EA Engineering, P.C.

932001

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24 April 2001

Mr. Michael Hinton, P.E.
Environmental Engineer II
New York State Department
of Environmental Conservation
Division of Environmental Remediation
270 Michigan Avenue
Region 9
Buffalo, New York 14203-2999

RE: First Quarter Year 2001 Monitoring Event Letter Report, Site No. 932001,
Airco Properties Inc., Witmer Road Landfill, Niagara Falls, New York
EA Project No. 12040.69

Dear Mr. Hinton:

EA Engineering, P.C. and its affiliate EA Engineering, Science, and Technology are pleased to provide three copies of the First Quarter Year 2001 Monitoring Event Letter Report. During December 2000, the post-closure monitoring and facility maintenance program was initiated at the Witmer Road Landfill located in Niagara Falls, New York. Post-closure monitoring and facility maintenance is required by New York State Solid Waste Management Facilities Regulations (6 NYCRR Part 360-2.15[k][4]) and stipulated in the Order on Consent No. B9-0470-94-12. The purpose of this monitoring event letter report is to summarize the analytical results of the first quarter Year 2001 ground-water monitoring event that was completed at this site in March 2001.

OBJECTIVES

In accordance with the Revised Final Post-Closure Monitoring and Facility Maintenance Plan (EA 2001a)[1], environmental monitoring points will be maintained and sampled during the post-closure monitoring period. This includes collection of ground-water, surface water, and leachate samples. The Revised Final Post-Closure Monitoring and Facility Maintenance Plan (EA 2001a) documents sampling locations and sampling parameters and methods, in addition to other required maintenance activities, such as landfill cap inspections. It is anticipated that within 5 years of the start of post-closure monitoring, this plan will be re-evaluated based on the data collected at the site so that the monitoring plan will be focused to address site-specific issues that may be identified.

1. EA Engineering, Science, and Technology. 2001a. Interim Remedial Measure Report Documenting Closure of the Witmer Road Landfill, Niagara Falls, New York. Appendix A – Revised Final Post-Closure Monitoring and Facility Maintenance Plan. January.

The objectives of the Post-Closure Monitoring and Facility Maintenance Program are to:

- Collect representative ground-water and surface water samples in order to monitor any potential leachate migration from the landfill, and to document the effectiveness of the recently installed landfill capping system.

- Evaluate these data to determine whether any potential impacts may be occurring that could affect human health or the environment

- Provide this information to the BOC Group and the New York State Department of Environmental Conservation (NYSDEC).

As noted in the Revised Final Post-Closure Monitoring and Facility Maintenance Plan (EA 2001a), the results of the quarterly sampling events will be summarized in a letter report detailing the findings of the environmental sampling. Monitoring event letter reports will be limited to documenting the results of each sampling round. This letter report summarizes the findings of the first post-closure monitoring event completed at this site. Beginning with calendar year 2001, an annual report will be issued that will provide an assessment of site analytical data trends, other findings, conclusions, and recommendations. No annual report for 2000 was prepared as only one round of data was collected for post-closure monitoring during 2000. Therefore, the first annual report will document findings for quarterly monitoring events during the 2001 calendar year.

BACKGROUND

The Witmer Road Landfill is part of the Vanadium Corporation of America site that is located in the Town of Niagara Falls, New York (Figure 1). The Vanadium site is approximately 150 acres. This quarterly sampling event focused on the 25-acre Airco parcel operated by the BOC Group. The site contains waste material from the operation of onsite and nearby production facilities.

An Immediate Investigative Work Assignment was conducted by NYSDEC for a portion of the 150-acre parcel in August 1997. Approximately 70 acres from the Niagara Mohawk Power Corporation and New York Power Authority (NYPA) parcel were investigated. During the investigation, NYSDEC determined that the site had been used by Vanadium Corporation of America (the owners of the site from 1924 to 1964) to dispose of wood, brick, ash, lime slag, ferrochromium silicon slag, and ferrochromium silicon dust. According to the Immediate Investigative Work Assignment, much of the surface material consists of fill, including fly ash, dust, slag, and cinder materials.

Analysis of site ground water during the Immediate Investigative Work Assignment indicated that surface water and ground-water standards were exceeded for hexavalent chromium and pH. Based on the Immediate Investigative Work Assignment and other investigations, the facility has been listed as a Class 2 Hazardous Waste Site in the New York State Registry of Inactive Hazardous Waste Sites (Site No. 932001). A Class 2 listing indicates a significant threat to public health and the environment, and requires remedial action.

Remedial measures were completed at the Witmer Road Landfill during 2000, which included completion of an impermeable cap and leachate relief system. A complete description of the history of the site, and the construction details of the landfill capping system, can be found in the Interim Remedial Measure Report (EA 2001b)[2].

MONITORING EVENT FIELD ACTIVITIES

Monitoring Well Gauging

The site monitoring wells (MW-1B through MW-8B) were gauged prior to sampling on 21-22 March 2001. The depth to water ranged from 3.15 ft at MW-6B to 12.23 ft at MW-2B. Gauging data are summarized in the table below:

Well ID	Gauging Date	Depth to Water (ft MSL)	Well Elevation (ft AMSL)	Corrected Water Elevation (ft MSL)
MW-1B	3/21/2001	9.74	617.77	608.03
MW-2B	3/21/2001	12.23	615.88	603.65
MW-3B	3/21/2001	7.04	612.22	604.18
MW-4B	3/21/2001	4.628	606.68	602.06
MW-5B	3/22/2001	3.70	605.48	601.78
MW-6B	3/22/2001	3.15	603.47	600.32
MW-7B	3/22/2001	8.77	609.48	600.71
MW-8B	3/22/2001	3.91	611.62	600.71

NOTE: MSL = Mean sea level.

Figure 2 provides the interpreted ground-water potentiometric surface contour map based on gauging data collected on 21-22 March 2001. Based on data collected from site monitoring wells that are located along the property perimeter, ground water flows from north to southeast across the site.

Ground-Water Sampling Procedures

Monitoring wells were sampled on 21-22 March 2001. The wells were purged using a peristaltic pump in accordance with *Low-Flow (Minimal Drawdown) Ground-Water Sampling Procedures* (U.S. EPA 1996)[3]. Eight ground-water, one leachate, and one surface water sample was collected from the site monitoring wells. Although low water volume yields were noted in wells MW-4B and MW-5B, sufficient water was present to allow sampling to occur. One surface water and one leachate sample were also collected. Samples were submitted to Environmental Laboratory Services of North Syracuse, New York for analysis of NYSDEC Part 360 Baseline Parameters[4].

2. EA. 2001b. Interim Remedial Measure Report Documenting Closure of the Witmer Road Landfill, Niagara Falls, New York. January.
3. U.S. Environmental Protection Agency. 1996. Low-Flow (Minimal Drawdown) Ground-Water Sampling Procedures.
4. New York State Department of Environmental Conservation. 1997. 6 NYCRR Part 360 Solid Waste Management Facilities. January.

Ground-water sampling results were compared to NYSDEC Ambient Water Quality Standards (AWQS)[5] and guidance values for GA waters. Surface water and leachate samples were compared to NYSDEC AWQS for Class D waters. If no Class D standards were applicable for a particular compound, analytical results were compared to the more stringent Class C standards. Analytical results are summarized on the table provided in Attachment A. Field Record of Well Gauging, Purging, and Sampling forms are provided in Attachment B. Laboratory chain-of-custody records are provided in Attachment C. Laboratory Form I analytical results are included in Attachment D.

ANALYTICAL RESULTS

Summary tables listing analytical results compared to applicable NYSDEC AWQS are included in Attachment A. Notable results of chemical analysis are as follows.

Volatile Organic Compounds

No volatile organic compounds were detected above NYSDEC AWQS in ground-water, surface water, or leachate samples collected during the March 2001 monitoring event.

Baseline Metals

Baseline metals sampling included analysis of total metals using unfiltered sample, and dissolved metals using filtered sample. Filtered samples were collected to assess the degree to which suspended material may increase metal concentrations and are provided for comparison purposes. Notable results included the following:

- Total chromium, hexavalent chromium, iron, magnesium, manganese, nickel, sodium, and thallium were detected in unfiltered ground-water samples at concentrations in excess of NYSDEC AWQS.

- Cadmium, chromium, magnesium, and sodium were detected in filtered (dissolved) ground-water samples at concentrations in excess of NYSDEC AWQS.

- Total (unfiltered) iron was detected in the surface water sample in excess of the NYSDEC AWQS standard.

- Total (unfiltered) chromium and hexavalent chromium, and dissolved (unfiltered) chromium were detected in excess of the NYSDEC AWQS in the leachate sample.

Water Quality Parameters

Water quality parameters, including alkalinity, ammonia (expressed as N), biological oxygen demand, chloride, chemical oxygen demand, nitrates (expressed as N), pH, phenolics, sulfate, total dissolved solids, total Kjedahl nitrogen, and total organic carbon were also analyzed. Notable results included the following:

5. New York State Department of Environmental Conservation. 1998. Division of Water Technical and Operational Guidance Series (1.1.1) Ambient Water Quality Standards and Guidance Values and Ground-Water Effluent Limitations. June.

- Phenolics were detected above NYSDEC AWQS in the sample collected from monitoring well MW-7B.

- Sulfate was detected in excess of NYSDEC AWQS in samples collected from monitoring wells MW-4B, MW-5B, MW-6B, and MW-8B.

- Water quality parameters did not exceed NYSDEC AWQS in the surface water or leachate samples.

LANDFILL INSPECTION

The landfill cap inspection was conducted on 1 March 2001. The Landfill Cap Inspection Checklist is provided as Attachment E. Notable results of the inspection are summarized below:

- Erosion was noted in the southeast corner and the western side of the cap. No exposed geotextile was noted on the ground surface.

- The following areas require regrading:
  — Drainage ditch along the west and south of the site.

- A portion of the fence was damaged (by wind) along the north side of the landfill.

If you have any questions regarding the results of this monitoring event, please do not hesitate to contact Charles McLeod at (845) 565-8100.

Sincerely,

EA ENGINEERING, P.C.

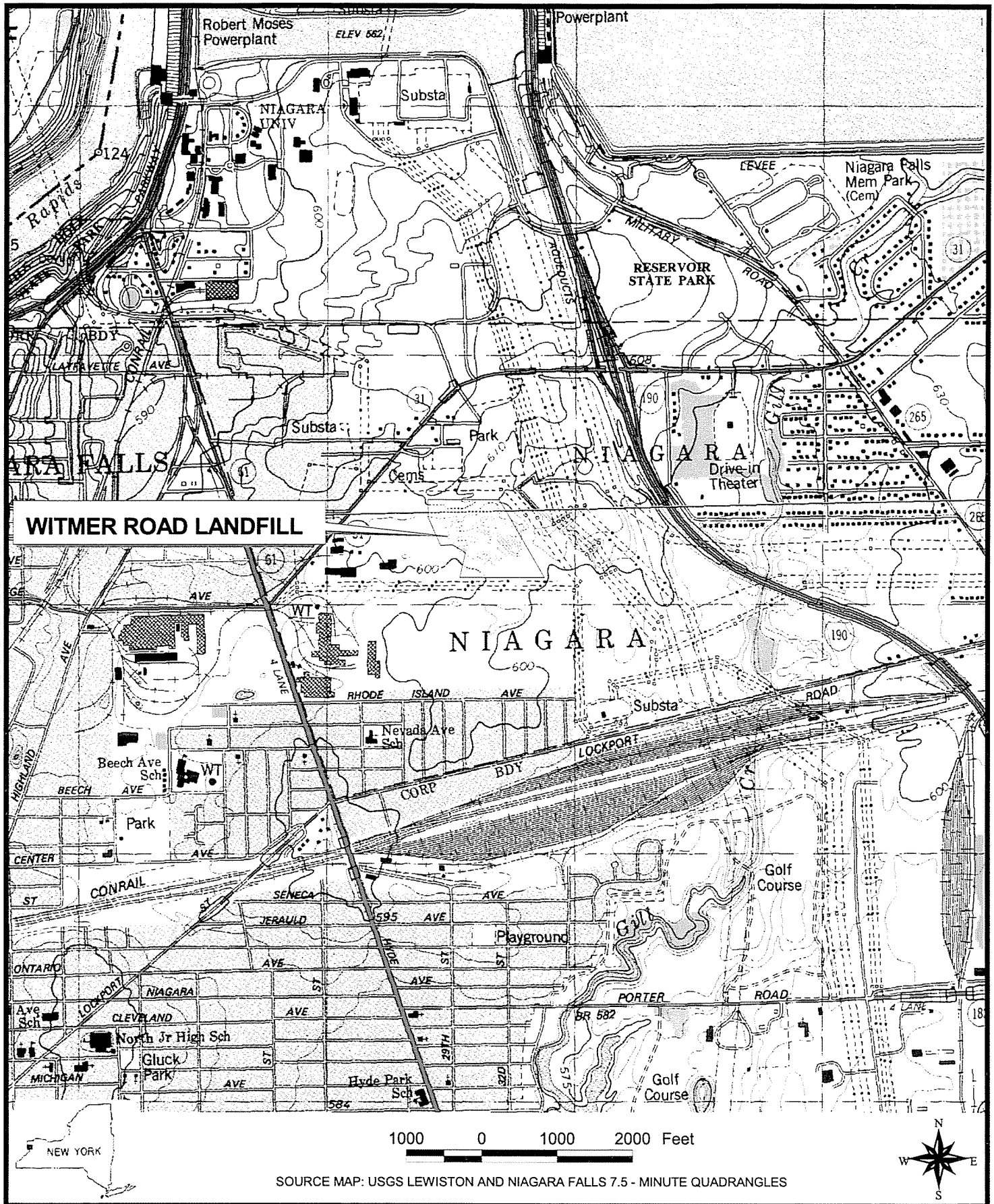
David S. Santoro, P.E., L.S.
President

EA ENGINEERING, SCIENCE,
AND TECHNOLOGY

Charles E. McLeod, Jr., P.E.
Project Manager

DSS/caw
Attachments

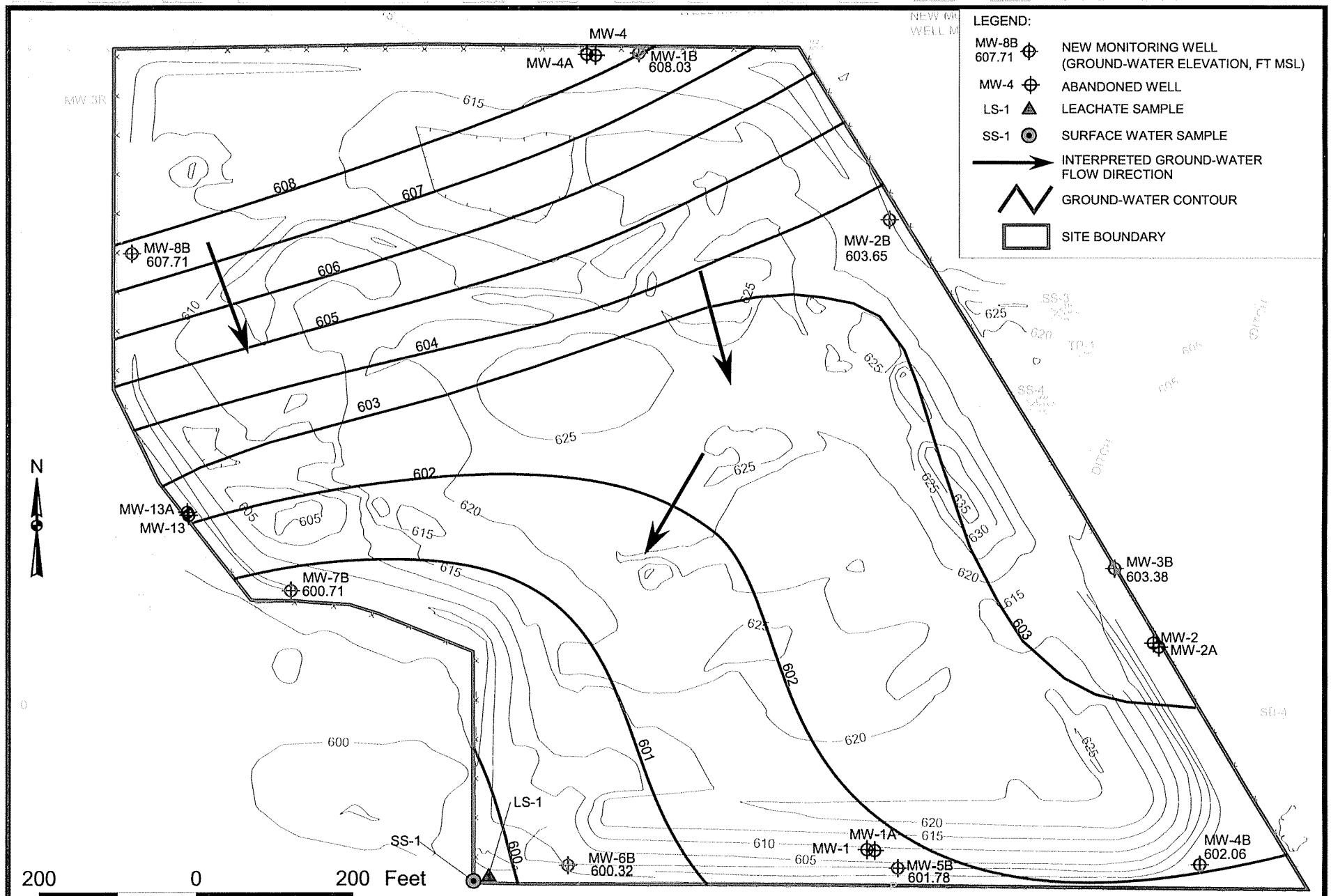
cc: M. Resh (BOC)
D. Hettrick (NYSDOH)
Town of Niagara Falls (Town Clerk)
S. Graham (EA)



SOURCE MAP: USGS LEWISTON AND NIAGARA FALLS 7.5 - MINUTE QUADRANGLES

EA ENGINEERING, SCIENCE, AND TECHNOLOGY	WITMER ROAD LANDFILL NIAGARA FALLS, NEW YORK	FIGURE 1 SITE LOCATION MAP

PROJECT MGR	DESIGNED BY	DRAWN BY	CHECKED BY	SCALE	DATE	PROJECT No	FILE No
CEM	BT	BT	CEM	AS SHOWN	20 APRIL 2001	12040.69	I:\BOC-NIAGARA -GIS\BOC.APR



EA ENGINEERING, SCIENCE, AND TECHNOLOGY	WITMER ROAD LANDFILL NIAGARA FALLS, NEW YORK	FIGURE 2 GROUND-WATER CONTOUR MAP MARCH 2001

PROJECT MGR	DESIGNED BY	DRAWN BY	CHECKED BY	SCALE	DATE	PROJECT No	FILE No
CEM	BT	BT	GMC	AS SHOWN	20 APRIL 2001	12040.69	I:\BOC-NIAGARA-GIS\BOC.APR

Attachment A

Summary of Analytical Results of Ground-Water, Surface Water, and Leachate Samples

ATTACHMENT A SUMMARY OF ANALYTICAL RESULTS OF GROUND-WATER, SURFACE WATER, AND LEACHATE SAMPLES COLLECTED IN MARCH 2001, WITMER ROAD LANDFILL, NIAGARA FALLS, NEW YORK

Ground Water

Volatile Organic Compounds by EPA Method 601-602 (µg/L)

		WRL MW1B	WRL MW2B	WRL MW3B	WRL MW4B	WRL MW5B	WRL MW6B	WRL MW6B (Dup)	WRL MW7B	WRL MW8B
Compound/Element	**AWQS**									
Total VOC	---	4.3	1	0	0	0	0	0	0	0
1,1-Dichloroethene	5	(<1U)	1	(<1U)	(<1U)	(<1U)	(<1U)	(<1U)	(<1U)	(<1U)
Trichloroethene	5	4.3	(<1U)	(<1U)	(<1U)	(<1U)	(<1U)	(<1U)	(<1U)	(<1U)

Baseline Metals by EPA Method 6010/6020 (mg/L)

Dissolved (Filtered)

		WRL MW1B	WRL MW2B	WRL MW3B	WRL MW4B	WRL MW5B	WRL MW6B	WRL MW6B (Dup)	WRL MW7B	WRL MW8B
Compound/Element	**AWQS**									
Aluminum	---	(<0.005U)	0.148	0.011	(<0.005U)	(<0.005U)	(<0.005U)	(<0.005U)	(<0.005U)	(<0.005U)
Barium	1	0.081	0.294	0.012	0.044	0.028	0.039	0.038	0.031	0.031
Boron	1	0.167	(<0.1U)	(<0.1U)	(<0.1U)	(<0.1U)	(<0.1U)	(<0.1U)	(<0.1U)	(<0.1U)
Cadmium	0.005	(<0.005U)	(<0.005U)	(<0.005U)	(<0.005U)	(<0.005U)	(<0.005U)	**0.008**	(<0.005U)	(<0.005U)
Calcium	---	134	384	28.7	68.9	105	98.7	100B*	9.9	135
Chromium	0.05	(<0.005U)	**0.309**	0.008	**0.09**	0.006	(<0.005U)	(<0.005U)	**0.279**	**0.39B***
Copper	0.2	(<0.005U)	0.018	(<0.005U)	0.014	(<0.005U)	(<0.005U)	(<0.005U)	(<0.005U)	(<0.005U)
Hardness	---	557	958	130	369	573	566	560	45.1	638
Iron	0.3	0.071	(<0.025U)	(<0.025U)	(<0.025U)	(<0.025U)	0.025B*	0.035B*	(<0.025U)	(<0.025U)
Lead	0.025	(<0.005U)	(<0.005U)	(<0.005U)	(<0.005U)	(<0.005U)	(<0.005U)	(<0.005U)	(<0.005U)	(<0.005U)
Magnesium	35*	**54.4**	(<1U)	14.2	**47.9**	**75.4**	**77.5**	**75.3B***	5	**73.1**
Manganese	0.3	**0.57**	(<0.005U)	0.009	0.114	0.024	0.082	0.085	0.01	0.067
Nickel	0.1	0.009	0.012	(<0.005U)	0.009	(<0.005U)	(<0.005U)	0.006	(<0.005U)	0.006
Potassium	---	4.2	11.7	1.6	4.1B*	1.2	2.3	2.3B*	7	2.7
Selenium	0.01	(<0.005U)	0.01	(<0.005U)	0.005	(<0.005U)	(<0.005U)	(<0.005U)	(<0.005U)	**0.233B***
Silica	---	21.88	6.73	17.8	24	23.3	20.7	13.4	16.9	16.9
Sodium	20	**107**	**40.6**	**43.3**	**105B***	**68.1B***	**67.4**	**63.1**	**55**	**106**
Thallium	0.0005*	(<0.001U)	**0.004**	**0.002**	(<0.001U)	(<0.001U)	(<0.001U)	(<0.001U)	**0.003**	(<0.001U)
Zinc	2*	0.217	0.044	(<0.005U)	0.091	0.028	0.009	0.019	(<0.005U)	0.032

Total (Unfiltered)

		WRL MW1B	WRL MW2B	WRL MW3B	WRL MW4B	WRL MW5B	WRL MW6B	WRL MW6B (Dup)	WRL MW7B	WRL MW8B
Compound/Element	**AWQS**									
Aluminum	---	9.7	0.658	1.3	0.242	0.261	0.152	6	10.3	4
Barium	1	0.148	0.292	0.017	0.042	0.029	0.036	0.072	0.093	0.057
Boron	1	0.164	(<0.1U)	(<0.1U)	(<0.1U)	(<0.1U)	(<0.1U)	(<0.1U)	(<0.1U)	(<0.1U)
Cadmium	0.005	(<0.005U)	(<0.005U)	(<0.005U)	(<0.005U)	(<0.005U)	(<0.005U)	(<0.005U)	(<0.005U)	(<0.005U)
Calcium	---	173	382	26.6	87.6	110	101	143B*	21.9	131
Chromium	0.05	**0.129**	**0.325**	0.012	**0.169**	0.018	(<0.005U)	0.043	**0.331**	**0.168B***
Chromium, Hexavalent	0.05	(<0.01U)	**0.298**	(<0.01U)	**0.137**	(<0.01U)	(<0.01U)	(<0.01U)	**0.197**	**0.194**
Copper	0.2	0.013	0.01	(<0.005U)	0.007	(<0.005U)	(<0.005U)	0.007	(<0.005U)	0.009
Cyanide	0.2	(<0.004U)	0.007	(<0.004U)	(<0.004U)	(<0.004U)	(<0.004U)	(<0.004U)	(<0.004U)	(<0.004U)
Hardness	---	737	953	119	449	596	567	728	92.9	614
Iron	0.3	**7.8**	**0.399**	**1.2**	0.289	**0.306**	0.229B*	**5.4B***	**8.5**	**3.2**
Lead	0.025	**0.032**	(<0.005U)	(<0.005U)	(<0.005U)	(<0.005U)	(<0.005U)	(<0.005U)	(<0.005U)	0.005
Magnesium	35*	**74.2**	(<1U)	12.7	**55.9**	**78.3**	**76.7**	**90.4**	9.3	**69.5**
Manganese	0.3	**0.895**	0.017	0.034	0.026	0.023	0.09	**0.373**	0.174	0.183

Ground Water

Baseline Metals by EPA Method 6010/6020 (mg/L)

		WRL MW1B	WRL MW2B	WRL MW3B	WRL MW4B	WRL MW5B	WRL MW6B	WRL MW6B (Dup)	WRL MW7B	WRL MW8B
Nickel	0.1	0.052	0.008	0.015	(<0.005U)	0.007	0.007	**0.125**	0.015	0.027
Potassium	---	8.5	13.5	1.7	2.3B*	1.1	2.3	4.9B*	10.7	6.2
Selenium	0.01	(<0.005U)	0.007	(<0.005U)	(<0.005U)	(<0.005U)	(<0.005U)	(<0.005U)	(<0.005U)	**0.112B***
Silica	---	78.1	16.4	23.5	23.2	24.4	19.2	83.9	76.3	35.4
Sodium	20	**102**	**42.3**	**42.3**	**55.3B***	**55.8B***	**68.1**	**64.8**	**58.9**	**134**
Thallium	0.0005*	(<0.001U)	**0.001**	(<0.001U)	(<0.001U)	(<0.001U)	(<0.001U)	(<0.001U)	(<0.001U)	(<0.001U)
Zinc	2*	0.559	0.037	0.018	0.025	0.029	0.01	0.028	0.027	0.078

Water Quality Parameters (mg/L)

		WRL MW1B	WRL MW2B	WRL MW3B	WRL MW4B	WRL MW5B	WRL MW6B	WRL MW6B (Dup)	WRL MW7B	WRL MW8B
Compound/Element	**AWQS**									
Alkalinity	---	386	930	114	336	455	264	307	139	372
Ammonia (expressed as N)	2	(<1U)	1.31	(<1U)	(<1U)	(<1U)	(<1U)	(<1U)	(<1U)	(<1U)
BOD	---	3	(<1U)	1	1	2	(<1U)	2.8	1	1
Chloride	250	208	39	66.2	13.9	36	60.8	58	14.2	67.2
COD	---	21.7	7.9	6.91	15.1	(<5U)	7.24	6.25	(<5U)	34.3
Color, apparent	---	25	5	5	20	5	5	10	70	40
Nitrate (expressed as N)	10	(<0.1U)	0.18	(<0.1U)	1.6	1.17	0.63	0.49	(<0.1U)	2.43
pH	---	6.05	11.52	8.11	7.3	6.86	7.07	6.96	8.64	6.99
Phenolics	0.001	(<0.002U)	(<0.002U)	(<0.002U)	(<0.002U)	(<0.002U)	(<0.002U)	(<0.002U)	**0.003**	(<0.002U)
Sulfate	250	158	13	19.6	**276**	**263**	**312**	**316**	37.7	**503**
TDS	---	934	983	260	776	893	848	852	231	1260
TKN	---	(<1U)	1.87	1.12	(<1U)	(<1U)	(<1U)	(<1U)	1.21	(<1U)
TOC	---	3.9	4	4.1	1.9	2.2	3	3	2	2

Surface Water

Volatile Organic Compounds by EPA Method 601-602 (µg/L)

Compound/Element	AWQS	WRL SS
Total VOC	---	0
1,1-Dichloroethene	---	(<1U)
Trichloroethene	40	(<1U)

Baseline Metals by EPA Method 6010/6020 (mg/L)

Total (Unfiltered)

Compound/Element	AWQS	WRL SS
Aluminum	---	27.7
Barium	---	0.17
Boron	10	(<0.1U)
Cadmium	---**	(<0.005U)
Calcium	---	93.5
Chromium	---**	0.035
Chromium, Hexavalent	0.016	(<0.01U)
Copper	---**	0.014
Cyanide	0.022	(<0.004U)
Hardness	---	329
Iron	0.3	**21.8**
Lead	---**	0.011
Magnesium	---	23.1
Manganese	---	0.267
Nickel	---**	0.019
Potassium	---	12
Selenium	0.0046	(<0.005U)
Silica	---	129
Sodium	---	9
Thallium	0.02	(<0.001U)
Zinc	---**	0.06

Water Quality Parameters (mg/L)

Compound/Element	AWQS	WRL SS
Alkalinity	---	124
Ammonia (expressed as N)	---	(<1U)
BOD	---	3
Chloride	---	11.6
COD	---	21.4
Color, apparent	---	60
Nitrate (expressed as N)	---	7.99
pH	---	7.68
Phenolics	---	(<0.002U)
Sulfate	---	142
TDS	---	439
TKN	---	2.78
TOC	---	10

Leachate

Volatile Organic Compounds by EPA Method 601-602 (µg/L)

Compound/Element	AWQS	WRL L1
Total VOC	---	0
1,1-Dichloroethene	---	(<1U)
Trichloroethene	40	(<1U)

Baseline Metals by EPA Method 6010/6020 (mg/L)

Dissolved (Filtered)

Compound/Element	AWQS	WRL L1
Aluminum	---	0.015
Barium	---	0.393
Boron	---	(<0.1U)
Cadmium	0.0888	(<0.005U)
Calcium	---	649
Chromium	0.053	**0.626**
Copper	0.1853	(<0.005U)
Hardness	---	1620
Iron	0.3	(<0.025U)
Lead	2	(<0.005U)
Magnesium	---	(<1U)
Manganese	---	(<0.005U)
Nickel	5	0.012
Potassium	---	52.3
Selenium	---	0.023
Silica	---	5.49
Sodium	---	62.8
Thallium	0.02	0.006
Zinc	1	0.005

Total (Unfiltered)

Compound/Element	AWQS	WRL L1
Aluminum	---	(<0.005U)
Barium	---	0.387
Boron	---	(<0.1U)
Cadmium	0.0888	(<0.005U)
Calcium	---	631
Chromium	0.053	**0.615**
Chromium, Hexavalent	0.016	**0.435**
Copper	0.1853	(<0.005U)
Cyanide	0.022	(<0.004U)
Hardness	---	1580
Iron	0.3	(<0.025U)
Lead	2	(<0.005U)
Magnesium	---	(<1U)
Manganese	---	(<0.005U)
Nickel	5	0.011
Potassium	---	52.8

Leachate

Baseline Metals by EPA Method 6010/6020 (mg/L)

		WRL L1
Selenium	---	0.022
Silica	---	5.63
Sodium	---	60.1
Thallium	0.02	0.002
Zinc	1	(<0.005U)

Water Quality Parameters (mg/L)

		WRL L1
Compound/Element	**AWQS**	
Alkalinity	---	1740
Ammonia (expressed as N)	---	3.92
BOD	---	(<1U)
Chloride	---	31.9
COD	---	15.5
Color, apparent	---	15
Nitrate (expressed as N)	---	(<0.1U)
pH	---	11.87
Phenolics	---	0.03
Sulfate	---	11.5
TDS	---	1510
TKN	---	4.58
TOC	---	5.9

QA/QC

Volatile Organic Compounds by EPA Method 601-602 (µg/L)

		Rinse blank	Source Water Blank	Trip Blank 1	Trip Blank 2	Trip Blank 3	Trip Blank 4
Compound/Element	**AWQS**						
Total VOC	---	0	0	0	0	0	0
1,1-Dichloroethene	---	(<1U)	(<1U)	(<1U)	(<1U)	(<1U)	(<1U)
Trichloroethene	---	(<1U)	(<1U)	(<1U)	(<1U)	(<1U)	(<1U)

Baseline Metals by EPA Method 6010/6020 (mg/L)

Total (Unfiltered)

		Rinse blank	Source Water Blank
Compound/Element	**AWQS**		
Aluminum	---	(<0.005U)	(<0.005U)
Barium	---	(<0.005U)	(<0.005U)
Boron	---	(<0.1U)	(<0.1U)
Cadmium	---	(<0.005U)	(<0.005U)
Calcium	---	(<0.5U)	(<0.5U)
Chromium	---	(<0.005U)	(<0.005U)
Chromium, Hexavalent	---	(<0.01U)	(<0.01U)
Copper	---	(<0.005U)	(<0.005U)
Cyanide	---	(<0.004U)	(<0.004U)
Hardness	---	(<5.4U)	(<5.4U)
Iron	---	(<0.025U)	(<0.025U)
Lead	---	(<0.005U)	(<0.005U)
Magnesium	---	(<1U)	(<1U)
Manganese	---	(<0.005U)	(<0.005U)
Nickel	---	(<0.005U)	(<0.005U)
Potassium	---	(<1U)	(<1U)
Selenium	---	(<0.005U)	(<0.005U)
Silica	---	12.4	6.28
Sodium	---	(<1U)	(<1U)
Thallium	---	0.004	(<0.001U)
Zinc	---	(<0.005U)	(<0.005U)

Water Quality Parameters (mg/L)

		Rinse blank	Source Water Blank
Compound/Element	**AWQS**		
Alkalinity	---	(<1U)	(<1U)
Ammonia (expressed as N)	---	(<1U)	(<1U)
BOD	---	(<1U)	(<1U)
Chloride	---	(<1U)	41.2
COD	---	(<5U)	(<5U)
Color, apparent	---	5	5
Nitrate (expressed as N)	---	(<0.1U)	(<0.1U)
pH	---	5.27	5.94
Phenolics	---	(<0.002U)	(<0.002U)
Sulfate	---	(<2U)	(<2U)
TDS	---	(<4U)	(<4U)
TKN	---	(<1U)	(<1U)
TOC	---	(<1U)	1.2

TABLE NOTES

AWQS	=	New York State Ambient Water Quality Standards and Guidance Values from Division of Water and Technical and Operational Guidance Series (1.1.1) June 1998.
*	=	Indicated guidance value.
**	=	Standard calculated based on sample hardness as per NYW AWQS.
U	=	Not detected. Sample quantitation limits shown as (<__U).
B*	=	The reported value is less than the Contract Required Detection Limit (CRDL) but greater than the Instrument Detection limit (IDL).
BOD	=	Biological Oxygen Demand.
COD	=	Chemical Oxygen Demand.
TOC	=	Total Organic Carbon.
TDS	=	Total Dissolved Solids.
TKN	=	Total Kjeldahl Nitrogen

Only those analytes detected in at least one of the samples is shown on this table.
Results shaded and in boldface indicate concentrations in excess of New York State Ambient Water Quality Standards or Guidance Values.

Analytical Methods for Water Quality Parameters

Alkalinity	=	EPA 310.1
Ammonia (expressed as Nitrogen)	=	EPA 350.2
BOD	=	SM1852
Chloride	=	EPA 325.2
COD	=	EPA 410.4
Nitrate	=	EPA 353.2
pH	=	EPA 150.1
Phenolics	=	EPA 420.2
Sulfate	=	EPA 375.3
TDS	=	EPA 160.1
TKN	=	EPA 351.3
TOC	=	SW846 9060

Attachment B

Field Record of Well Gauging, Purging, and Sampling Forms

EA Engineering, Science, and Technology

FIELD RECORD OF WELL GAUGING, PURGING, AND SAMPLING

Site Name:	WITMER ROAD LANDFILL	Project Number:	12040.69
Well ID:	MW-1B	Well Lock Status:	
Well Condition:		Weather:	

Gauge Date:	21 MAR 01	Gauge Time:	09:50
Sounding Method:		Measurement Ref:	
Stick Up/Down (ft):		Well Diameter (in.):	

Purge Date:	21 MAR 01	Purge Time:	10:18
Purge Method:	PERISTALTIC	Field Personnel:	JC/GP
Ambient Air VOCs (ppm):		Well Mouth VOCs (ppm):	

WELL VOLUME

A. Well Depth (ft):		D. Well Volume/ft (L):	
B. Depth to Water (ft):	9.74	E. Well Volume (L) (C*D):	
C. Liquid Depth (ft) (A-B)		F. Three Well Volumes (L) (E*3):	

G. Measurable LNAPL? Yes _____ /ft No _____

Parameter	Beginning	1	2	3	4	5
Time (min.)	10:18	10:22	10:26	10:30	10:34	10:38
Depth to Water (ft)			12.81	13.09	13.58	14.20
Purge Rate ~~(gpm)~~ (L/min)	—	0.25	→	→	→	→
Volume Purged (gal)						
PH	7.18	6.74	6.64	6.65	6.67	6.71
Temperature (°C)	9.6	10.0	10.1	10.7	10.8	10.9
Conductivity (Φmhos/cm)	1.73	1.72	1.71	1.71	1.72	1.72
Dissolved Oxygen (mg/L)	8.03	2.07	0.83	0.24	0.53	0.54
Turbidity (NTU)	>1000	889	237	102	67	65
Salinity (%)	0.1	0.1	0.1	0.1	0.1	0.1
eH (mV)						

Total Quantity of Water Removed (L):			
Samplers:	JC/GP	Sampling Time (Start/End):	10:50
Sampling Date:	21 MAR 01	Decontamination Fluids Used:	
Sample Type:		Sample Preservatives:	
Sample Bottle IDs:			
Sample Parameters:			

EA Engineering, Science, and Technology

FIELD RECORD OF WELL GAUGING, PURGING, AND SAMPLING (OVERFLOW PAGE)

Site Name:	WITMER RD. LANDFILL	Project Number:	12040.69	Date:	21 MAR 01
Well ID:	MW-1B	Field Personnel:	JG/GP		

Parameter	6	7	8	9	10	11
Time (min.)	10:42					
Depth to Water (ft)	14.39					
Purge Rate ~~(gpm)~~ (L/min)	0.25					
Volume Purged (gal)						
PH	6.73					
Temperature (EC)	10.6					
Conductivity (Φmhos/cm)	1.72					
Dissolved Oxygen (mg/L)	0.49					
Turbidity (NTU)	65.8					
Salinity (%)	0.1					
eH (mV)						

Parameter	12	13	14	15	16	17
Time (min.)						
Depth to Water (ft)						
Purge Rate (gpm)						
Volume Purged (gal)						
PH						
Temperature (EC)						
Conductivity (Φmhos/cm)						
Dissolved Oxygen (mg/L)						
Turbidity (NTU)						
Salinity (%)						
eH (mV)						

Comments and Observations:

EA Engineering, Science, and Technology

FIELD RECORD OF WELL GAUGING, PURGING, AND SAMPLING

Site Name:	WITMER ROAD LANDFILL	Project Number:	12040.69
Well ID:	MW-2B	Well Lock Status:	
Well Condition:		Weather:	

Gauge Date:	21 MAR 01	Gauge Time:	11:45
Sounding Method:		Measurement Ref:	
Stick Up/Down (ft):		Well Diameter (in.):	

Purge Date:	21 MAR 01	Purge Time:	11:55
Purge Method:	PERISTALTIC	Field Personnel:	JC/GP
Ambient Air VOCs (ppm):		Well Mouth VOCs (ppm):	

WELL VOLUME

A. Well Depth (ft):		D. Well Volume/ft (L):	
B. Depth to Water (ft):	12.23	E. Well Volume (L) (C*D):	
C. Liquid Depth (ft) (A-B)		F. Three Well Volumes (L) (E*3):	

G. Measurable LNAPL? Yes _____ /ft No _____

Parameter	Beginning	1	2	3	4	5
Time (min.)	11:55	11:59	12:03	12:07	12:11	
Depth to Water (ft)	—	17.98	20.06	22.28	24.41 (DRY)	
Purge Rate ~~(gpm)~~ (L/min)	—	0.25	→	→	→	
Volume Purged (gal)						
PH	11.65	11.89	11.95	12.00	12.04	
Temperature (°C)	9.4	10.0	10.0	10.0	10.4	
Conductivity (Φmhos/cm)	5.08	5.12	5.13	5.12	5.11	
Dissolved Oxygen (mg/L)	8.05	2.61	2.28	2.33	2.28	
Turbidity (NTU)	121					
Salinity (%)	0.3	0.3	0.3	0.3	0.3	
eH (mV)						

Total Quantity of Water Removed (L):			
Samplers:	JC/GP	Sampling Time (Start/End):	12:20
Sampling Date:	21 MAR 01	Decontamination Fluids Used:	
Sample Type:		Sample Preservatives:	
Sample Bottle IDs:			
Sample Parameters:			

EA Engineering, Science, and Technology

FIELD RECORD OF WELL GAUGING, PURGING, AND SAMPLING

Site Name:	WITMER ROAD LANDFILL	Project Number:	12040.69
Well ID:	MW-3B	Well Lock Status:	
Well Condition:		Weather:	

Gauge Date:	21 MAR 01	Gauge Time:	1310
Sounding Method:		Measurement Ref:	
Stick Up/Down (ft):		Well Diameter (in.):	

Purge Date:	21 MAR 01	Purge Time:	1315
Purge Method:	PERISTALTIC	Field Personnel:	JC/GP
Ambient Air VOCs (ppm):		Well Mouth VOCs (ppm):	

WELL VOLUME

A. Well Depth (ft):		D. Well Volume/ft (L):	
B. Depth to Water (ft):	7.84	E. Well Volume (L) (C*D):	
C. Liquid Depth (ft) (A-B)		F. Three Well Volumes (L) (E*3):	

G. Measurable LNAPL? Yes _____ /ft No _____

Parameter	Beginning	1	2	3	4	5
Time (min.)	1315	1319	1323	1327	1331	1335
Depth to Water (ft)	—	—	12.53	14.09	—	15.42
Purge Rate ~~(gpm)~~ (L/min)	—	0.25	→	→	→	→
Volume Purged (gal)						
PH	9.65	9.64	9.61	9.31	9.16	9.09
Temperature (°C)	8.0	7.5	7.9	8.3	8.6	8.7
Conductivity (Φmhos/cm)	0.370	0.373	0.371	0.378	0.382	0.463
Dissolved Oxygen (mg/L)	9.58	10.46	9.72	8.75	8.51	7.54
Turbidity (NTU)	529	199	66.8	52.2	47.7	60.2
Salinity (%)	0	0	0	0	0	0
eH (mV)						

Total Quantity of Water Removed (L):			
Samplers:	JC/GP	Sampling Time (Start/End):	13:45
Sampling Date:	21 MAR 01	Decontamination Fluids Used:	
Sample Type:		Sample Preservatives:	
Sample Bottle IDs:			
Sample Parameters:			

EA Engineering, Science, and Technology

FIELD RECORD OF WELL GAUGING, PURGING, AND SAMPLING (OVERFLOW PAGE)

Site Name:	WITMER RD. LANDFILL	Project Number:	12040.69	Date:	21 MAR 01
Well ID:	MW-3B	Field Personnel:	JC/GP		

Parameter	6	7	8	9	10	11
Time (min.)	13:39					
Depth to Water (ft)	15.09					
Purge Rate (~~gpm~~) (L/min)	0.25					
Volume Purged (gal)						
PH	9.08					
Temperature (EC)	8.8					
Conductivity (Φmhos/cm)	0.421					
Dissolved Oxygen (mg/L)	7.69					
Turbidity (NTU)	58.9					
Salinity (%)	0					
eH (mV)						

Parameter	12	13	14	15	16	17
Time (min.)						
Depth to Water (ft)						
Purge Rate (gpm)						
Volume Purged (gal)						
PH						
Temperature (EC)						
Conductivity (Φmhos/cm)						
Dissolved Oxygen (mg/L)						
Turbidity (NTU)						
Salinity (%)						
eH (mV)						

Comments and Observations:

EA Engineering, Science, and Technology

FIELD RECORD OF WELL GAUGING, PURGING, AND SAMPLING

Site Name:	WITMER ROAD LANDFILL	Project Number:	12040.69
Well ID:	MW-4B	Well Lock Status:	
Well Condition:		Weather:	

Gauge Date:	21 MAR 01	Gauge Time:	1455
Sounding Method:		Measurement Ref:	
Stick Up/Down (ft):		Well Diameter (in.):	

Purge Date:	21 MAR 01	Purge Time:	1505
Purge Method:	PERISTALTIC	Field Personnel:	JC/GP
Ambient Air VOCs (ppm):		Well Mouth VOCs (ppm):	

WELL VOLUME

A. Well Depth (ft):		D. Well Volume/ft (L):	
B. Depth to Water (ft):	4.62	E. Well Volume (L) (C*D):	
C. Liquid Depth (ft) (A-B)		F. Three Well Volumes (L) (E*3):	

G. Measurable LNAPL? Yes _____ /ft No _____

Parameter	Beginning	1	2	3	4	5
Time (min.)	1505	1509	1513	1519	1521	
Depth to Water (ft)	-	9.17	11.88	13.67	13.89 (DRY)	
Purge Rate ~~(gpm)~~ (L/min)	-	0.25	→	→	→	
Volume Purged (gal)						
PH	7.67	7.62	7.57	7.48	7.44	
Temperature (°C)	7.4	7.0	8.2	7.9	8.9	
Conductivity (Φmhos/cm)	1.46	1.46	1.45	1.39	1.38	
Dissolved Oxygen (mg/L)	5.82	3.10	2.69	1.48	0.01	
Turbidity (NTU)	59.0	58.9	75.4	100.0	83.7	
Salinity (%)	0.1	0.1	0.1	0.1	0.1	
eH (mV)						

Total Quantity of Water Removed (L):			
Samplers:	21 MAR 01	Sampling Time (Start/End):	16:25
Sampling Date:	JC/GP	Decontamination Fluids Used:	
Sample Type:		Sample Preservatives:	
Sample Bottle IDs:			
Sample Parameters:			

EA Engineering, Science, and Technology

FIELD RECORD OF WELL GAUGING, PURGING, AND SAMPLING (OVERFLOW PAGE)

Site Name: WITMIER RD. LANDFILL Project Number: 12040.69 Date: 21 MAR 01

Well ID: MW-4B Field Personnel: JC/GP

Parameter	6	7	8	9	10	11
Time (min.)						
Depth to Water (ft)						
Purge Rate (gpm)						
Volume Purged (gal)						
PH						
Temperature (EC)						
Conductivity (Φmhos/cm)						
Dissolved Oxygen (mg/L)						
Turbidity (NTU) Salinity (%)						
eH (mV)						

Parameter	12	13	14	15	16	17
Time (min.)						
Depth to Water (ft)						
Purge Rate (gpm)						
Volume Purged (gal)						
PH						
Temperature (EC)						
Conductivity (Φmhos/cm)						
Dissolved Oxygen (mg/L)						
Turbidity (NTU) Salinity (%)						
eH (mV)						

Comments and Observations: COLLECTED SOURCE WATER BLANK @ 16:05 (WRL-SWB-0301)
COLLECTED RINSATE BLANK @ 15:45 (WRL-RB-0301)

EA Engineering, Science, and Technology

FIELD RECORD OF WELL GAUGING, PURGING, AND SAMPLING

Site Name:	WITMER ROAD LANDFILL	Project Number:	12040.69
Well ID:	MW-5B	Well Lock Status:	
Well Condition:		Weather:	

Gauge Date:	22 MAR 01	Gauge Time:	0935
Sounding Method:		Measurement Ref:	
Stick Up/Down (ft):		Well Diameter (in.):	

Purge Date:	22 MAR 01	Purge Time:	0940
Purge Method:	PERISTALTIC	Field Personnel:	JC/GP
Ambient Air VOCs (ppm):		Well Mouth VOCs (ppm):	

WELL VOLUME

A. Well Depth (ft):		D. Well Volume/ft (L):	
B. Depth to Water (ft):	3.70	E. Well Volume (L) (C*D):	
C. Liquid Depth (ft) (A-B)		F. Three Well Volumes (L) (E*3):	

G. Measurable LNAPL? Yes _____ /ft No _____

Parameter	Beginning	1	2	3	4	5
Time (min.)	0940	0944	0948	0952	0956	
Depth to Water (ft)	–	7.88	10.10	13.00	13.85 (DRY)	
Purge Rate ~~(gpm)~~ (L/min)	–	0.25	→	→	→	
Volume Purged (gal)						
PH	7.36	7.31	7.32	7.32	7.32	
Temperature (°C)	6.0	5.9	6.0	5.8	6.0	
Conductivity (Φmhos/cm)	1.99	1.98	2.01	2.00	1.98	
Dissolved Oxygen (mg/L)	5.82	2.10	1.80	1.63	1.65	
Turbidity (NTU)	223	91.3	84.4	81.8	82.0	
Salinity (%)	0.1	0.1	0.1	0.1	0.1	
eH (mV)						

Total Quantity of Water Removed (L):			
Samplers:	JC/GP	Sampling Time (Start/End):	10:30
Sampling Date:	22 MAR 01	Decontamination Fluids Used:	
Sample Type:		Sample Preservatives:	
Sample Bottle IDs:			
Sample Parameters:			

NOTE WELL RAN DRY!

EA Engineering, Science, and Technology

FIELD RECORD OF WELL GAUGING, PURGING, AND SAMPLING

Site Name:	WITMER ROAD LANDFILL	Project Number:	12040.69
Well ID:	MW-6B	Well Lock Status:	
Well Condition:		Weather:	

Gauge Date:	22 MAR 01	Gauge Time:	1055
Sounding Method:		Measurement Ref:	
Stick Up/Down (ft):		Well Diameter (in.):	

Purge Date:	22 MAR 01	Purge Time:	1100
Purge Method:	PERISTALTIC	Field Personnel:	JC/GP
Ambient Air VOCs (ppm):		Well Mouth VOCs (ppm):	

WELL VOLUME

A. Well Depth (ft):		D. Well Volume/ft (L):	
B. Depth to Water (ft):	3.15	E. Well Volume (L) (C*D):	
C. Liquid Depth (ft) (A-B)		F. Three Well Volumes (L) (E*3):	

G. Measurable LNAPL? Yes _____ /ft No _____

Parameter	Beginning	1	2	3	4	5
Time (min.)	1100	1104	1108	1112	1116	
Depth to Water (ft)						
Purge Rate ~~(gpm)~~ (L/min)	-	0.25	→	→	→	
Volume Purged (gal)						
PH	7.27	7.25	7.26	7.27	7.27	
Temperature (°C)	8.6	7.7	6.9	6.7	6.7	
Conductivity (Φmhos/cm)	1.35	1.41	1.41	1.41	1.41	
Dissolved Oxygen (mg/L)	5.06	0.01	0.01	0.01	0.01	
Turbidity (NTU)	71000	188.1	93.7	84.5	80.7	
Salinity (%)	0.1	0.1	0.1	0.1	0.1	
eH (mV)						

Total Quantity of Water Removed (L):			
Samplers:	JC/GP	Sampling Time (Start/End):	1125
Sampling Date:	22 MAR 01	Decontamination Fluids Used:	
Sample Type:		Sample Preservatives:	
Sample Bottle IDs:			
Sample Parameters:			

NOTE: DUPLICATE ALSO COLLECTED WRL-DUP-0301

EA Engineering, Science, and Technology

FIELD RECORD OF WELL GAUGING, PURGING, AND SAMPLING

Site Name:	WITMER ROAD LANDFILL	Project Number:	12040.69
Well ID:	MW-7B	Well Lock Status:	
Well Condition:		Weather:	

Gauge Date:	22 MAR 01	Gauge Time:	12:25
Sounding Method:		Measurement Ref:	
Stick Up/Down (ft):		Well Diameter (in.):	

Purge Date:	22 MAR 01	Purge Time:	12:28
Purge Method:	PERISTALTIC	Field Personnel:	
Ambient Air VOCs (ppm):		Well Mouth VOCs (ppm):	

WELL VOLUME

A. Well Depth (ft):		D. Well Volume/ft (L):	
B. Depth to Water (ft):	8.77	E. Well Volume (L) (C*D):	
C. Liquid Depth (ft) (A-B)		F. Three Well Volumes (L) (E*3):	

G. Measurable LNAPL? Yes _____ /ft No _____

Parameter	Beginning	1	2	3	4	5
Time (min.)	1228	1232	1236	1240	1244	
Depth to Water (ft)	—	13.92	16.85	18.25	19.28	
Purge Rate ~~(gpm)~~ (L/min)	—	6.25	→	→	→	
Volume Purged (gal)						
PH	8.52	8.52	8.48	8.48	8.52	
Temperature (°C)	9.4	9.4	9.2	9.3	10.1	
Conductivity (Φmhos/cm)	0.398	0.402	0.407	0.417	0.417	
Dissolved Oxygen (mg/L)	4.59	0.29	0.06	0.01	0.01	
Turbidity (NTU)	635.0	276.0	209.0	170.0	175.0	
Salinity (%)	0	0	0	0	0	
eH (mV)						

Total Quantity of Water Removed (L):			
Samplers:	JC/GP	Sampling Time (Start/End):	12:55
Sampling Date:	22 MAR 01	Decontamination Fluids Used:	
Sample Type:		Sample Preservatives:	
Sample Bottle IDs:			
Sample Parameters:			

EA Engineering, Science, and Technology

FIELD RECORD OF WELL GAUGING, PURGING, AND SAMPLING

Site Name:	WITMER ROAD LANDFILL	Project Number:	12040.69
Well ID:	MW-8B	Well Lock Status:	
Well Condition:		Weather:	

Gauge Date:	22 MAR 01	Gauge Time:	1320
Sounding Method:		Measurement Ref:	
Stick Up/Down (ft):		Well Diameter (in.):	

Purge Date:	22 MAR 01	Purge Time:	130
Purge Method:	PERISTALTIC	Field Personnel:	JC/GP
Ambient Air VOCs (ppm):		Well Mouth VOCs (ppm):	

WELL VOLUME

A. Well Depth (ft):		D. Well Volume/ft (L):	
B. Depth to Water (ft):	3.91	E. Well Volume (L) (C*D):	
C. Liquid Depth (ft) (A-B)		F. Three Well Volumes (L) (E*3):	

G. Measurable LNAPL? Yes _____ /ft No _____

Parameter	Beginning	1	2	3	4	5
Time (min.)	1330	1334	1338	1342	1346	1350
Depth to Water (ft)						
Purge Rate ~~(gpm)~~ (L/min)	—	0.25	→	→	→	→
Volume Purged (gal)						
PH	7.52	7.50	7.49	7.44	7.39	7.38
Temperature (°C)	7.6	7.4	7.7	7.8	8.0	8.0
Conductivity (Φmhos/cm)	2.28	2.32	2.32	2.31	2.26	2.26
Dissolved Oxygen (mg/L)	7.84	4.65	4.36	3.69	3.13	3.12
Turbidity (NTU)	299	123	77.3	82.1	84.9	87.3
Salinity (%)	0.1	0.1	0.1	0.1	0.1	0.1
eH (mV)						

Total Quantity of Water Removed (L):			
Samplers:	JC/GP	Sampling Time (Start/End):	14:00
Sampling Date:	22 MAR 01	Decontamination Fluids Used:	
Sample Type:		Sample Preservatives:	
Sample Bottle IDs:			
Sample Parameters:			

EA Engineering, Science, and Technology

FIELD RECORD OF WELL GAUGING, PURGING, AND SAMPLING

Site Name:	WITMER ROAD LANDFILL	Project Number:	12040.69
Well ID:	LEACHATE (WRL-LI-0301)	Well Lock Status:	
Well Condition:		Weather:	

Gauge Date:		Gauge Time:	
Sounding Method:		Measurement Ref:	
Stick Up/Down (ft):		Well Diameter (in.):	

Purge Date:		Purge Time:	
Purge Method:		Field Personnel:	
Ambient Air VOCs (ppm):		Well Mouth VOCs (ppm):	

WELL VOLUME

A. Well Depth (ft):		D. Well Volume/ft (L):	
B. Depth to Water (ft):		E. Well Volume (L) (C*D):	
C. Liquid Depth (ft) (A-B)		F. Three Well Volumes (L) (E*3):	

G. Measurable LNAPL? Yes _____ /ft No _____

Parameter	Beginning	1	2	3	4	5
Time (min.)	1655					
Depth to Water (ft)	—					
Purge Rate (gpm)	—					
Volume Purged (gal)	—					
PH	12.09					
Temperature (°C)	8.2					
Conductivity (Φmhos/cm)	8.43					
Dissolved Oxygen (mg/L)	6.53					
Turbidity (NTU)	7.5					
Salinity (%)	0.4					
eH (mV)						

Total Quantity of Water Removed (L):			
Samplers:	JC/GP	Sampling Time (Start/End):	17:00
Sampling Date:	21 MAR 01	Decontamination Fluids Used:	
Sample Type:	GRAB	Sample Preservatives:	
Sample Bottle IDs:			
Sample Parameters:			

EA Engineering, Science, and Technology

FIELD RECORD OF WELL GAUGING, PURGING, AND SAMPLING

Site Name:	WITMIER ROAD LANDFILL	Project Number:	12040.69
Well ID:	WRL-SS1-0301 (SURFACE WATER)	Well Lock Status:	
Well Condition:		Weather:	

Gauge Date:		Gauge Time:	
Sounding Method:		Measurement Ref:	
Stick Up/Down (ft):		Well Diameter (in.):	

Purge Date:		Purge Time:	
Purge Method:		Field Personnel:	
Ambient Air VOCs (ppm):		Well Mouth VOCs (ppm):	

WELL VOLUME

A. Well Depth (ft):		D. Well Volume/ft (L):	
B. Depth to Water (ft):		E. Well Volume (L) (C*D):	
C. Liquid Depth (ft) (A-B)		F. Three Well Volumes (L) (E*3):	

G. Measurable LNAPL? Yes _____ /ft No _____

Parameter	Beginning	1	2	3	4	5
Time (min.)	1740					
Depth to Water (ft)	—					
Purge Rate (gpm)	—					
Volume Purged (gal)	—					
PH	9.78					
Temperature (°C)	2.0					
Conductivity (Φmhos/cm)	0.647					
Dissolved Oxygen (mg/L)	13.73					
Turbidity (NTU)	759					
Salinity (%)	0.0					
eH (mV)						

Total Quantity of Water Removed (L):			
Samplers:	JC/GP	Sampling Time (Start/End):	1735
Sampling Date:	21MAR01	Decontamination Fluids Used:	
Sample Type:		Sample Preservatives:	
Sample Bottle IDs:			
Sample Parameters:			

Attachment C

Chain-of-Custody Records

Environmental LABORATORY SERVICES

7280 Caswell Street, Hancock Air Park North Syracuse, NY 13212
(315) 458-8033 FAX (315) 458-0249 (800) 843-8265

CHAIN OF CUSTODY RECORD and Authorization for Analysis

Name	Title
Company C.A. ENGINEERING	Dept.
Address 507 ELY RD.	Job/PO No.
City, State, Zip EAST SYRACUSE, NY 13057	

The following services may result in additional charges: Express Service

☐ Telephone Results Telephone No. 437-6200 Advance Agreement Required

☐ Fax Results Fax No. _____ ☐ 1 Week ☐ 48 Hour

ELS Number	To be completed by Sampler. Please remember to record this information on the container label.						Number of Containers	Container Type/Preservative										Analyses Required, Remarks, and/or Special Instructions
	*Date	*Time	*Comp.	*Grab	*Matrix	*Sampling Location		Plastic/No Preservatives	Plastic/HNO_3	Plastic/H_2SO_4	Plastic/NaOH+Ascorbic Acid	Plastic/NaOH+Zinc Acetate	Glass/No Preservative	Glass/Sodium Thiosulfate	Amber Glass/No Pres.	Amber Glass/H_2SO_4	Other: (specify)	
210987	3/21/01	1050		✓		WRL-MW1R-0301	1											
210988							1											
210989							1											
210990							1											
210991							1											
210992							2											
210993							2											

Containers Dispensed by:	Date 3/20/01	Time 3:05	Container(s) Received by:	Date	Time
Relinquished by:	Date 3/22/01	Time 0830	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Your signature authorizes ELS to analyze the sample(s) as indicated. Relinquished by:	Date	Time	Received at Lab by:	Date 3-22-01	Time 1:30
Sampler Signature:					

White - LABORATORY **Canary - ACCOMPANIES RESULTS** **Pink - CLIENT**

Please return completed form and all sample containers to Environmental Laboratory Services.

2217.ELS..202.9310

Environmental LABORATORY SERVICES

7280 Caswell Street, Hancock Air Park North Syracuse, NY 13212
(315) 458-8033 FAX (315) 458-0249 (800) 843-8265

CHAIN OF CUSTODY RECORD
and Authorization for Analysis

Name	Title
Company	Dept.
Address	Job/PO No.
City, State, Zip	

The following services may result in additional charges: Express Service

☐ Telephone Results Telephone No. _____ Advance Agreement Required

☐ Fax Results Fax No. _____ ☐ 1 Week ☐ 48 Hour

ELS Number	To be completed by Sampler. Please remember to record this information on the container label.						Number of Containers	Container Type/Preservative										Analyses Required, Remarks, and/or Special Instructions
	*Date	*Time	*Comp.	*Grab	*Matrix	*Sampling Location		Plastic/No Preservatives	Plastic/HNO_3	Plastic/H_2SO_4	Plastic/NaOH+Ascorbic Acid	Plastic/NaOH+Zinc Acetate	Glass/No Preservative	Glass/Sodium Thiosulfate	Amber Glass/No Pres.	Amber Glass/H_2SO_4	Other: (specify)	
210994	3/21/01	1050		✓		WRL-MW1B-0301												

Containers Dispensed by:	Date 3/21/01	Time 1305	Container(s) Received by:	Date	Time
Relinquished by:	Date 3/21/01	Time 1830	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Your signature authorizes ELS to analyze the sample(s) as indicated. Relinquished by:	Date	Time	Received at Lab by:	Date 3/22/01	Time 0915
Sampler Signature:					

White - LABORATORY **Canary - ACCOMPANIES RESULTS** **Pink - CLIENT**

Please return completed form and all sample containers to Environmental Laboratory Services.

Environmental LABORATORY SERVICES

7280 Caswell Street, Hancock Air Park North Syracuse, NY 13212
(315) 458-8033 FAX (315) 458-0249 (800) 843-8265

CHAIN OF CUSTODY RECORD and Authorization for Analysis

Name	Title
Company	Dept.
Address	Job/PO No.
City, State, Zip	

The following services may result in additional charges: Express Service

☐ Telephone Results Telephone No. _____ Advance Agreement Required

☐ Fax Results Fax No. _____ ☐ 1 Week ☐ 48 Hour

ELS Number	To be completed by Sampler. Please remember to record this information on the container label.						Number of Containers	Container Type/Preservative										Analyses Required, Remarks, and/or Special Instructions
	*Date	*Time	*Comp.	*Grab	*Matrix	*Sampling Location		Plastic/No Preservatives	Plastic/HNO_3	Plastic/H_2SO_4	Plastic/NaOH+Ascorbic Acid	Plastic/NaOH+Zinc Acetate	Glass/No Preservative	Glass/Sodium Thiosulfate	Amber Glass/No Pres.	Amber Glass/H_2SO_4	Other: (specify)	
210995	3/2/01	1220		✓		WRL-MW28-0301	1											
210996	↓	↓		↓		↓	1											
210997							1											
210998							1											
210999							1											
211000							2											
211001							2											

Containers Dispensed by:		Date 3/9/01	Time 1315	Container(s) Received by:	Date / Time
Relinquished by:		Date 3/2/01	Time 0230	Received by:	Date / Time
Relinquished by:		Date	Time	Received by:	Date / Time
Relinquished by:		Date	Time	Received by:	Date / Time
Your signature authorizes ELS to analyze the sample(s) as indicated. Relinquished by:		Date	Time	Received at Lab by:	Date 3.23.01 Time 8:30
Sampler Signature:					

White - LABORATORY **Canary - ACCOMPANIES RESULTS** **Pink - CLIENT**

Please return completed form and all sample containers to Environmental Laboratory Services.

Environmental LABORATORY SERVICES

7280 Caswell Street, Hancock Air Park North Syracuse, NY 13212
(315) 458-8033 FAX (315) 458-0249 (800) 843-8265

CHAIN OF CUSTODY RECORD
and Authorization for Analysis

Name	Title
Company	Dept.
Address	Job/PO No.
City, State, Zip	

The following services may result in additional charges: Express Service

☐ Telephone Results Telephone No. _____ Advance Agreement Required

☐ Fax Results Fax No. _____ ☐ 1 Week ☐ 48 Hour

ELS Number	To be completed by Sampler. Please remember to record this information on the container label.						Number of Containers	Container Type/Preservative										Analyses Required, Remarks, and/or Special Instructions
	*Date	*Time	*Comp.	*Grab	*Matrix	*Sampling Location		Plastic/No Preservatives	Plastic/HNO_3	Plastic/H_2SO_4	Plastic/NaOH+Ascorbic Acid	Plastic/NaOH+Zinc Acetate	Glass/No Preservative	Glass/Sodium Thiosulfate	Amber Glass/No Pres.	Amber Glass/H_2SO_4	Other: (specify)	
211002	3/2/01	1220		✓		WRL-MW28-0301	1		1									

Containers Dispensed by:	Date 3/1/01	Time 1355	Container(s) Received by:	Date	Time
Relinquished by:	Date 3/2/01	Time 1220	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Your signature authorizes ELS to analyze the sample(s) as indicated. Relinquished by:	Date	Time	Received at Lab by:	Date 3/2/01	Time 16:10
Sampler Signature:					

White - LABORATORY **Canary - ACCOMPANIES RESULTS** **Pink - CLIENT**

Please return completed form and all sample containers to Environmental Laboratory Services.

Environmental LABORATORY SERVICES

7280 Caswell Street, Hancock Air Park North Syracuse, NY 13212
(315) 458-8033 FAX (315) 458-0249 (800) 843-8265

CHAIN OF CUSTODY RECORD and Authorization for Analysis

Name	Title
Company	Dept.
Address	Job/PO No.
City, State, Zip	

The following services may result in additional charges:

☐ Telephone Results Telephone No. _____

☐ Fax Results Fax No. _____

Express Service
Advance Agreement Required
☐ 1 Week ☐ 48 Hour

ELS Number	To be completed by Sampler. Please remember to record this information on the container label.						Number of Containers	Container Type/Preservative										Analyses Required, Remarks, and/or Special Instructions
	*Date	*Time	*Comp.	*Grab	*Matrix	*Sampling Location		Plastic/No Preservatives	Plastic/HNO_3	Plastic/H_2SO_4	Plastic/NaOH+Ascorbic Acid	Plastic/NaOH+Zinc Acetate	Glass/No Preservative	Glass/Sodium Thiosulfate	Amber Glass/No Pres.	Amber Glass/H_2SO_4	Other: (specify)	
211003	3/21/01	1345		✓		INEL-MW3B-0301												
211004	↓	↓		↓		↓												
211005																		
211006																		
211007																		
211008																		
211009																		

Containers Dispensed by:		Date 3/19/01	Time 3:05	Container(s) Received by:	Date / Time
Relinquished by:		Date 3/23/01	Time 0830	Received by:	Date / Time
Relinquished by:		Date	Time	Received by:	Date / Time
Relinquished by:		Date	Time	Received by:	Date / Time
Your signature authorizes ELS to analyze the sample(s) as indicated. Relinquished by:		Date	Time	Received at Lab by:	Date 3/23/01 Time 1730
Sampler Signature:					

White - LABORATORY **Canary - ACCOMPANIES RESULTS** **Pink - CLIENT**

Please return completed form and all sample containers to Environmental Laboratory Services.

2217.ELS..202.9310

Environmental LABORATORY SERVICES

7280 Caswell Street, Hancock Air Park North Syracuse, NY 13212
(315) 458-8033 FAX (315) 458-0249 (800) 843-8265

CHAIN OF CUSTODY RECORD
and Authorization for Analysis

Name	Title
Company	Dept.
Address	Job/PO No.
City, State, Zip	

The following services may result in additional charges: Express Service

☐ Telephone Results Telephone No. _____ Advance Agreement Required

☐ Fax Results Fax No. _____ ☐ 1 Week ☐ 48 Hour

ELS Number	To be completed by Sampler. Please remember to record this information on the container label.						Number of Containers	Container Type/Preservative										Analyses Required, Remarks, and/or Special Instructions
	*Date	*Time	*Comp.	*Grab	*Matrix	*Sampling Location		Plastic/No Preservatives	Plastic/HNO_3	Plastic/H_2SO_4	Plastic/NaOH+Ascorbic Acid	Plastic/NaOH+Zinc Acetate	Glass/No Preservative	Glass/Sodium Thiosulfate	Amber Glass/No Pres.	Amber Glass/H_2SO_4	Other: (specify)	
21010	3/21/01	1345		✓		WEL-MW3B 0301												

Containers Dispensed by:		Date 3/21/01	Time 1355	Container(s) Received by:	Date	Time
Relinquished by:		Date 3/21/01	Time 1850	Received by:	Date	Time
Relinquished by:		Date	Time	Received by:	Date	Time
Relinquished by:		Date	Time	Received by:	Date	Time
Your signature authorizes ELS to analyze the sample(s) as indicated. Relinquished by:		Date	Time	Received at Lab by:	Date 3/22/01	Time 10:10
Sampler Signature:						

White - LABORATORY **Canary - ACCOMPANIES RESULTS** **Pink - CLIENT**

Please return completed form and all sample containers to Environmental Laboratory Services.

2217.ELS..202.9310

Environmental LABORATORY SERVICES

7280 Caswell Street, Hancock Air Park North Syracuse, NY 13212
(315) 458-8033 FAX (315) 458-0249 (800) 843-8265

CHAIN OF CUSTODY RECORD and Authorization for Analysis

Name	Title
Company	Dept.
Address	Job/PO No.
City, State, Zip	

The following services may result in additional charges:

- ☐ Telephone Results — Telephone No. _____
- ☐ Fax Results — Fax No. _____

Express Service — Advance Agreement Required
☐ 1 Week ☐ 48 Hour

ELS Number	To be completed by Sampler. Please remember to record this information on the container label. *Date	*Time	*Comp.	*Grab	*Matrix	*Sampling Location	Number of Containers	Container Type/Preservative: Plastic/No Preservatives	Plastic/HNO_3	Plastic/H_2SO_4	Plastic/NaOH+Ascorbic Acid	Plastic/NaOH+Zinc Acetate	Glass/No Preservative	Glass/Sodium Thiosulfate	Amber Glass/No Pres.	Amber Glass/H_2SO_4	Other: (specify)	Analyses Required, Remarks, and/or Special Instructions
211011	3/21/01	1625		✓		WELL - MW4B-08A												
211012																		
211013																		
211014																		
211015																		
211016																		
211017																		

Containers Dispensed by:	Date 3/21/01	Time 1315	Container(s) Received by:	Date	Time
Relinquished by:	Date 3/21/01	Time 2350	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Your signature authorizes ELS to analyze the sample(s) as indicated. Relinquished by:	Date	Time	Received at Lab by:	Date 3/22/01	Time 8:30
Sampler Signature:					

White - LABORATORY **Canary - ACCOMPANIES RESULTS** **Pink - CLIENT**

Please return completed form and all sample containers to Environmental Laboratory Services.

Environmental LABORATORY SERVICES

7280 Caswell Street, Hancock Air Park North Syracuse, NY 13212
(315) 458-8033 FAX (315) 458-0249 (800) 843-8265

CHAIN OF CUSTODY RECORD
and Authorization for Analysis

Name	Title
Company	Dept.
Address	Job/PO No.
City, State, Zip	

The following services may result in additional charges: Express Service

☐ Telephone Results Telephone No. _____ Advance Agreement Required

☐ Fax Results Fax No. _____ ☐ 1 Week ☐ 48 Hour

ELS Number	To be completed by Sampler. Please remember to record this information on the container label.						Number of Containers	Container Type/Preservative										Analyses Required, Remarks, and/or Special Instructions
	*Date	*Time	*Comp.	*Grab	*Matrix	*Sampling Location		Plastic/No Preservatives	Plastic/HNO_3	Plastic/H_2SO_4	Plastic/NaOH+Ascorbic Acid	Plastic/NaOH+Zinc Acetate	Glass/No Preservative	Glass/Sodium Thiosulfate	Amber Glass/No Pres.	Amber Glass/H_2SO_4	Other: (specify)	
21095	3/21/01	1625		✓		WRL-MW1B-0301												

Containers Dispensed by:	Date 3-9-01	Time 2:15	Container(s) Received by:	Date	Time
Relinquished by:	Date 3/21/01	Time 1830	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Your signature authorizes ELS to analyze the sample(s) as indicated. Relinquished by:	Date	Time	Received at Lab by:	Date 3-22-01	Time 10:10
Sampler Signature:					

White - LABORATORY **Canary - ACCOMPANIES RESULTS** **Pink - CLIENT**

Please return completed form and all sample containers to Environmental Laboratory Services.

Environmental LABORATORY SERVICES

7280 Caswell Street, Hancock Air Park North Syracuse, NY 13212
(315) 458-8033 FAX (315) 458-0249 (800) 843-8265

CHAIN OF CUSTODY RECORD and Authorization for Analysis

Name	Title
Company	Dept.
Address	Job/PO No.
City, State, Zip	

The following services may result in additional charges:

☐ Telephone Results Telephone No. _____ Express Service

☐ Fax Results Fax No. _____ ☐ 1 Week ☐ 48 Hour Advance Agreement Required

ELS Number	To be completed by Sampler. Please remember to record this information on the container label.						Number of Containers	Container Type/Preservative										Analyses Required, Remarks, and/or Special Instructions
	*Date	*Time	*Comp.	*Grab	*Matrix	*Sampling Location		Plastic/No Preservatives	Plastic/HNO_3	Plastic/H_2SO_4	Plastic/NaOH+Ascorbic Acid	Plastic/NaOH+Zinc Acetate	Glass/No Preservative	Glass/Sodium Thiosulfate	Amber Glass/No Pres.	Amber Glass/H_2SO_4	Other: (specify)	
211019	3/22/01	1030		✓		WRL-MW5B 0301	1											
211020	"	"		"		"	1											
211021	"	"		"		"	1											
211022	"	"		"		"	1											
211023	"	"		"		"	1											
211024	"	"		"		"	2											
211025	"	"		"		"	2											

Containers Dispensed by:	Date 3/9/01	Time 3:05	Container(s) Received by:	Date	Time
Relinquished by:	Date 3/22/01	Time 0830	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Your signature authorizes ELS to analyze the sample(s) as indicated. Relinquished by:	Date	Time	Received at Lab by:	Date 3.23.01	Time 5:30
Sampler Signature:					

White - LABORATORY Canary - ACCOMPANIES RESULTS Pink - CLIENT

Please return completed form and all sample containers to Environmental Laboratory Services.

Environmental LABORATORY SERVICES

7280 Caswell Street, Hancock Air Park North Syracuse, NY 13212
(315) 458-8033 FAX (315) 458-0249 (800) 843-8265

CHAIN OF CUSTODY RECORD
and Authorization for Analysis

Name	Title
Company	Dept.
Address	Job/PO No.
City, State, Zip	

The following services may result in additional charges: Express Service

☐ Telephone Results Telephone No. _____ Advance Agreement Required

☐ Fax Results Fax No. _____ ☐ 1 Week ☐ 48 Hour

To be completed by Sampler. Please remember to record this information on the container label.

ELS Number	*Date	*Time	*Comp.	*Grab	*Matrix	*Sampling Location	Number of Containers	Plastic/No Preservatives	Plastic/HNO_3	Plastic/H_2SO_4	Plastic/NaOH+Ascorbic Acid	Plastic/NaOH+Zinc Acetate	Glass/No Preservative	Glass/Sodium Thiosulfate	Amber Glass/No Pres.	Amber Glass/H_2SO_4	Other: (specify)	Analyses Required, Remarks, and/or Special Instructions
211026	3/2/01	1030		✓		WRL-MW[illegible]-0301												

Containers Dispensed by:	Date 3/5/01	Time 1305	Container(s) Received by:	Date	Time
Relinquished by:	Date 3/23/01	Time 0850	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Your signature authorizes ELS to analyze the sample(s) as indicated. Relinquished by:	Date	Time	Received at Lab by:	Date 3-23-01	Time 8:30
Sampler Signature:					

White - LABORATORY **Canary - ACCOMPANIES RESULTS** **Pink - CLIENT**

Please return completed form and all sample containers to Environmental Laboratory Services.

2217.ELS..202.9310

Environmental LABORATORY SERVICES

7280 Caswell Street, Hancock Air Park North Syracuse, NY 13212
(315) 458-8033 FAX (315) 458-0249 (800) 843-8265

CHAIN OF CUSTODY RECORD and Authorization for Analysis

Name	Title
Company	Dept.
Address	Job/PO No.
City, State, Zip	

The following services may result in additional charges:

- ☐ Telephone Results — Telephone No. _____
- ☐ Fax Results — Fax No. _____
- Express Service — Advance Agreement Required
- ☐ 1 Week ☐ 48 Hour

ELS Number	To be completed by Sampler. Please remember to record this information on the container label. *Date	*Time	*Comp.	*Grab	*Matrix	*Sampling Location	Number of Containers	Container Type/Preservative: Plastic/No Preservatives	Plastic/HNO_3	Plastic/H_2SO_4	Plastic/NaOH+Ascorbic Acid	Plastic/NaOH+Zinc Acetate	Glass/No Preservative	Glass/Sodium Thiosulfate	Amber Glass/No Pres.	Amber Glass/H_2SO_4	Other: (specify)	Analyses Required, Remarks, and/or Special Instructions
211027	3/22/01	1125		✓		WRL-MW6B-0301												
211028	"	"		"		"												
211029	"	"		"		"												
211030	"	"		"		"												
211031	"	"		"		"												
211032	"	"		"		"												
211033	"	"		"		"												

Containers Dispensed by:	Date 3/9/01	Time 3:05	Container(s) Received by:	Date	Time
Relinquished by:	Date 3/22/01	Time 0830	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Your signature authorizes ELS to analyze the sample(s) as indicated. Relinquished by:	Date	Time	Received at Lab by:	Date 3.23.01	Time 8:30
Sampler Signature:					

White - LABORATORY Canary - ACCOMPANIES RESULTS Pink - CLIENT

Please return completed form and all sample containers to Environmental Laboratory Services.

2217.ELS..202.9310

Environmental LABORATORY SERVICES

7280 Caswell Street, Hancock Air Park North Syracuse, NY 13212
(315) 458-8033 FAX (315) 458-0249 (800) 843-8265

CHAIN OF CUSTODY RECORD
and Authorization for Analysis

Name	Title
Company	Dept.
Address	Job/PO No.
City, State, Zip	

The following services may result in additional charges: Express Service

☐ Telephone Results Telephone No. _____ Advance Agreement Required

☐ Fax Results Fax No. _____ ☐ 1 Week ☐ 48 Hour

ELS Number	To be completed by Sampler. Please remember to record this information on the container label.						Number of Containers	Container Type/Preservative										Analyses Required, Remarks, and/or Special Instructions
	*Date	*Time	*Comp.	*Grab	*Matrix	*Sampling Location		Plastic/No Preservatives	Plastic/HNO_3	Plastic/H_2SO_4	Plastic/NaOH+Ascorbic Acid	Plastic/NaOH+Zinc Acetate	Glass/No Preservative	Glass/Socium Thiosulfate	Amber Glass/No Pres.	Amber Glass/H_2SO_4	Other: (specify)	
21039	3/22/01	1125		✓		WRL-MW6B-0301												

Containers Dispensed by:	Date 3/21/01	Time 3:45	Container(s) Received by:	Date	Time
Relinquished by:	Date 3/22/01	Time 0830	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Your signature authorizes ELS to analyze the sample(s) as indicated. Relinquished by:	Date	Time	Received at Lab by:	Date 3/22/01	Time 1120
Sampler Signature:					

White - LABORATORY **Canary - ACCOMPANIES RESULTS** **Pink - CLIENT**

Please return completed form and all sample containers to Environmental Laboratory Services.

2217.ELS..202.9310

Environmental LABORATORY SERVICES

7280 Caswell Street, Hancock Air Park North Syracuse, NY 13212
(315) 458-8033 FAX (315) 458-0249 (800) 843-8265

CHAIN OF CUSTODY RECORD and Authorization for Analysis

Name	Title
Company	Dept.
Address	Job/PO No.
City, State, Zip	

The following services may result in additional charges: Express Service

☐ Telephone Results Telephone No. _____ Advance Agreement Required

☐ Fax Results Fax No. _____ ☐ 1 Week ☐ 48 Hour

ELS Number	To be completed by Sampler. Please remember to record this information on the container label.						Number of Containers	Container Type/Preservative										Analyses Required, Remarks, and/or Special Instructions
	*Date	*Time	*Comp.	*Grab	*Matrix	*Sampling Location		Plastic/No Preservatives	Plastic/HNO_3	Plastic/H_2SO_4	Plastic/NaOH+Ascorbic Acid	Plastic/NaOH+Zinc Acetate	Glass/No Preservative	Glass/Sodium Thiosulfate	Amber Glass/No Pres.	Amber Glass/H_2SO_4	Other: (specify)	
211035	3/22/01	—		✓		WRL - DUP - 0301												
211036	↓	↓		↓		↓												
211037																		
211038																		
211039																		
211040																		
211041	↓	↓		↓		↓												

Containers Dispensed by:	Date 3/9/01	Time 3:05	Container(s) Received by:	Date	Time
Relinquished by:	Date 3/22/01	Time 0930	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Your signature authorizes ELS to analyze the sample(s) as indicated. Relinquished by:	Date	Time	Received at Lab by:	Date 3/23/01	Time 0930
Sampler Signature:					

White - LABORATORY **Canary - ACCOMPANIES RESULTS** **Pink - CLIENT**

Please return completed form and all sample containers to Environmental Laboratory Services.

Environmental LABORATORY SERVICES

7280 Caswell Street, Hancock Air Park North Syracuse, NY 13212
(315) 458-8033 FAX (315) 458-0249 (800) 843-8265

CHAIN OF CUSTODY RECORD
and Authorization for Analysis

Name		Title	
Company		Dept.	
Address		Job/PO No.	
City, State, Zip			

The following services may result in additional charges: Express Service

☐ Telephone Results Telephone No. _____ Advance Agreement Required

☐ Fax Results Fax No. _____ ☐ 1 Week ☐ 48 Hour

ELS Number	To be completed by Sampler. Please remember to record this information on the container label.						Number of Containers	Container Type/Preservative										Analyses Required, Remarks, and/or Special Instructions
	*Date	*Time	*Comp.	*Grab	*Matrix	*Sampling Location		Plastic/No Preservatives	Plastic/HNO_3	Plastic/H_2SO_4	Plastic/NaOH+Ascorbic Acid	Plastic/NaOH+Zinc Acetate	Glass/No Preservative	Glass/Sodium Thiosulfate	Amber Glass/No Pres.	Amber Glass/H_2SO_4	Other: (specify)	
21102	3/22/01	–		✓		WRL-DUP-0301												

Containers Dispensed by:	Date 3/21/01	Time 3:05	Container(s) Received by:	Date	Time
Relinquished by:	Date 3/22/01	Time 08:30	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Your signature authorizes ELS to analyze the sample(s) as indicated. Relinquished by:	Date	Time	Received at Lab by:	Date 3-23-01	Time 8:30
Sampler Signature:					

White - LABORATORY **Canary - ACCOMPANIES RESULTS** **Pink - CLIENT**

Please return completed form and all sample containers to Environmental Laboratory Services.

Environmental LABORATORY SERVICES

7280 Caswell Street, Hancock Air Park North Syracuse, NY 13212
(315) 458-8033 FAX (315) 458-0249 (800) 843-8265

CHAIN OF CUSTODY RECORD and Authorization for Analysis

Name	Title
Company	Dept.
Address	Job/PO No.
City, State, Zip	

The following services may result in additional charges: Express Service

☐ Telephone Results Telephone No. _____ Advance Agreement Required

☐ Fax Results Fax No. _____ ☐ 1 Week ☐ 48 Hour

ELS Number	To be completed by Sampler. Please remember to record this information on the container label.						Number of Containers	Container Type/Preservative										Analyses Required, Remarks, and/or Special Instructions
	*Date	*Time	*Comp.	*Grab	*Matrix	*Sampling Location		Plastic/No Preservatives	Plastic/HNO_3	Plastic/H_2SO_4	Plastic/NaOH+Ascorbic Acid	Plastic/NaOH+Zinc Acetate	Glass/No Preservative	Glass/Sodium Thiosulfate	Amber Glass/No Pres.	Amber Glass/H_2SO_4	Other: (specify)	
211043	3/22/01	1255		✓		WRL-MW7B-0301	1											
211044	↓	↓		↓		↓	1											
211045							1											
211046							1											
211047							1											
211048							1											
211049							2											

Containers Dispensed by:	Date 3/22/01	Time 1305	Container(s) Received by:	Date	Time
Relinquished by:	Date 3/22/01	Time 0830	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Your signature authorizes ELS to analyze the sample(s) as indicated. Relinquished by:	Date	Time	Received at Lab by:	Date 3/23/01	Time 8:30
Sampler Signature:					

White - LABORATORY **Canary - ACCOMPANIES RESULTS** **Pink - CLIENT**

Please return completed form and all sample containers to Environmental Laboratory Services.

2217.ELS..202.9310

Environmental LABORATORY SERVICES

7280 Caswell Street, Hancock Air Park North Syracuse, NY 13212
(315) 458-8033 FAX (315) 458-0249 (800) 843-8265

CHAIN OF CUSTODY RECORD
and Authorization for Analysis

Name	Title
Company	Dept.
Address	Job/PO No.
City, State, Zip	

The following services may result in additional charges: Express Service

☐ Telephone Results Telephone No. _____ Advance Agreement Required

☐ Fax Results Fax No. _____ ☐ 1 Week ☐ 48 Hour

ELS Number	To be completed by Sampler. Please remember to record this information on the container label.						Number of Containers	Container Type/Preservative										Analyses Required, Remarks, and/or Special Instructions
	*Date	*Time	*Comp.	*Grab	*Matrix	*Sampling Location		Plastic/No Preservatives	Plastic/HNO_3	Plastic/H_2SO_4	Plastic/NaOH+Ascorbic Acid	Plastic/NaOH+Zinc Acetate	Glass/No Preservative	Glass/Sodium Thiosulfate	Amber Glass/No Pres.	Amber Glass/H_2SO_4	Other: (specify)	
211050	3/22/01	1255		✓		WRL-MW7B-0301	1		1									

Containers Dispensed by:	Date 3/21/01	Time 3:05	Container(s) Received by:	Date	Time
Relinquished by:	Date 3/23/01	Time 0850	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Your signature authorizes ELS to analyze the sample(s) as indicated. Relinquished by:	Date	Time	Received at Lab by:	Date 3-23-01	Time 8:30
Sampler Signature:					

White - LABORATORY **Canary - ACCOMPANIES RESULTS** **Pink - CLIENT**

Please return completed form and all sample containers to Environmental Laboratory Services.

2217.ELS..202.9310

Environmental LABORATORY SERVICES

7280 Caswell Street, Hancock Air Park North Syracuse, NY 13212
(315) 458-8033 FAX (315) 458-0249 (800) 843-8265

CHAIN OF CUSTODY RECORD and Authorization for Analysis

Name	Title
Company	Dept.
Address	Job/PO No.
City, State, Zip	

The following services may result in additional charges: Express Service

☐ Telephone Results Telephone No. _____ Advance Agreement Required

☐ Fax Results Fax No. _____ ☐ 1 Week ☐ 48 Hour

ELS Number	To be completed by Sampler. Please remember to record this information on the container label.						Number of Containers	Container Type/Preservative										Analyses Required, Remarks, and/or Special Instructions
	*Date	*Time	*Comp.	*Grab	*Matrix	*Sampling Location		Plastic/No Preservatives	Plastic/HNO_3	Plastic/H_2SO_4	Plastic/NaOH+Ascorbic Acid	Plastic/NaOH+Zinc Acetate	Glass/No Preservative	Glass/Sodium Thiosulfate	Amber Glass/No Pres.	Amber Glass/H_2SO_4	Other: (specify)	
211051	3/22/01	1410		✓		WRL-MW08-0301	1											
211052	↓	↓		↓		↓												
211053																		
211054																		
211055																		
211056																		
211057	↓	↓		↓		↓	2											

Containers Dispensed by:	Date 3/1/01	Time 1300	Container(s) Received by:	Date	Time
Relinquished by:	Date 3/22/01	Time 0830	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Your signature authorizes ELS to analyze the sample(s) as indicated. Relinquished by:	Date	Time	Received at Lab by:	Date 3/23/01	Time 9:30
Sampler Signature:					

White - LABORATORY **Canary - ACCOMPANIES RESULTS** **Pink - CLIENT**

Please return completed form and all sample containers to Environmental Laboratory Services.

Environmental LABORATORY SERVICES

7280 Caswell Street, Hancock Air Park North Syracuse, NY 13212
(315) 458-8033 FAX (315) 458-0249 (800) 843-8265

CHAIN OF CUSTODY RECORD
and Authorization for Analysis

Name	Title
Company	Dept.
Address	Job/PO No.
City, State, Zip	

The following services may result in additional charges:

☐ Telephone Results Telephone No. _____

☐ Fax Results Fax No. _____

Express Service
Advance Agreement Required
☐ 1 Week ☐ 48 Hour

To be completed by Sampler. Please remember to record this information on the container label.

ELS Number	*Date	*Time	*Comp.	*Grab	*Matrix	*Sampling Location	Number of Containers	Container Type/Preservative: Plastic/No Preservatives	Plastic/HNO_3	Plastic/H_2SO_4	Plastic/NaOH+Ascorbic Acid	Plastic/NaOH+Zinc Acetate	Glass/No Preservative	Glass/Sodium Thiosulfate	Amber Glass/No Pres.	Amber Glass/H_2SO_4	Other: (specify)	Analyses Required, Remarks, and/or Special Instructions
210 58	3/22/01	1400		✓		WRL - MW86-0301	1		1									

Containers Dispensed by:	Date 3/9/01	Time 3:00	Container(s) Received by:	Date	Time
Relinquished by:	Date 3/23/01	Time 0930	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Your signature authorizes ELS to analyze the sample(s) as indicated. Relinquished by:	Date	Time	Received at Lab by:	Date 3/23/01	Time 9:30
Sampler Signature:					

White - LABORATORY **Canary - ACCOMPANIES RESULTS** **Pink - CLIENT**

Please return completed form and all sample containers to Environmental Laboratory Services.

2217.ELS..202.9310

Environmental LABORATORY SERVICES

7280 Caswell Street, Hancock Air Park North Syracuse, NY 13212
(315) 458-8033 FAX (315) 458-0249 (800) 843-8265

CHAIN OF CUSTODY RECORD and Authorization for Analysis

Name	Title
Company	Dept.
Address	Job/PO No.
City, State, Zip	

The following services may result in additional charges:

- ☐ Telephone Results — Telephone No. _____
- ☐ Fax Results — Fax No. _____
- Express Service — Advance Agreement Required
- ☐ 1 Week ☐ 48 Hour

ELS Number	To be completed by Sampler. Please remember to record this information on the container label. *Date	*Time	*Comp.	*Grab	*Matrix	*Sampling Location	Number of Containers	Container Type/Preservative: Plastic/No Preservatives	Plastic/HNO_3	Plastic/H_2SO_4	Plastic/NaOH+Ascorbic Acid	Plastic/NaOH+Zinc Acetate	Glass/No Preservative	Glass/Sodium Thiosulfate	Amber Glass/No Pres.	Amber Glass/H_2SO_4	Other: (specify)	Analyses Required, Remarks, and/or Special Instructions
211059	3/21/01	1735		✓		WRL-SS1-0301	1											
211060							1											
211061																		
211062							1											
211063							1											
211064							1											
211065							2											
181792	3/22/01	1145		✓		WRL-SS1-0301	1	AMBER GLASS (BLUE CAP)										Bod, Nitrate, C16
																		NOTE: DISSOLVED METALS
																		NOT REQUIRED FOR SS
																		SAMPLES.

Containers Dispensed by:	Date 3/21	Time 1305	Container(s) Received by:	Date	Time
Relinquished by:	Date 3/22/01	Time 0930	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Your signature authorizes ELS to analyze the sample(s) as indicated. Relinquished by:	Date	Time	Received at Lab by:	Date 3-22-01	Time 0930
Sampler Signature:					

White - LABORATORY **Canary - ACCOMPANIES RESULTS** **Pink - CLIENT**

Please return completed form and all sample containers to Environmental Laboratory Services.

2217.ELS..202.9310

Environmental LABORATORY SERVICES

7280 Caswell Street, Hancock Air Park North Syracuse, NY 13212
(315) 458-8033 FAX (315) 458-0249 (800) 843-8265

CHAIN OF CUSTODY RECORD
and Authorization for Analysis

Name SCOTT GRAHAM	Title
Company L.A. ENGINEERING	Dept.
Address 237 RTE 80	Job/PO No.
City, State, Zip EAST SYRACUSE, NY 13057	

The following services may result in additional charges: Express Service

☐ Telephone Results Telephone No. 437-4200 Advance Agreement Required

☐ Fax Results Fax No. _____ ☐ 1 Week ☐ 48 Hour

ELS Number	To be completed by Sampler. Please remember to record this information on the container label.						Number of Containers	Container Type/Preservative										Analyses Required, Remarks, and/or Special Instructions
	*Date	*Time	*Comp.	*Grab	*Matrix	*Sampling Location		Plastic/No Preservatives	Plastic/HNO_3	Plastic/H_2SO_4	Plastic/NaOH+Ascorbic Acid	Plastic/NaOH+Zinc Acetate	Glass/No Preservative	Glass/Sodium Thiosulfate	Amber Glass/No Pres.	Amber Glass/H_2SO_4	Other: (specify)	
21067	3/21/01	1545		✓		WRL-RB-0301	1											
21068							1											
21069							1											
21070							1											
21071							1											
21072							2											
21073							2											

Containers Dispensed by:	Date 3.9.01	Time 305	Container(s) Received by:	Date	Time
Relinquished by:	Date 3/23/01	Time 0830	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Your signature authorizes ELS to analyze the sample(s) as indicated. Relinquished by:	Date	Time	Received at Lab by:	Date 3-23-01	Time 0830
Sampler Signature:					

White - LABORATORY **Canary - ACCOMPANIES RESULTS** **Pink - CLIENT**

Please return completed form and all sample containers to Environmental Laboratory Services.

2217.ELS..202.9310

Environmental LABORATORY SERVICES

7280 Caswell Street, Hancock Air Park North Syracuse, NY 13212
(315) 458-8033 FAX (315) 458-0249 (800) 843-8265

CHAIN OF CUSTODY RECORD and Authorization for Analysis

Name	Title
Company	Dept.
Address	Job/PO No.
City, State, Zip	

The following services may result in additional charges: Express Service

☐ Telephone Results Telephone No. _____ Advance Agreement Required

☐ Fax Results Fax No. _____ ☐ 1 Week ☐ 48 Hour

ELS Number	To be completed by Sampler. Please remember to record this information on the container label.						Number of Containers	Container Type/Preservative										Analyses Required, Remarks, and/or Special Instructions
	*Date	*Time	*Comp.	*Grab	*Matrix	*Sampling Location		Plastic/No Preservatives	Plastic/HNO_3	Plastic/H_2SO_4	Plastic/NaOH+Ascorbic Acid	Plastic/NaOH+Zinc Acetate	Glass/No Preservative	Glass/Sodium Thiosulfate	Amber Glass/No Pres.	Amber Glass/H_2SO_4	Other: (specify)	
21174	3/21/01	1545		✓		WRL - RB - 0301	1											

Containers Dispensed by:	Date 3/9/01	Time 1305	Container(s) Received by:	Date	Time
Relinquished by:	Date 3/20/01	Time 1830	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Your signature authorizes ELS to analyze the sample(s) as indicated. Relinquished by:	Date	Time	Received at Lab by:	Date 3.22.01	Time 0:10
Sampler Signature:					

White - LABORATORY **Canary - ACCOMPANIES RESULTS** **Pink - CLIENT**

Please return completed form and all sample containers to Environmental Laboratory Services.

Environmental LABORATORY SERVICES

7280 Caswell Street, Hancock Air Park North Syracuse, NY 13212
(315) 458-8033 FAX (315) 458-0249 (800) 843-8265

CHAIN OF CUSTODY RECORD
and Authorization for Analysis

Name	Title
Company	Dept.
Address	Job/PO No.
City, State, Zip	

The following services may result in additional charges: Express Service

☐ Telephone Results Telephone No. _____ Advance Agreement Required

☐ Fax Results Fax No. _____ ☐ 1 Week ☐ 48 Hour

ELS Number	To be completed by Sampler. Please remember to record this information on the container label.						Number of Containers	Container Type/Preservative										Analyses Required, Remarks, and/or Special Instructions
	*Date	*Time	*Comp.	*Grab	*Matrix	*Sampling Location		Plastic/No Preservatives	Plastic/HNO_3	Plastic/H_2SO_4	Plastic/NaOH+Ascorbic Acid	Plastic/NaOH+Zinc Acetate	Glass/No Preservative	Glass/Sodium Thiosulfate	Amber Glass/No Pres.	Amber Glass/H_2SO_4	Other: (specify)	
211075	3/21/01	1700		✓		WRL-LI-0301	1											
211076							1											
211077							1											
211078							1											
211079							1											
211080							1											
211081							1											

Containers Dispensed by:	Date 3-9-01	Time 3:45	Container(s) Received by:	Date	Time
Relinquished by:	Date 3/23/01	Time 0930	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Your signature authorizes ELS to analyze the sample(s) as indicated. Relinquished by:	Date	Time	Received at Lab by:	Date 3/23/01	Time 8:30
Sampler Signature:					

White - LABORATORY **Canary - ACCOMPANIES RESULTS** **Pink - CLIENT**

Please return completed form and all sample containers to Environmental Laboratory Services.

2217.ELS..202.9310

Environmental LABORATORY SERVICES

7280 Caswell Street, Hancock Air Park North Syracuse, NY 13212
(315) 458-8033 FAX (315) 458-0249 (800) 843-8265

CHAIN OF CUSTODY RECORD and Authorization for Analysis

Name	Title
Company	Dept.
Address	Job/PO No.
City, State, Zip	

The following services may result in additional charges:

- ☐ Telephone Results — Telephone No. _____
- ☐ Fax Results — Fax No. _____
- Express Service — Advance Agreement Required
- ☐ 1 Week ☐ 48 Hour

ELS Number	To be completed by Sampler. Please remember to record this information on the container label. *Date	*Time	*Comp.	*Grab	*Matrix	*Sampling Location	Number of Containers	Container Type/Preservative: Plastic/No Preservatives	Plastic/HNO_3	Plastic/H_2SO_4	Plastic/NaOH+Ascorbic Acid	Plastic/NaOH+Zinc Acetate	Glass/No Preservative	Glass/Sodium Thiosulfate	Amber Glass/No Pres.	Amber Glass/H_2SO_4	Other: (specify)	Analyses Required, Remarks, and/or Special Instructions
211082	3/21/01	1700		✓		WRL-LI-0301												

Containers Dispensed by:	Date 2/9/01	Time 3:05	Container(s) Received by:	Date	Time
Relinquished by:	Date 3/21/01	Time 1700	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Your signature authorizes ELS to analyze the sample(s) as indicated. Relinquished by:	Date	Time	Received at Lab by: FedEx UPS	Date 3.22.01	Time 10:10
Sampler Signature:					

White - LABORATORY **Canary - ACCOMPANIES RESULTS** **Pink - CLIENT**

Please return completed form and all sample containers to Environmental Laboratory Services.

Environmental LABORATORY SERVICES

7280 Caswell Street, Hancock Air Park North Syracuse, NY 13212
(315) 458-8033 FAX (315) 458-0249 (800) 843-8265

CHAIN OF CUSTODY RECORD
and Authorization for Analysis

Name	Title
Company	Dept.
Address	Job/PO No.
City, State, Zip	

The following services may result in additional charges:

☐ Telephone Results Telephone No. _____ Express Service

☐ Fax Results Fax No. _____ Advance Agreement Required ☐ 1 Week ☐ 48 Hour

To be completed by Sampler. Please remember to record this information on the container label.

ELS Number	*Date	*Time	*Comp.	*Grab	*Matrix	*Sampling Location	Number of Containers	Container Type/Preservative: Plastic/No Preservatives	Plastic/HNO_3	Plastic/H_2SO_4	Plastic/NaOH+Ascorbic Acid	Plastic/NaOH+Zinc Acetate	Glass/No Preservative	Glass/Sodium Thiosulfate	Amber Glass/No Pres.	Amber Glass/H_2SO_4	Other: (specify)	Analyses Required, Remarks, and/or Special Instructions
211083	3/21/01	1605		✓		WRL-SWB-0301												
211084	↓	↓		↓		↓												
211085																		
211086																		
211087																		
211088																		
211089	↓	↓		↓														

Containers Dispensed by:	Date 3.9.01	Time 1305	Container(s) Received by:	Date	Time
Relinquished by:	Date 3/12/01	Time 0830	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Your signature authorizes ELS to analyze the sample(s) as indicated. Relinquished by:	Date	Time	Received at Lab by:	Date 3-23-01	Time 8:30
Sampler Signature:					

White - LABORATORY Canary - ACCOMPANIES RESULTS Pink - CLIENT

Please return completed form and all sample containers to Environmental Laboratory Services.

2217.ELS..202.9310

Environmental
LABORATORY SERVICES
7280 Caswell Street, Hancock Air Park North Syracuse, NY 13212
(315) 458-8033 FAX (315) 458-0249 (800) 843-8265

CHAIN OF CUSTODY RECORD
and Authorization for Analysis

Name	Title
Company	Dept.
Address	Job/PO No.
City, State, Zip	

The following services may result in additional charges: Express Service

☐ Telephone Results Telephone No. ______ Advance Agreement Required

☐ Fax Results Fax No. ______ ☐ 1 Week ☐ 48 Hour

To be completed by Sampler. Please remember to record this information on the container label.

ELS Number	*Date	*Time	*Comp.	*Grab	*Matrix	*Sampling Location	Number of Containers	Plastic/No Preservatives	Plastic/HNO_3	Plastic/H_2SO_4	Plastic/NaOH+Ascorbic Acid	Plastic/NaOH+Zinc Acetate	Glass/No Preservative	Glass/Sodium Thiosulfate	Amber Glass/No Pres.	Amber Glass/H_2SO_4	Other: (specify)	Analyses Required, Remarks, and/or Special Instructions
211090	3/21/01	1605		✓		WRL - SWB - 0301												

Containers Dispensed by:	Date 3/9/01	Time	Container(s) Received by:	Date	Time
Relinquished by:	Date	Time 1831	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Your signature authorizes ELS to analyze the sample(s) as indicated. Relinquished by:	Date	Time	Received at Lab by:	Date 3-22-01	Time 10:10
Sampler Signature:					

White - LABORATORY **Canary - ACCOMPANIES RESULTS** **Pink - CLIENT**

Please return completed form and all sample containers to Environmental Laboratory Services.

Environmental LABORATORY SERVICES

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CHAIN OF CUSTODY RECORD
and Authorization for Analysis

Name	Title
Company	Dept.
Address	Job/PO No.
City, State, Zip	

The following services may result in additional charges: Express Service

☐ Telephone Results Telephone No. _____ Advance Agreement Required

☐ Fax Results Fax No. _____ ☐ 1 Week ☐ 48 Hour

ELS Number	To be completed by Sampler. Please remember to record this information on the container label.						Number of Containers	Container Type/Preservative										Analyses Required, Remarks, and/or Special Instructions
	*Date	*Time	*Comp.	*Grab	*Matrix	*Sampling Location		Plastic/No Preservatives	Plastic/HNO_3	Plastic/H_2SO_4	Plastic/NaOH+Ascorbic Acid	Plastic/NaOH+Zinc Acetate	Glass/No Preservative	Glass/Sodium Thiosulfate	Amber Glass/No Pres.	Amber Glass/H_2SO_4	Other: (specify)	
211091	3/9/01	2:50		G		Trip Blank	2											

Containers Dispensed by:	Date 3/9/01	Time 3:05	Container(s) Received by:	Date	Time
Relinquished by:	Date 3/22/01	Time 0830	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Your signature authorizes ELS to analyze the sample(s) as indicated. Relinquished by:	Date	Time	Received at Lab by:	Date 3-23-01	Time 8:30
Sampler Signature:					

White - LABORATORY **Canary - ACCOMPANIES RESULTS** **Pink - CLIENT**

Please return completed form and all sample containers to Environmental Laboratory Services.

Environmental LABORATORY SERVICES

7280 Caswell Street, Hancock Air Park North Syracuse, NY 13212
(315) 458-8033 FAX (315) 458-0249 (800) 843-8265

CHAIN OF CUSTODY RECORD and Authorization for Analysis

Name	Title
Company	Dept.
Address	Job/PO No.
City, State, Zip	

The following services may result in additional charges: Express Service

☐ Telephone Results Telephone No. _____ Advance Agreement Required

☐ Fax Results Fax No. _____ ☐ 1 Week ☐ 48 Hour

ELS Number	To be completed by Sampler. Please remember to record this information on the container label.						Number of Containers	Container Type/Preservative										Analyses Required, Remarks, and/or Special Instructions
	*Date	*Time	*Comp.	*Grab	*Matrix	*Sampling Location		Plastic/No Preservatives	Plastic/HNO_3	Plastic/H_2SO_4	Plastic/NaOH+Ascorbic Acid	Plastic/NaOH+Zinc Acetate	Glass/No Preservative	Glass/Sodium Thiosulfate	Amber Glass/No Pres.	Amber Glass/H_2SO_4	Other: (specify)	
211092	3.9.01	7:50		✓			21											
181791	↓	↓				↓	1											↓

Containers Dispensed by:	Date 3/5/01	Time 3:05	Container(s) Received by:	Date	Time
Relinquished by:	Date 03/6/01	Time 0830	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Your signature authorizes ELS to analyze the sample(s) as indicated. Relinquished by:	Date	Time	Received at Lab by:	Date 3-23-01	Time
Sampler Signature:					

White - LABORATORY **Canary - ACCOMPANIES RESULTS** **Pink - CLIENT**

Please return completed form and all sample containers to Environmental Laboratory Services.

Environmental LABORATORY SERVICES

7280 Caswell Street, Hancock Air Park North Syracuse, NY 13212
(315) 458-8033 FAX (315) 458-0249 (800) 843-8265

CHAIN OF CUSTODY RECORD
and Authorization for Analysis

Name	Title
Company	Dept.
Address	Job/PO No.
City, State, Zip	

The following services may result in additional charges: Express Service

☐ Telephone Results Telephone No. _____ Advance Agreement Required

☐ Fax Results Fax No. _____ ☐ 1 Week ☐ 48 Hour

To be completed by Sampler. Please remember to record this information on the container label.

ELS Number	*Date	*Time	*Comp.	*Grab	*Matrix	*Sampling Location	Number of Containers	Container Type/Preservative: Plastic/No Preservatives	Plastic/HNO_3	Plastic/H_2SO_4	Plastic/NaOH+Ascorbic Acid	Plastic/NaOH+Zinc Acetate	Glass/No Preservative	Glass/Sodium Thiosulfate	Amber Glass/No Pres.	Amber Glass/H_2SO_4	Other: (specify)	Analyses Required, Remarks, and/or Special Instructions
211093	3/9/01	250		✓			2											

Containers Dispensed by:	Date 3/9/01	Time 305	Container(s) Received by:	Date	Time
Relinquished by:	Date 3/23/01	Time 1330	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Your signature authorizes ELS to analyze the sample(s) as indicated. Relinquished by:	Date	Time	Received at Lab by:	Date 3/26/01	Time 0830
Sampler Signature:					

White - LABORATORY **Canary - ACCOMPANIES RESULTS** **Pink - CLIENT**

Please return completed form and all sample containers to Environmental Laboratory Services.

2217.ELS..202.9310

Attachment D

Laboratory Form I
Analytical Results

Environmental
LABORATORY SERVICES

7280 Caswell Street, Hancock Air Park, North Syracuse, NY 13212
(315) 458-8033, FAX (315) 458-0249, (800) 842-4667

E.A. ENGINEERING & SCIENCE TECHNOLOGY
737 FLY RD.

EAST SYRACUSE NY 13057
ATTN: MR. SCOTT GRAHAM

P.O. #
CLIENT JOB NUMBER:

PROJECT #: 996303
RECEIVED: 03/23/01

REVISED AND REISSUED 4/16/01

TEST PERFORMED	RESULTS	UNITS	DATE PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 211092 CLIENT SAMPLE ID: TRIP BLANK-1			**DATE SAMPLED: 03/09/01**		
VOL. ORGANICS - EPA 601-602		UG/L		EPA 601-602	SKW
BROMODICHLOROMETHANE	<1.0				
BROMOFORM	<1.0				
BROMOMETHANE	<1.0				
CARBON TETRACHLORIDE	<1.0				
CHLOROETHANE	<1.0				
CHLOROFORM	<1.0				
CHLOROMETHANE	<1.0				
2-CHLOROETHYLVINYLETHER	<1.0				
DIBROMOCHLOROMETHANE	<1.0				
DICHLORODIFLUOROMETHANE	<1.0				
1,1-DICHLOROETHANE	<1.0				
1,2-DICHLOROETHANE	<1.0				
1,1-DICHLOROETHENE	<1.0				
TRANS-1,2-DICHLOROETHENE	<1.0				
1,2-DICHLOROPROPANE	<1.0				
CIS-1,3-DICHLOROPROPENE	<1.0				
TRANS-1,3-DICHLOROPROPENE	<1.0				
METHYLENE CHLORIDE	<1.0				
1,1,2,2-TETRACHLOROETHANE	<1.0				
TETRACHLOROETHENE	<1.0				
1,1,1-TRICHLOROETHANE	<1.0				
1,1,2-TRICHLOROETHANE	<1.0				
TRICHLOROFLUOROMETHANE	<1.0				
TRICHLOROETHENE	<1.0				
VINYL CHLORIDE	<1.0				
BENZENE	<1.0				
CHLOROBENZENE	<1.0				
1,2-DICHLOROBENZENE	<1.0				
1,3-DICHLOROBENZENE	<1.0				
1,4-DICHLOROBENZENE	<1.0				
ETHYLBENZENE	<1.0				

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REVISED AND REISSUED 4/16/01

TEST PERFORMED	RESULTS	UNITS	DATE PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 211092 CLIENT SAMPLE ID: TRIP BLANK-1			**DATE SAMPLED: 03/09/01**		
VOL. ORGANICS - EPA 601-602		UG/L		EPA 601-602	SKW
TOLUENE	<1.0				
XYLENES (TOTAL)	<1.0				
SAMPLE #: 181791 CLIENT SAMPLE ID: TRIP BLANK-2			**DATE SAMPLED: 03/09/01**		
VOL. ORGANICS - EPA 601-602		UG/L	03/27/01	EPA 601-602	SKW
BROMODICHLOROMETHANE	<1.0				
BROMOFORM	<1.0				
BROMOMETHANE	<1.0				
CARBON TETRACHLORIDE	<1.0				
CHLOROETHANE	<1.0				
CHLOROFORM	<1.0				
CHLOROMETHANE	<1.0				
2-CHLOROETHYLVINYLETHER	<1.0				
DIBROMOCHLOROMETHANE	<1.0				
DICHLORODIFLUOROMETHANE	<1.0				
1,1-DICHLOROETHANE	<1.0				
1,2-DICHLOROETHANE	<1.0				
1,1-DICHLOROETHENE	<1.0				
TRANS-1,2-DICHLOROETHENE	<1.0				
1,2-DICHLOROPROPANE	<1.0				
CIS-1,3-DICHLOROPROPENE	<1.0				
TRANS-1,3-DICHLOROPROPENE	<1.0				
METHYLENE CHLORIDE	<1.0				
1,1,2,2-TETRACHLOROETHANE	<1.0				
TETRACHLOROETHENE	<1.0				
1,1,1-TRICHLOROETHANE	<1.0				
1,1,2-TRICHLOROETHANE	<1.0				
TRICHLOROFLUOROMETHANE	<1.0				
TRICHLOROETHENE	<1.0				

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PROJECT #: 996303
RECEIVED: 03/23/01

REVISED AND REISSUED 4/16/01

TEST PERFORMED	RESULTS	UNITS	DATE PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 181791 CLIENT SAMPLE ID: TRIP BLANK-2			**DATE SAMPLED: 03/09/01**		
VOL. ORGANICS - EPA 601-602		UG/L	03/27/01	EPA 601-602	SKW
VINYL CHLORIDE	<1.0				
BENZENE	<1.0				
CHLOROBENZENE	<1.0				
1,2-DICHLOROBENZENE	<1.0				
1,3-DICHLOROBENZENE	<1.0				
1,4-DICHLOROBENZENE	<1.0				
ETHYLBENZENE	<1.0				
TOLUENE	<1.0				
XYLENES (TOTAL)	<1.0				
SAMPLE #: 211093 CLIENT SAMPLE ID: TRIP BLANK-3			**DATE SAMPLED: 03/09/01**		
VOL. ORGANICS - EPA 601-602		UG/L	03/28/01	EPA 601-602	SKW
BROMODICHLOROMETHANE	<1.0				
BROMOFORM	<1.0				
BROMOMETHANE	<1.0				
CARBON TETRACHLORIDE	<1.0				
CHLOROETHANE	<1.0				
CHLOROFORM	<1.0				
CHLOROMETHANE	<1.0				
2-CHLOROETHYLVINYLETHER	<1.0				
DIBROMOCHLOROMETHANE	<1.0				
DICHLORODIFLUOROMETHANE	<1.0				
1,1-DICHLOROETHANE	<1.0				
1,2-DICHLOROETHANE	<1.0				
1,1-DICHLOROETHENE	<1.0				
TRANS-1,2-DICHLOROETHENE	<1.0				
1,2-DICHLOROPROPANE	<1.0				
CIS-1,3-DICHLOROPROPENE	<1.0				
TRANS-1,3-DICHLOROPROPENE	<1.0				

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REVISED AND REISSUED 4/16/01

TEST PERFORMED	RESULTS	UNITS	DATE PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 211093 CLIENT SAMPLE ID: TRIP BLANK-3			**DATE SAMPLED: 03/09/01**		
VOL. ORGANICS - EPA 601-602		UG/L	03/28/01	EPA 601-602	SKW
METHYLENE CHLORIDE	<1.0				
1,1,2,2-TETRACHLOROETHANE	<1.0				
TETRACHLOROETHENE	<1.0				
1,1,1-TRICHLOROETHANE	<1.0				
1,1,2-TRICHLOROETHANE	<1.0				
TRICHLOROFLUOROMETHANE	<1.0				
TRICHLOROETHENE	<1.0				
VINYL CHLORIDE	<1.0				
BENZENE	<1.0				
CHLOROBENZENE	<1.0				
1,2-DICHLOROBENZENE	<1.0				
1,3-DICHLOROBENZENE	<1.0				
1,4-DICHLOROBENZENE	<1.0				
ETHYLBENZENE	<1.0				
TOLUENE	<1.0				
XYLENES (TOTAL)	<1.0				

* Confirmed by re-analysis

SAMPLE #: 211091 CLIENT SAMPLE ID: TRIP BLANK-4			**DATE SAMPLED: 03/09/01**		
VOL. ORGANICS - EPA 601-602		UG/L	03/27/01	EPA 601-602	SKW
BROMODICHLOROMETHANE	<1.0				
BROMOFORM	<1.0				
BROMOMETHANE	<1.0				
CARBON TETRACHLORIDE	<1.0				
CHLOROETHANE	<1.0				
CHLOROFORM	<1.0				
CHLOROMETHANE	<1.0				
2-CHLOROETHYLVINYLETHER	<1.0				
DIBROMOCHLOROMETHANE	<1.0				

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PROJECT #: 996303
RECEIVED: 03/23/01

REVISED AND REISSUED 4/16/01

TEST PERFORMED	RESULTS	UNITS	DATE PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 211091 CLIENT SAMPLE ID: TRIP BLANK-4			**DATE SAMPLED: 03/09/01**		
VOL. ORGANICS - EPA 601-602		UG/L	03/27/01	EPA 601-602	SKW
DICHLORODIFLUOROMETHANE	<1.0				
1,1-DICHLOROETHANE	<1.0				
1,2-DICHLOROETHANE	<1.0				
1,1-DICHLOROETHENE	<1.0				
TRANS-1,2-DICHLOROETHENE	<1.0				
1,2-DICHLOROPROPANE	<1.0				
CIS-1,3-DICHLOROPROPENE	<1.0				
TRANS-1,3-DICHLOROPROPENE	<1.0				
METHYLENE CHLORIDE	<1.0				
1,1,2,2-TETRACHLOROETHANE	<1.0				
TETRACHLOROETHENE	<1.0				
1,1,1-TRICHLOROETHANE	<1.0				
1,1,2-TRICHLOROETHANE	<1.0				
TRICHLOROFLUOROMETHANE	<1.0				
TRICHLOROETHENE	<1.0				
VINYL CHLORIDE	<1.0				
BENZENE	<1.0				
CHLOROBENZENE	<1.0				
1,2-DICHLOROBENZENE	<1.0				
1,3-DICHLOROBENZENE	<1.0				
1,4-DICHLOROBENZENE	<1.0				
ETHYLBENZENE	<1.0				
TOLUENE	<1.0				
XYLENES (TOTAL)	<1.0				
SAMPLE #: 211035 CLIENT SAMPLE ID: WRL-DUP-0301			**DATE SAMPLED: 03/22/01**		
PHENOLICS	<0.002	MG/L	03/27/01	EPA 420.2	DMP

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CLIENT JOB NUMBER:

PROJECT #: 996303
RECEIVED: 03/23/01

REVISED AND REISSUED 4/16/01

TEST PERFORMED	RESULTS	UNITS	DATE PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 211036 CLIENT SAMPLE ID: WRL-DUP-0301			**DATE SAMPLED: 03/22/01**		
CARBON, TOTAL ORGANIC	**	MG/L	04/10/01	EPA 415.1	10252 (NY)
** Test preformed on Sample # 211040					
CHEMICAL OXYGEN DEMAND	6.25	MG/L	04/03/01	EPA 410.4	DMP
NITROGEN, AMMONIA	<1	MG/L	03/28/01	EPA 350.2	DMP
NITROGEN, TOTAL KJELDAHL	<1	MG/L	04/05/01	EPA 351.3	DMP
SAMPLE #: 211038 CLIENT SAMPLE ID: WRL-DUP-0301			**DATE SAMPLED: 03/22/01**		
ALUMINUM	6.0	MG/L	04/10/01	EPA 6010	WU
ANTIMONY	<0.005	MG/L	04/09/01	EPA 6020	WU
ARSENIC	<0.005	MG/L	04/09/01	EPA 6020	WU
BARIUM	0.072	MG/L	04/09/01	EPA 6020	WU
BERYLLIUM	<0.003	MG/L	04/10/01	EPA 6010	WU
BORON	<0.100	MG/L	04/06/01	EPA 6010	WU
CADMIUM	<0.005	MG/L	04/09/01	EPA 6020	WU
CALCIUM	143*	MG/L	04/06/01	EPA 6010	WU
CHROMIUM	0.043	MG/L	04/09/01	EPA 6020	WU
COPPER	0.007	MG/L	04/09/01	EPA 6020	WU
HARDNESS	728	MG/L CACO3	04/06/01	SM 2340B	WU
IRON	5.4*	MG/L	04/06/01	EPA 6010	WU
LEAD	<0.005	MG/L	04/09/01	EPA 6020	WU

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EAST SYRACUSE NY 13057
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P.O. #
CLIENT JOB NUMBER:

PROJECT #: 996303
RECEIVED: 03/23/01

REVISED AND REISSUED 4/16/01

TEST PERFORMED	RESULTS	UNITS	DATE PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 211038 CLIENT SAMPLE ID: WRL-DUP-0301			**DATE SAMPLED: 03/22/01**		
MAGNESIUM	90.4	MG/L	04/06/01	EPA 6010	WU
MANGANESE	0.373	MG/L	04/09/01	EPA 6020	WU
MERCURY	<0.0002	MG/L	04/04/01	EPA 7470A	BRD
METALS DIGESTION	YES		03/30/01	EPA 3005	BRD
NICKEL	0.125	MG/L	04/09/01	EPA 6020	WU
POTASSIUM	4.9*	MG/L	04/06/01	EPA 6010	WU
SELENIUM	<0.005	MG/L	04/09/01	EPA 6020	WU
SILICA	83.9	MG/L	04/03/01	EPA 200.7	10903 (NY)
SILVER	<0.005	MG/L	04/09/01	EPA 6020	WU
SODIUM	64.8	MG/L	04/06/01	EPA 6010	WU
THALLIUM	<0.001	MG/L	04/09/01	EPA 6020	WU
ZINC	0.028	MG/L	04/09/01	EPA 6020	WU
AMPLE #: 211039 CLIENT SAMPLE ID: WRL-DUP-0301			**DATE SAMPLED: 03/22/01**		
CYANIDE, TOTAL	<0.004	MG/L	03/28/01	EPA 335.2	11246 (NY)
SAMPLE #: 211040 CLIENT SAMPLE ID: WRL-DUP-0301			**DATE SAMPLED: 03/22/01**		
ALKALINITY	307	MG/L AS CACO3	04/02/01	EPA 310.1	DMP
CARBON, TOTAL ORGANIC	3	MG/L	04/10/01	EPA 415.1	10170 (NY)
CHLORIDE	58.0	MG/L	04/09/01	EPA 325.2	DMP

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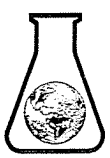
PROJECT #: 996303
RECEIVED: 03/23/01

REVISED AND REISSUED 4/16/01

TEST PERFORMED	RESULTS	UNITS	DATE PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 211040 CLIENT SAMPLE ID: WRL-DUP-0301			**DATE SAMPLED: 03/22/01**		
COLOR - APPARENT	10	C.U.	03/26/01	EPA 110.2	GS
HYDROGEN ION (PH) AT COLOR DETRMTN.	6.96	UNITS	03/23/01	EPA 150.1	GS
SOLIDS, TOTAL DISSOLVED	852	MG/L	03/28/01	EPA 160.1	DMP
SULFATE	316	MG/L	04/09/01	EPA 375.3	DMP
SAMPLE #: 211041 CLIENT SAMPLE ID: WRL-DUP-0301			**DATE SAMPLED: 03/22/01**		
VOL. ORGANICS - EPA 601-602		UG/L	03/28/01	EPA 601-602	SKW
BROMODICHLOROMETHANE	<1.0				
BROMOFORM	<1.0				
BROMOMETHANE	<1.0				
CARBON TETRACHLORIDE	<1.0				
CHLOROETHANE	<1.0				
CHLOROFORM	<1.0				
CHLOROMETHANE	<1.0				
2-CHLOROETHYLVINYLETHER	<1.0				
DIBROMOCHLOROMETHANE	<1.0				
DICHLORODIFLUOROMETHANE	<1.0				
1,1-DICHLOROETHANE	<1.0				
1,2-DICHLOROETHANE	<1.0				
1,1-DICHLOROETHENE	<1.0				
TRANS-1,2-DICHLOROETHENE	<1.0				
1,2-DICHLOROPROPANE	<1.0				
CIS-1,3-DICHLOROPROPENE	<1.0				
TRANS-1,3-DICHLOROPROPENE	<1.0				
METHYLENE CHLORIDE	<1.0				
1,1,2,2-TETRACHLOROETHANE	<1.0				
TETRACHLOROETHENE	<1.0				
1,1,1-TRICHLOROETHANE	<1.0				



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TEST PERFORMED	RESULTS	UNITS	DATE PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 211041 CLIENT SAMPLE ID: WRL-DUP-0301			**DATE SAMPLED: 03/22/01**		
VOL. ORGANICS - EPA 601-602		UG/L	03/28/01	EPA 601-602	SKW
1,1,2-TRICHLOROETHANE	<1.0				
TRICHLOROFLUOROMETHANE	<1.0				
TRICHLOROETHENE	<1.0				
VINYL CHLORIDE	<1.0				
BENZENE	<1.0				
CHLOROBENZENE	<1.0				
1,2-DICHLOROBENZENE	<1.0				
1,3-DICHLOROBENZENE	<1.0				
1,4-DICHLOROBENZENE	<1.0				
ETHYLBENZENE	<1.0				
TOLUENE	<1.0				
XYLENES (TOTAL)	<1.0				
SAMPLE #: 211042 CLIENT SAMPLE ID: WRL-DUP-0301			**DATE SAMPLED: 03/22/01**		
B.O.D.	2.8	MG/L	03/23/01	SM18 5210B	LBO
NITROGEN, NITRATE	0.49	MG/L @ 10:12	03/23/01	EPA 353.2	DMP
CHROMIUM, HEXAVALENT	<0.010	MG/L @ 10:25	03/23/01	SM18 3500-CR D	DMP
SAMPLE #: 211037 CLIENT SAMPLE ID: WRL-DUP-0301 DISSOLVED			**DATE SAMPLED: 03/22/01**		
ALUMINUM	<0.005	MG/L	04/09/01	EPA 6020	WU
ANTIMONY	<0.005	MG/L	04/09/01	EPA 6020	WU
ARSENIC	<0.005	MG/L	04/09/01	EPA 6020	WU
BARIUM	0.038	MG/L	04/09/01	EPA 6020	WU
BERYLLIUM	<0.003	MG/L	04/10/01	EPA 6010	WU

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REVISED AND REISSUED 4/16/01

TEST PERFORMED	RESULTS	UNITS	DATE PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 211037 CLIENT SAMPLE ID: WRL-DUP-0301 DISSOLVED DATE SAMPLED: 03/22/01					
BORON	<0.100	MG/L	04/06/01	EPA 6010	WU
CADMIUM	0.008	MG/L	04/09/01	EPA 6020	WU
CALCIUM	100*	MG/L	04/06/01	EPA 6010	WU
CHROMIUM	<0.005	MG/L	04/09/01	EPA 6020	WU
COPPER	<0.005	MG/L	04/09/01	EPA 6020	WU
HARDNESS	560	MG/L CACO3	04/06/01	SM 2340B	WU
IRON	0.035*	MG/L	04/06/01	EPA 6010	WU
LEAD	<0.005	MG/L	04/09/01	EPA 6020	WU
MAGNESIUM	75.3*	MG/L	04/06/01	EPA 6010	WU
MANGANESE	0.085	MG/L	04/09/01	EPA 6020	WU
MERCURY	<0.0002	MG/L	04/04/01	EPA 7470A	BRD
METALS DIGESTION	YES		03/30/01	EPA 3005	BRD
NICKEL	0.006	MG/L	04/09/01	EPA 6020	WU
POTASSIUM	2.3*	MG/L	04/06/01	EPA 6010	WU
SELENIUM	<0.005	MG/L	04/09/01	EPA 6020	WU
SILICA	13.4	MG/L	04/03/01	EPA 200.7	10903 (NY)
SILVER	<0.005	MG/L	04/09/01	EPA 6020	WU
SODIUM	63.1	MG/L	04/06/01	EPA 6010	WU
THALLIUM	<0.001	MG/L	04/09/01	EPA 6020	WU

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TEST PERFORMED	RESULTS	UNITS	DATE PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 211037 CLIENT SAMPLE ID: WRL-DUP-0301 DISSOLVED DATE SAMPLED: 03/22/01					
ZINC	0.019	MG/L	04/09/01	EPA 6020	WU
SAMPLE #: 211075 CLIENT SAMPLE ID: WRL-LI-0301 DATE SAMPLED: 03/21/01					
PHENOLICS	0.030	MG/L	04/04/01	EPA 420.2	DMP
AMPLE #: 211076 CLIENT SAMPLE ID: WRL-LI-0301 DATE SAMPLED: 03/21/01					
CARBON, TOTAL ORGANIC	5.9	MG/L	04/02/01	SW846 9060	10252 (NY)
CHEMICAL OXYGEN DEMAND	15.5	MG/L	04/03/01	EPA 410.4	DMP
NITROGEN, AMMONIA	3.92	MG/L	03/28/01	EPA 350.2	DMP
NITROGEN, TOTAL KJELDAHL	4.58	MG/L	04/05/01	EPA 351.3	DMP
AMPLE #: 211078 CLIENT SAMPLE ID: WRL-LI-0301 DATE SAMPLED: 03/21/01					
ALUMINUM	<0.005	MG/L	04/09/01	EPA 6020	WU
ANTIMONY	<0.005	MG/L	04/09/01	EPA 6020	WU
ARSENIC	<0.005	MG/L	04/09/01	EPA 6020	WU
BARIUM	0.387	MG/L	04/09/01	EPA 6020	WU
BERYLLIUM	<0.003	MG/L	04/10/01	EPA 6010	WU
BORON	<0.100	MG/L	04/06/01	EPA 6010	WU
CADMIUM	<0.005	MG/L	04/09/01	EPA 6020	WU
CALCIUM	631	MG/L	04/06/01	EPA 6010	WU

E.A. ENGINEERING & SCIENCE TECHNOLOGY
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EAST SYRACUSE NY 13057
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TEST PERFORMED	RESULTS	UNITS	DATE PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 211078 CLIENT SAMPLE ID: WRL-LI-0301			**DATE SAMPLED: 03/21/01**		
CHROMIUM	0.615	MG/L	04/09/01	EPA 6020	WU
COPPER	<0.005	MG/L	04/09/01	EPA 6020	WU
HARDNESS	1580	MG/L CACO3	04/06/01	SM 2340B	WU
IRON	<0.025	MG/L	04/06/01	EPA 6010	WU
LEAD	<0.005	MG/L	04/09/01	EPA 6020	WU
MAGNESIUM	<1.0	MG/L	04/06/01	EPA 6010	WU
MANGANESE	<0.005	MG/L	04/09/01	EPA 6020	WU
MERCURY	<0.0002	MG/L	04/04/01	EPA 7470A	BRD
METALS DIGESTION	YES		04/02/01	EPA 3005	BRD
NICKEL	0.011	MG/L	04/09/01	EPA 6020	WU
POTASSIUM	52.8	MG/L	04/06/01	EPA 6010	WU
SELENIUM	0.022	MG/L	04/09/01	EPA 6020	WU
SILICA	5.63	MG/L	04/03/01	EPA 200.7	10903 (NY)
SILVER	<0.005	MG/L	04/09/01	EPA 6020	WU
SODIUM	60.1	MG/L	04/06/01	EPA 6010	WU
THALLIUM	0.002	MG/L	04/09/01	EPA 6020	WU
ZINC	<0.005	MG/L	04/09/01	EPA 6020	WU
SAMPLE #: 211079 CLIENT SAMPLE ID: WRL-LI-0301			**DATE SAMPLED: 03/21/01**		
CYANIDE, TOTAL	<0.004	MG/L	03/28/01	EPA 335.2	11246 (NY)

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SAMPLE #: 211080 CLIENT SAMPLE ID: WRL-LI-0301			**DATE SAMPLED: 03/21/01**		
ALKALINITY	1740	MG/L AS CACO3	04/06/01	EPA 310.1	DMP
CHLORIDE	31.9	MG/L	04/06/01	EPA 325.2	DMP
COLOR - APPARENT	15	C.U.	03/26/01	EPA 110.2	GS
HYDROGEN ION (PH) AT COLOR DETRMTN.	11.87	UNITS	03/23/01	EPA 150.1	GS
SOLIDS, TOTAL DISSOLVED	1510	MG/L	03/28/01	EPA 160.1	DMP
SULFATE	11.5	MG/L	04/06/01	EPA 375.3	DMP
AMPLE #: 211081 CLIENT SAMPLE ID: WRL-LI-0301			**DATE SAMPLED: 03/21/01**		
VOL. ORGANICS - EPA 601-602		UG/L	03/28/01	EPA 601-602	SKW
BROMODICHLOROMETHANE	<1.0				
BROMOFORM	<1.0				
BROMOMETHANE	<1.0				
CARBON TETRACHLORIDE	<1.0				
CHLOROETHANE	<1.0				
CHLOROFORM	<1.0				
CHLOROMETHANE	<1.0				
2-CHLOROETHYLVINYLETHER	<1.0				
DIBROMOCHLOROMETHANE	<1.0				
DICHLORODIFLUOROMETHANE	<1.0				
1,1-DICHLOROETHANE	<1.0				
1,2-DICHLOROETHANE	<1.0				
1,1-DICHLOROETHENE	<1.0				
TRANS-1,2-DICHLOROETHENE	<1.0				
1,2-DICHLOROPROPANE	<1.0				
CIS-1,3-DICHLOROPROPENE	<1.0				
TRANS-1,3-DICHLOROPROPENE	<1.0				
METHYLENE CHLORIDE	<1.0				

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SAMPLE #: 211081 CLIENT SAMPLE ID: WRL-LI-0301			**DATE SAMPLED: 03/21/01**		
VOL. ORGANICS - EPA 601-602		UG/L	03/28/01	EPA 601-602	SKW
1,1,2,2-TETRACHLOROETHANE	<1.0				
TETRACHLOROETHENE	<1.0				
1,1,1-TRICHLOROETHANE	<1.0				
1,1,2-TRICHLOROETHANE	<1.0				
TRICHLOROFLUOROMETHANE	<1.0				
TRICHLOROETHENE	<1.0				
VINYL CHLORIDE	<1.0				
BENZENE	<1.0				
CHLOROBENZENE	<1.0				
1,2-DICHLOROBENZENE	<1.0				
1,3-DICHLOROBENZENE	<1.0				
1,4-DICHLOROBENZENE	<1.0				
ETHYLBENZENE	<1.0				
TOLUENE	<1.0				
XYLENES (TOTAL)	<1.0				
SAMPLE #: 211082 CLIENT SAMPLE ID: WRL-LI-0301			**DATE SAMPLED: 03/21/01**		
B.O.D.	<1	MG/L	03/22/01	SM18 5210B	LBO
NITROGEN, NITRATE	<0.1	MG/L @ 10:12	03/23/01	EPA 353.2	DMP
CHROMIUM, HEXAVALENT	0.435	MG/L @ 09:45	03/22/01	SM18 3500-CR D	DMP
SAMPLE #: 211077 CLIENT SAMPLE ID: WRL-LI-0301 DISSOLVED			**DATE SAMPLED: 03/21/01**		
ALUMINUM	0.015	MG/L	04/09/01	EPA 6020	WU
ANTIMONY	<0.005	MG/L	04/09/01	EPA 6020	WU
ARSENIC	<0.005	MG/L	04/09/01	EPA 6020	WU

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SAMPLE #: 211077 CLIENT SAMPLE ID: WRL-LI-0301 DISSOLVED DATE SAMPLED: 03/21/01					
BARIUM	0.393	MG/L	04/09/01	EPA 6020	WU
BERYLLIUM	<0.003	MG/L	04/10/01	EPA 6010	WU
BORON	<0.100	MG/L	04/06/01	EPA 6010	WU
CADMIUM	<0.005	MG/L	04/09/01	EPA 6020	WU
CALCIUM	649	MG/L	04/06/01	EPA 6010	WU
CHROMIUM	0.626	MG/L	04/09/01	EPA 6020	WU
COPPER	<0.005	MG/L	04/09/01	EPA 6020	WU
HARDNESS	1620	MG/L CACO3	04/06/01	SM 2340B	WU
IRON	<0.025	MG/L	04/06/01	EPA 6010	WU
LEAD	<0.005	MG/L	04/09/01	EPA 6020	WU
MAGNESIUM	<1.0	MG/L	04/06/01	EPA 6010	WU
MANGANESE	<0.005	MG/L	04/09/01	EPA 6020	WU
MERCURY	<0.0002	MG/L	04/04/01	EPA 7470A	BRD
METALS DIGESTION	YES		04/02/01	EPA 3005	BRD
NICKEL	0.012	MG/L	04/09/01	EPA 6020	WU
POTASSIUM	52.3	MG/L	04/06/01	EPA 6010	WU
SELENIUM	0.023	MG/L	04/09/01	EPA 6020	WU
SILICA	5.49	MG/L	04/03/01	EPA 200.7	10903 (NY)
SILVER	<0.005	MG/L	04/09/01	EPA 6020	WU

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SAMPLE #: 211077 CLIENT SAMPLE ID: WRL-LI-0301 DISSOLVED			**DATE SAMPLED: 03/21/01**		
SODIUM	62.8	MG/L	04/06/01	EPA 6010	WU
THALLIUM	0.006	MG/L	04/09/01	EPA 6020	WU
ZINC	0.005	MG/L	04/09/01	EPA 6020	WU
SAMPLE #: 210987 CLIENT SAMPLE ID: WRL-MW1B-0301			**DATE SAMPLED: 03/21/01**		
PHENOLICS	<0.002	MG/L	03/27/01	EPA 420.2	DMP
SAMPLE #: 210988 CLIENT SAMPLE ID: WRL-MW1B-0301			**DATE SAMPLED: 03/21/01**		
CARBON, TOTAL ORGANIC	3.9	MG/L	03/29/01	SW846 9060	10252 (NY)
CHEMICAL OXYGEN DEMAND	21.7	MG/L	04/03/01	EPA 410.4	DMP
NITROGEN, AMMONIA	<1	MG/L	03/28/01	EPA 350.2	DMP
NITROGEN, TOTAL KJELDAHL	<1	MG/L	04/05/01	EPA 351.3	DMP
SAMPLE #: 210990 CLIENT SAMPLE ID: WRL-MW1B-0301			**DATE SAMPLED: 03/21/01**		
ALUMINUM	9.7	MG/L	04/10/01	EPA 6010	WU
ANTIMONY	<0.005	MG/L	04/09/01	EPA 6020	WU
ARSENIC	<0.005	MG/L	04/09/01	EPA 6020	WU
BARIUM	0.148	MG/L	04/09/01	EPA 6020	WU
BERYLLIUM	<0.003	MG/L	04/10/01	EPA 6010	WU
BORON	0.164	MG/L	04/06/01	EPA 6010	WU

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SAMPLE #: 210990 CLIENT SAMPLE ID: WRL-MW1B-0301			**DATE SAMPLED: 03/21/01**		
CADMIUM	<0.005	MG/L	04/09/01	EPA 6020	WU
CALCIUM	173	MG/L	04/06/01	EPA 6010	WU
CHROMIUM	0.129	MG/L	04/09/01	EPA 6020	WU
COPPER	0.013	MG/L	04/09/01	EPA 6020	WU
HARDNESS	737	MG/L CACO3	04/06/01	SM 2340B	WU
IRON	7.8	MG/L	04/06/01	EPA 6010	WU
LEAD	0.032	MG/L	04/09/01	EPA 6020	WU
MAGNESIUM	74.2	MG/L	04/06/01	EPA 6010	WU
MANGANESE	0.895	MG/L	04/09/01	EPA 6020	WU
MERCURY	<0.0002	MG/L	03/27/01	EPA 7470A	BRD
METALS DIGESTION	YES		03/30/01	EPA 3005	BRD
NICKEL	0.052	MG/L	04/09/01	EPA 6020	WU
POTASSIUM	8.5	MG/L	04/06/01	EPA 6010	WU
SELENIUM	<0.005	MG/L	04/09/01	EPA 6020	WU
SILICA	78.1	MG/L	04/03/01	EPA 200.7	10903 (NY)
SILVER	<0.005	MG/L	04/09/01	EPA 6020	WU
SODIUM	102	MG/L	04/06/01	EPA 6010	WU
THALLIUM	<0.001	MG/L	04/09/01	EPA 6020	WU
ZINC	0.559	MG/L	04/09/01	EPA 6020	WU

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SAMPLE #: 210991 CLIENT SAMPLE ID: WRL-MW1B-0301			**DATE SAMPLED: 03/21/01**		
CYANIDE, TOTAL	<0.004	MG/L	03/28/01	EPA 335.2	11246 (NY)
SAMPLE #: 210992 CLIENT SAMPLE ID: WRL-MW1B-0301			**DATE SAMPLED: 03/21/01**		
ALKALINITY	386	MG/L AS CACO3	03/27/01	EPA 310.1	DMP
CHLORIDE	208	MG/L	04/06/01	EPA 325.2	DMP
COLOR - APPARENT	25	C.U.	03/26/01	EPA 110.2	GS
HYDROGEN ION (PH) AT COLOR DETRMTN.	6.05	UNITS	03/23/01	EPA 150.1	GS
SOLIDS, TOTAL DISSOLVED	934	MG/L	03/28/01	EPA 160.1	DMP
SULFATE	158	MG/L	04/06/01	EPA 375.3	DMP
SAMPLE #: 210993 CLIENT SAMPLE ID: WRL-MW1B-0301			**DATE SAMPLED: 03/21/01**		
VOL. ORGANICS - EPA 601-602		UG/L	03/27/01	EPA 601-602	SKW
BROMODICHLOROMETHANE	<1.0				
BROMOFORM	<1.0				
BROMOMETHANE	<1.0				
CARBON TETRACHLORIDE	<1.0				
CHLOROETHANE	<1.0				
CHLOROFORM	<1.0				
CHLOROMETHANE	<1.0				
2-CHLOROETHYLVINYLETHER	<1.0				
DIBROMOCHLOROMETHANE	<1.0				
DICHLORODIFLUOROMETHANE	<1.0				
1,1-DICHLOROETHANE	<1.0				
1,2-DICHLOROETHANE	<1.0				
1,1-DICHLOROETHENE	<1.0				
TRANS-1,2-DICHLOROETHENE	<1.0				

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SAMPLE #: 210993 CLIENT SAMPLE ID: WRL-MW1B-0301			**DATE SAMPLED: 03/21/01**		
VOL. ORGANICS - EPA 601-602		UG/L	03/27/01	EPA 601-602	SKW
1,2-DICHLOROPROPANE	<1.0				
CIS-1,3-DICHLOROPROPENE	<1.0				
TRANS-1,3-DICHLOROPROPENE	<1.0				
METHYLENE CHLORIDE	<1.0				
1,1,2,2-TETRACHLOROETHANE	<1.0				
TETRACHLOROETHENE	<1.0				
1,1,1-TRICHLOROETHANE	<1.0				
1,1,2-TRICHLOROETHANE	<1.0				
TRICHLOROFLUOROMETHANE	<1.0				
TRICHLOROETHENE	4.3				
VINYL CHLORIDE	<1.0				
BENZENE	<1.0				
CHLOROBENZENE	<1.0				
1,2-DICHLOROBENZENE	<1.0				
1,3-DICHLOROBENZENE	<1.0				
1,4-DICHLOROBENZENE	<1.0				
ETHYLBENZENE	<1.0				
TOLUENE	<1.0				
XYLENES (TOTAL)	<1.0				
SAMPLE #: 210994 CLIENT SAMPLE ID: WRL-MW1B-0301			**DATE SAMPLED: 03/21/01**		
B.O.D.	3	MG/L	03/22/01	SM18 5210B	LBO
NITROGEN, NITRATE	<0.1	MG/L @ 10:12	03/23/01	EPA 353.2	DMP
CHROMIUM, HEXAVALENT	<0.010	MG/L @ 09:45	03/22/01	SM18 3500-CR D	DMP
SAMPLE #: 210989 CLIENT SAMPLE ID: WRL-MW1B-0301 DISSOLVED			**DATE SAMPLED: 03/21/01**		
ALUMINUM	<0.005	MG/L	04/09/01	EPA 6020	WU

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SAMPLE #: 210989 CLIENT SAMPLE ID: WRL-MW1B-0301 DISSOLVEDDATE SAMPLED: 03/21/01					
ANTIMONY	<0.005	MG/L	04/09/01	EPA 6020	WU
ARSENIC	<0.005	MG/L	04/09/01	EPA 6020	WU
BARIUM	0.081	MG/L	04/09/01	EPA 6020	WU
BERYLLIUM	<0.003	MG/L	04/10/01	EPA 6010	WU
BORON	0.167	MG/L	04/06/01	EPA 6010	WU
CADMIUM	<0.005	MG/L	04/09/01	EPA 6020	WU
CALCIUM	134	MG/L	04/06/01	EPA 6010	WU
CHROMIUM	<0.005	MG/L	04/09/01	EPA 6020	WU
COPPER	<0.005	MG/L	04/09/01	EPA 6020	WU
HARDNESS	557	MG/L CACO3	04/06/01	SM 2340B	WU
IRON	0.071	MG/L	04/06/01	EPA 6010	WU
LEAD	<0.005	MG/L	04/09/01	EPA 6020	WU
MAGNESIUM	54.4	MG/L	04/06/01	EPA 6010	WU
MANGANESE	0.570	MG/L	04/09/01	EPA 6020	WU
MERCURY	<0.0002	MG/L	03/27/01	EPA 7470A	BRD
METALS DIGESTION	YES		03/30/01	EPA 3005	BRD
NICKEL	0.009	MG/L	04/09/01	EPA 6020	WU
POTASSIUM	4.2	MG/L	04/06/01	EPA 6010	WU
SELENIUM	<0.005	MG/L	04/09/01	EPA 6020	WU

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SAMPLE #: 210989 CLIENT SAMPLE ID: WRL-MW1B-0301 DISSOLVED DATE SAMPLED: 03/21/01					
SILICA	21.88	MG/L	04/03/01	EPA 200.7	10903 (NY)
SILVER	<0.005	MG/L	04/09/01	EPA 6020	WU
SODIUM	107	MG/L	04/06/01	EPA 6010	WU
THALLIUM	<0.001	MG/L	04/09/01	EPA 6020	WU
ZINC	0.217	MG/L	04/09/01	EPA 6020	WU
SAMPLE #: 210995 CLIENT SAMPLE ID: WRL-MW2B-0301 DATE SAMPLED: 03/21/01					
PHENOLICS	<0.002	MG/L	03/27/01	EPA 420.2	DMP
SAMPLE #: 210996 CLIENT SAMPLE ID: WRL-MW2B-0301 DATE SAMPLED: 03/21/01					
CARBON, TOTAL ORGANIC	**	MG/L	04/10/01	EPA 415.1	10252 (NY)
* Test preformed under sample # 211000					
CHEMICAL OXYGEN DEMAND	7.90	MG/L	04/03/01	EPA 410.4	DMP
NITROGEN, AMMONIA	1.31	MG/L	03/28/01	EPA 350.2	DMP
NITROGEN, TOTAL KJELDAHL	1.87	MG/L	04/05/01	EPA 351.3	DMP
SAMPLE #: 210998 CLIENT SAMPLE ID: WRL-MW2B-0301 DATE SAMPLED: 03/21/01					
ALUMINUM	0.658	MG/L	04/10/01	EPA 6010	WU
ANTIMONY	<0.005	MG/L	04/09/01	EPA 6020	WU
ARSENIC	<0.005	MG/L	04/09/01	EPA 6020	WU

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SAMPLE #: 210998 CLIENT SAMPLE ID: WRL-MW2B-0301			**DATE SAMPLED: 03/21/01**		
BARIUM	0.292	MG/L	04/09/01	EPA 6020	WU
BERYLLIUM	<0.003	MG/L	04/10/01	EPA 6010	WU
BORON	<0.100	MG/L	04/06/01	EPA 6010	WU
CADMIUM	<0.005	MG/L	04/09/01	EPA 6020	WU
CALCIUM	382	MG/L	04/06/01	EPA 6010	WU
CHROMIUM	0.325	MG/L	04/09/01	EPA 6020	WU
COPPER	0.010	MG/L	04/09/01	EPA 6020	WU
HARDNESS	953	MG/L CACO3	04/06/01	SM 2340B	WU
IRON	0.399	MG/L	04/06/01	EPA 6010	WU
LEAD	<0.005	MG/L	04/09/01	EPA 6020	WU
MAGNESIUM	<1.0	MG/L	04/06/01	EPA 6010	WU
MANGANESE	0.017	MG/L	04/09/01	EPA 6020	WU
MERCURY	<0.0002	MG/L	03/27/01	EPA 7470A	BRD
METALS DIGESTION	YES		03/30/01	EPA 3005	BRD
NICKEL	0.008	MG/L	04/09/01	EPA 6020	WU
POTASSIUM	13.5	MG/L	04/06/01	EPA 6010	WU
SELENIUM	0.007	MG/L	04/09/01	EPA 6020	WU
SILICA	16.4	MG/L	04/03/01	EPA 200.7	10903 (NY)
SILVER	<0.005	MG/L	04/09/01	EPA 6020	WU

E.A. ENGINEERING & SCIENCE TECHNOLOGY
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EAST SYRACUSE NY 13057
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TEST PERFORMED	RESULTS	UNITS	DATE PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 210998 CLIENT SAMPLE ID: WRL-MW2B-0301			**DATE SAMPLED: 03/21/01**		
SODIUM	42.3	MG/L	04/06/01	EPA 6010	WU
THALLIUM	0.001	MG/L	04/09/01	EPA 6020	WU
ZINC	0.037	MG/L	04/09/01	EPA 6020	WU
SAMPLE #: 210999 CLIENT SAMPLE ID: WRL-MW2B-0301			**DATE SAMPLED: 03/21/01**		
CYANIDE, TOTAL	0.007	MG/L	03/28/01	EPA 335.2	11246 (NY)
SAMPLE #: 211000 CLIENT SAMPLE ID: WRL-MW2B-0301			**DATE SAMPLED: 03/21/01**		
ALKALINITY	930	MG/L AS CACO3	03/27/01	EPA 310.1	DMP
CARBON, TOTAL ORGANIC	4	MG/L	04/10/01	EPA 415.1	10170 (NY)
CHLORIDE	39.0	MG/L	04/06/01	EPA 325.2	DMP
COLOR - APPARENT	5	C.U.	03/26/01	EPA 110.2	GS
HYDROGEN ION (PH) AT COLOR DETRMTN.	11.52	UNITS	03/23/01	EPA 150.1	GS
SOLIDS, TOTAL DISSOLVED	983	MG/L	03/28/01	EPA 160.1	DMP
SULFATE	13.0	MG/L	04/06/01	EPA 375.3	DMP
SAMPLE #: 211001 CLIENT SAMPLE ID: WRL-MW2B-0301			**DATE SAMPLED: 03/21/01**		
VOL. ORGANICS - EPA 601-602		UG/L	03/27/01	EPA 601-602	SKW
BROMODICHLOROMETHANE	<1.0				
BROMOFORM	<1.0				
BROMOMETHANE	<1.0				
CARBON TETRACHLORIDE	<1.0				

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SAMPLE #: 211001 CLIENT SAMPLE ID: WRL-MW2B-0301			**DATE SAMPLED: 03/21/01**		
VOL. ORGANICS - EPA 601-602		UG/L	03/27/01	EPA 601-602	SKW
CHLOROETHANE	<1.0				
CHLOROFORM	<1.0				
CHLOROMETHANE	<1.0				
2-CHLOROETHYLVINYLETHER	<1.0				
DIBROMOCHLOROMETHANE	<1.0				
DICHLORODIFLUOROMETHANE	<1.0				
1,1-DICHLOROETHANE	<1.0				
1,2-DICHLOROETHANE	<1.0				
1,1-DICHLOROETHENE	1.0				
TRANS-1,2-DICHLOROETHENE	<1.0				
1,2-DICHLOROPROPANE	<1.0				
CIS-1,3-DICHLOROPROPENE	<1.0				
TRANS-1,3-DICHLOROPROPENE	<1.0				
METHYLENE CHLORIDE	<1.0				
1,1,2,2-TETRACHLOROETHANE	<1.0				
TETRACHLOROETHENE	<1.0				
1,1,1-TRICHLOROETHANE	<1.0				
1,1,2-TRICHLOROETHANE	<1.0				
TRICHLOROFLUOROMETHANE	<1.0				
TRICHLOROETHENE	<1.0				
VINYL CHLORIDE	<1.0				
BENZENE	<1.0				
CHLOROBENZENE	<1.0				
1,2-DICHLOROBENZENE	<1.0				
1,3-DICHLOROBENZENE	<1.0				
1,4-DICHLOROBENZENE	<1.0				
ETHYLBENZENE	<1.0				
TOLUENE	<1.0				
XYLENES (TOTAL)	<1.0				

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SAMPLE #: 211002 CLIENT SAMPLE ID: WRL-MW2B-0301			**DATE SAMPLED: 03/21/01**		
B.O.D.	<1	MG/L	03/22/01	SM18 5210B	LBO
NITROGEN, NITRATE	0.18	MG/L @ 10:12	03/23/01	EPA 353.2	DMP
CHROMIUM, HEXAVALENT	0.298	MG/L @ 09:45	03/22/01	SM18 3500-CR D	DMP
SAMPLE #: 210997 CLIENT SAMPLE ID: WRL-MW2B-0301 DISSOLVED			**DATE SAMPLED: 03/21/01**		
ALUMINUM	0.148	MG/L	04/10/01	EPA 6010	WU
ANTIMONY	<0.005	MG/L	04/09/01	EPA 6020	WU
ARSENIC	<0.005	MG/L	04/09/01	EPA 6020	WU
BARIUM	0.294	MG/L	04/09/01	EPA 6020	WU
BERYLLIUM	<0.003	MG/L	04/10/01	EPA 6010	WU
BORON	<0.100	MG/L	04/06/01	EPA 6010	WU
CADMIUM	<0.005	MG/L	04/09/01	EPA 6020	WU
CALCIUM	384	MG/L	04/06/01	EPA 6010	WU
CHROMIUM	0.309	MG/L	04/09/01	EPA 6020	WU
COPPER	0.018	MG/L	04/09/01	EPA 6020	WU
HARDNESS	958	MG/L CACO3	04/06/01	SM 2340B	WU
IRON	<0.025	MG/L	04/06/01	EPA 6010	WU
LEAD	<0.005	MG/L	04/09/01	EPA 6020	WU
MAGNESIUM	<1.0	MG/L	04/06/01	EPA 6010	WU
MANGANESE	<0.005	MG/L	04/09/01	EPA 6020	WU

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SAMPLE #: 210997 CLIENT SAMPLE ID: WRL-MW2B-0301 DISSOLVED DATE SAMPLED: 03/21/01					
MERCURY	<0.0002	MG/L	03/27/01	EPA 7470A	BRD
METALS DIGESTION	YES		03/30/01	EPA 3005	BRD
NICKEL	0.012	MG/L	04/09/01	EPA 6020	WU
POTASSIUM	11.7	MG/L	04/06/01	EPA 6010	WU
SELENIUM	0.010	MG/L	04/09/01	EPA 6020	WU
SILICA	6.73	MG/L	04/03/01	EPA 200.7	10903 (NY)
SILVER	<0.005	MG/L	04/09/01	EPA 6020	WU
SODIUM	40.6	MG/L	04/06/01	EPA 6010	WU
THALLIUM	0.004	MG/L	04/09/01	EPA 6020	WU
ZINC	0.044	MG/L	04/09/01	EPA 6020	WU
SAMPLE #: 211003 CLIENT SAMPLE ID: WRL-MW3B-0301 DATE SAMPLED: 03/21/01					
PHENOLICS	<0.002	MG/L	03/27/01	EPA 420.2	DMP
SAMPLE #: 211004 CLIENT SAMPLE ID: WRL-MW3B-0301 DATE SAMPLED: 03/21/01					
CARBON, TOTAL ORGANIC	4.1	MG/L	04/02/01	SW846 9060	10252 (NY)
CHEMICAL OXYGEN DEMAND	6.91	MG/L	04/03/01	EPA 410.4	DMP
NITROGEN, AMMONIA	<1	MG/L	03/28/01	EPA 350.2	DMP
NITROGEN, TOTAL KJELDAHL	1.12	MG/L	04/05/01	EPA 351.3	DMP

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SAMPLE #: 211006 CLIENT SAMPLE ID: WRL-MW3B-0301			**DATE SAMPLED: 03/21/01**		
ALUMINUM	1.3	MG/L	04/10/01	EPA 6010	WU
ANTIMONY	<0.005	MG/L	04/09/01	EPA 6020	WU
ARSENIC	<0.005	MG/L	04/09/01	EPA 6020	WU
BARIUM	0.017	MG/L	04/09/01	EPA 6020	WU
BERYLLIUM	<0.003	MG/L	04/10/01	EPA 6010	WU
BORON	<0.100	MG/L	04/06/01	EPA 6010	WU
CADMIUM	<0.005	MG/L	04/09/01	EPA 6020	WU
CALCIUM	26.6	MG/L	04/06/01	EPA 6010	WU
CHROMIUM	0.012	MG/L	04/09/01	EPA 6020	WU
COPPER	<0.005	MG/L	04/09/01	EPA 6020	WU
HARDNESS	119	MG/L CACO3	04/06/01	SM 2340B	WU
IRON	1.2	MG/L	04/06/01	EPA 6010	WU
LEAD	<0.005	MG/L	04/09/01	EPA 6020	WU
MAGNESIUM	12.7	MG/L	04/06/01	EPA 6010	WU
MANGANESE	0.034	MG/L	04/09/01	EPA 6020	WU
MERCURY	<0.0002	MG/L	03/27/01	EPA 7470A	BRD
METALS DIGESTION	YES		03/30/01	EPA 3005	BRD
NICKEL	0.015	MG/L	04/09/01	EPA 6020	WU
POTASSIUM	1.7	MG/L	04/06/01	EPA 6010	WU

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SAMPLE #: 211006 CLIENT SAMPLE ID: WRL-MW3B-0301			**DATE SAMPLED: 03/21/01**		
SELENIUM	<0.005	MG/L	04/09/01	EPA 6020	WU
SILICA	23.5	MG/L	04/03/01	EPA 200.7	10903 (NY)
SILVER	<0.005	MG/L	04/09/01	EPA 6020	WU
SODIUM	42.3	MG/L	04/06/01	EPA 6010	WU
THALLIUM	<0.001	MG/L	04/09/01	EPA 6020	WU
ZINC	0.018	MG/L	04/09/01	EPA 6020	WU
SAMPLE #: 211007 CLIENT SAMPLE ID: WRL-MW3B-0301			**DATE SAMPLED: 03/21/01**		
CYANIDE, TOTAL	<0.004	MG/L	03/28/01	EPA 335.2	11246 (NY)
SAMPLE #: 211008 CLIENT SAMPLE ID: WRL-MW3B-0301			**DATE SAMPLED: 03/21/01**		
ALKALINITY	114	MG/L AS CACO3	03/27/01	EPA 310.1	DMP
CHLORIDE	66.2	MG/L	04/06/01	EPA 325.2	DMP
COLOR - APPARENT	5	C.U.	03/26/01	EPA 110.2	GS
HYDROGEN ION (PH) AT COLOR DETRMTN.	8.11	UNITS	03/23/01	EPA 150.1	GS
SOLIDS, TOTAL DISSOLVED	260	MG/L	03/28/01	EPA 160.1	DMP
SULFATE	19.6	MG/L	04/06/01	EPA 375.3	DMP
SAMPLE #: 211009 CLIENT SAMPLE ID: WRL-MW3B-0301			**DATE SAMPLED: 03/21/01**		
VOL. ORGANICS - EPA 601-602		UG/L	03/27/01	EPA 601-602	SKW
BROMODICHLOROMETHANE	<1.0				

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SAMPLE #: 211009 CLIENT SAMPLE ID: WRL-MW3B-0301			**DATE SAMPLED: 03/21/01**		
VOL. ORGANICS - EPA 601-602		UG/L	03/27/01	EPA 601-602	SKW
BROMOFORM	<1.0				
BROMOMETHANE	<1.0				
CARBON TETRACHLORIDE	<1.0				
CHLOROETHANE	<1.0				
CHLOROFORM	<1.0				
CHLOROMETHANE	<1.0				
2-CHLOROETHYLVINYLETHER	<1.0				
DIBROMOCHLOROMETHANE	<1.0				
DICHLORODIFLUOROMETHANE	<1.0				
1,1-DICHLOROETHANE	<1.0				
1,2-DICHLOROETHANE	<1.0				
1,1-DICHLOROETHENE	<1.0				
TRANS-1,2-DICHLOROETHENE	<1.0				
1,2-DICHLOROPROPANE	<1.0				
CIS-1,3-DICHLOROPROPENE	<1.0				
TRANS-1,3-DICHLOROPROPENE	<1.0				
METHYLENE CHLORIDE	<1.0				
1,1,2,2-TETRACHLOROETHANE	<1.0				
TETRACHLOROETHENE	<1.0				
1,1,1-TRICHLOROETHANE	<1.0				
1,1,2-TRICHLOROETHANE	<1.0				
TRICHLOROFLUOROMETHANE	<1.0				
TRICHLOROETHENE	<1.0				
VINYL CHLORIDE	<1.0				
BENZENE	<1.0				
CHLOROBENZENE	<1.0				
1,2-DICHLOROBENZENE	<1.0				
1,3-DICHLOROBENZENE	<1.0				
1,4-DICHLOROBENZENE	<1.0				
ETHYLBENZENE	<1.0				
TOLUENE	<1.0				

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SAMPLE #: 211009 CLIENT SAMPLE ID: WRL-MW3B-0301			**DATE SAMPLED: 03/21/01**		
VOL. ORGANICS - EPA 601-602		UG/L	03/27/01	EPA 601-602	SKW
XYLENES (TOTAL)	<1.0				
SAMPLE #: 211010 CLIENT SAMPLE ID: WRL-MW3B-0301			**DATE SAMPLED: 03/21/01**		
B.O.D.	1	MG/L	03/22/01	SM18 5210B	LBO
NITROGEN, NITRATE	<0.1	MG/L @ 10:12	03/23/01	EPA 353.2	DMP
CHROMIUM, HEXAVALENT	<0.010	MG/L @ 09:45	03/22/01	SM18 3500-CR D	DMP
SAMPLE #: 211005 CLIENT SAMPLE ID: WRL-MW3B-0301 DISSOLVED			**DATE SAMPLED: 03/21/01**		
ALUMINUM	0.011	MG/L	04/09/01	EPA 6020	WU
ANTIMONY	<0.005	MG/L	04/09/01	EPA 6020	WU
ARSENIC	<0.005	MG/L	04/09/01	EPA 6020	WU
BARIUM	0.012	MG/L	04/09/01	EPA 6020	WU
BERYLLIUM	<0.003	MG/L	04/10/01	EPA 6010	WU
BORON	<0.100	MG/L	04/06/01	EPA 6010	WU
CADMIUM	<0.005	MG/L	04/09/01	EPA 6020	WU
CALCIUM	28.7	MG/L	04/06/01	EPA 6010	WU
CHROMIUM	0.008	MG/L	04/09/01	EPA 6020	WU
COPPER	<0.005	MG/L	04/09/01	EPA 6020	WU
HARDNESS	130	MG/L CACO3	04/06/01	SM 2340B	WU

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SAMPLE #: 211005 CLIENT SAMPLE ID: WRL-MW3B-0301 DISSOLVEDDATE SAMPLED: 03/21/01					
IRON	<0.025	MG/L	04/06/01	EPA 6010	WU
LEAD	<0.005	MG/L	04/09/01	EPA 6020	WU
MAGNESIUM	14.2	MG/L	04/06/01	EPA 6010	WU
MANGANESE	0.009	MG/L	04/09/01	EPA 6020	WU
MERCURY	<0.0002	MG/L	03/27/01	EPA 7470A	BRD
METALS DIGESTION	YES		03/30/01	EPA 3005	BRD
NICKEL	<0.005	MG/L	04/09/01	EPA 6020	WU
POTASSIUM	1.6	MG/L	04/06/01	EPA 6010	WU
SELENIUM	<0.005	MG/L	04/09/01	EPA 6020	WU
SILICA	17.8	MG/L	04/03/01	EPA 200.7	10903 (NY)
SILVER	<0.005	MG/L	04/09/01	EPA 6020	WU
SODIUM	43.3	MG/L	04/06/01	EPA 6010	WU
THALLIUM	0.002	MG/L	04/09/01	EPA 6020	WU
ZINC	<0.005	MG/L	04/09/01	EPA 6020	WU
AMPLE #: 211011 CLIENT SAMPLE ID: WRL-MW4B-0301 DATE SAMPLED: 03/21/01					
PHENOLICS	<0.002	MG/L	03/27/01	EPA 420.2	DMP
SAMPLE #: 211012 CLIENT SAMPLE ID: WRL-MW4B-0301 DATE SAMPLED: 03/21/01					
CARBON, TOTAL ORGANIC	1.9	MG/L	03/30/01	SW846 9060	10252 (NY)

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SAMPLE #: 211012 CLIENT SAMPLE ID: WRL-MW4B-0301			**DATE SAMPLED: 03/21/01**		
CHEMICAL OXYGEN DEMAND	15.1	MG/L	04/03/01	EPA 410.4	DMP
NITROGEN, AMMONIA	<1	MG/L	03/28/01	EPA 350.2	DMP
NITROGEN, TOTAL KJELDAHL	<1	MG/L	04/05/01	EPA 351.3	DMP
SAMPLE #: 211014 CLIENT SAMPLE ID: WRL-MW4B-0301			**DATE SAMPLED: 03/21/01**		
ALUMINUM	0.242	MG/L	04/10/01	EPA 6010	WU
ANTIMONY	<0.005	MG/L	04/09/01	EPA 6020	WU
ARSENIC	<0.005	MG/L	04/09/01	EPA 6020	WU
BARIUM	0.042	MG/L	04/09/01	EPA 6020	WU
BERYLLIUM	<0.003	MG/L	04/10/01	EPA 6010	WU
BORON	<0.100	MG/L	04/06/01	EPA 6010	WU
CADMIUM	<0.005	MG/L	04/09/01	EPA 6020	WU
CALCIUM	87.6	MG/L	04/06/01	EPA 6010	WU
CHROMIUM	0.169	MG/L	04/09/01	EPA 6020	WU
COPPER	0.007	MG/L	04/09/01	EPA 6020	WU
HARDNESS	449	MG/L CACO3	04/06/01	SM 2340B	WU
IRON	0.289	MG/L	04/06/01	EPA 6010	WU
LEAD	<0.005	MG/L	04/09/01	EPA 6020	WU
MAGNESIUM	55.9	MG/L	04/06/01	EPA 6010	WU
MANGANESE	0.026	MG/L	04/09/01	EPA 6020	WU

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SAMPLE #: 211014 CLIENT SAMPLE ID: WRL-MW4B-0301			**DATE SAMPLED: 03/21/01**		
MERCURY	<0.0002	MG/L	03/27/01	EPA 7470A	BRD
METALS DIGESTION	YES		03/30/01	EPA 3005	BRD
NICKEL	<0.005	MG/L	04/09/01	EPA 6020	WU
POTASSIUM	2.3*	MG/L	04/06/01	EPA 6010	WU
SELENIUM	<0.005	MG/L	04/09/01	EPA 6020	WU
SILICA	23.2	MG/L	04/03/01	EPA 200.7	10903 (NY)
SILVER	<0.005	MG/L	04/09/01	EPA 6020	WU
SODIUM	55.3*	MG/L	04/06/01	EPA 6010	WU
THALLIUM	<0.001	MG/L	04/09/01	EPA 6020	WU
ZINC	0.025	MG/L	04/09/01	EPA 6020	WU
SAMPLE #: 211015 CLIENT SAMPLE ID: WRL-MW4B-0301			**DATE SAMPLED: 03/21/01**		
CYANIDE, TOTAL	<0.004	MG/L	03/28/01	EPA 335.2	11246 (NY)
SAMPLE #: 211016 CLIENT SAMPLE ID: WRL-MW4B-0301			**DATE SAMPLED: 03/21/01**		
ALKALINITY	336	MG/L AS CACO3	03/27/01	EPA 310.1	DMP
CHLORIDE	13.9	MG/L	04/06/01	EPA 325.2	DMP
COLOR - APPARENT	20	C.U.	03/26/01	EPA 110.2	GS
HYDROGEN ION (PH) AT COLOR DETRMTN.	7.30	UNITS	03/23/01	EPA 150.1	GS
SOLIDS, TOTAL DISSOLVED	776	MG/L	03/28/01	EPA 160.1	DMP

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PROJECT #: 996303
RECEIVED: 03/23/01

REVISED AND REISSUED 4/16/01

TEST PERFORMED	RESULTS	UNITS	DATE PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 211016 CLIENT SAMPLE ID: WRL-MW4B-0301			**DATE SAMPLED: 03/21/01**		
SULFATE	276	MG/L	04/09/01	EPA 375.3	DMP
SAMPLE #: 211017 CLIENT SAMPLE ID: WRL-MW4B-0301			**DATE SAMPLED: 03/21/01**		
VOL. ORGANICS - EPA 601-602		UG/L	03/28/01	EPA 601-602	SKW
BROMODICHLOROMETHANE	<1.0				
BROMOFORM	<1.0				
BROMOMETHANE	<1.0				
CARBON TETRACHLORIDE	<1.0				
CHLOROETHANE	<1.0				
CHLOROFORM	<1.0				
CHLOROMETHANE	<1.0				
2-CHLOROETHYLVINYLETHER	<1.0				
DIBROMOCHLOROMETHANE	<1.0				
DICHLORODIFLUOROMETHANE	<1.0				
1,1-DICHLOROETHANE	<1.0				
1,2-DICHLOROETHANE	<1.0				
1,1-DICHLOROETHENE	<1.0				
TRANS-1,2-DICHLOROETHENE	<1.0				
1,2-DICHLOROPROPANE	<1.0				
CIS-1,3-DICHLOROPROPENE	<1.0				
TRANS-1,3-DICHLOROPROPENE	<1.0				
METHYLENE CHLORIDE	<1.0				
1,1,2,2-TETRACHLOROETHANE	<1.0				
TETRACHLOROETHENE	<1.0				
1,1,1-TRICHLOROETHANE	<1.0				
1,1,2-TRICHLOROETHANE	<1.0				
TRICHLOROFLUOROMETHANE	<1.0				
TRICHLOROETHENE	<1.0				
VINYL CHLORIDE	<1.0				
BENZENE	<1.0				

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EAST SYRACUSE NY 13057
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TEST PERFORMED	RESULTS	UNITS	DATE PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 211017 CLIENT SAMPLE ID: WRL-MW4B-0301			**DATE SAMPLED: 03/21/01**		
VOL. ORGANICS - EPA 601-602		UG/L	03/28/01	EPA 601-602	SKW
CHLOROBENZENE	<1.0				
1,2-DICHLOROBENZENE	<1.0				
1,3-DICHLOROBENZENE	<1.0				
1,4-DICHLOROBENZENE	<1.0				
ETHYLBENZENE	<1.0				
TOLUENE	<1.0				
XYLENES (TOTAL)	<1.0				
SAMPLE #: 211018 CLIENT SAMPLE ID: WRL-MW4B-0301			**DATE SAMPLED: 03/21/01**		
B.O.D.	1	MG/L	03/22/01	SM18 5210B	LBO
NITROGEN, NITRATE	1.60	MG/L @ 10:12	03/23/01	EPA 353.2	DMP
CHROMIUM, HEXAVALENT	0.137	MG/L @ 09:45	03/22/01	SM18 3500-CR D	DMP
SAMPLE #: 211013 CLIENT SAMPLE ID: WRL-MW4B-0301 DISSOLVED			**DATE SAMPLED: 03/21/01**		
ALUMINUM	<0.005	MG/L	04/09/01	EPA 6020	WU
ANTIMONY	<0.005	MG/L	04/09/01	EPA 6020	WU
ARSENIC	<0.005	MG/L	04/09/01	EPA 6020	WU
BARIUM	0.044	MG/L	04/09/01	EPA 6020	WU
BERYLLIUM	<0.003	MG/L	04/10/01	EPA 6010	WU
BORON	<0.100	MG/L	04/06/01	EPA 6010	WU
CADMIUM	<0.005	MG/L	04/09/01	EPA 6020	WU
CALCIUM	68.9	MG/L	04/06/01	EPA 6010	WU

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TEST PERFORMED	RESULTS	UNITS	DATE PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 211013 CLIENT SAMPLE ID: WRL-MW4B-0301 DISSOLVED DATE SAMPLED: 03/21/01					
CHROMIUM	0.090	MG/L	04/09/01	EPA 6020	WU
COPPER	0.014	MG/L	04/09/01	EPA 6020	WU
HARDNESS	369	MG/L CACO3	04/06/01	SM 2340B	WU
IRON	<0.025	MG/L	04/06/01	EPA 6010	WU
LEAD	<0.005	MG/L	04/09/01	EPA 6020	WU
MAGNESIUM	47.9	MG/L	04/06/01	EPA 6010	WU
MANGANESE	0.114	MG/L	04/09/01	EPA 6020	WU
MERCURY	<0.0002	MG/L	03/27/01	EPA 7470A	BRD
METALS DIGESTION	YES		03/30/01	EPA 3005	BRD
NICKEL	0.009	MG/L	04/09/01	EPA 6020	WU
POTASSIUM	4.1*	MG/L	04/06/01	EPA 6010	WU
SELENIUM	0.005	MG/L	04/09/01	EPA 6020	WU
SILICA	24.0	MG/L	04/03/01	EPA 200.7	10903 (NY)
SILVER	<0.005	MG/L	04/09/01	EPA 6020	WU
SODIUM	105*	MG/L	04/06/01	EPA 6010	WU
THALLIUM	<0.001	MG/L	04/09/01	EPA 6020	WU
ZINC	0.091	MG/L	04/09/01	EPA 6020	WU
SAMPLE #: 211019 CLIENT SAMPLE ID: WRL-MW5B-0301 DATE SAMPLED: 03/22/01					
PHENOLICS	<0.002	MG/L	03/27/01	EPA 420.2	DMP

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TEST PERFORMED	RESULTS	UNITS	DATE PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 211020 CLIENT SAMPLE ID: WRL-MW5B-0301			**DATE SAMPLED: 03/22/01**		
CARBON, TOTAL ORGANIC	2.2	MG/L	03/30/01	SW846 9060	10252 (NY)
CHEMICAL OXYGEN DEMAND	<5	MG/L	04/03/01	EPA 410.4	DMP
NITROGEN, AMMONIA	<1	MG/L	03/28/01	EPA 350.2	DMP
NITROGEN, TOTAL KJELDAHL	<1	MG/L	04/05/01	EPA 351.3	DMP
SAMPLE #: 211022 CLIENT SAMPLE ID: WRL-MW5B-0301			**DATE SAMPLED: 03/22/01**		
ALUMINUM	0.261	MG/L	04/10/01	EPA 6010	WU
ANTIMONY	<0.005	MG/L	04/09/01	EPA 6020	WU
ARSENIC	<0.005	MG/L	04/09/01	EPA 6020	WU
BARIUM	0.029	MG/L	04/09/01	EPA 6020	WU
BERYLLIUM	<0.003	MG/L	04/10/01	EPA 6010	WU
BORON	<0.100	MG/L	04/06/01	EPA 6010	WU
CADMIUM	<0.005	MG/L	04/09/01	EPA 6020	WU
CALCIUM	110	MG/L	04/06/01	EPA 6010	WU
CHROMIUM	0.018	MG/L	04/09/01	EPA 6020	WU
COPPER	<0.005	MG/L	04/09/01	EPA 6020	WU
HARDNESS	596	MG/L CACO3	04/06/01	SM 2340B	WU
IRON	0.306	MG/L	04/06/01	EPA 6010	WU
LEAD	<0.005	MG/L	04/09/01	EPA 6020	WU
MAGNESIUM	78.3	MG/L	04/06/01	EPA 6010	WU

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SAMPLE #: 211022 CLIENT SAMPLE ID: WRL-MW5B-0301			**DATE SAMPLED: 03/22/01**		
MANGANESE	0.023	MG/L	04/09/01	EPA 6020	WU
MERCURY	<0.0002	MG/L	03/27/01	EPA 7470A	BRD
METALS DIGESTION	YES		03/30/01	EPA 3005	BRD
NICKEL	0.007	MG/L	04/09/01	EPA 6020	WU
POTASSIUM	1.1	MG/L	04/06/01	EPA 6010	WU
SELENIUM	<0.005	MG/L	04/09/01	EPA 6020	WU
SILICA	24.4	MG/L	04/03/01	EPA 200.7	10903 (NY)
SILVER	<0.005	MG/L	04/09/01	EPA 6020	WU
SODIUM	55.8*	MG/L	04/06/01	EPA 6010	WU
THALLIUM	<0.001	MG/L	04/09/01	EPA 6020	WU
ZINC	0.029	MG/L	04/09/01	EPA 6020	WU
SAMPLE #: 211023 CLIENT SAMPLE ID: WRL-MW5B-0301			**DATE SAMPLED: 03/22/01**		
CYANIDE, TOTAL	<0.004	MG/L	03/28/01	EPA 335.2	11246 (NY)
SAMPLE #: 211024 CLIENT SAMPLE ID: WRL-MW5B-0301			**DATE SAMPLED: 03/22/01**		
ALKALINITY	455	MG/L AS CACO3	03/27/01	EPA 310.1	DMP
CHLORIDE	36.0	MG/L	04/06/01	EPA 325.2	DMP
COLOR - APPARENT	5	C.U.	03/26/01	EPA 110.2	GS
HYDROGEN ION (PH) AT COLOR DETRMTN.	6.86	UNITS	03/23/01	EPA 150.1	GS

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TEST PERFORMED	RESULTS	UNITS	DATE PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 211024 CLIENT SAMPLE ID: WRL-MW5B-0301			**DATE SAMPLED: 03/22/01**		
SOLIDS, TOTAL DISSOLVED	893	MG/L	03/28/14	EPA 160.1	DMP
SULFATE	263	MG/L	04/09/01	EPA 375.3	DMP
SAMPLE #: 211025 CLIENT SAMPLE ID: WRL-MW5B-0301			**DATE SAMPLED: 03/22/01**		
VOL. ORGANICS - EPA 601-602		UG/L	03/28/01	EPA 601-602	SKW
BROMODICHLOROMETHANE	<1.0				
BROMOFORM	<1.0				
BROMOMETHANE	<1.0				
CARBON TETRACHLORIDE	<1.0				
CHLOROETHANE	<1.0				
CHLOROFORM	<1.0				
CHLOROMETHANE	<1.0				
2-CHLOROETHYLVINYLETHER	<1.0				
DIBROMOCHLOROMETHANE	<1.0				
DICHLORODIFLUOROMETHANE	<1.0				
1,1-DICHLOROETHANE	<1.0				
1,2-DICHLOROETHANE	<1.0				
1,1-DICHLOROETHENE	<1.0				
TRANS-1,2-DICHLOROETHENE	<1.0				
1,2-DICHLOROPROPANE	<1.0				
CIS-1,3-DICHLOROPROPENE	<1.0				
TRANS-1,3-DICHLOROPROPENE	<1.0				
METHYLENE CHLORIDE	<1.0				
1,1,2,2-TETRACHLOROETHANE	<1.0				
TETRACHLOROETHENE	<1.0				
1,1,1-TRICHLOROETHANE	<1.0				
1,1,2-TRICHLOROETHANE	<1.0				
TRICHLOROFLUOROMETHANE	<1.0				
TRICHLOROETHENE	<1.0				
VINYL CHLORIDE	<1.0				

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SAMPLE #: 211025 CLIENT SAMPLE ID: WRL-MW5B-0301			**DATE SAMPLED: 03/22/01**		
VOL. ORGANICS - EPA 601-602		UG/L	03/28/01	EPA 601-602	SKW
BENZENE	<1.0				
CHLOROBENZENE	<1.0				
1,2-DICHLOROBENZENE	<1.0				
1,3-DICHLOROBENZENE	<1.0				
1,4-DICHLOROBENZENE	<1.0				
ETHYLBENZENE	<1.0				
TOLUENE	<1.0				
XYLENES (TOTAL)	<1.0				
SAMPLE #: 211026 CLIENT SAMPLE ID: WRL-MW5B-0301			**DATE SAMPLED: 03/22/01**		
B.O.D.	2	MG/L	03/23/01	SM18 5210B	LBO
NITROGEN, NITRATE	1.17	MG/L @ 10:12	03/23/01	EPA 353.2	DMP
CHROMIUM, HEXAVALENT	<0.010	MG/L @ 10:25	03/23/01	SM18 3500-CR D	DMP
SAMPLE #: 211021 CLIENT SAMPLE ID: WRL-MW5B-0301 DISSOLVED			**DATE SAMPLED: 03/22/01**		
ALUMINUM	<0.005	MG/L	04/09/01	EPA 6020	WU
ANTIMONY	<0.005	MG/L	04/09/01	EPA 6020	WU
ARSENIC	<0.005	MG/L	04/09/01	EPA 6020	WU
BARIUM	0.028	MG/L	04/09/01	EPA 6020	WU
BERYLLIUM	<0.003	MG/L	04/10/01	EPA 6010	WU
BORON	<0.100	MG/L	04/06/01	EPA 6010	WU
CADMIUM	<0.005	MG/L	04/09/01	EPA 6020	WU

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TEST PERFORMED	RESULTS	UNITS	DATE PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 211021 CLIENT SAMPLE ID: WRL-MW5B-0301 DISSOLVEDDATE SAMPLED: 03/22/01					
CALCIUM	105	MG/L	04/06/01	EPA 6010	WU
CHROMIUM	0.006	MG/L	04/09/01	EPA 6020	WU
COPPER	<0.005	MG/L	04/09/01	EPA 6020	WU
HARDNESS	573	MG/L CACO3	04/06/01	SM 2340B	WU
IRON	<0.025	MG/L	04/06/01	EPA 6010	WU
LEAD	<0.005	MG/L	04/09/01	EPA 6020	WU
MAGNESIUM	75.4	MG/L	04/06/01	EPA 6010	WU
MANGANESE	0.024	MG/L	04/09/01	EPA 6020	WU
MERCURY	<0.0002	MG/L	03/27/01	EPA 7470A	BRD
METALS DIGESTION	YES		03/30/01	EPA 3005	BRD
NICKEL	<0.005	MG/L	04/09/01	EPA 6020	WU
POTASSIUM	1.2	MG/L	04/06/01	EPA 6010	WU
SELENIUM	<0.005	MG/L	04/09/01	EPA 6020	WU
SILICA	23.3	MG/L	04/03/01	EPA 200.7	10903 (NY)
SILVER	<0.005	MG/L	04/09/01	EPA 6020	WU
SODIUM	68.1*	MG/L	04/06/01	EPA 6010	WU
THALLIUM	<0.001	MG/L	04/09/01	EPA 6020	WU
ZINC	0.028	MG/L	04/09/01	EPA 6020	WU

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TEST PERFORMED	RESULTS	UNITS	DATE PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 211027 CLIENT SAMPLE ID: WRL-MW6B-0301			**DATE SAMPLED: 03/22/01**		
PHENOLICS	<0.002	MG/L	03/27/01	EPA 420.2	DMP
SAMPLE #: 211028 CLIENT SAMPLE ID: WRL-MW6B-0301			**DATE SAMPLED: 03/22/01**		
CARBON, TOTAL ORGANIC	**	MG/L	04/10/01	EPA 415.1	10252 (NY)
** Test preformed on sample #211032					
CHEMICAL OXYGEN DEMAND	7.24	MG/L	04/03/01	EPA 410.4	DMP
NITROGEN, AMMONIA	<1	MG/L	03/28/01	EPA 350.2	DMP
NITROGEN, TOTAL KJELDAHL	<1	MG/L	04/05/01	EPA 351.3	DMP
SAMPLE #: 211030 CLIENT SAMPLE ID: WRL-MW6B-0301			**DATE SAMPLED: 03/22/01**		
ALUMINUM	0.152	MG/L	04/10/01	EPA 6010	WU
ANTIMONY	<0.005	MG/L	04/09/01	EPA 6020	WU
ARSENIC	<0.005	MG/L	04/09/01	EPA 6020	WU
BARIUM	0.036	MG/L	04/09/01	EPA 6020	WU
BERYLLIUM	<0.003	MG/L	04/10/01	EPA 6010	WU
BORON	<0.100	MG/L	04/06/01	EPA 6010	WU
CADMIUM	<0.005	MG/L	04/09/01	EPA 6020	WU
CALCIUM	101	MG/L	04/06/01	EPA 6010	WU
CHROMIUM	<0.005	MG/L	04/09/01	EPA 6020	WU
COPPER	<0.005	MG/L	04/09/01	EPA 6020	WU

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SAMPLE #: 211030 CLIENT SAMPLE ID: WRL-MW6B-0301			**DATE SAMPLED: 03/22/01**		
HARDNESS	567	MG/L CACO3	04/06/01	SM 2340B	WU
IRON	0.229*	MG/L	04/06/01	EPA 6010	WU
LEAD	<0.005	MG/L	04/09/01	EPA 6020	WU
MAGNESIUM	76.7	MG/L	04/06/01	EPA 6010	WU
MANGANESE	0.090	MG/L	04/09/01	EPA 6020	WU
MERCURY	<0.0002	MG/L	03/27/01	EPA 7470A	BRD
METALS DIGESTION	YES		03/30/01	EPA 3005	BRD
NICKEL	0.007	MG/L	04/09/01	EPA 6020	WU
POTASSIUM	2.3	MG/L	04/06/01	EPA 6010	WU
SELENIUM	<0.005	MG/L	04/09/01	EPA 6020	WU
SILICA	19.2	MG/L	04/03/01	EPA 200.7	10903 (NY)
SILVER	<0.005	MG/L	04/09/01	EPA 6020	WU
SODIUM	68.1	MG/L	04/06/01	EPA 6010	WU
THALLIUM	<0.001	MG/L	04/09/01	EPA 6020	WU
ZINC	0.010	MG/L	04/09/01	EPA 6020	WU
SAMPLE #: 211031 CLIENT SAMPLE ID: WRL-MW6B-0301			**DATE SAMPLED: 03/22/01**		
CYANIDE, TOTAL	<0.004	MG/L	03/28/01	EPA 335.2	11246 (NY)

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SAMPLE #: 211032 CLIENT SAMPLE ID: WRL-MW6B-0301			**DATE SAMPLED: 03/22/01**		
ALKALINITY	264	MG/L AS CACO3	04/02/01	EPA 310.1	DMP
CARBON, TOTAL ORGANIC	3	MG/L	04/10/01	EPA 415.1	10170 (NY)
CHLORIDE	60.8	MG/L	04/09/01	EPA 325.2	DMP
COLOR - APPARENT	5	C.U.	03/26/01	EPA 110.2	GS
HYDROGEN ION (PH) AT COLOR DETRMTN.	7.07	UNITS	03/23/01	EPA 150.1	GS
SOLIDS, TOTAL DISSOLVED	848	MG/L	03/28/01	EPA 160.1	DMP
SULFATE	312	MG/L	04/09/01	EPA 375.3	DMP
SAMPLE #: 211033 CLIENT SAMPLE ID: WRL-MW6B-0301			**DATE SAMPLED: 03/22/01**		
VOL. ORGANICS - EPA 601-602		UG/L	03/28/01	EPA 601-602	SKW
BROMODICHLOROMETHANE	<1.0				
BROMOFORM	<1.0				
BROMOMETHANE	<1.0				
CARBON TETRACHLORIDE	<1.0				
CHLOROETHANE	<1.0				
CHLOROFORM	<1.0				
CHLOROMETHANE	<1.0				
2-CHLOROETHYLVINYLETHER	<1.0				
DIBROMOCHLOROMETHANE	<1.0				
DICHLORODIFLUOROMETHANE	<1.0				
1,1-DICHLOROETHANE	<1.0				
1,2-DICHLOROETHANE	<1.0				
1,1-DICHLOROETHENE	<1.0				
TRANS-1,2-DICHLOROETHENE	<1.0				
1,2-DICHLOROPROPANE	<1.0				
CIS-1,3-DICHLOROPROPENE	<1.0				

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TEST PERFORMED	RESULTS	UNITS	DATE PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 211033 CLIENT SAMPLE ID: WRL-MW6B-0301			**DATE SAMPLED: 03/22/01**		
VOL. ORGANICS - EPA 601-602		UG/L	03/28/01	EPA 601-602	SKW
TRANS-1,3-DICHLOROPROPENE	<1.0				
METHYLENE CHLORIDE	<1.0				
1,1,2,2-TETRACHLOROETHANE	<1.0				
TETRACHLOROETHENE	<1.0				
1,1,1-TRICHLOROETHANE	<1.0				
1,1,2-TRICHLOROETHANE	<1.0				
TRICHLOROFLUOROMETHANE	<1.0				
TRICHLOROETHENE	<1.0				
VINYL CHLORIDE	<1.0				
BENZENE	<1.0				
CHLOROBENZENE	<1.0				
1,2-DICHLOROBENZENE	<1.0				
1,3-DICHLOROBENZENE	<1.0				
1,4-DICHLOROBENZENE	<1.0				
ETHYLBENZENE	<1.0				
TOLUENE	<1.0				
XYLENES (TOTAL)	<1.0				
AMPLE #: 211034 CLIENT SAMPLE ID: WRL-MW6B-0301			**DATE SAMPLED: 03/22/01**		
B.O.D.	<1	MG/L	03/23/01	SM18 5210B	LBO
NITROGEN, NITRATE	0.63	MG/L @ 10:12	03/23/01	EPA 353.2	DMP
CHROMIUM, HEXAVALENT	<0.010	MG/L @ 10:25	03/23/01	SM18 3500-CR D	DMP
AMPLE #: 211029 CLIENT SAMPLE ID: WRL-MW6B-0301 DISSOLVED			**DATE SAMPLED: 03/22/01**		
ALUMINUM	<0.005	MG/L	04/09/01	EPA 6020	WU
ANTIMONY	<0.005	MG/L	04/09/01	EPA 6020	WU

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SAMPLE #: 211029 CLIENT SAMPLE ID: WRL-MW6B-0301 DISSOLVEDDATE SAMPLED: 03/22/01					
ARSENIC	<0.005	MG/L	04/09/01	EPA 6020	WU
BARIUM	0.039	MG/L	04/09/01	EPA 6020	WU
BERYLLIUM	<0.003	MG/L	04/10/01	EPA 6010	WU
BORON	<0.100	MG/L	04/06/01	EPA 6010	WU
CADMIUM	<0.005	MG/L	04/09/01	EPA 6020	WU
CALCIUM	98.7	MG/L	04/06/01	EPA 6010	WU
CHROMIUM	<0.005	MG/L	04/09/01	EPA 6020	WU
COPPER	<0.005	MG/L	04/09/01	EPA 6020	WU
HARDNESS	566	MG/L CACO3	04/06/01	SM 2340B	WU
IRON	<0.025*	MG/L	04/06/01	EPA 6010	WU
LEAD	<0.005	MG/L	04/09/01	EPA 6020	WU
MAGNESIUM	77.5	MG/L	04/06/01	EPA 6010	WU
MANGANESE	0.082	MG/L	04/09/01	EPA 6020	WU
MERCURY	<0.0002	MG/L	03/27/01	EPA 7470A	BRD
METALS DIGESTION	YES		03/30/01	EPA 3005	BRD
NICKEL	<0.005	MG/L	04/09/01	EPA 6020	WU
POTASSIUM	2.3	MG/L	04/06/01	EPA 6010	WU
SELENIUM	<0.005	MG/L	04/09/01	EPA 6020	WU
SILICA	20.7	MG/L	04/03/01	EPA 200.7	10903 (NY)

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SAMPLE #: 211029 CLIENT SAMPLE ID: WRL-MW6B-0301 DISSOLVED DATE SAMPLED: 03/22/01					
SILVER	<0.005	MG/L	04/09/01	EPA 6020	WU
SODIUM	67.4	MG/L	04/06/01	EPA 6010	WU
THALLIUM	<0.001	MG/L	04/09/01	EPA 6020	WU
ZINC	0.009	MG/L	04/09/01	EPA 6020	WU
AMPLE #: 211043 CLIENT SAMPLE ID: WRL-MW7B-0301 DATE SAMPLED: 03/22/01					
PHENOLICS	0.003	MG/L	04/04/01	EPA 420.2	DMP
SAMPLE #: 211044 CLIENT SAMPLE ID: WRL-MW7B-0301 DATE SAMPLED: 03/22/01					
CARBON, TOTAL ORGANIC	**	MG/L	04/10/01	EPA 415.1	10252 (NY)
** Test preformed on Sample # 211048					
CHEMICAL OXYGEN DEMAND	<5	MG/L	04/03/01	EPA 410.4	DMP
NITROGEN, AMMONIA	<1	MG/L	03/28/01	EPA 350.2	DMP
NITROGEN, TOTAL KJELDAHL	1.21	MG/L	04/05/01	EPA 351.3	DMP
AMPLE #: 211046 CLIENT SAMPLE ID: WRL-MW7B-0301 DATE SAMPLED: 03/22/01					
ALUMINUM	10.3	MG/L	04/10/01	EPA 6010	WU
ANTIMONY	<0.005	MG/L	04/09/01	EPA 6020	WU
ARSENIC	<0.005	MG/L	04/09/01	EPA 6020	WU
BARIUM	0.093	MG/L	04/09/01	EPA 6020	WU

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SAMPLE #: 211046 CLIENT SAMPLE ID: WRL-MW7B-0301			**DATE SAMPLED: 03/22/01**		
BERYLLIUM	<0.003	MG/L	04/10/01	EPA 6010	WU
BORON	<0.100	MG/L	04/06/01	EPA 6010	WU
CADMIUM	<0.005	MG/L	04/09/01	EPA 6020	WU
CALCIUM	21.9	MG/L	04/06/01	EPA 6010	WU
CHROMIUM	0.331	MG/L	04/09/01	EPA 6020	WU
COPPER	<0.005	MG/L	04/09/01	EPA 6020	WU
HARDNESS	92.9	MG/L CACO3	04/06/01	SM 2340B	WU
IRON	8.5	MG/L	04/06/01	EPA 6010	WU
LEAD	<0.005	MG/L	04/09/01	EPA 6020	WU
MAGNESIUM	9.3	MG/L	04/06/01	EPA 6010	WU
MANGANESE	0.174	MG/L	04/09/01	EPA 6020	WU
MERCURY	<0.0002	MG/L	04/04/01	EPA 7470A	BRD
METALS DIGESTION	YES		03/30/01	EPA 3005	BRD
NICKEL	0.015	MG/L	04/09/01	EPA 6020	WU
POTASSIUM	10.7	MG/L	04/06/01	EPA 6010	WU
SELENIUM	<0.005	MG/L	04/09/01	EPA 6020	WU
SILICA	76.3	MG/L	04/03/01	EPA 200.7	10903 (NY)
SILVER	<0.005	MG/L	04/09/01	EPA 6020	WU
SODIUM	58.9	MG/L	04/06/01	EPA 6010	WU

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SAMPLE #: 211046 CLIENT SAMPLE ID: WRL-MW7B-0301			**DATE SAMPLED: 03/22/01**		
THALLIUM	<0.001	MG/L	04/09/01	EPA 6020	WU
ZINC	0.027	MG/L	04/09/01	EPA 6020	WU
SAMPLE #: 211047 CLIENT SAMPLE ID: WRL-MW7B-0301			**DATE SAMPLED: 03/22/01**		
CYANIDE, TOTAL	<0.004	MG/L	03/28/01	EPA 335.2	11246 (NY)
SAMPLE #: 211048 CLIENT SAMPLE ID: WRL-MW7B-0301			**DATE SAMPLED: 03/22/01**		
ALKALINITY	139	MG/L AS CACO3	04/02/01	EPA 310.1	DMP
CARBON, TOTAL ORGANIC	2	MG/L	04/10/01	EPA 415.1	10170 (NY)
CHLORIDE	14.2	MG/L	04/06/01	EPA 325.2	DMP
COLOR - APPARENT	70	C.U.	03/26/01	EPA 110.2	GS
HYDROGEN ION (PH) AT COLOR DETRMTN.	8.64	UNITS	03/23/01	EPA 150.1	GS
SOLIDS, TOTAL DISSOLVED	231	MG/L	03/28/01	EPA 160.1	DMP
SULFATE	37.7	MG/L	04/06/01	EPA 375.3	DMP
SAMPLE #: 211049 CLIENT SAMPLE ID: WRL-MW7B-0301			**DATE SAMPLED: 03/22/01**		
VOL. ORGANICS - EPA 601-602		UG/L	03/28/01	EPA 601-602	SKW
BROMODICHLOROMETHANE	<1.0				
BROMOFORM	<1.0				
BROMOMETHANE	<1.0				
CARBON TETRACHLORIDE	<1.0				
CHLOROETHANE	<1.0				
CHLOROFORM	<1.0				

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SAMPLE #: 211049 CLIENT SAMPLE ID: WRL-MW7B-0301			**DATE SAMPLED: 03/22/01**		
VOL. ORGANICS - EPA 601-602		UG/L	03/28/01	EPA 601-602	SKW
CHLOROMETHANE	<1.0				
2-CHLOROETHYLVINYLETHER	<1.0				
DIBROMOCHLOROMETHANE	<1.0				
DICHLORODIFLUOROMETHANE	<1.0				
1,1-DICHLOROETHANE	<1.0				
1,2-DICHLOROETHANE	<1.0				
1,1-DICHLOROETHENE	<1.0				
TRANS-1,2-DICHLOROETHENE	<1.0				
1,2-DICHLOROPROPANE	<1.0				
CIS-1,3-DICHLOROPROPENE	<1.0				
TRANS-1,3-DICHLOROPROPENE	<1.0				
METHYLENE CHLORIDE	<1.0				
1,1,2,2-TETRACHLOROETHANE	<1.0				
TETRACHLOROETHENE	<1.0				
1,1,1-TRICHLOROETHANE	<1.0				
1,1,2-TRICHLOROETHANE	<1.0				
TRICHLOROFLUOROMETHANE	<1.0				
TRICHLOROETHENE	<1.0				
VINYL CHLORIDE	<1.0				
BENZENE	<1.0				
CHLOROBENZENE	<1.0				
1,2-DICHLOROBENZENE	<1.0				
1,3-DICHLOROBENZENE	<1.0				
1,4-DICHLOROBENZENE	<1.0				
ETHYLBENZENE	<1.0				
TOLUENE	<1.0				
XYLENES (TOTAL)	<1.0				

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SAMPLE #: 211050 CLIENT SAMPLE ID: WRL-MW7B-0301			**DATE SAMPLED: 03/22/01**		
B.O.D.	1	MG/L	03/23/01	SM18 5210B	LBO
NITROGEN, NITRATE	<0.1	MG/L @ 10:12	03/23/01	EPA 353.2	DMP
CHROMIUM, HEXAVALENT	0.197	MG/L @ 10:25	03/23/01	SM18 3500-CR D	DMP
SAMPLE #: 211045 CLIENT SAMPLE ID: WRL-MW7B-0301 DISSOLVED			**DATE SAMPLED: 03/22/01**		
ALUMINUM	<0.005	MG/L	04/09/01	EPA 6020	WU
ANTIMONY	<0.005	MG/L	04/09/01	EPA 6020	WU
ARSENIC	<0.005	MG/L	04/09/01	EPA 6020	WU
BARIUM	0.031	MG/L	04/09/01	EPA 6020	WU
BERYLLIUM	<0.003	MG/L	04/10/01	EPA 6010	WU
BORON	<0.100	MG/L	04/06/01	EPA 6010	WU
CADMIUM	<0.005	MG/L	04/09/01	EPA 6020	WU
CALCIUM	9.9	MG/L	04/06/01	EPA 6010	WU
CHROMIUM	0.279	MG/L	04/09/01	EPA 6020	WU
COPPER	<0.005	MG/L	04/09/01	EPA 6020	WU
HARDNESS	45.1	MG/L CACO3	04/06/01	SM 2340B	WU
IRON	<0.025	MG/L	04/06/01	EPA 6010	WU
LEAD	<0.005	MG/L	04/09/01	EPA 6020	WU
MAGNESIUM	5.0	MG/L	04/06/01	EPA 6010	WU
MANGANESE	0.010	MG/L	04/09/01	EPA 6020	WU

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SAMPLE #: 211045 CLIENT SAMPLE ID: WRL-MW7B-0301 DISSOLVED DATE SAMPLED: 03/22/01					
MERCURY	<0.0002	MG/L	04/04/01	EPA 7470A	BRD
METALS DIGESTION	YES		03/30/01	EPA 3005	BRD
NICKEL	<0.005	MG/L	04/09/01	EPA 6020	WU
POTASSIUM	7.0	MG/L	04/06/01	EPA 6010	WU
SELENIUM	<0.005	MG/L	04/09/01	EPA 6020	WU
SILICA	16.9	MG/L	04/03/01	EPA 200.7	10903 (NY)
SILVER	<0.005	MG/L	04/09/01	EPA 6020	WU
SODIUM	55.0	MG/L	04/06/01	EPA 6010	WU
THALLIUM	0.003	MG/L	04/09/01	EPA 6020	WU
ZINC	<0.005	MG/L	04/09/01	EPA 6020	WU
SAMPLE #: 211051 CLIENT SAMPLE ID: WRL-MW8B-0301 DATE SAMPLED: 03/22/01					
PHENOLICS	<0.002	MG/L	04/04/01	EPA 420.2	DMP
SAMPLE #: 211052 CLIENT SAMPLE ID: WRL-MW8B-0301 DATE SAMPLED: 03/22/01					
CARBON, TOTAL ORGANIC	**	MG/L	04/10/01	EPA 415.1	10252 (NY)
** Test preformed on Sample # 211056					
CHEMICAL OXYGEN DEMAND	34.3	MG/L	04/03/01	EPA 410.4	DMP
NITROGEN, AMMONIA	<1	MG/L	03/28/01	EPA 350.2	DMP
NITROGEN, TOTAL KJELDAHL	<1	MG/L	04/05/01	EPA 351.3	DMP

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SAMPLE #: 211054 CLIENT SAMPLE ID: WRL-MW8B-0301			**DATE SAMPLED: 03/22/01**		
ALUMINUM	4.0	MG/L	04/10/01	EPA 6010	WU
ANTIMONY	<0.005	MG/L	04/09/01	EPA 6020	WU
ARSENIC	<0.005	MG/L	04/09/01	EPA 6020	WU
BARIUM	0.057	MG/L	04/09/01	EPA 6020	WU
BERYLLIUM	<0.003	MG/L	04/10/01	EPA 6010	WU
BORON	<0.100	MG/L	04/06/01	EPA 6010	WU
CADMIUM	<0.005	MG/L	04/09/01	EPA 6020	WU
CALCIUM	131	MG/L	04/06/01	EPA 6010	WU
CHROMIUM	0.168*	MG/L	04/09/01	EPA 6020	WU
COPPER	0.009	MG/L	04/09/01	EPA 6020	WU
HARDNESS	614	MG/L CACO3	04/06/01	SM 2340B	WU
IRON	3.2	MG/L	04/06/01	EPA 6010	WU
LEAD	0.005	MG/L	04/09/01	EPA 6020	WU
MAGNESIUM	69.5	MG/L	04/06/01	EPA 6010	WU
MANGANESE	0.183	MG/L	04/09/01	EPA 6020	WU
MERCURY	<0.0002	MG/L	04/04/01	EPA 7470A	BRD
METALS DIGESTION	YES		03/30/01	EPA 3005	BRD
NICKEL	0.027	MG/L	04/09/01	EPA 6020	WU
POTASSIUM	6.2	MG/L	04/06/01	EPA 6010	WU

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SAMPLE #: 211054 CLIENT SAMPLE ID: WRL-MW8B-0301			**DATE SAMPLED: 03/22/01**		
SELENIUM	0.112*	MG/L	04/09/01	EPA 6020	WU
SILICA	35.4	MG/L	04/03/01	EPA 200.7	10903 (NY)
SILVER	<0.005	MG/L	04/09/01	EPA 6020	WU
SODIUM	134	MG/L	04/06/01	EPA 6010	WU
THALLIUM	<0.001	MG/L	04/09/01	EPA 6020	WU
ZINC	0.078	MG/L	04/09/01	EPA 6020	WU
SAMPLE #: 211055 CLIENT SAMPLE ID: WRL-MW8B-0301			**DATE SAMPLED: 03/22/01**		
CYANIDE, TOTAL	<0.004	MG/L	03/28/01	EPA 335.2	11246 (NY)
SAMPLE #: 211056 CLIENT SAMPLE ID: WRL-MW8B-0301			**DATE SAMPLED: 03/22/01**		
ALKALINITY	372	MG/L AS CACO3	04/06/01	EPA 310.1	DMP
CARBON, TOTAL ORGANIC	2	MG/L	04/10/01	EPA 415.1	10170 (NY)
CHLORIDE	67.2	MG/L	04/09/01	EPA 325.2	DMP
COLOR - APPARENT	40	C.U.	03/26/01	EPA 110.2	GS
HYDROGEN ION (PH) AT COLOR DETRMTN.	6.99	UNITS	03/23/01	EPA 150.1	GS
SOLIDS, TOTAL DISSOLVED	1260	MG/L	03/28/01	EPA 160.1	DMP
SULFATE	503	MG/L	04/09/01	EPA 375.3	DMP

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SAMPLE #: 211057 CLIENT SAMPLE ID: WRL-MW8B-0301			**DATE SAMPLED: 03/22/01**		
VOL. ORGANICS - EPA 601-602		UG/L	03/28/01	EPA 601-602	SKW
BROMODICHLOROMETHANE	<1.0				
BROMOFORM	<1.0				
BROMOMETHANE	<1.0				
CARBON TETRACHLORIDE	<1.0				
CHLOROETHANE	<1.0				
CHLOROFORM	<1.0				
CHLOROMETHANE	<1.0				
2-CHLOROETHYLVINYLETHER	<1.0				
DIBROMOCHLOROMETHANE	<1.0				
DICHLORODIFLUOROMETHANE	<1.0				
1,1-DICHLOROETHANE	<1.0				
1,2-DICHLOROETHANE	<1.0				
1,1-DICHLOROETHENE	<1.0				
TRANS-1,2-DICHLOROETHENE	<1.0				
1,2-DICHLOROPROPANE	<1.0				
CIS-1,3-DICHLOROPROPENE	<1.0				
TRANS-1,3-DICHLOROPROPENE	<1.0				
METHYLENE CHLORIDE	<1.0				
1,1,2,2-TETRACHLOROETHANE	<1.0				
TETRACHLOROETHENE	<1.0				
1,1,1-TRICHLOROETHANE	<1.0				
1,1,2-TRICHLOROETHANE	<1.0				
TRICHLOROFLUOROMETHANE	<1.0				
TRICHLOROETHENE	<1.0				
VINYL CHLORIDE	<1.0				
BENZENE	<1.0				
CHLOROBENZENE	<1.0				
1,2-DICHLOROBENZENE	<1.0				
1,3-DICHLOROBENZENE	<1.0				
1,4-DICHLOROBENZENE	<1.0				
ETHYLBENZENE	<1.0				

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SAMPLE #: 211057 CLIENT SAMPLE ID: WRL-MW8B-0301			**DATE SAMPLED: 03/22/01**		
VOL. ORGANICS - EPA 601-602		UG/L	03/28/01	EPA 601-602	SKW
TOLUENE	<1.0				
XYLENES (TOTAL)	<1.0				
SAMPLE #: 211058 CLIENT SAMPLE ID: WRL-MW8B-0301			**DATE SAMPLED: 03/22/01**		
B.O.D.	1	MG/L	03/23/01	SM18 5210B	LBO
NITROGEN, NITRATE	2.43	MG/L	03/23/01	EPA 353.2	DMP
CHROMIUM, HEXAVALENT	0.194	MG/L @ 10:25	03/23/01	SM18 3500-CR D	DMP
SAMPLE #: 211053 CLIENT SAMPLE ID: WRL-MW8B-0301 DISSOLVED			**DATE SAMPLED: 03/22/01**		
ALUMINUM	<0.005	MG/L	04/09/01	EPA 6020	WU
ANTIMONY	<0.005	MG/L	04/09/01	EPA 6020	WU
ARSENIC	<0.005	MG/L	04/09/01	EPA 6020	WU
BARIUM	0.031	MG/L	04/09/01	EPA 6020	WU
BERYLLIUM	<0.003	MG/L	04/10/01	EPA 6010	WU
BORON	<0.100	MG/L	04/06/01	EPA 6010	WU
CADMIUM	<0.005	MG/L	04/09/01	EPA 6020	WU
CALCIUM	135	MG/L	04/06/01	EPA 6010	WU
CHROMIUM	0.390*	MG/L	04/09/01	EPA 6020	WU
COPPER	<0.005	MG/L	04/09/01	EPA 6020	WU
HARDNESS	638	MG/L CACO3	04/06/01	SM 2340B	WU

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TEST PERFORMED	RESULTS	UNITS	DATE PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 211053 CLIENT SAMPLE ID: WRL-MW8B-0301 DISSOLVED DATE SAMPLED: 03/22/01					
IRON	<0.025	MG/L	04/06/01	EPA 6010	WU
LEAD	<0.005	MG/L	04/09/01	EPA 6020	WU
MAGNESIUM	73.1	MG/L	04/06/01	EPA 6010	WU
MANGANESE	0.067	MG/L	04/09/01	EPA 6020	WU
MERCURY	<0.0002	MG/L	04/04/01	EPA 7470A	BRD
METALS DIGESTION	YES		03/30/01	EPA 3005	BRD
NICKEL	0.006	MG/L	04/09/01	EPA 6020	WU
POTASSIUM	2.7	MG/L	04/06/01	EPA 6010	WU
SELENIUM	0.233*	MG/L	04/09/01	EPA 6020	WU
SILICA	16.9	MG/L	04/03/01	EPA 200.7	10903 (NY)
SILVER	<0.005	MG/L	04/09/01	EPA 6020	WU
SODIUM	106	MG/L	04/06/01	EPA 6010	WU
THALLIUM	<0.001	MG/L	04/09/01	EPA 6020	WU
ZINC	0.032	MG/L	04/09/01	EPA 6020	WU
AMPLE #: 211067 CLIENT SAMPLE ID: WRL-RB-0301 DATE SAMPLED: 03/21/01					
PHENOLICS	<0.002	MG/L	04/04/01	EPA 420.2	DMP
SAMPLE #: 211068 CLIENT SAMPLE ID: WRL-RB-0301 DATE SAMPLED: 03/21/01					
CARBON, TOTAL ORGANIC	**	MG/L	04/10/01	EPA 415.1	10252 (NY)

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SAMPLE #: 211068 CLIENT SAMPLE ID: WRL-RB-0301			**DATE SAMPLED: 03/21/01**		
CARBON, TOTAL ORGANIC	**	MG/L	04/10/01	EPA 415.1	10252 (NY)
** Test preformed on Sample # 211072					
CHEMICAL OXYGEN DEMAND	<5	MG/L	04/03/01	EPA 410.4	DMP
NITROGEN, AMMONIA	<1	MG/L	03/28/01	EPA 350.2	DMP
NITROGEN, TOTAL KJELDAHL	<1	MG/L	04/05/01	EPA 351.3	DMP
SAMPLE #: 211070 CLIENT SAMPLE ID: WRL-RB-0301			**DATE SAMPLED: 03/21/01**		
ALUMINUM	<0.005	MG/L	04/09/01	EPA 6020	WU
ANTIMONY	<0.005	MG/L	04/09/01	EPA 6020	WU
ARSENIC	<0.005	MG/L	04/09/01	EPA 6020	WU
BARIUM	<0.005	MG/L	04/09/01	EPA 6020	WU
BERYLLIUM	<0.003	MG/L	04/10/01	EPA 6010	WU
BORON	<0.100	MG/L	04/06/01	EPA 6010	WU
CADMIUM	<0.005	MG/L	04/09/01	EPA 6020	WU
CALCIUM	<0.500	MG/L	04/06/01	EPA 6010	WU
CHROMIUM	<0.005	MG/L	04/09/01	EPA 6020	WU
COPPER	<0.005	MG/L	04/09/01	EPA 6020	WU
HARDNESS	<5.4	MG/L CACO3	04/06/01	SM 2340B	WU
IRON	<0.025	MG/L	04/06/01	EPA 6010	WU
LEAD	<0.005	MG/L	04/09/01	EPA 6020	WU

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SAMPLE #: 211070 CLIENT SAMPLE ID: WRL-RB-0301			**DATE SAMPLED: 03/21/01**		
MAGNESIUM	<1.0	MG/L	04/06/01	EPA 6010	WU
MANGANESE	<0.005	MG/L	04/09/01	EPA 6020	WU
MERCURY	<0.0002	MG/L	04/04/01	EPA 7470A	BRD
METALS DIGESTION	YES		04/02/01	EPA 3005	BRD
NICKEL	<0.005	MG/L	04/09/01	EPA 6020	WU
POTASSIUM	<1.0	MG/L	04/06/01	EPA 6010	WU
SELENIUM	<0.005	MG/L	04/09/01	EPA 6020	WU
SILICA	12.4	MG/L	04/03/01	EPA 200.7	10903 (NY)
SILVER	<0.005	MG/L	04/09/01	EPA 6020	WU
SODIUM	<1.0	MG/L	04/06/01	EPA 6010	WU
THALLIUM	0.004	MG/L	04/09/01	EPA 6020	WU
ZINC	<0.005	MG/L	04/09/01	EPA 6020	WU
AMPLE #: 211071 CLIENT SAMPLE ID: WRL-RB-0301			**DATE SAMPLED: 03/21/01**		
CYANIDE, TOTAL	<0.004	MG/L	03/28/01	EPA 335.2	11246 (NY)
SAMPLE #: 211072 CLIENT SAMPLE ID: WRL-RB-0301			**DATE SAMPLED: 03/21/01**		
ALKALINITY	<1.0	MG/L AS CACO3	04/06/01	EPA 310.1	DMP
CARBON, TOTAL ORGANIC	<1	MG/L	04/10/01	EPA 415.1	10170 (NY)
CHLORIDE	<1.0	MG/L	04/06/01	EPA 325.2	DMP

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SAMPLE #: 211072 CLIENT SAMPLE ID: WRL-RB-0301			**DATE SAMPLED: 03/21/01**		
COLOR - APPARENT	5	C.U.	03/26/01	EPA 110.2	GS
HYDROGEN ION (PH) AT COLOR DETRMTN.	5.27	UNITS	03/23/01	EPA 150.1	GS
SOLIDS, TOTAL DISSOLVED	<4	MG/L	03/28/01	EPA 160.1	DMP
SULFATE	<2.0	MG/L	04/06/01	EPA 375.3	DMP
SAMPLE #: 211073 CLIENT SAMPLE ID: WRL-RB-0301			**DATE SAMPLED: 03/21/01**		
VOL. ORGANICS - EPA 601-602		UG/L	03/27/01	EPA 601-602	SKW
BROMODICHLOROMETHANE	<1.0				
BROMOFORM	<1.0				
BROMOMETHANE	<1.0				
CARBON TETRACHLORIDE	<1.0				
CHLOROETHANE	<1.0				
CHLOROFORM	<1.0				
CHLOROMETHANE	<1.0				
2-CHLOROETHYLVINYLETHER	<1.0				
DIBROMOCHLOROMETHANE	<1.0				
DICHLORODIFLUOROMETHANE	<1.0				
1,1-DICHLOROETHANE	<1.0				
1,2-DICHLOROETHANE	<1.0				
1,1-DICHLOROETHENE	<1.0				
TRANS-1,2-DICHLOROETHENE	<1.0				
1,2-DICHLOROPROPANE	<1.0				
CIS-1,3-DICHLOROPROPENE	<1.0				
TRANS-1,3-DICHLOROPROPENE	<1.0				
METHYLENE CHLORIDE	<1.0				
1,1,2,2-TETRACHLOROETHANE	<1.0				
TETRACHLOROETHENE	<1.0				
1,1,1-TRICHLOROETHANE	<1.0				

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SAMPLE #: 211073 CLIENT SAMPLE ID: WRL-RB-0301			**DATE SAMPLED: 03/21/01**		
VOL. ORGANICS - EPA 601-602		UG/L	03/27/01	EPA 601-602	SKW
1,1,2-TRICHLOROETHANE	<1.0				
TRICHLOROFLUOROMETHANE	<1.0				
TRICHLOROETHENE	<1.0				
VINYL CHLORIDE	<1.0				
BENZENE	<1.0				
CHLOROBENZENE	<1.0				
1,2-DICHLOROBENZENE	<1.0				
1,3-DICHLOROBENZENE	<1.0				
1,4-DICHLOROBENZENE	<1.0				
ETHYLBENZENE	<1.0				
TOLUENE	<1.0				
XYLENES (TOTAL)	<1.0				
SAMPLE #: 211074 CLIENT SAMPLE ID: WRL-RB-0301			**DATE SAMPLED: 03/21/01**		
B.O.D.	<1	MG/L	03/22/01	SM18 5210B	LBO
NITROGEN, NITRATE	<0.1	MG/L @ 10:12	03/23/01	EPA 353.2	DMP
CHROMIUM, HEXAVALENT	<0.010	MG/L @ 09:45	03/22/01	SM18 3500-CR D	DMP
SAMPLE #: 181792 CLIENT SAMPLE ID: WRL-SS1-0301			**DATE SAMPLED: 03/22/01**		
B.O.D.	3	MG/L	03/23/01	SM18 5210B	LBO
NITROGEN, NITRATE	7.99	MG/L @ 10:12	03/23/01	EPA 353.2	DMP
CHROMIUM, HEXAVALENT	<0.010	MG/L @ 10:25	03/23/01	SM18 3500-CR D	DMP

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SAMPLE #: 211059 CLIENT SAMPLE ID: WRL-SS1-0301			**DATE SAMPLED: 03/21/01**		
PHENOLICS	<0.002	MG/L	04/04/01	EPA 420.2	DMP
SAMPLE #: 211060 CLIENT SAMPLE ID: WRL-SS1-0301			**DATE SAMPLED: 03/21/01**		
CARBON, TOTAL ORGANIC	**	MG/L	04/10/01	EPA 415.1	10252 (NY)
** Test preformed on Sample # 211064					
CHEMICAL OXYGEN DEMAND	21.4	MG/L	04/03/01	EPA 410.4	DMP
NITROGEN, AMMONIA	<1	MG/L	03/28/01	EPA 350.2	DMP
NITROGEN, TOTAL KJELDAHL	2.78	MG/L	04/05/01	EPA 351.3	DMP
SAMPLE #: 211062 CLIENT SAMPLE ID: WRL-SS1-0301			**DATE SAMPLED: 03/21/01**		
ALUMINUM	27.7	MG/L	04/10/01	EPA 6010	WU
ANTIMONY	<0.005	MG/L	04/09/01	EPA 6020	WU
ARSENIC	<0.005	MG/L	04/09/01	EPA 6020	WU
BARIUM	0.170	MG/L	04/09/01	EPA 6020	WU
BERYLLIUM	<0.003	MG/L	04/10/01	EPA 6010	WU
BORON	<0.100	MG/L	04/06/01	EPA 6010	WU
CADMIUM	<0.005	MG/L	04/09/01	EPA 6020	WU
CALCIUM	93.5	MG/L	04/06/01	EPA 6010	WU
CHROMIUM	0.035	MG/L	04/09/01	EPA 6020	WU
COPPER	0.014	MG/L	04/09/01	EPA 6020	WU

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SAMPLE #: 211062 CLIENT SAMPLE ID: WRL-SS1-0301			**DATE SAMPLED: 03/21/01**		
HARDNESS	329	MG/L CACO3	04/06/01	SM 2340B	WU
IRON	21.8	MG/L	04/06/01	EPA 6010	WU
LEAD	0.011	MG/L	04/09/01	EPA 6020	WU
MAGNESIUM	23.1	MG/L	04/06/01	EPA 6010	WU
MANGANESE	0.267	MG/L	04/09/01	EPA 6020	WU
MERCURY	<0.0002	MG/L	04/04/01	EPA 7470A	BRD
METALS DIGESTION	YES		04/02/01	EPA 3005	BRD
NICKEL	0.019	MG/L	04/09/01	EPA 6020	WU
POTASSIUM	12.0	MG/L	04/06/01	EPA 6010	WU
SELENIUM	<0.005	MG/L	04/09/01	EPA 6020	WU
SILICA	129	MG/L	04/03/01	EPA 200.7	10903 (NY)
SILVER	<0.005	MG/L	04/09/01	EPA 6020	WU
SODIUM	9.0	MG/L	04/06/01	EPA 6010	WU
THALLIUM	<0.001	MG/L	04/09/01	EPA 6020	WU
ZINC	0.060	MG/L	04/09/01	EPA 6020	WU
SAMPLE #: 211063 CLIENT SAMPLE ID: WRL-SS1-0301			**DATE SAMPLED: 03/21/01**		
CYANIDE, TOTAL	<0.004	MG/L	03/28/01	EPA 335.2	11246 (NY)

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SAMPLE #: 211064 CLIENT SAMPLE ID: WRL-SS1-0301			**DATE SAMPLED: 03/21/01**		
ALKALINITY	124	MG/L AS CACO3	04/06/01	EPA 310.1	DMP
CARBON, TOTAL ORGANIC	10	MG/L	04/10/01	EPA 415.1	10170 (NY)
CHLORIDE	11.6	MG/L	04/06/01	EPA 325.2	DMP
COLOR - APPARENT	60	C.U.	03/26/01	EPA 110.2	GS
HYDROGEN ION (PH) AT COLOR DETRMTN.	7.68	UNITS	03/23/01	EPA 150.1	GS
SOLIDS, TOTAL DISSOLVED	439	MG/L	03/28/01	EPA 160.1	DMP
SULFATE	142	MG/L	04/09/01	EPA 375.3	DMP
SAMPLE #: 211065 CLIENT SAMPLE ID: WRL-SS1-0301			**DATE SAMPLED: 03/21/01**		
VOL. ORGANICS - EPA 601-602		UG/L	03/28/01	EPA 601-602	SKW
BROMODICHLOROMETHANE	<1.0				
BROMOFORM	<1.0				
BROMOMETHANE	<1.0				
CARBON TETRACHLORIDE	<1.0				
CHLOROETHANE	<1.0				
CHLOROFORM	<1.0				
CHLOROMETHANE	<1.0				
2-CHLOROETHYLVINYLETHER	<1.0				
DIBROMOCHLOROMETHANE	<1.0				
DICHLORODIFLUOROMETHANE	<1.0				
1,1-DICHLOROETHANE	<1.0				
1,2-DICHLOROETHANE	<1.0				
1,1-DICHLOROETHENE	<1.0				
TRANS-1,2-DICHLOROETHENE	<1.0				
1,2-DICHLOROPROPANE	<1.0				
CIS-1,3-DICHLOROPROPENE	<1.0				

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SAMPLE #: 211065 CLIENT SAMPLE ID: WRL-SS1-0301			**DATE SAMPLED: 03/21/01**		
VOL. ORGANICS - EPA 601-602		UG/L	03/28/01	EPA 601-602	SKW
TRANS-1,3-DICHLOROPROPENE	<1.0				
METHYLENE CHLORIDE	<1.0				
1,1,2,2-TETRACHLOROETHANE	<1.0				
TETRACHLOROETHENE	<1.0				
1,1,1-TRICHLOROETHANE	<1.0				
1,1,2-TRICHLOROETHANE	<1.0				
TRICHLOROFLUOROMETHANE	<1.0				
TRICHLOROETHENE	<1.0				
VINYL CHLORIDE	<1.0				
BENZENE	<1.0				
CHLOROBENZENE	<1.0				
1,2-DICHLOROBENZENE	<1.0				
1,3-DICHLOROBENZENE	<1.0				
1,4-DICHLOROBENZENE	<1.0				
ETHYLBENZENE	<1.0				
TOLUENE	<1.0				
XYLENES (TOTAL)	<1.0				
AMPLE #: 211083 CLIENT SAMPLE ID: WRL-SWB-0301			**DATE SAMPLED: 03/21/01**		
PHENOLICS	<0.002	MG/L	04/04/01	EPA 420.2	DMP
AMPLE #: 211084 CLIENT SAMPLE ID: WRL-SWB-0301			**DATE SAMPLED: 03/21/01**		
CARBON, TOTAL ORGANIC	1.2	MG/L	04/02/01	SW846 9060	10252 (NY)
CHEMICAL OXYGEN DEMAND	<5	MG/L	04/03/01	EPA 410.4	DMP
NITROGEN, AMMONIA	<1	MG/L	03/28/01	EPA 350.2	DMP
NITROGEN, TOTAL KJELDAHL	<1	MG/L	04/05/01	EPA 351.3	DMP

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TEST PERFORMED	RESULTS	UNITS	DATE PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 211086 CLIENT SAMPLE ID: WRL-SWB-0301			**DATE SAMPLED: 03/21/01**		
ALUMINUM	<0.005	MG/L	04/09/01	EPA 6020	WU
ANTIMONY	<0.005	MG/L	04/09/01	EPA 6020	WU
ARSENIC	<0.005	MG/L	04/09/01	EPA 6020	WU
BARIUM	<0.005	MG/L	04/09/01	EPA 6020	WU
BERYLLIUM	<0.003	MG/L	04/10/01	EPA 6010	WU
BORON	<0.100	MG/L	04/06/01	EPA 6010	WU
CADMIUM	<0.005	MG/L	04/09/01	EPA 6020	WU
CALCIUM	<0.500	MG/L	04/06/01	EPA 6010	WU
CHROMIUM	<0.005	MG/L	04/09/01	EPA 6020	WU
COPPER	<0.005	MG/L	04/09/01	EPA 6020	WU
HARDNESS	<5.4	MG/L CACO3	04/06/01	SM 2340B	WU
IRON	<0.025	MG/L	04/06/01	EPA 6010	WU
LEAD	<0.005	MG/L	04/09/01	EPA 6020	WU
MAGNESIUM	<1.0	MG/L	04/06/01	EPA 6010	WU
MANGANESE	<0.005	MG/L	04/09/01	EPA 6020	WU
MERCURY	<0.0002	MG/L	04/04/01	EPA 7470A	BRD
METALS DIGESTION	YES		04/02/01	EPA 3005	BRD
NICKEL	<0.005	MG/L	04/09/01	EPA 6020	WU
POTASSIUM	<1.0	MG/L	04/06/01	EPA 6010	WU

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SAMPLE #: 211086 CLIENT SAMPLE ID: WRL-SWB-0301			**DATE SAMPLED: 03/21/01**		
SELENIUM	<0.005	MG/L	04/09/01	EPA 6020	WU
SILICA	6.28	MG/L	04/03/01	EPA 200.7	10903 (NY)
SILVER	<0.005	MG/L	04/09/01	EPA 6020	WU
SODIUM	<1.0	MG/L	04/06/01	EPA 6010	WU
THALLIUM	<0.001	MG/L	04/09/01	EPA 6020	WU
ZINC	<0.005	MG/L	04/09/01	EPA 6020	WU
AMPLE #: 211087 CLIENT SAMPLE ID: WRL-SWB-0301			**DATE SAMPLED: 03/21/01**		
CYANIDE, TOTAL	<0.004	MG/L	03/28/01	EPA 335.2	11246 (NY)
SAMPLE #: 211088 CLIENT SAMPLE ID: WRL-SWB-0301			**DATE SAMPLED: 03/21/01**		
ALKALINITY	<1.0	MG/L AS CACO3	04/06/01	EPA 310.1	DMP
CHLORIDE	41.2	MG/L	04/06/01	EPA 325.2	DMP
COLOR - APPARENT	5	C.U.	03/26/01	EPA 110.2	GS
HYDROGEN ION (PH) AT COLOR DETRMTN.	5.94	UNITS	03/23/01	EPA 150.1	GS
SOLIDS, TOTAL DISSOLVED	<4	MG/L	03/28/01	EPA 160.1	DMP
SULFATE	<2.0	MG/L	04/06/01	EPA 375.3	DMP
AMPLE #: 211089 CLIENT SAMPLE ID: WRL-SWB-0301			**DATE SAMPLED: 03/21/01**		
VOL. ORGANICS - EPA 601-602		UG/L	03/28/01	EPA 601-602	SKW
BROMODICHLOROMETHANE	<1.0				

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SAMPLE #: 211089 CLIENT SAMPLE ID: WRL-SWB-0301			**DATE SAMPLED: 03/21/01**		
VOL. ORGANICS - EPA 601-602		UG/L	03/28/01	EPA 601-602	SKW
BROMOFORM	<1.0				
BROMOMETHANE	<1.0				
CARBON TETRACHLORIDE	<1.0				
CHLOROETHANE	<1.0				
CHLOROFORM	<1.0				
CHLOROMETHANE	<1.0				
2-CHLOROETHYLVINYLETHER	<1.0				
DIBROMOCHLOROMETHANE	<1.0				
DICHLORODIFLUOROMETHANE	<1.0				
1,1-DICHLOROETHANE	<1.0				
1,2-DICHLOROETHANE	<1.0				
1,1-DICHLOROETHENE	<1.0				
TRANS-1,2-DICHLOROETHENE	<1.0				
1,2-DICHLOROPROPANE	<1.0				
CIS-1,3-DICHLOROPROPENE	<1.0				
TRANS-1,3-DICHLOROPROPENE	<1.0				
METHYLENE CHLORIDE	<1.0				
1,1,2,2-TETRACHLOROETHANE	<1.0				
TETRACHLOROETHENE	<1.0				
1,1,1-TRICHLOROETHANE	<1.0				
1,1,2-TRICHLOROETHANE	<1.0				
TRICHLOROFLUOROMETHANE	<1.0				
TRICHLOROETHENE	<1.0				
VINYL CHLORIDE	<1.0				
BENZENE	<1.0				
CHLOROBENZENE	<1.0				
1,2-DICHLOROBENZENE	<1.0				
1,3-DICHLOROBENZENE	<1.0				
1,4-DICHLOROBENZENE	<1.0				
ETHYLBENZENE	<1.0				
TOLUENE	<1.0				

E.A. ENGINEERING & SCIENCE TECHNOLOGY
737 FLY RD.

EAST SYRACUSE NY 13057
ATTN: MR. SCOTT GRAHAM

P.O. #
CLIENT JOB NUMBER:

PROJECT #: 996303
RECEIVED: 03/23/01

REVISED AND REISSUED 4/16/01

TEST PERFORMED	RESULTS	UNITS	DATE PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 211089 CLIENT SAMPLE ID: WRL-SWB-0301			**DATE SAMPLED: 03/21/01**		
VOL. ORGANICS - EPA 601-602		UG/L	03/28/01	EPA 601-602	SKW
XYLENES (TOTAL)	<1.0				
SAMPLE #: 211090 CLIENT SAMPLE ID: WRL-SWB-0301			**DATE SAMPLED: 03/21/01**		
B.O.D.	<1	MG/L	03/22/01	SM18 5210B	LBO
NITROGEN, NITRATE	<0.1	MG/L @ 10:12	03/23/01	EPA 353.2	DMP
CHROMIUM, HEXAVALENT	<0.010	MG/L @ 09:45	03/22/01	SM18 3500-CR D	DMP

Douglas W. Mendrala
Laboratory Director

04/12/01
Date

All tests performed under NYS ELAP Laboratory Certification # 11375 unless otherwise stated.

Attachment E

Landfill Cap Inspection Checklist

ATTACHMENT E

LANDFILL CAP INSPECTION
WITMER ROAD LANDFILL, NIAGARA FALLS, NEW YORK

EA Personnel: Don Conan, John Clark

NYSDEC Personnel: Mike Hinton

Other Personnel: Mark Fox (Fox Fence)

Date: 1 March 2001

Weather: Overcast, no precipitation, windy, 20° F

General:

Don Conan and John Clark inspected the landfill with Mike Hinton. Mark Fox (Fox Fence) was onsite to go over the necessary repair work (lowering the fence fabric) to get the fence within specification (bottom of fence within 2 in. from grade). Since no work has been performed since the last inspection, the following items are **in addition** to those noted in the November inspection checklist. Those comments generated from the November inspection still must be addressed and are not repeated here.

Mike Hinton inquired about EA's plans to label the monitoring wells. Mike referred to the plans and specifications which he believe include a post (with sign) adjacent to each well. The four of us walked the landfill and noted the following.

1. **Inspection of ground surface for exposure of geotextile cover (cap erosion):**

   Erosion was noted in two areas of the cap, southeast corner and the western side. Photographs of the damage were taken. EA–Syracuse will contact SLC to notify them of the damage and coordinate repairs.

2. **Inspection of ground surface for differential settlement resulting in soil cracking or ponded water:**

   See November 2000 checklist.

3. **Identification of stressed vegetation:**

   None noted.

4. **Identification of seeps, rooted vegetation (trees), and/or animal burrows:**

NYSDEC is concerned with the cap underdrain that daylights at the southwest corner of the site. Raising the drain 6 in. was discussed during the November 2000 inspection, but was ruled out by EA since it would raise the water table under the cap by the same amount 6 in.). Mike Hinton referenced the plans/specifications that depict the drain outlet 6 in. above the stone. Removing 6 in. of stone around the outlet may be an option?

5. **Identification of deteriorating equipment (i.e., monitoring wells, fencing, or drainage structures):**

A portion of the fence was damaged (by wind) along the north side of the landfill. Fox Fence will make repairs when they return to lower the fence fabric.

6. **Inspection of stormwater drainage swales for erosion, sloughing, or flow-through:**

The ditch along the west side of the site has been filled in with a significant quantity of silt due to washout of upgradient topsoil cover.

7. **Inspection of east side of the landfill (Niagara Mohawk Power Corporation parcel) along the intermittent stream for the presence of erosion or sloughing:**

See November 2000 checklist.

8. **Inspection of access roads:**

See November 2000 checklist.