORING WELL
SAMPLE CHARACTERIZATION AND
CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 39781

JOB NO. 82680

SOURCE

CLIENT #Seneca Army Depot
LOCATION LF

WELL NO. MW-30
WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 9-24-91

WELL DEPTH 10.5'
DEPTH TO WATER 9.52'
WELL VOLUME .16g
METHOD bailed
NO. OF VOLUMES 1
TOTAL VOLUME .2g.

ITEM	START	FINISH
TIME		<u>1255</u>
pH		<u>7</u>
TEMP.	<u>16°C</u>	<u>18°C</u>
DEPTH	<u>9.52</u>	
COLOR	<u>Lt. Br.</u>	<u>Lt. Br.</u>
APPEAR	<u>Med 'Turb</u>	

SAMPLING

DATE N/A pH _____

TIME _____ TEMP. _____
METHOD _____ COLOR _____
CONTAINER _____ TURB _____
SAMPLED BY _____ REDOX _____ | COND _____

PRESERVATION

DATE _____

FILTERED YES _____ NO N/A TIME _____ BY _____
PRESERVED YES _____ NO _____ TIME _____ BY _____
PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Brian R. Mibler
TRANSFERED TO #1
RECEIVED BY _____ DATE _____ TIME _____
#2
RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES:

* Well never recovered to collect samples



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Job No: 91.2398

Formerly: NET Northeast, Inc.

SAMPLE NO: 39782

LABORATORY ANALYSIS REPORT

Date Received : 09/25/1991

Date Collected:

LOCATION : MW-31

Time Collected:

PARAMETER
Sample not available

RESULTS
*

UNITS

*Sample not available as well was never recovered to collect samples.



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MONITORING WELL
 SAMPLE CHARACTERIZATION AND
 CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 89782

JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot

WELL NO. MW-31

LOCATION LF

WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 9-24-91

WELL DEPTH 10.5'

DEPTH TO WATER 9.65'

WELL VOLUME 14g

METHOD bailed

NO. OF VOLUMES 1

TOTAL VOLUME 12g

ITEM	START	FINISH
TIME		12:20
PH	7	7
TEMP.		15°C
DEPTH	9.65	
COLOR	Lt. Br.	Lt. Br.
APPEAR	High	

SAMPLING

DATE N/A PH _____

TIME N/A TEMP. _____

METHOD _____ COLOR _____

CONTAINER _____ TURB _____

SAMPLED BY _____ REDOX _____ | COND _____

PRESERVATION

DATE _____

FILTERED YES _____ NO N/A TIME _____ BY _____

PRESERVED YES _____ NO _____ TIME _____ BY _____

PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Brian R. Mibler

TRANSFERED TO #1 RECEIVED BY _____ DATE _____ TIME _____

#2 RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES:

* Well never recovered to collect samples.



Job No: 91.2398

Formerly: NET Northeast, Inc.

SAMPLE NO: 39790

LABORATORY ANALYSIS REPORT

Date Received : 09/25/1991

Date Collected: 09/25/1991

LOCATION : MW-27

Time Collected: 11:20

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		<1.0	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L



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13057

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MONITORING WELL
SAMPLE CHARACTERIZATION AND
CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 39790 JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot WELL NO. MW-27
LOCATION LF WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 9-24-91

WELL DEPTH 10.5'
DEPTH TO WATER 7.57
WELL VOLUME .47g
METHOD bailed
NO. OF VOLUMES 1
TOTAL VOLUME .5g Dry

ITEM	START	FINISH
TIME		<u>12:35</u>
PH	<u>7</u>	<u>7</u>
TEMP.	<u>19°C</u>	<u>19°C</u>
DEPTH	<u>7.57'</u>	
COLOR	<u>Dk. Br.</u>	<u>Dk. Br.</u>
APPEAR	<u>High Turb</u>	

SAMPLING

DATE 9-25-91 pH 7.19

TIME 11:20 TEMP. 19°C
METHOD bailed COLOR Dk. Brown
CONTAINER 2 vials TURB High
SAMPLED BY BAM JS REDOX — COND 860

PRESERVATION

DATE 9-25-91

FILTERED YES NO TIME _____ BY _____
PRESERVED YES NO TIME _____ BY _____
PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Brian R. M'bler
TRANSFERRED TO #1
RECEIVED BY _____ DATE _____ TIME _____
#2
RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES: * Not enough water to collect semi-Annual samples



Job No: 91.2398

Formerly: NET Northeast, Inc.

SAMPLE NO: 39791

LABORATORY ANALYSIS REPORT

Date Received : 09/25/1991

Date Collected: 09/25/1991

LOCATION : MW-28

Time Collected: 11:20

PARAMETER	AQ	RESULTS	UNITS
Volatiles by GC/MS 624			
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
?-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		21.2	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L



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MONITORING WELL
 SAMPLE CHARACTERIZATION AND
 CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 39791

JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot
 LOCATION LF

WELL NO. MW-28
 WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 9-24-91

WELL DEPTH 10.5'
 DEPTH TO WATER 8.33'
 WELL VOLUME .35 g
 METHOD bailed
 NO. OF VOLUMES 1
 TOTAL VOLUME .5g Dry

ITEM	START	FINISH
TIME		1245
pH	7	7
TEMP.	18°C	18°C
DEPTH	8.33'	
COLOR	Dk. Br.	Dk. Br.
APPEAR	High Turb	

SAMPLING

DATE 9-25-91 pH 7.22

TIME 11:20
 METHOD bailed
 CONTAINER 2 vials
 SAMPLED BY BAM, JS

TEMP. 18°C
 COLOR Dk. Brown
 TURB High
 REDOX - COND 740

PRESERVATION

DATE 9-25-91

FILTERED YES NO TIME _____ BY _____
 PRESERVED YES NO TIME _____ BY _____
 PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Brian R. Milder

TRANSFERED TO #1
 RECEIVED BY _____ DATE _____ TIME _____
 #2
 RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES: * Only 1 vial - one broke during transport.
- Not enough water to collect Semi-Annual ~~Q~~ samples



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Syracuse Division
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Fax: (315) 449-1611

Job No: 91.2398

Formerly: NET Northeast, Inc.

SAMPLE NO: 39792

LABORATORY ANALYSIS REPORT

Date Received : 09/25/1991

Date Collected: 09/25/1991

LOCATION : MW-32

Time Collected: 10:50

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		<1.0	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L



MONITORING WELL
 SAMPLE CHARACTERIZATION AND
 CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 5979B JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot WELL NO. MW-32
 LOCATION LF WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 9-24-91

WELL DEPTH 10.5'
 DEPTH TO WATER 8.56'
 WELL VOLUME .31
 METHOD bailed
 NO. OF VOLUMES 1
 TOTAL VOLUME .5g Dry

ITEM	START	FINISH
TIME		1220
pH	7	7
TEMP.	18°C	18°C
DEPTH	8.56'	
COLOR	DK Br.	DK. Br.
APPEAR	High turb	

SAMPLING

DATE 9-25-91 pH 7.13

TIME 10:50 TEMP. 18°C
 METHOD bailed COLOR DK. Brown
 CONTAINER 2 vials TURB High
 SAMPLED BY BRM, JS REDOX — COND 900

PRESERVATION

DATE 9-25-91

FILTERED YES NO TIME _____ BY _____
 PRESERVED YES NO TIME _____ BY _____
 PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂;
 HCL SOD. THIO.
 COOLED TO 4 C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Brian R. Michler
 TRANSFERRED TO #1
 RECEIVED BY _____ DATE _____ TIME _____
 #2
 RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES: * Not enough water to collect Semi Annual Samples



Job No: 91.2398

Formerly: NET Northeast, Inc.

SAMPLE NO: 39793

LABORATORY ANALYSIS REPORT

Date Received : 09/25/1991

Date Collected: 09/25/1991

LOCATION : MW-33

Time Collected: 10:40

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		<1.0	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L



MONITORING WELL
SAMPLE CHARACTERIZATION AND
CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 3979B

JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot

WELL NO. MW-33

LOCATION LF

WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 9-24-91

WELL DEPTH 10.5'

DEPTH TO WATER 7.37

WELL VOLUME .5g

METHOD bailed

NO. OF VOLUMES 1

TOTAL VOLUME .5g Dry

ITEM	START	FINISH
TIME		1210
PH		7
TEMP.	16°C	16°C
DEPTH	7.37'	
COLOR	Dk. Br.	Dk. Br.
APPEAR	High Turb	

SAMPLING

DATE 9-25-91

PH —

TIME 10:40

TEMP. 16°C

METHOD bailed

COLOR Dk. Brown

CONTAINER 1 vial

TURB High

SAMPLED BY BRM, JS

REDOX — | COND —

PRESERVATION

DATE 9-25-91

FILTERED YES NO TIME _____ BY _____

PRESERVED YES NO TIME _____ BY _____

PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4 C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Brian R. Mibler

TRANSFERRED TO #1 RECEIVED BY _____ DATE _____ TIME _____

#2 RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES: * Only 1 vial collected - Not enough water to collect semi-Annual samples.

SAMPLE

DATE

12 / 18 / 91



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NET Atlantic, Inc.
Syracuse Division
5854 Butternut Drive
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Tel: (315) 446-8795
Fax: (315) 449-1611

Formerly: NET Northeast, Inc.

Client: SENECA ARMY DEPOT
BUILDING 323 MAT MGT BR
ROMULUS, NY 14541

Date: 12/30/1991
Job No: 91.2724

Attention: MR. MARK PAPROCKI

Purchase Order No:
Account Number: 82680

Project: Seneca Army Landfill

Subject: Samples received on 12/19/1991, identified as PT-10, PT-11,
PT-15, PT-16, PT-17, PT-23, PT-24, PT-25, PT-26 and Trip
Blank.

Project Manager: Bindy Dain

NET Atlantic, Syracuse Division

Richard W. Balamut
Division Manager

NET warrants that any sampling and analysis conducted as part of this report are performed in accordance with the analytical industries recognized methodologies and professional standards. NET will not assume liability for any damages resulting from deficient work other than reperformance or cost of said work and will not accept any liability as a result of data interpretation by the client.



Job No: 91.2724

Formerly: NET Northeast, Inc.

SAMPLE NO: 41480

LABORATORY ANALYSIS REPORT

Date Received : 12/19/1991

Date Collected: 12/18/1991

LOCATION : PT-10

Time Collected: 10:30

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		<1.0	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L



91.2734

5854 Butternut Drive
East Syracuse, NY
13057
(315) 446-8795

MONITORING WELL SAMPLE CHARACTERIZATION AND CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 41480

JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot

WELL NO. PT-10

LOCATION LF

WELL TYPE/SIZE 2" PUC

EVACUATION

DATE 12-17-91

WELL DEPTH 46.2'

DEPTH TO WATER 7.06'

WELL VOLUME 6.26 g

METHOD bailed

NO. OF VOLUMES 2

TOTAL VOLUME 13 g Dry

ITEM	START	FINISH
TIME	<u>11:00</u>	<u>11:00</u>
pH	<u>7</u>	<u>7</u>
TEMP.	<u>11°C</u>	<u>11°C</u>
DEPTH	<u>7.06'</u>	
COLOR	<u>C1</u>	<u>C1</u>
APPEAR	<u>Low Turb</u>	

SAMPLING

DATE 12-18-91

pH 7.23

TIME 10:30

TEMP. 11°C

METHOD bailed

COLOR clear

CONTAINER 2 vials

TURB Low

SAMPLED BY BRM JS

REDOX — COND 930

PRESERVATION

DATE 12-18-91

FILTERED - YES NO TIME BY

PRESERVED YES NO TIME BY

PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂

HCL SOD THIO

COOLED TO 4°C OTHER

CUSTODY

SAMPLERS SIGNATURE Brian R. Hinkley

TRANSFERED TO #1 RECEIVED BY DATE TIME

#2 RECEIVED BY Cynthia C. Ash DATE 12/18/91 TIME

FIELD NOTES:



Job No: 91.2724

Formerly: NET Northeast, Inc.

SAMPLE NO: 41481

LABORATORY ANALYSIS REPORT

Date Received : 12/19/1991

Date Collected: 12/18/1991

LOCATION : PT-11

Time Collected: 10:40

PARAMETER	AQ	RESULTS	UNITS
Volatiles by GC/MS 624			
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		<1.0	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L



5854 Butternut Drive
 East Syracuse, NY
 13057
 (315) 446-8795

MONITORING WELL
 SAMPLE CHARACTERIZATION AND
 CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 41481 JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot WELL NO. PT-11
 LOCATION LF WELL TYPE/SIZE 2" PUC

EVACUATION

DATE 12-17-91

WELL DEPTH 19.4'
 DEPTH TO WATER ~~2.13~~ 6.06'
 WELL VOLUME 2.13g
 METHOD bailed
 NO. OF VOLUMES 1
 TOTAL VOLUME 2.5g Dry

ITEM	START	FINISH
TIME		11:20
PH	7	7
TEMP.	7°C	7°C
DEPTH	6.06'	
COLOR	Lt. Brown	Lt. Br.
APPEAR	med Turb	

SAMPLING

DATE 12-18-91 PH 7.40

TIME 10:40 TEMP. 7°C
 METHOD bailed COLOR Lt Brown
 CONTAINER 2 vials TURB Med
 SAMPLED BY BRM JS REDOX — COND 1110

PRESERVATION

DATE 12-18-91

FILTERED YES NO TIME _____ BY _____
 PRESERVED YES NO TIME _____ BY _____
 PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO. OTHER _____
 COOLED TO 4°C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Brian R. Michler
 TRANSFERED TO #1
 RECEIVED BY _____ DATE _____ TIME _____
 #2
 RECEIVED BY Cynthia C. Ash DATE 12/18/91 TIME _____

FIELD NOTES:



NATIONAL
ENVIRONMENTAL
TESTING, INC.

NET Atlantic, Inc.
Syracuse Division
5854 Butternut Drive
East Syracuse, NY 13057
Tel: (315) 446-8795
Fax: (315) 449-1611

Job No: 91.2724

Formerly: NET Northeast, Inc.

SAMPLE NO: 41482

LABORATORY ANALYSIS REPORT

Date Received : 12/19/1991

Date Collected: 12/18/1991

LOCATION : PT-15

Time Collected: 11:00

PARAMETER	AQ	RESULTS	UNITS
Volatiles by GC/MS 624			
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		<1.0	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L



MONITORING WELL SAMPLE CHARACTERIZATION AND CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 41482 JOB NO. 82680

SOURCE
CLIENT Seneca Army Depot WELL NO. PT-15
LOCATION LF WELL TYPE/SIZE 2" PVC

EVACUATION		DATE	ITEM	START	FINISH
WELL DEPTH	<u>19.5'</u>	<u>12-17-91</u>	TIME		<u>12:10</u>
DEPTH TO WATER	<u>8.48'</u>		PH	<u>7</u>	<u>7</u>
WELL VOLUME	<u>1.76 g</u>		TEMP.	<u>8°C</u>	<u>8°C</u>
METHOD	<u>bailed</u>		DEPTH	<u>8.48'</u>	
NO. OF VOLUMES	<u>1</u>		COLOR	<u>Lt. Br.</u>	<u>Lt. Br.</u>
TOTAL VOLUME	<u>2 g Dry</u>		APPEAR	<u>High Turb</u>	

SAMPLING DATE 12-18-91 PH 7.58

TIME 11:00 TEMP. 8°C
 METHOD bailed COLOR Lt. Brown
 CONTAINER 2 vials TURB High
 SAMPLED BY BRM JS REDOX — COND 600

PRESERVATION DATE 12-18-91

FILTERED - YES NO TIME _____ BY _____
 PRESERVED YES NO TIME _____ BY _____
 PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO. OTHER _____
 COOLED TO 4°C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Brian R. Thurston
 TRANSFERRED TO #1 _____
 RECEIVED BY #2 Christina C. Ash DATE 12/18/91 TIME _____
 RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES: _____



Job No: 91.2724

Formerly: NET Northeast, Inc.

SAMPLE NO: 41483

LABORATORY ANALYSIS REPORT

Date Received : 12/19/1991

Date Collected: 12/18/1991

LOCATION : PT-16

Time Collected: 10:50

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		<1.0	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L



MONITORING WELL SAMPLE CHARACTERIZATION AND CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 4148B

JOB NO. 42680

SOURCE

CLIENT Seneca Army Depot

WELL NO. PT-16

LOCATION LF

WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 12-17-91

WELL DEPTH 11.5'

DEPTH TO WATER 4.21'

WELL VOLUME 1.17g

METHOD bailed

NO. OF VOLUMES 3

TOTAL VOLUME 3.5g

ITEM	START	FINISH
TIME		11:40
pH	7	7
TEMP.	7°C	7°C
DEPTH	4.21'	
COLOR	Lt. Br.	Lt. Br.
APPEAR	High	

SAMPLING

DATE 12-18-91

pH 7.36

TIME 10:50

TEMP. 7°C

METHOD bailed

COLOR Lt. Brown

CONTAINER 2 vials

TURB High

SAMPLED BY BRM, JS

REDOX: --- | COND 560

PRESERVATION

DATE 12-18-91

FILTERED YES NO TIME _____ BY _____

PRESERVED YES NO TIME _____ BY _____

PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO. OTHER _____
 COOLED TO 4°C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Brian R. Wilson

TRANSFERED TO #1

RECEIVED BY [Signature] DATE _____ TIME _____

#2 RECEIVED BY Cynthia C. Cook DATE 12/18/91 TIME _____

FIELD NOTES:



NATIONAL
ENVIRONMENTAL
TESTING, INC.

NET Atlantic, Inc.
Syracuse Division
5854 Butternut Drive
East Syracuse, NY 13057
Tel: (315) 446-8795
Fax: (315) 449-1611

Job No: 91.2724

Formerly: NET Northeast, Inc.

SAMPLE NO: 41484

LABORATORY ANALYSIS REPORT

Date Received : 12/19/1991

Date Collected: 12/18/1991

LOCATION : PT-17

Time Collected: 12:40

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		75.1	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L



5854 Butternut Drive
 East Syracuse, NY
 13057
 (315) 446-8795

MONITORING WELL
 SAMPLE CHARACTERIZATION AND
 CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 41484

JOB NO. _____

SOURCE

CLIENT Seneca Army Depot

WELL NO. PT-17

LOCATION LF

WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 12-17-91

WELL DEPTH 11.5'
 DEPTH TO WATER 5.28'
 WELL VOLUME .99g.
 METHOD bailed
 NO. OF VOLUMES 3
 TOTAL VOLUME 3g

ITEM	START	FINISH
TIME		14:45
PH	7	7
TEMP.	8°C	8°C
DEPTH	5.28'	
COLOR	Lt. Br.	Lt. Br.
APPEAR	Med Turb	

SAMPLING

DATE 12-18-91

PH 7.26

TIME 12:40
 METHOD bailed
 CONTAINER 2 vials
 SAMPLED BY BAM, JS

TEMP. 8°C
 COLOR lt. Brown
 TURB Med
 REDOX. — | COND 800

PRESERVATION

DATE 12-18-91

FILTERED - YES _____ NO TIME _____ BY _____

PRESERVED YES NO _____ TIME _____ BY _____

PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL *SOD. THIO. OTHER _____
 COOLED TO 4°C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Roman R. Hinder
 TRANSFERRED TO #1 _____

RECEIVED BY _____ DATE _____ TIME _____

#2
 RECEIVED BY Lynthia Clark DATE 12/18/91 TIME _____

FIELD NOTES:



NATIONAL ENVIRONMENTAL TESTING, INC.

NET Atlantic, Inc.
Syracuse Division
5854 Butternut Drive
East Syracuse, NY 13057
Tel: (315) 446-8795
Fax: (315) 449-1611

Job No: 91.2724

Formerly: NET Northeast, Inc.

SAMPLE NO: 41485

LABORATORY ANALYSIS REPORT

Date Received : 12/19/1991

Date Collected: 12/18/1991

LOCATION : PT-23

Time Collected: 11:45

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		7.9	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		<1.0	ug/L
Trichlorofluoromethane		3.0	ug/L
Vinyl Chloride		<1.0	ug/L



MONITORING WELL
SAMPLE CHARACTERIZATION AND
CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 41485

JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot

WELL NO. PT-23

LOCATION LF

WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 12-17-91

WELL DEPTH 12'

DEPTH TO WATER 6.47'

WELL VOLUME .89

METHOD bailed

NO. OF VOLUMES 1

TOTAL VOLUME 1 g Dry

ITEM	START	FINISH
TIME		13:25
PH	7	7
TEMP.	9°C	9°C
DEPTH	6.47	
COLOR	Lt. Br.	Lt. Br.
APPEAR	Med Turb.	

SAMPLING

DATE 12-18-91

PH 7.38

TIME 11:45

TEMP. 9°C

METHOD bailed

COLOR Lt. Brown

CONTAINER 2 vials

TURB med

SAMPLED BY BRM, JS

REDOX — COND 670

PRESERVATION

DATE 12-18-91

FILTERED YES NO TIME _____ BY _____

PRESERVED YES NO TIME _____ BY _____

PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD THIO. OTHER _____
 COOLED TO 4°C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Bruce Anderson

TRANSFERED TO #1

RECEIVED BY [Signature] DATE 12/18/91 TIME _____

#2

RECEIVED BY [Signature] DATE 12/18/91 TIME _____

FIELD NOTES:



Job No: 91.2724

Formerly: NET Northeast, Inc.

SAMPLE NO: 41486

LABORATORY ANALYSIS REPORT

Date Received : 12/19/1991

Date Collected: 12/18/1991

LOCATION : PT-24

Time Collected: 12:15

PARAMETER	AQ	RESULTS	UNITS
Volatiles by GC/MS 624			
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		126.	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		2.8	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L



5854 Butternut Drive
 East Syracuse, NY
 13057
 (315) 446-8795

MONITORING WELL
 SAMPLE CHARACTERIZATION AND
 CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 41486

JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot

WELL NO. PT-24

LOCATION LF

WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 12-17-91

WELL DEPTH 11.8'

DEPTH TO WATER 4.98

WELL VOLUME 1.09

METHOD bailed

NO. OF VOLUMES 3

TOTAL VOLUME 3.5g

ITEM	START	FINISH
TIME		14:10
pH	7	7
TEMP.	8°C	8°C
DEPTH	4.98'	
COLOR	Dk. Br	Dk. Br.
APPEAR	High	

SAMPLING

DATE 12-18-91

pH 7.28

TIME 12:15

TEMP. 8°C

METHOD bailed

COLOR Dk. Brown

CONTAINER 2 vials

TURB High

SAMPLED BY BRM JS

REDOX — | COND 740

PRESERVATION

DATE 12-18-91

FILTERED YES NO TIME _____ BY _____

PRESERVED YES NO TIME _____ BY _____

PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₇)₂
 HCL SOD-THIO.
 COOLED TO 4°C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Bruce R. Miller
 TRANSFERED TO #1 _____

RECEIVED BY _____ DATE _____ TIME _____

#2 RECEIVED BY Cynthia C. Ash DATE 12/18/91 TIME _____

FIELD NOTES:



NATIONAL ENVIRONMENTAL TESTING, INC.

NET Atlantic, Inc.
Syracuse Division
5854 Butternut Drive
East Syracuse, NY 13057
Tel: (315) 446-8795
Fax: (315) 449-1611

Formerly: NET Northeast, Inc.

Job No: 91.2724

SAMPLE NO: 41487

LABORATORY ANALYSIS REPORT

Date Received : 12/19/1991

Date Collected: 12/18/1991

LOCATION : PT-25

Time Collected: 11:25

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		1.3	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		<1.0	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L



MONITORING WELL
SAMPLE CHARACTERIZATION AND
CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 41487 JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot WELL NO. PT-25
LOCATION LF WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 12-17-91

ITEM	START	FINISH
------	-------	--------

WELL DEPTH 12'
DEPTH TO WATER 6.96'
WELL VOLUME 80g
METHOD bailed
NO. OF VOLUMES 3
TOTAL VOLUME 2.5g

TIME		<u>12:55</u>
PH	<u>8.7</u>	<u>7</u>
TEMP.	<u>8°C</u>	<u>8°C</u>
DEPTH	<u>6.96'</u>	
COLOR	<u>Dk. Br.</u>	<u>Dk. Br.</u>
APPEAR	<u>High Turb</u>	

SAMPLING

DATE 12-18-91 PH 7.35

TIME 11:25 TEMP. 8°C
METHOD bailed COLOR Dk. Brown
CONTAINER 2 nab TURB High
SAMPLED BY ARM JS REDOX ~ COND 550

PRESERVATION

DATE 12-18-91

FILTERED - YES NO TIME _____ BY _____

PRESERVED YES NO TIME _____ BY _____

PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4°C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Brian R. Anderson
TRANSFERRED TO #1 _____
RECEIVED BY Amelia C. Ash DATE 12/18/91 TIME _____
#2 _____
RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES:



NATIONAL
ENVIRONMENTAL
TESTING, INC.

NET Atlantic, Inc.
Syracuse Division
5854 Butternut Drive
East Syracuse, NY 13057
Tel: (315) 446-8795
Fax: (315) 449-1611

Job No: 91.2724

Formerly: NET Northeast, Inc.

SAMPLE NO: 41488

LABORATORY ANALYSIS REPORT

Date Received : 12/19/1991

Date Collected: 12/18/1991

LOCATION : PT-26

Time Collected: 13:10

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		4.1	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		<1.0	ug/L
Trichlorofluoromethane		1.7	ug/L
Vinyl Chloride		<1.0	ug/L



MONITORING WELL
 SAMPLE CHARACTERIZATION AND
 CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 41488

JOB NO. _____

SOURCE

CLIENT Seneca Army Depot

WELL NO. PT-26

LOCATION LF

WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 12-17-91

WELL DEPTH 14'

DEPTH TO WATER 10.42'

WELL VOLUME .57g

METHOD bailed

NO. OF VOLUMES 3

TOTAL VOLUME 2g.

ITEM	START	FINISH
TIME		15:15
PH	<u>7</u>	<u>7</u>
TEMP.	<u>10°C</u>	<u>10°C</u>
DEPTH	<u>10.42'</u>	
COLOR	<u>Lt. Br.</u>	<u>Lt. Br.</u>
APPEAR	<u>High Turb</u>	

SAMPLING

DATE 12-18-91

PH 7.54

TIME 13:10

TEMP. 10°C

METHOD bailed

COLOR Lt. Brown

CONTAINER 2 vials

TURB High

SAMPLED BY BRM, JS

REDOX. — COND 810

PRESERVATION

DATE 12-18-91

FILTERED - YES NO TIME _____ BY _____

PRESERVED YES NO TIME _____ BY _____

PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO. OTHER _____
 COOLED TO 4°C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Brian R. ...
 TRANSFERED TO #1

RECEIVED BY Cynthia ... DATE 12/18/91 TIME _____

RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES:



Job No: 91.2724

Formerly: NET Northeast, Inc.

SAMPLE NO: 41489

LABORATORY ANALYSIS REPORT

Date Received : 12/19/1991

Date Collected: 12/18/1991

LOCATION : TRIP BLANK

Time Collected: 08:30

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		<1.0	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L



NATIONAL ENVIRONMENTAL TESTING, INC.

NET Atlantic, Inc.
Syracuse Division
5854 Butternut Drive
East Syracuse, NY 13057
Tel: (315) 446-2795
Fax: (315) 449-1611

Formerly NET Northeast, Inc

SAMPLE CHARACTERIZATION/CHAIN OF CUSTODY INFORMATION

CLIENT Seneca Army Depot
CLIENT CONTACT _____
P.O. # _____

CLIENT # 82690
PHONE () _____
LOG # 41489

SAMPLING:

SAMPLE ID: Trip LOCATION: _____

SAMPLE TYPE: _____ SOIL WATER _____ OIL _____ SEDIMENT _____ WIP
OTHER _____

COLLECTION METHOD: _____ 24HR COMPOSITE MANUAL GRAB _____ WIPE
_____ FLOW COMPOSITE OTHER _____

COMPOSITE:

SET: DATE _____ TIME _____ BY _____
PICKED UP: DATE _____ TIME _____ BY _____

MANUAL GRAB: DATE 12-18-91 TIME 0830 BY ARM

FLOW: _____ UNITS: _____ GPM _____ GPD _____ MGD

PRESERVATION:

DATE 12-18-91 TIME 0830 BY _____

PRESERVATIVE: _____ H₂SO₄ _____ HNO₃ _____ NaOH HCl _____ Na₂S₂O₃
 COOLED TO 4 DEGREES CELSIUS _____ TEFLON LINER
OTHER _____

CONTAINERS:

2 vials

NOTES:

CUSTODY:

COLLECTED BY: Brian R. M. De... DATE: _____

DELIVERED BY: _____ DATE: _____ TIME: _____

RECEIVED BY: William D. Ash DATE: 12/18/91 TIME: _____

LOGGED IN BY: _____ DATE: _____



NATIONAL ENVIRONMENTAL TESTING, INC.

NET Atlantic, Inc.
Syracuse Division
5854 Butternut Drive
East Syracuse, NY 13057
Tel: (315) 446-8795
Fax: (315) 449-1611

Formerly: NET Northeast, Inc.

Client: SENECA ARMY DEPOT
BUILDING 323 MAT MGT BR
ROMULUS, NY 14541

Date: 12/30/1991
Job No: 91.2725

Attention: MR. MARK PAPROCKI

Purchase Order No:
Account Number: 82680

Project: Seneca Army Landfill

Subject: Samples received on 12/19/1991, identified as MW-27 through MW-33.

Project Manager: Bindy Dain

NET Atlantic, Syracuse Division

Richard W. Balamut
Division Manager

NET warrants that any sampling and analysis conducted as part of this report are performed in accordance with the analytical industries recognized methodologies and professional standards. NET will not assume liability for any damages resulting from deficient work other than reperformance or cost of said work and will not accept any liability as a result of data interpretation by the client.



Job No: 91.2725

Formerly: NET Northeast, Inc.

SAMPLE NO: 41490

LABORATORY ANALYSIS REPORT

Date Received : 12/19/1991

Date Collected: 12/18/1991

LOCATION : MW-27

Time Collected: 11:55

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		<1.0	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L



91.2735

5854 Butternut Drive
East Syracuse, NY
13057
(315) 446-8795

MONITORING WELL SAMPLE CHARACTERIZATION AND CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 41490

JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot

WELL NO. MW-27

LOCATION LF

WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 12-17-91

WELL DEPTH 10.5'

ITEM	START	FINISH
TIME		13:45
PH	7	7
TEMP.	7°C	7°C
DEPTH	5.82	
COLOR	Dk. Br.	Dk. Br.
APPEAR	High Turb	

DEPTH TO WATER 5.82'

WELL VOLUME 75g.

METHOD bailed

NO. OF VOLUMES 1

TOTAL VOLUME 1g. Dry

SAMPLING

DATE 12-18-91 PH 7.41

TIME 11:55

TEMP. 7°C

METHOD bailed

COLOR Dk Brown

CONTAINER 2 vials

TURB High

SAMPLED BY BRM, JS

REDOX - COND 870

PRESERVATION

DATE 12-18-91

FILTERED YES NO TIME _____ BY _____

PRESERVED YES NO TIME _____ BY _____

PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂

HCL *SOD. THIO.

COOLED TO 4°C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Brian R. McPherson
TRANSFERRED TO #1

RECEIVED BY _____ DATE _____ TIME _____

#2
RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES:



Job No: 91.2725

Formerly: NET Northeast, Inc.

SAMPLE NO: 41491

LABORATORY ANALYSIS REPORT

Date Received : 12/19/1991

Date Collected: 12/18/1991

LOCATION : MW-28

Time Collected: 12:05

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		30.2	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L



MONITORING WELL SAMPLE CHARACTERIZATION AND CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 41491

JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot

WELL NO. MW-28

LOCATION LF

WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 12-17-91

WELL DEPTH 10.5'

DEPTH TO WATER 5.57'

WELL VOLUME .78g.

METHOD bailed

NO. OF VOLUMES 3

TOTAL VOLUME 2.5g.

ITEM	START	FINISH
TIME		13:55
PH	7	7
TEMP.	11°C	11°C
DEPTH	5.57'	
COLOR	Dk. Br.	Dk. Br.
APPEAR	High Turb	

SAMPLING

DATE 12-18-91

PH 7.34

TIME 12:05

TEMP. 11°C

METHOD bailed

COLOR dk Brown

CONTAINER 2 vials

TURB High

SAMPLED BY BRM, JS

REDOX. — | COND 670

PRESERVATION

DATE 12-18-91

FILTERED YES NO TIME _____ BY _____

PRESERVED YES NO TIME _____ BY _____

PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂

HCL SOD THIO

COOLED TO 4°C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Brian R. Atkinson

TRANSFERED TO #1 RECEIVED BY _____ DATE _____ TIME _____

#2 RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES:



NATIONAL
ENVIRONMENTAL
TESTING, INC.

NET Atlantic, Inc.
Syracuse Division
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Tel: (315) 446-8795
Fax: (315) 449-1611

Job No: 91.2725

Formerly: NET Northeast, Inc.

SAMPLE NO: 41492

LABORATORY ANALYSIS REPORT

Date Received : 12/19/1991

Date Collected: 12/18/1991

LOCATION : MW-29

Time Collected: 12:25

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		1.2	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L



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 East Syracuse, NY
 13057
 (315) 446-8795

MONITORING WELL
 SAMPLE CHARACTERIZATION AND
 CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 4149a JOB NO. _____

SOURCE

CLIENT Seneca Army Depot WELL NO. MW-29
 LOCATION LF WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 12-17-91

WELL DEPTH 10.5'
 DEPTH TO WATER 7.19'
 WELL VOLUME .52g.
 METHOD hailed
 NO. OF VOLUMES 2
 TOTAL VOLUME 1g. Dry

ITEM	START	FINISH
TIME		14:20
pH	7	7
TEMP.	10°C	10°C
DEPTH	7.19'	
COLOR	Lk. Br.	Lk. Br.
APPEAR	High Turb	

SAMPLING

DATE 12-18-91 pH 7.17

TIME 12:25 TEMP. 10°C
 METHOD hailed COLOR Lk. Brown
 CONTAINER 2 vials TURB High
 SAMPLED BY ARM JS REDOX — COND 860

PRESERVATION

DATE 12-18-91

FILTERED YES NO TIME _____ BY _____

PRESERVED YES NO TIME _____ BY _____

PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO. OTHER _____
 COOLED TO 4°C OTHER _____

CUSTODY

SAMPLERS SIGNATURE [Signature]
 TRANSFERRED TO #1
 RECEIVED BY _____ DATE _____ TIME _____
 #2
 RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES:



Job No: 91.2725

Formerly: NET Northeast, Inc.

SAMPLE NO: 41493

LABORATORY ANALYSIS REPORT

Date Received : 12/19/1991

Date Collected: 12/18/1991

LOCATION : MW-30

Time Collected: 12:35

PARAMETER	AQ	RESULTS	UNITS
Volatiles by GC/MS 624			
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		2.4	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L



MONITORING WELL
SAMPLE CHARACTERIZATION AND
CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 4149B

JOB NO. _____

SOURCE

CLIENT Seneca Army Depot

WELL NO. MW 30

LOCATION LF

WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 12-17-91

WELL DEPTH 10.5'

DEPTH TO WATER 7.62'

WELL VOLUME 4.6g.

METHOD bailed

NO. OF VOLUMES 3

TOTAL VOLUME 1.5g.

ITEM	START	FINISH
TIME		14:35
PH	7	7
TEMP.	10°C	10°C
DEPTH	7.62'	
COLOR	Dk. Br.	Dk. Br.
APPEAR	High Turb	

SAMPLING

DATE 12-17-91

PH 7.25

TIME 12:35

TEMP. 10°C

METHOD bailed

COLOR Dk Brown

CONTAINER 2 vials

TURB High

SAMPLED BY BRM, JS

REDOX. _____ | COND 850

PRESERVATION

DATE 12-18-91

FILTERED YES NO TIME _____ BY _____

PRESERVED YES NO TIME _____ BY _____

PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂

HCL SOD: THIO.

COOLED TO 4°C OTHER _____

CUSTODY

SAMPLERS SIGNATURE BRAND Hivite

TRANSFERED TO #1

RECEIVED BY _____ DATE _____ TIME _____

#2

RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES:



NATIONAL ENVIRONMENTAL TESTING, INC.

NET Atlantic, Inc.
Syracuse Division
5854 Butternut Drive
East Syracuse, NY 13057
Tel: (315) 446-8795
Fax: (315) 449-1611

Formerly: NET Northeast, Inc.

Job No: 91.2725

SAMPLE NO: 41494

LABORATORY ANALYSIS REPORT

Date Received : 12/19/1991

Date Collected: 12/18/1991

LOCATION : MW-31

Time Collected: 11:35

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		<1.0	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L



5854 Butternut Drive
 East Syracuse, NY
 13057
 (315) 446-8795

MONITORING WELL
 SAMPLE CHARACTERIZATION AND
 CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 41494

JOB NO. 8268(1)

SOURCE

CLIENT Seneca Army Depot

WELL NO. MW-31

LOCATION LF

WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 12-18-91

WELL DEPTH 10.5'

DEPTH TO WATER 5.82'

WELL VOLUME .75

METHOD bailed

NO. OF VOLUMES 3

TOTAL VOLUME 2g.

ITEM	START	FINISH
TIME		13:10
PH	7	7
TEMP.	10°C	10°C
DEPTH	5.82'	
COLOR	DK BR.	DK BR.
APPEAR	High Turb	

SAMPLING

DATE 12-18-91

PH 7.31

TIME 11:35

TEMP. 10°C

METHOD bailed

COLOR DK Brown

CONTAINER 2 vials

TURB High

SAMPLED BY ARMJS

REDOX. - COND 660

PRESERVATION

DATE 12-18-91

FILTERED YES NO TIME _____ BY _____

PRESERVED YES NO TIME _____ BY _____

PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4°C OTHER _____

CUSTODY

SAMPLERS SIGNATURE
 TRANSFERRED TO #1

Brian D. [Signature]

RECEIVED BY _____ DATE _____ TIME _____

#2
 RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES:



Job No: 91.2725

Formerly: NET Northeast, Inc.

SAMPLE NO: 41495

LABORATORY ANALYSIS REPORT

Date Received : 12/19/1991

Date Collected: 12/18/1991

LOCATION : MW-32

Time Collected: 11:15

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		<1.0	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L



5854 Butternut Drive
 East Syracuse, NY
 13057
 (315) 446-8795

MONITORING WELL
 SAMPLE CHARACTERIZATION AND
 CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 41495 JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot WELL NO. MW-32
 LOCATION LF WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 12-17-91

ITEM	START	FINISH
------	-------	--------

WELL DEPTH 10.5'
 DEPTH TO WATER 7.59'
 WELL VOLUME .46
 METHOD bailed
 NO. OF VOLUMES 2
 TOTAL VOLUME 1g Dry

TIME		12:40
PH	7	7
TEMP.	6°C	6°C
DEPTH	7.59'	
COLOR	Lk. Br.	Lk. Br.
APPEAR	High Turb	

SAMPLING

DATE 12-18-91 PH 7.24

TIME 11:15 TEMP. 6°C
 METHOD bailed COLOR Lk. Brown
 CONTAINER 2 vials TURB High
 SAMPLED BY BRM, JS REDOX - COND 830

PRESERVATION

DATE 12-18-91

FILTERED YES NO TIME _____ BY _____

PRESERVED YES NO TIME _____ BY _____

PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD. THIO.
 COOLED TO 4°C OTHER _____

CUSTODY

SAMPLERS SIGNATURE BRM R-H
 TRANSFERRED TO #1
 RECEIVED BY _____ DATE _____ TIME _____
 #2
 RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES:



NATIONAL ENVIRONMENTAL TESTING, INC.

NET Atlantic, Inc.
Syracuse Division
5854 Butternut Drive
East Syracuse, NY 13057
Tel: (315) 446-8795
Fax: (315) 449-1611

Job No: 91.2725

Formerly: NET Northeast, Inc.

SAMPLE NO: 41496

LABORATORY ANALYSIS REPORT

Date Received : 12/19/1991

Date Collected: 12/18/1991

LOCATION : MW-33

Time Collected: 11:10

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		<1.0	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L



5854 Butternut Drive
 East Syracuse, NY
 13057
 (315) 446-8795

MONITORING WELL
 SAMPLE CHARACTERIZATION AND
 CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 41496 JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot WELL NO. MW-33
 LOCATION LF WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 12-17-91

WELL DEPTH 10.5'
 DEPTH TO WATER 7.79'
 WELL VOLUME .43g
 METHOD bailed
 NO. OF VOLUMES 2
 TOTAL VOLUME 1g Dry

ITEM	START	FINISH
TIME		12:25
PH	7	7
TEMP.	10°C	10°C
DEPTH	7.79	
COLOR	Dk. Br.	Dk Br.
APPEAR	High Turb	

SAMPLING

DATE 12-18-91 PH 7.36

TIME 11:10 TEMP. 10°C
 METHOD bailed COLOR Dk Brown
 CONTAINER 2 vials TURB High
 SAMPLED BY RRM JS REDOX — COND 650

PRESERVATION

DATE 12-18-91

FILTERED YES NO TIME _____ BY _____

PRESERVED YES NO TIME _____ BY _____

PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD THIO. OTHER _____
 COOLED TO 4°C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Brian A. H. von
 TRANSFERED TO #1
 RECIEVED BY _____ DATE _____ TIME _____
 #2
 RECIEVED BY _____ DATE _____ TIME _____

FIELD NOTES:



NATIONAL
ENVIRONMENTAL
TESTING, INC.

NET Atlantic, Inc.
Syracuse Division
5854 Butternut Drive
East Syracuse, NY 13057
Tel: (315) 446-8795
Fax: (315) 449-1611

Formerly: NET Northeast, Inc.

Client: SENECA ARMY DEPOT
BUILDING 323 MAT MGT BR
ROMULUS, NY 14541

Date: 12/31/1991
Job No: 91.2733

Attention: MR. MARK PAPROCKI

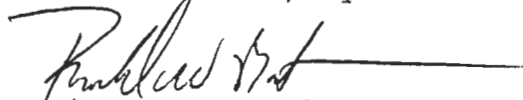
Purchase Order No:
Account Number: 82680

Project: Seneca Army Landfill

Subject: Samples received on 12/19/1991, identified as PT-12, PT-18,
PT-20, PT-21, PT-22, Barnwell, Farm House Deep, Farm House
Shallow and Trip Blank.

Project Manager: Bindy Dain

NET Atlantic, Syracuse Division



Richard W. Balamut
Division Manager

NET warrants that any sampling and analysis conducted as part of this report are performed in accordance with the analytical industries recognized methodologies and professional standards. NET will not assume liability for any damages resulting from deficient work other than reperformance or cost of said work and will not accept any liability as a result of data interpretation by the client.



NATIONAL ENVIRONMENTAL TESTING, INC.

NET Atlantic, Inc.
Syracuse Division
5854 Butternut Drive
East Syracuse, NY 13057
Tel: (315) 446-8795
Fax: (315) 449-1611

Job No: 91.2733

Formerly: NET Northeast, Inc.

SAMPLE NO: 41507

LABORATORY ANALYSIS REPORT

Date Received : 12/19/1991

Date Collected: 12/19/1991

LOCATION : PT-12

Time Collected: 11:10

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		2.7	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		170.	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		1.5	ug/L



91. 3755

5854 Butternut Drive
East Syracuse, NY
13057
(315) 446-8795

MONITORING WELL SAMPLE CHARACTERIZATION AND CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 41507 JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot WELL NO. PT-12
LOCATION LF WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 12-19-91

WELL DEPTH 12.3
DEPTH TO WATER 5.92
WELL VOLUME 1.02
METHOD Manual
NO. OF VOLUMES 3
TOTAL VOLUME 1 gal dry

ITEM	START	FINISH
TIME		1300
pH	7	7
TEMP.	10°C	10°C
DEPTH		5.92
COLOR	clear	clear
APPEAR	Low Turb	

SAMPLING

DATE 12-19-91 pH 7.01

TIME 11:10 TEMP. 10°C
METHOD PVC Bailer COLOR clear
CONTAINER 2 vials TURB Low
SAMPLED BY BRM, JS REDOX — COND 1080

PRESERVATION

DATE 12-19-91

FILTERED YES NO TIME _____ BY _____
PRESERVED YES NO TIME _____ BY _____
PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD THIO. OTHER _____
 COOLED TO 4°C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Joe Sanfilippo
TRANSFERED TO #1 _____
RECEIVED BY #1 _____ DATE 12/19/91 TIME _____
RECEIVED BY #2 Cynthia C. Bell DATE _____ TIME _____

FIELD NOTES:



NATIONAL ENVIRONMENTAL TESTING, INC.

NET Atlantic, Inc.
Syracuse Division
5854 Butternut Drive
East Syracuse, NY 13057
Tel: (315) 446-8795
Fax: (315) 449-1611

Formerly: NET Northeast, Inc.

Job No: 91.2733

SAMPLE NO: 41508

LABORATORY ANALYSIS REPORT

Date Received : 12/19/1991

Date Collected: 12/19/1991

LOCATION : PT-18

Time Collected: 11:20

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		157.	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		1.70	ug/L
trans-1,2-Dichloroethene		3.00	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		3710.	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L



5854 Butternut Drive
 East Syracuse, NY
 13057
 (315) 446-8795

MONITORING WELL
 SAMPLE CHARACTERIZATION AND
 CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 41508

JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot

WELL NO. PT-18

LOCATION LF

WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 12-19-91

WELL DEPTH 11.5

DEPTH TO WATER 6.72

WELL VOLUME .76

METHOD Manual

NO. OF VOLUMES 3

TOTAL VOLUME 1 gal dry

ITEM	START	FINISH
TIME	<u>1305</u>	
pH	<u>7</u>	<u>7</u>
TEMP.	<u>9°C</u>	<u>9°C</u>
DEPTH		<u>6.72</u>
COLOR	<u>Dk Br</u>	<u>Dk Br</u>
APPEAR	<u>High Turb</u>	

SAMPLING

DATE 12-19-91

pH 6.86

TIME 11:20

TEMP. 9°C

METHOD PVC Bailer

COLOR Dk Br

CONTAINER 2 vials

TURB High

SAMPLED BY BRM, JS

REDOX: — | COND 2100

PRESERVATION

DATE 12-19-91

FILTERED YES NO TIME BY

PRESERVED YES NO TIME BY

PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD THIO
 COOLED TO 4°C OTHER

CUSTODY

SAMPLERS SIGNATURE Joe Santolucito
 TRANSFERRED TO #1

RECEIVED BY Cynthia A. Ash DATE 12/19/91 TIME

RECEIVED BY DATE TIME

FIELD NOTES:



Job No: 91.2733

Formerly, NET Northeast, Inc.

SAMPLE NO: 41509

LABORATORY ANALYSIS REPORT

Date Received : 12/19/1991

Date Collected: 12/19/1991

LOCATION : PT-20

Time Collected: 11:00

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		34.2	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L



MONITORING WELL SAMPLE CHARACTERIZATION AND CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 41509

JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot

WELL NO. PT-20

LOCATION LF

WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 12-19-91

WELL DEPTH 11.5

DEPTH TO WATER 8.51

WELL VOLUME .48

METHOD Manual

NO. OF VOLUMES 3

TOTAL VOLUME 1 gal dry

ITEM	START	FINISH
TIME		<u>12:55</u>
pH	<u>7</u>	<u>7</u>
TEMP.	<u>10°C</u>	<u>10°C</u>
DEPTH		<u>8.51</u>
COLOR	<u>Lt. Br.</u>	<u>Lt. Br.</u>
APPEAR		<u>Med Turb</u>

SAMPLING

DATE 12-19-91 pH 7.20

TIME 11:00

TEMP. 10°C

METHOD PVC Bailor

COLOR Lt. Br

CONTAINER 2 vials

TURB Med

SAMPLED BY BRM, JS

REDOX: — COND 1040

PRESERVATION

DATE 12-19-91

FILTERED YES NO TIME _____ BY _____

PRESERVED YES NO TIME _____ BY _____

PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD THIO.
 COOLED TO 4°C OTHER _____

CUSTODY

SAMPLERS SIGNATURE Joe Santilippo
TRANSFERRED TO #1

RECEIVED BY #2 Cynthia C. Ash DATE 12/19/91 TIME _____

RECEIVED BY _____ DATE _____ TIME _____

FIELD NOTES:



Job No: 91.2733

Formerly: NET Northeast, Inc.

SAMPLE NO: 41510

LABORATORY ANALYSIS REPORT

Date Received : 12/19/1991

Date Collected: 12/19/1991

LOCATION : PT-21

Time Collected: 10:50

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		2.5	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L



5854 Butternut Drive
 East Syracuse, NY
 13057
 (315) 446-8795

MONITORING WELL
 SAMPLE CHARACTERIZATION AND
 CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 41510

JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot

WELL NO. PT-21

LOCATION LF

WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 12-19-91

WELL DEPTH 19.2

DEPTH TO WATER 7.40

WELL VOLUME 1.89

METHOD Manual

NO. OF VOLUMES 3

TOTAL VOLUME 2 gal dry

ITEM	START	FINISH
TIME		12:50
pH	7	7
TEMP.	10°C	10°C
DEPTH		7.40
COLOR	Lt. Gr.	Lt. Gr
APPEAR	Med Turb	

SAMPLING

DATE 12-19-91 pH 7.24

TIME 10:50

TEMP. 10°C

METHOD PVC Bailer

COLOR Lt Gr

CONTAINER 2 vials

TURB Med

SAMPLED BY BRM, JS

REDOX. — COND 1130

PRESERVATION

DATE 12-19-91

FILTERED YES NO TIME BY

PRESERVED YES NO TIME BY

PRESERVATIVE H₂SO₄ HNO₃ NaOH H₃PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL SOD THIO.
 COOLED TO 4°C OTHER

CUSTODY

SAMPLERS SIGNATURE Joe Sanfilippo

TRANSFERRED TO #1
 RECEIVED BY Cynthia C. Ash DATE 12/19/91 TIME
 #2
 RECEIVED BY DATE TIME

FIELD NOTES:



Job No: 91.2733

Formerly: NET Northeast, Inc.

SAMPLE NO: 41511

LABORATORY ANALYSIS REPORT

Date Received : 12/19/1991

Date Collected: 12/19/1991

LOCATION : PT-22

Time Collected: 10:40

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		3.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		1.4	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		1.3	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		69.3	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L



MONITORING WELL
SAMPLE CHARACTERIZATION AND
CHAIN OF CUSTODY SHEET

LAB SAMPLE LOG NO. 41511 JOB NO. 82680

SOURCE

CLIENT Seneca Army Depot
LOCATION LF

WELL NO. PT-22
WELL TYPE/SIZE 2" PVC

EVACUATION

DATE 12-19-91

WELL DEPTH 11.5
DEPTH TO WATER 7.32
WELL VOLUME .67
METHOD Manual
NO. OF VOLUMES 3
TOTAL VOLUME 1 gal dry

ITEM	START	FINISH
TIME		12:45
pH	7	7
TEMP.	6°C	6°C
DEPTH		7.32
COLOR	clear	clear
APPEAR	Low Turb	

SAMPLING

DATE 12-19-91 pH 7.40

TIME 10:40
METHOD PVC Bailer
CONTAINER 2 vials
SAMPLED BY BRM, JS

TEMP. 6°C
COLOR clear
TURB Low
REDOX. — | COND 1420

PRESERVATION

DATE 12-19-91

FILTERED YES NO TIME BY

PRESERVED YES NO TIME BY

PRESERVATIVE H₂SO₄ HNO₃ NaOH H₂PO₄+C₂SO₄ Zn(C₂H₃O₂)₂
 HCL #SOD-THIO
 COOLED TO 4°C OTHER

CUSTODY

SAMPLERS SIGNATURE Joe Sanfilippo
TRANSFERRED TO #1

RECEIVED BY [Signature] DATE 12/19/91 TIME
#2
RECEIVED BY DATE TIME

FIELD NOTES:



NATIONAL
ENVIRONMENTAL
TESTING, INC.

NET Atlantic, Inc.
Syracuse Division
5854 Butternut Drive
East Syracuse, NY 13057
Tel: (315) 446-8795
Fax: (315) 449-1611

Formerly: NET Northeast, Inc.

Job No: 91.2733

SAMPLE NO: 41512

LABORATORY ANALYSIS REPORT

Date Received : 12/19/1991

Date Collected: 12/19/1991

LOCATION : BARN WELL

Time Collected: 12:20

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
✓ 1,1,1-Trichloroethane		6.7	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		<1.0	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L



Formerly NET Northeast Inc

SAMPLE CHARACTERIZATION/CHAIN OF CUSTODY INFORMATION

CLIENT Seneca Army Depot

CLIENT # 82680

CLIENT CONTACT _____

PHONE () _____

P.O. # _____

LOG # 41512

SAMPLING:

SAMPLE ID: Barn Well LOCATION: _____

SAMPLE TYPE: _____ SOIL WATER _____ OIL _____ SEDIMENT _____ WIPE
OTHER _____

COLLECTION METHOD: _____ 24HR COMPOSITE MANUAL GRAB _____ WIPE
_____ FLOW COMPOSITE OTHER _____

COMPOSITE:

SEP: DATE _____ TIME _____ BY _____
PICKED UP: DATE _____ TIME _____ BY _____

MANUAL GRAB: DATE 12-19-91 TIME 12:20 BY BRM, JS

FLOW: _____ UNITS: _____ GPM _____ GPD _____ MGD

PRESERVATION:

DATE 12-19-91 TIME 12:20 BY _____

PRESERVATIVE: _____ H₂SO₄ _____ HNO₃ _____ NaOH HCl _____ Na₂S₂O₅
 COOLED TO 4 DEGREES CELSIUS _____ TEFLON LINER
OTHER _____

CONTAINERS:

2 vials

NOTES:

pH-7.49, Cond-1040, Temp-8°C, Color-Clear, Turb-Low

CUSTODY:

COLLECTED BY: Joe Sanfilippo DATE: 12-19-91

DELIVERED BY: _____ DATE: _____ TIME: _____

RECEIVED BY: Cynthia C. Ash DATE: 12/19/91 TIME: _____

LOGGED IN BY: _____ DATE: _____ TIME: _____



Job No: 91.2733

Formerly: NET Northeast, Inc.

SAMPLE NO: 41513

LABORATORY ANALYSIS REPORT

Date Received : 12/19/1991

Date Collected: 12/19/1991

LOCATION : FARM HOUSE DEEP

Time Collected: 12:10

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		<1.0	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L



Formerly NET Northeast Inc

SAMPLE CHARACTERIZATION/CHAIN OF CUSTODY INFORMATION

CLIENT Seneca Army Depot

CLIENT # 82680

CLIENT CONTACT _____

PHONE () _____

P.O. # _____

LOG # 41513

SAMPLING:

SAMPLE ID: Farm House Deep LOCATION: _____

SAMPLE TYPE: _____ SOIL WATER _____ OIL _____ SEDIMENT _____ WIPE
OTHER _____

COLLECTION METHOD: _____ 24HR COMPOSITE MANUAL GRAB _____ WIPE
_____ FLOW COMPOSITE OTHER _____

COMPOSITE:

SET: DATE _____ TIME _____ BY _____
PICKED UP: DATE _____ TIME _____ BY _____

MANUAL GRAB: DATE 12-19-91 TIME 12:10 BY BRM, JS

FLOW: _____ UNITS: _____ GPM _____ GPD _____ MGD

PRESERVATION:

DATE 12-19-91 TIME 12:10 BY _____

PRESERVATIVE: _____ H₂SO₄ _____ HNO₃ _____ NaOH HCl _____ Na₂S₂O₃
 COOLED TO 4 DEGREES CELSIUS _____ TEFLON LINER
OTHER _____

CONTAINERS:

2 vials

NOTES:

pH - 5.72, Cond - 880, Temp - 9°C, Color - Clear, Turb - Low

CUSTODY:

COLLECTED BY: Joe Sanfilippo DATE: 12-19-91

DELIVERED BY: _____ DATE: _____ TIME: _____

RECEIVED BY: Cynthia C. Ash DATE: 12/10/91 TIME: _____

LOGGED IN BY: _____ DATE: _____ TIME: _____



NATIONAL ENVIRONMENTAL TESTING, INC.

NET Atlantic, Inc.
Syracuse Division
5854 Butternut Drive
East Syracuse, NY 13057
Tel: (315) 446-8795
Fax: (315) 449-1611

Job No: 91.2733

Formerly: NET Northeast, Inc.

SAMPLE NO: 41514

LABORATORY ANALYSIS REPORT

Date Received : 12/19/1991

Date Collected: 12/19/1991

LOCATION : FARM HOUSE SHALLOW

Time Collected: 12:00

PARAMETER		RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		<1.0	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L



Blank 41514

Formerly NET Northeast Inc

SAMPLE CHARACTERIZATION/CHAIN OF CUSTODY INFORMATION

CLIENT Seneca Army Depot
CLIENT CONTACT _____
P.O. # _____

CLIENT # 82680
PHONE () _____
LOG # 41514

SAMPLING:

SAMPLE ID: Farm House shallow LOCATION: _____

SAMPLE TYPE: _____ SOIL WATER _____ OIL _____ SEDIMENT _____ WIPE
OTHER _____

COLLECTION METHOD: _____ 24HR COMPOSITE MANUAL GRAB _____ WIPE
_____ FLOW COMPOSITE OTHER _____

COMPOSITE:

SET: DATE _____ TIME _____ BY _____
PICKED UP: DATE _____ TIME _____ BY _____

MANUAL GRAB: DATE 12-19-91 TIME 1200 BY BRM, JS

FLOW: _____ UNITS: _____ GPM _____ GPD _____ MGD

PRESERVATION:

DATE 12-19-91 TIME 1200 BY ARM JS

PRESERVATIVE: _____ H₂SO₄ _____ HNO₃ _____ NaOH HCl _____ Na₂S₂O₃
 COOLED TO 4 DEGREES CELSIUS _____ TEFLON LINER
OTHER _____

CONTAINERS:

2 vials

NOTES:

OH-908, Cond-215, Temp-4°C, Color-Clear Turb-Low

CUSTODY:

COLLECTED BY: Joe Sanfilippo DATE: 12-19-91
DELIVERED BY: _____ DATE: _____ TIME: _____
RECEIVED BY: Cynthia C. Ash DATE: 12/19/91 TIME: _____
LOGGED IN BY: _____ DATE: _____ TIME: _____



Job No: 91.2733

Formerly: NET Northeast, Inc.

SAMPLE NO: 41515

LABORATORY ANALYSIS REPORT

Date Received : 12/19/1991

Date Collected: 12/19/1991

LOCATION : TRIP BLANK

Time Collected:

PARAMETER	AQ	RESULTS	UNITS
Volatiles by GC/MS 624	AQ		
Benzene		<1.0	ug/L
Bromodichloromethane		<1.0	ug/L
Bromoform		<1.0	ug/L
Bromomethane		<1.0	ug/L
Carbon Tetrachloride		<1.0	ug/L
Chlorobenzene		<1.0	ug/L
Chloroethane		<1.0	ug/L
2-Chloroethylvinyl ether		<1.0	ug/L
Chloroform		<1.0	ug/L
Chloromethane		<1.0	ug/L
Dibromochloromethane		<1.0	ug/L
1,2-Dichlorobenzene		<1.0	ug/L
1,3-Dichlorobenzene		<1.0	ug/L
1,4-Dichlorobenzene		<1.0	ug/L
1,1-Dichloroethane		<1.0	ug/L
1,2-Dichloroethane		<1.0	ug/L
1,1-Dichloroethene		<1.0	ug/L
trans-1,2-Dichloroethene		<1.0	ug/L
1,2-Dichloropropane		<1.0	ug/L
cis-1,3-Dichloropropene		<1.0	ug/L
trans-1,3-Dichloropropene		<1.0	ug/L
Ethylbenzene		<1.0	ug/L
Methylene Chloride		<1.0	ug/L
1,1,2,2-Tetrachloroethane		<1.0	ug/L
Tetrachloroethene		<1.0	ug/L
Toluene		<1.0	ug/L
1,1,1-Trichloroethane		<1.0	ug/L
1,1,2-Trichloroethane		<1.0	ug/L
Trichloroethene		<1.0	ug/L
Trichlorofluoromethane		<1.0	ug/L
Vinyl Chloride		<1.0	ug/L

GROUND WATER (GW) INDEX

SAMPLE DATE

WELL'S SAMPLED & PARAMETERS

LAB

SAMPLE DATE	WELL'S SAMPLED & PARAMETERS	LAB
26-27 MARCH 91	PT-11, PT-15, PT-23, PT-24 MW-27, MW-28, MW-29, MW-30 MW-31, MW-32, MW-33 / METALS & Purgables	NET
26 JUNE 91	PT-12, 18, 20, 21, 22, OFF-POST / Purgables	NET
25 JUNE 91	MW-27, MW-28, MW-29, MW-31 MW-32, MW-33, PT-10, PT-11 PT-15, PT-16, PT-17, PT-23 PT-24, PT-25, PT-26 / Purgables	NET
25- SEPT 91	MULTIPLE ON & OFF POSTWELLS / METALS + PURGABLES + INDICATORS	NET
18 DEC 91	MULTIPLE ON & OFF POSTWELLS / Purgables	NET