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ATTORNEY WORK PRODUCT
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January 9, 1996
File #1408-3.1

Edward Onders, Esq.
Vice President
Hazeltine Corporation
Greenlawn, New York 11740

Re: Groundwater Monitoring Results
Hazeltine Corporation
Greenlawn, New York Property

Dear Mr. Onders:

This letter summarizes the groundwater monitoring results from the November 1995 sampling round performed at the Hazeltine Corporation, Greenlawn, New York property.

Groundwater samples were collected from wells MW-1, MW-2, MW-2XD, MW-3XR, and MW-4 on November 16, 1995. Eder split samples from MW-2XD and MW-3XR with NYSDEC during the monitoring round. The groundwater monitoring results are summarized in Tables 1, 2 and 3. Figure 1 shows the monitoring well locations and groundwater elevation data. Groundwater sampling logs and chain-of-custody forms are included in Appendix A. Appendix B contains the laboratory data reports.

Groundwater Sampling Procedures

A 2-inch diameter submersible pump attached to disposable poly-tubing was used to purge each well. The pump was decontaminated with Alconox and de-ionized water after purging each well. A minimum of three volumes of standing water in each well were removed and field parameters (pH, specific conductance, temperature, and dissolved oxygen) were tested during the purging process. Groundwater samples were collected using disposable PVC bailers and placed in containers provided by the laboratory. Quality assurance/quality control measures consisted of collecting a duplicate sample from MW-2 (labeled MW-5), and collecting a field blank by pouring de-ionized water supplied by the laboratory over a precleaned bailer. The samples and a laboratory-supplied trip blank were placed in a cooler with ice and shipped with chain-of-custody documentation to Accutest, Inc., Dayton, New Jersey (NYSDOH ELAP Certification No. 10983). All samples were analyzed for volatile organic compounds (VOCs) and metals (filtered and unfiltered) using CLP protocols.

Continued . . .

Groundwater Sampling Results

Groundwater elevation data for the perched water unit was consistent with previous findings which show a local mound in the area of the recharge basin. The water table elevation was measured at two points but is consistent with groundwater flow to the northwest as previously estimated from SCDHS water table contour maps.

VOCs were not detected in monitoring wells MW-1, MW-2, MW-2XD, and MW-4. Trace amounts of 1,1-Dichloroethene (2 µg/l), 1,1,1-Trichloroethane (2 µg/l), and Freon 113 (0.7 µg/l) were found in the sample from MW-3XR. The VOCs detected in monitoring well MW-3XR are at concentrations below New York State Department of Environmental Conservation (NYSDEC) Class GA groundwater standards.

Metals concentrations in filtered and unfiltered samples are consistent with data from previous monitoring rounds. Iron and manganese concentrations in unfiltered samples from three wells exceeded NYSDEC Class GA groundwater standards. Iron and manganese are naturally occurring metals and are not related to Hazeltine Corporation discharges. Antimony and cadmium were found in MW-2 at concentrations slightly exceeding NYSDEC standards. The duplicate sample from MW-2 contained lower antimony and cadmium concentrations. The average concentration of these metals was below Class GA groundwater standards.

Slightly elevated levels of antimony were found in the filtered samples from four wells with concentrations ranging from 3.4 µg/l in MW-1 to 5.3 µg/l in MW-2, but antimony was also found in the field blank at 4.8 µg/l.

Please call me if you have any questions.

Very truly yours,

EDER ASSOCIATES

James M. Barish
Project Manager/Hydrogeologist
JMB/mla
MA2777

HAZELTINE CORPORATION
GROUNDWATER ANALYTICAL RESULTS

TABLE 1

VOLATILE ORGANIC COMPOUNDS

SAMPLE ID DATE SAMPLED CONCENTRATION UNITS	NYSDEC CLASS GA GW STD	MW-1 11/16/95 ug/L	MW-2 11/16/95 ug/L	MW-5 (MW-2 DUP) ug/L	MW-2XD 11/16/95 ug/L	MW-3XR 11/16/95 ug/L	MW-4 11/16/95 ug/L	FB 11/16/95 ug/L	TB 11/16/95 ug/L
Chloromethane	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromomethane	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Vinyl Chloride	2	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chloroethane	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Methylene Chloride	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Acetone	50 *	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Carbon Disulfide	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,1-Dichloroethene	5	10 U	10 U	10 U	10 U	2 J	10 U	10 U	10 U
1,1-Dichloroethane	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethene	10 (1)	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chloroform	7	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2-Dichloroethane	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Butanone	50 *	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,1,1-Trichloroethane	5	10 U	10 U	10 U	10 U	2 J	10 U	10 U	10 U
Carbon Tetrachloride	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromodichloromethane	50 *	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,2-Dichloropropane	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
cis-1,3-Dichlropropene	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Trichloroethene	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Dibromochloromethane	50 *	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2-Trichloroethane	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Benzene	0.7	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
trans-1,3-Dichloropropene	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Bromoform	50 *	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
4-Methyl-2-Pentanone	NS	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
2-Hexanone	50 *	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Tetrachloroethene	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
1,1,2,2-Tetrachloroethane	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Toluene	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Chlorobenzene	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Ethylbenzene	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Styrene	5	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Xylene (Total)	15 (1)	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
Freon 113	5	10 U	10 U	10 U	10 U	0.7 J	10 U	10 U	10 U
Total TICs	NS	6 JB	10 JB	10 JB	13 JB	16 JB	6 JB	6 JB	6 JB

NYSDEC Groundwater Standards Class GA, derived from 6 NYCRR Part 703.
NS - No Standard.
* - NYSDEC Guidance Value.
(1) - Sum of isomers can not exceed this total.

U - Compound not detected above given detection limit.
J - Concentration is estimated.
B - Compound also found in method blank.

HAZELTINE CORPORATION
GROUNDWATER ANALYTICAL RESULTS

TABLE 2

UNFILTERED METALS

SAMPLE ID DATE SAMPLED CONCENTRATION UNITS	NYSDEC CLASS GA GW STD	MW-1 11/16/95 ug/L	MW-2 11/16/95 ug/L	MW-5 (MW-2 DUP) ug/L	MW-2XD 11/16/95 ug/L	MW-3XR 11/16/95 ug/L	MW-4 11/16/95 ug/L	FB 11/16/95 ug/L
Aluminum	NS	239	472	268	9,080	1,800	226	154 B
Antimony	3 *	1.6 B	**3.1 B**	1.2 B	1.9 B	1.1 B	1.2 B	1.0 U
Arsenic	25	2.0 U	2.0 U	2.0 U	4.7 B	2.0 U	2.0 U	2.0 U
Barium	1,000	15.0 B	35.8 B	37.7 B	121 B	19.2 B	10.5 B	3.0 B
Beryllium	3 *	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Cadmium	10	1.0 U	**10.5**	9.1	1.0 U	1.0 U	1.0 U	1.0 U
Calcium	NS	5,360	10,600	11,200	29,500	3,760 B	5850	1,150 B
Chromium	50	4.4 B	10.7	9.9 B	31.7	10.4	4.2 B	3.0 U
Cobalt	NS	1.2 B	2.3 B	2.5 B	10.0 B	2.3 B	1.1 B	1.0 U
Copper	200	4.0 B	11.7 B	9.4 B	24.0 B	9.4 B	4.6 B	3.0 B
Iron	300 (1)	106	**601**	**630**	**15,200**	**2,470**	262	63.8 B
Lead	25	2.9 B	11.0	7.9	8.7	12.1	3.3	1.0 B
Magnesium	35,000 *	1,670 B	2,440 B	2,640 B	7,240	1,370 B	1,900 B	290 B
Manganese	300 (1)	8.3 B	**221**	**312**	**377**	**128**	11.2 B	2.5 B
Mercury	2	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
Nickel	NS	3.0 U	10.2 B	10.9 B	25.5 B	4.9 B	3.2 B	3.0 U
Potassium	NS	821 B	2,630 B	2,630 B	5,860	887 B	804 B	124 B
Selenium	10	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U
Silver	50	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Sodium	20,000	9,630 E	16,000 E	16,200 E	12,200 E	13,900 E	10,700 E	316 B
Thallium	4	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Vanadium	NS	1.0 U	1.3 B	1.4 B	25.5 B	3.9 B	1.3 B	1.7 B
Zinc	300	19.3 B	159	140	73.5	33.4	22.1	21.5
Cyanide	100	NR	NR	NR	NR	NR	NR	NR

NYSDEC Groundwater Standards Class GA, derived from 6 NYCRR Part 703.
NS - No Standard.
* - NYSDEC Guidance Value.
(1) - Sum of these elements can not exceed 500 ug/L.

NR - Analysis Not Required.
U - Element was not detected above given detection limit.
B - Element concentration is estimated.
E - Value is estimated due to presence of interference.

Bold - Exceeds NYSDEC std.

HAZELTINE CORPORATION
GROUNDWATER ANALYTICAL RESULTS

TABLE 3

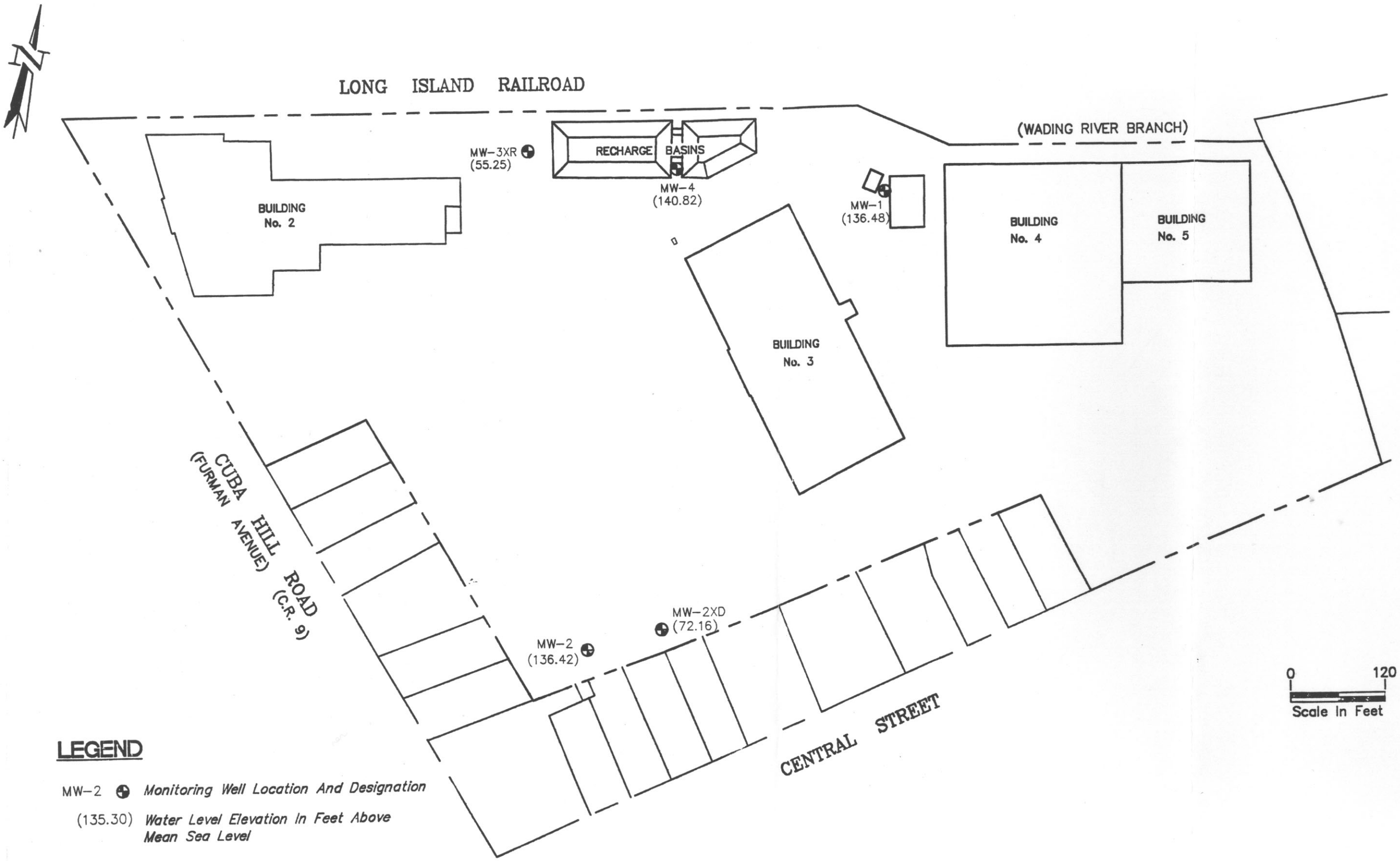
FILTERED METALS

SAMPLE ID DATE SAMPLED CONCENTRATION UNITS	NYSDEC CLASS GA GW STD	MW-1 11/16/95 ug/L	MW-2 11/16/95 ug/L	MW-5 (MW-2 DUP) ug/L	MW-2XD 11/16/95 ug/L	MW-3XR 11/16/95 ug/L	MW-4 11/16/95 ug/L	FB 11/16/95 ug/L
Aluminum	NS	140 U	161 B	200 B	160 B	140 U	175 B	140 U
Antimony	3 *	**3.4 B**	**5.3 B**	2.3 B	**3.5 B**	**3.6 B**	2.6 B	**4.8 B**
Arsenic	25	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Barium	1,000	14.2 B	38.4 B	36.2 B	115 B	10.6 B	11.6 B	3.3 B
Beryllium	3 *	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Cadmium	10	1.0 U	8.7	7.7	1.0 U	1.0 U	1.0 U	1.0 U
Calcium	NS	5,720	11,700	11,100	31,400	3,840 B	6,300	1,370 B
Chromium	50	3.0 U	7.4 B	3.0 U	3.0 U	6.5 B	3.8 B	3.0 U
Cobalt	NS	1.0 U	2.3 B	2.6 B	1.0 U	1.2 B	1.1 B	1.2 B
Copper	200	2.0 U	4.1 B	5.4 B	2.0 U	2.2 B	3.1 B	2.2 B
Iron	300 (1)	41.2 B	**259**	**263**	39.1 B	48.4 B	30.9 B	38.6 B
Lead	25	1.0 U	2.4 B	3.1	11.2	3.8	2.3 B	2.9 B
Magnesium	35,000 *	1,760 B	2,760 B	2,630 B	3,080 B	1,230 B	1,990B	333 B
Manganese	300 (1)	3.0 B	**317**	**318**	81.3	5.4 B	3.1 B	2.8 B
Mercury	2	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U	0.10 U
Nickel	NS	3.0 U	10.7 B	7.0 B	3.0 U	3.0 U	3.0 U	3.0 U
Potassium	NS	836 B	2,780 B	2,610 B	3,390 B	706 B	858 B	171 B
Selenium	10	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U	3.0 U
Silver	50	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Sodium	20,000	9,890 E	17,000 E	15,500 E	13,200 E	13,700 E	11,400 E	234 B
Thallium	4	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U	2.0 U
Vanadium	NS	1.2 B	1.3 B	1.0 U	1.3 B	1.0 B	1.4 B	1.4 B
Zinc	300	15.3 B	128	112	28.7	26.6	20.7	30.8
Cyanide	100	NR	NR	NR	NR	NR	NR	NR

NYSDEC Groundwater Standards Class GA, derived from 6 NYCRR Part 703.
NS - No Standard.
* - NYSDEC Guidance Value.
(1) - Sum of these elements can not exceed 500 ug/L.

NR - Analysis Not Required.
U - Element was not detected above given detection limit.
B - Element concentration is estimated.
E - Value is estimated due to presence of interference.

Bold - Exceeds NYSDEC Std.



LEGEND

MW-2 ⊕ *Monitoring Well Location And Designation*

(135.30) *Water Level Elevation In Feet Above Mean Sea Level*

SITE PLAN

HAZELTINE CORPORATION

GREENLAWN, NEW YORK

14083A
1096

APPENDIX A

GROUNDWATER SAMPLING LOGS AND CHAIN OF CUSTODY FORMS

WELL SAMPLING LOG	Eder Associates 413 Riverview Executive Park Trenton, New Jersey 08611 (609) 695-1050 (Telephone) (609) 695-1003 (Facsimile)	OFFICES: New York Wisconsin Michigan Georgia Florida New Jersey

***I. General Information*:**

Client Name: Hazeltine Corporation

Project No.: 1408-03

Project Name: Cuba Hill Road Property

Sampled By: CWK/SAZ

Well No.: MW-1

Well Use: Monitoring

Sample ID: MW-1 **Sample Date:** 11/16/95 **Sample Time:** 1620

***II. Well Information*:**

PID Reading: 0

Well Diameter: 4 inches

Static Depth to Water: 90.88 ft. below m.p.

Measuring Point (m.p.): PVC Casing

Total Well Depth: 105.70 ft. below m.p.

Measuring Point (m.p.): PVC Casing

Δ h: 14.82 feet

Volume of Standing Water: 9.60 gallons

Volume to be removed: 28.80 gallons

Actual Volume removed: 15.00 gallons

III. Sampling Information:

Purging Method:

☐ Peristaltic Pump ☒ Submersible Pump

☐ Bailer ☐ Other

Well Drawdown/Recovery: ☐ Good ☒ Poor ☐ Other

Pump Flow Rate: 2.5 gpm

Purge Time: 6 min.

Purge Chemistry:

Time	Gallons	pH (Std. Units)	Sp. Cond. (ms)	D. O. (ppm)	Temp. (°C)
1540	10	6.8	117	5.7	18.2
1542	15	6.9	142	4.6	17.1

Depth to water after purge: 103.0 ft. below m.p. **Time:** 1545

Depth to water prior to sampling: 92.5 ft. below m.p. **Time:** 1620

Sample Appearance: ☐ Turbid ☐ Slightly Turbid ☒ Clear ☐ Other

Sample Odor: ☒ None ☐ Other

IV. Sample Analyses:

Sample Parameters: VOC+Freon 113, Metals

Metals: ☒ Filtered ☒ Unfiltered

Laboratory: Accutest **Date Shipped:** 11/17/95

WELL SAMPLING LOG	Eder Associates 413 Riverview Executive Park Trenton, New Jersey 08611 (609) 695-1050 (Telephone) (609) 695-1003 (Facsimile)	OFFICES: New York Wisconsin Michigan Georgia Florida New Jersey

I. General Information:

Client Name: Hazeltine Corporation

Project No.: 1408-03

Project Name: Cuba Hill Road Property

Sampled By: CWK/SAZ

Well No.: MW-2

Well Use: Monitoring

Sample ID: MW-2 **Sample Date**: 11/16/95 **Sample Time**: 1445

II. Well Information:

PID Reading: 0

Well Diameter: 4 inches

Static Depth to Water: 91.20 ft. below m.p.

Measuring Point (m.p.): PVC Casing

Total Well Depth: 141.40 ft. below m.p.

Measuring Point (m.p.): PVC Casing

Δ h: 50.20 feet

Volume of Standing Water: 32.63 gallons

Volume to be removed: 97.89 gallons

Actual Volume removed: 100.00 gallons

III. Sampling Information:

Purging Method:

☐ Peristaltic Pump ☒ Submersible Pump

☐ Bailer ☐ Other

Well Drawdown/Recovery: ☒ Good ☐ Poor ☐ Other

Pump Flow Rate: 2 gpm

Purge Time: 50 min.

Purge Chemistry:

Time	Gallons	pH (Std. Units)	Sp. Cond. (ms)	D. O. (ppm)	Temp. (°C)
1353	25	8.0	306	4.8	13.0
1405	50	5.6	294	4.5	13.2
1418	75	5.7	298	4.0	13.5
1431	100	5.6	295	3.8	12.8

Depth to water after purge: 127.5 ft. below m.p. **Time**: 1431

Depth to water prior to sampling: 105.6 ft. below m.p. **Time**: 1445

Sample Appearance: ☐ Turbid ☐ Slightly Turbid ☒ Clear ☐ Other

Sample Odor: ☒ None ☐ Other

IV. Sample Analyses:

Sample Parameters: VOC+Freon 113, Metals

Metals: ☒ Filtered ☒ Unfiltered

Laboratory: Accutest **Date Shipped**: 11/17/95

WELL SAMPLING LOG	Eder Associates 413 Riverview Executive Park Trenton, New Jersey 08611 (609) 695-1050 (Telephone) (609) 695-1003 (Facsimile)	OFFICES: New York Wisconsin Michigan Georgia Florida New Jersey

***I. General Information*:**

Client Name: Hazeltine Corporation — **Project No.**: 1408-03

Project Name: Cuba Hill Road Property — **Sampled By**: CWK/SAZ

Well No.: MW-2XD — **Well Use**: Monitoring

Sample ID: MW-2XD **Sample Date**: 11/16/95 **Sample Time**: 1400

***II. Well Information*:**

PID Reading: 0 — **Well Diameter**: 4 inches

Static Depth to Water: 155.46 ft. below m.p. — **Measuring Point (m.p.)**: PVC Casing

Total Well Depth: 195.00 ft. below m.p. — **Measuring Point (m.p.)**: PVC Casing

Δ h: 39.54 feet — **Volume of Standing Water**: 25.70 gallons

Volume to be removed: 77.00 gallons — **Actual Volume removed**: 35.00 gallons

III. Sampling Information:

Purging Method:

☐ Peristaltic Pump ☒ Submersible Pump

☐ Bailer ☐ Other

Well Drawdown/Recovery: ☐ Good ☒ Poor ☐ Other

Pump Flow Rate: 1 gpm — **Purge Time**: 35 min.

Purge Chemistry:

Time	Gallons	pH (Std. Units)	Sp. Cond. (ms)	D. O. (ppm)	Temp. (°C)
1305	20	10.0	275	3.3	15.6
1320	35	9.2	260	3.8	15.9

Depth to water after purge: 193.0 ft. below m.p. — **Time**: 1320

Depth to water prior to sampling: 177.5 ft. below m.p. — **Time**: 1400

Sample Appearance: ☐ Turbid ☐ Slightly Turbid ☒ Clear ☐ Other

Sample Odor: ☒ None ☐ Other

IV. Sample Analyses:

Sample Parameters: VOC+Freon 113, Metals

Metals: ☒ Filtered ☒ Unfiltered

Laboratory: Accutest — **Date Shipped**: 11/17/95

WELL SAMPLING LOG	Eder Associates 413 Riverview Executive Park Trenton, New Jersey 08611 (609) 695-1050 (Telephone) (609) 695-1003 (Facsimile)	OFFICES: New York Wisconsin Michigan Georgia Florida New Jersey

***I. General Information*:**

Client Name: Hazeltine Corporation — **Project No.**: 1408-03

Project Name: Cuba Hill Road Property — **Sampled By**: CWK/SAZ

Well No.: MW-3XR — **Well Use**: Monitoring

Sample ID: MW-3XR **Sample Date**: 11/16/95 **Sample Time**: 1030

***II. Well Information*:**

PID Reading: 0 — **Well Diameter**: 4 inches

Static Depth to Water: 173.82 ft. below m.p. — **Measuring Point (m.p.)**: PVC Casing

Total Well Depth: 186.05 ft. below m.p. — **Measuring Point (m.p.)**: PVC Casing

Δ h: 12.23 feet — **Volume of Standing Water**: 7.90 gallons

Volume to be removed: 23.80 gallons — **Actual Volume removed**: 10.00 gallons

III. Sampling Information:

Purging Method:

☐ Peristaltic Pump ☒ Submersible Pump

☐ Bailer ☐ Other

Well Drawdown/Recovery: ☐ Good ☒ Poor ☐ Other

Pump Flow Rate: .83 gpm — **Purge Time**: 12 min.

Purge Chemistry:

Time	Gallons	pH (Std. Units)	Sp. Cond. (ms)	D. O. (ppm)	Temp. (°C)
944	5	7.36	301	4.4	16.0
950	10	6.1	102	4.6	16.3

Depth to water after purge: 185.0 ft. below m.p. — **Time**: 955

Depth to water prior to sampling: 175.0 ft. below m.p. — **Time**: 1030

Sample Appearance: ☐ Turbid ☒ Slightly Turbid ☐ Clear ☐ Other

Sample Odor: ☒ None ☐ Other

IV. Sample Analyses:

Sample Parameters: VOC+Freon 113, Metals

Metals: ☒ Filtered ☒ Unfiltered

Laboratory: Accutest — **Date Shipped**: 11/17/95

WELL SAMPLING LOG	Eder Associates 413 Riverview Executive Park Trenton, New Jersey 08611 (609) 695-1050 (Telephone) (609) 695-1003 (Facsimile)	OFFICES: New York Wisconsin Michigan Georgia Florida New Jersey

***I. General Information*:**

Client Name: Hazeltine Corporation

Project No.: 1408-03

Project Name: Cuba Hill Road Property

Sampled By: CWK/SAZ

Well No.: MW-4

Well Use: Monitoring

Sample ID: MW-4 **Sample Date:** 11/16/95 **Sample Time:** 1730

***II. Well Information*:**

PID Reading: 0

Well Diameter: 4 inches

Static Depth to Water: 90.82 ft. below m.p.

Measuring Point (m.p.): PVC Casing

Total Well Depth: 105.95 ft. below m.p.

Measuring Point (m.p.): PVC Casing

Δ h: 15.13 feet

Volume of Standing Water: 9.80 gallons

Volume to be removed: 29.40 gallons

Actual Volume removed: 30.00 gallons

III. Sampling Information:

Purging Method:

☐ Peristaltic Pump ☒ Submersible Pump

☐ Bailer ☐ Other

Well Drawdown/Recovery: ☒ Good ☐ Poor ☐ Other

Pump Flow Rate: 2.5 gpm

Purge Time: 12 min.

Purge Chemistry:

Time	Gallons	pH (Std. Units)	Sp. Cond. (ms)	D. O. (ppm)	Temp. (°C)
1704	10	7.2	107	7.3	15.6
1708	20	6.2	106	7.1	17.2
1712	30	6.2	104	15.4	17.9

Depth to water after purge: 98.4 ft. below m.p. **Time:** 1715

Depth to water prior to sampling: 93.5 ft. below m.p. **Time:** 1730

Sample Appearance: ☐ Turbid ☐ Slightly Turbid ☒ Clear ☐ Other

Sample Odor: ☒ None ☐ Other

IV. Sample Analyses:

Sample Parameters: VOC+Freon 113, Metals

Metals: ☒ Filtered ☒ Unfiltered

Laboratory: Accutest **Date Shipped:** 11/17/95

ACCUTEST

CHAIN OF CUSTODY

FRESH PONDS CORPORATE VILLAGE, BUILDING B
2235 ROUTE 130, DAYTON, NJ 08810
908-329-0200 FAX: 908-329-3499/3480

ACCUTEST JOB #:

ACCUTEST QUOTE #: # DM8-95/1034R

CLIENT INFORMATION

NAME: EOER Associates
ADDRESS: 480 Fort Ave
CITY, STATE, ZIP: Locust Valley NY 11560
SEND REPORT TO: Jim Barish
PHONE #: (516) 671-8440

FACILITY INFORMATION

PROJECT NAME: HAZ01/T.INC-Cuba Road
LOCATION: Huntington, NY
PROJECT NO.: 1408-3
FAX #:

ANALYTICAL INFORMATION

TCLP VOC + Freon 113
Total Metals
Diss. Tal Metals

MATRIX CODES

DW - DRINKING WATER
GW - GROUND WATER
WW - WASTE WATER
SO - SOIL
SL - SLUDGE
OI - OIL
LIQ - OTHER LIQUID
SOL - OTHER SOLID

ACCUTEST SAMPLE #	FIELD ID / POINT OF COLLECTION	COLLECTION DATE	TIME	SAMPLED BY:	MATRIX	# OF BOTTLES	PRESERVATION HCl	NaOH	HNO3	H2SO4	NONE	LAB USE ONLY
	~~MW-3RR~~ CK											
	MW-3XR	11/16/95	1030	CIC	GW	5	X		X			
	MW-2XD	11/16/95	1400	CIC	GW	5	X		X			
	MW-2	11/16/95	1445	CIC	GW	5	X		X			
	MW-5	11/16/95	1445	CIC	GW	5	X		X			
	MW-MS	11/16/95	1445	CIC	GW	5	X		X			MATRIX SPIKE
	MW-MSD	11/16/95	1445	CIC	GW	5	X		X			MATRIX SPIKE DUPLICATE
	MW-1	11/16/95	1620	CIC	GW	5	X		X			
	MW-4	11/16/95	1730	CIC	GW	5	X		X			
	MW-FB	11/16/95	1645	CIC	GW	4	X		X			
	MW-TB	11/16/95			W	2	X					

DATA TURNAROUND INFORMATION

- [X] 21 DAYS STANDARD
- [ ] 14 DAYS *RUSH*
- [ ] 7 DAYS *EMERGENCY*
- [ ] OTHER

APPROVED BY:

21 DAY TURNAROUND HARDCOPY. EMERGENCY OR RUSH IS FAX DATA UNLESS PREVIOUSLY APPROVED

DATA DELIVERABLE INFORMATION

- [ ] NJ REDUCED
- [ ] NJ Full
- [X] FULL CLP
- [ ] DISK DELIVERABLE
- [ ] OTHER (SPECIFY)
- [ ] COMMERCIAL "A"
- [ ] COMMERCIAL "B"
- [ ] STATE FORMS

COMMENTS/REMARKS

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESION, INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER: 1. Scott A Cella	DATE TIME: 11/17/95 8:30 AM	RECEIVED BY: 1.	RELINQUISHED BY: 2.
RELINQUISHED BY: 3.	DATE TIME: 11/17/95 0845	RECEIVED BY: 3.	RELINQUISHED BY: 4.
RELINQUISHED BY: 5.	DATE TIME:	RECEIVED BY: 5.	SEAL #

DATE TIME: RECEIVED BY: 2.
DATE TIME: RECEIVED BY: 4.

PRESERVE WHERE APPLICABLE ☐ ON ICE ☐ TEMPERATUR

APPENDIX B

LABORATORY DATA REPORTS

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW-3XR

La Name: __ACCUTEST LABORATORIES__ Contract: ____NA_____

Lab Code: ___NA___ Case No.: __NA__ SAS No.: __NA___ SDG No.: E7973

Matrix: (soil/water) WATER Lab Sample ID: __E7973-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: >K1003

Level: (low/med) _LOW_ Date Received: 11/18/95

% Moisture: not dec. ____ Date Analyzed: 11/21/95

GC Column: _DB 624__ ID: .53 (mm) Dilution Factor: 1.0

Soil Extract Volume: ___NA__(ul) Soil Aliquot Volume: NA (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	2	J
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	2	J
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	2	J
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U
76-13-1	Freon 113	0.7	J

2

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

MW-5AR

Lab Name: ACCUTEST LABORATORIES Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E7973

Matrix: (soil/water) WATER Lab Sample ID: E7973-1

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: >K1003

Level: (low/med) LOW Date Received: 11/18/95

% Moisture: not dec. ____ Date Analyzed: 11/21/95

GC Column: DB 624 ID: .53 (mm) Dilution Factor: 1.0

Soil Extract Volume: NA (ul) Soil Aliquot Volume: NA (uL)

Number TICs found: 1 CONCENTRATION UNITS: ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST CONC	Q
1.		Unknown	2.25	16.	JB
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW-2XD

Lab Name: ACCUTEST LABORATORIES Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E7973

Matrix: (soil/water) WATER Lab Sample ID: E7973-3

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: >K1004

Level: (low/med) LOW Date Received: 11/18/95

% Moisture: not dec. Date Analyzed: 11/21/95

GC Column: DB 624 ID: .53 (mm) Dilution Factor: 1.0

Soil Extract Volume: NA (ul) Soil Aliquot Volume: NA (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U
76-13-1	Freon 113	10	U

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

MW-2XD

Lab Name: ACCUTEST LABORATORIES Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E7973

Matrix: (soil/water) WATER Lab Sample ID: E7973-3

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: >K1004

Level: (low/med) LOW Date Received: 11/18/95

% Moisture: not dec. Date Analyzed: 11/21/95

GC Column: DB 624 ID: .53 (mm) Dilution Factor: 1.0

Soil Extract Volume: NA (ul) Soil Aliquot Volume: NA (uL)

Number TICs found: 1 CONCENTRATION UNITS: ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST CONC	Q
1.		Unknown	2.19	13.	JB
2.					
3.					
4.					
5.					
6.					
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9.					
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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW-2

Lab Name: ACCUTEST LABORATORIES Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E7973

Matrix: (soil/water) WATER Lab Sample ID: E7973-5

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: >K1005

Level: (low/med) LOW Date Received: 11/18/95

% Moisture: not dec. Date Analyzed: 11/21/95

GC Column: DB 624 ID: .53 (mm) Dilution Factor: 1.0

Soil Extract Volume: NA (ul) Soil Aliquot Volume: NA (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U
76-13-1	Freon 113	10	U

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

MW-4

Lab Name: __ACCUTEST LABORATORIES__ Contract: ____NA_____

Lab Code: ___NA___ Case No.: __NA__ SAS No.: __NA___ SDG No.: E7973

Matrix: (soil/water) WATER Lab Sample ID: __E7973-5

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: >K1005

Level: (low/med) _LOW_ Date Received: 11/18/95

% Moisture: not dec. ____ Date Analyzed: 11/21/95

GC Column: _DB 624__ ID: .53 (mm) Dilution Factor: 1.0

Soil Extract Volume: ___NA__(ul) Soil Aliquot Volume: NA (uL)

Number TICs found: 1 CONCENTRATION UNITS: ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST CONC	Q
1.		Unknown	2.19	10.	JB
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
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30.					

VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.: MW-5

Name: ACCUTEST LABORATORIES Contract: NA

Code: NA Case No.: NA SAS No.: NA SDG No.: E7973

Matrix: (soil/water) WATER Lab Sample ID: E7973-7

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: K1006

Level (low/med) LOW Date Received: 11/18/95

% Moisture: not dec. Date Analyzed: 11/21/95

GC Column: DB 624 ID: .53 (mm) Dilution Factor: 1.0

Soil Extract Volume: NA (ul) Soil Aliquot Volume: NA (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U
76-13-1	Freon 113	10	U

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

MS-MSD

La Name: __ACCUTEST LABORATORIES__ Contract: ____NA_____

ab Code: ___NA___ Case No.: __NA__ SAS No.: __NA___ SDG No.: E7973

Ma rix: (soil/water) WATER Lab Sample ID: __E7973-11

ample wt/vol: 5.0 (g/ml) ML Lab File ID: >K1021

e el: (low/med) _LOW_ Date Received: 11/18/95

% oisture: not dec. ____ Date Analyzed: 11/22/95

C Column: _DB 624__ ID: .53 (mm) Dilution Factor: 1.0

Sc l Extract Volume: ___NA__(ul) Soil Aliquot Volume: NA (uL)

Number TICs found: 1 CONCENTRATION UNITS: ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST CONC	Q
1.		Unknown	2.22	10.	JB
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
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29.					
30.					

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

MW-1

Lab Name: ACCUTEST LABORATORIES Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E7973

Matrix: (soil/water) WATER Lab Sample ID: E7973-13

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: >K1007

Level: (low/med) LOW Date Received: 11/18/95

% Moisture: not dec. Date Analyzed: 11/21/95

GC Column: DB 624 ID: .53 (mm) Dilution Factor: 1.0

Soil Extract Volume: NA (ul) Soil Aliquot Volume: NA (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U
76-13-1	Freon 113	10	U

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

MW-1

Lab Name: ACCUTEST LABORATORIES Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E7973

Matrix: (soil/water) WATER Lab Sample ID: E7973-13

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: K1007

Level: (low/med) LOW Date Received: 11/18/95

% Moisture: not dec. Date Analyzed: 11/21/95

GC Column: DB 624 ID: .53 (mm) Dilution Factor: 1.0

Soil Extract Volume: NA (ul) Soil Aliquot Volume: NA (uL)

Number TICs found: 1 CONCENTRATION UNITS: ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST CONC	Q
1.		Unknown	2.19	6.	JB
2.					
3.					
4.					
5.					
6.					
7.					
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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW-4

Lab Name: ACCUTEST LABORATORIES Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E7973

Matrix: (soil/water) WATER Lab Sample ID: E7973-15

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: >K1008

Level: (low/med) LOW Date Received: 11/18/95

% Moisture: not dec. Date Analyzed: 11/21/95

GC Column: DB 624 ID: .53 (mm) Dilution Factor: 1.0

Soil Extract Volume: NA (ul) Soil Aliquot Volume: NA (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U
76-13-1	Freon 113	10	U

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

MW-4

Lab Name: ACCUTEST LABORATORIES Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E7973

Matrix: (soil/water) WATER Lab Sample ID: E7973-15

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: >K1008

Level: (low/med) LOW Date Received: 11/18/95

% Moisture: not dec. Date Analyzed: 11/21/95

GC Column: DB 624 ID: .53 (mm) Dilution Factor: 1.0

Soil Extract Volume: NA (ul) Soil Aliquot Volume: NA (uL)

Number TICs found: 1 CONCENTRATION UNITS: ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST CONC	Q
1.		Unknown	2.20	6.	JB
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					
16.					
17.					
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19.					
20.					
21.					
22.					
23.					
24.					
25.					
26.					
27.					
28.					
29.					
30.					

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1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW-FB

Lab Name: ACCUTEST LABORATORIES Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E7973

Matrix: (soil/water) WATER Lab Sample ID: E7973-17

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: >K1009

Level: (low/med) LOW Date Received: 11/18/95

% Moisture: not dec. Date Analyzed: 11/21/95

GC Column: DB 624 ID: .53 (mm) Dilution Factor: 1.0

Soil Extract Volume: NA (ul) Soil Aliquot Volume: NA (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U
76-13-1	Freon 113	10	U

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

MW-FB

Lab Name: __ACCUTEST LABORATORIES__ Contract: ____NA_____

Lab Code: ___NA___ Case No.: __NA__ SAS No.: __NA___ SDG No.: E7973

Matrix: (soil/water) WATER Lab Sample ID: __E7973-17

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: >K1009

Level: (low/med) _LOW_ Date Received: 11/18/95

% Moisture: not dec. _____ Date Analyzed: 11/21/95

GC Column: _DB 624__ ID: .53 (mm) Dilution Factor: 1.0

Soil Extract Volume: ___NA__(ul) Soil Aliquot Volume: NA (uL)

Number TICs found: 1 CONCENTRATION UNITS: ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST CONC	Q
1.		Unknown	2.25	6.	JB
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
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VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

MW-TB

La Name: ACCUTEST LABORATORIES Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E7973

Ma rix: (soil/water) WATER Lab Sample ID: E7973-19

Sa ple wt/vol: 5.0 (g/ml) ML Lab File ID: >K1010

Level: (low/med) LOW Date Received: 11/18/95

% oisture: not dec. Date Analyzed: 11/21/95

GC Column: DB 624 ID: .53 (mm) Dilution Factor: 1.0

Sc l Extract Volume: NA (ul) Soil Aliquot Volume: NA (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) ug/L	Q
74-87-3	Chloromethane	10	U
74-83-9	Bromomethane	10	U
75-01-4	Vinyl Chloride	10	U
75-00-3	Chloroethane	10	U
75-09-2	Methylene Chloride	10	U
67-64-1	Acetone	10	U
75-15-0	Carbon Disulfide	10	U
75-35-4	1,1-Dichloroethene	10	U
75-34-3	1,1-Dichloroethane	10	U
540-59-0	1,2-Dichloroethene (total)	10	U
67-66-3	Chloroform	10	U
107-06-2	1,2-Dichloroethane	10	U
78-93-3	2-Butanone	10	U
71-55-6	1,1,1-Trichloroethane	10	U
56-23-5	Carbon Tetrachloride	10	U
75-27-4	Bromodichloromethane	10	U
78-87-5	1,2-Dichloropropane	10	U
10061-01-5	cis-1,3-Dichloropropene	10	U
79-01-6	Trichloroethene	10	U
124-48-1	Dibromochloromethane	10	U
79-00-5	1,1,2-Trichloroethane	10	U
71-43-2	Benzene	10	U
10061-02-6	trans-1,3-Dichloropropene	10	U
75-25-2	Bromoform	10	U
108-10-1	4-Methyl-2-Pentanone	10	U
591-78-6	2-Hexanone	10	U
127-18-4	Tetrachloroethene	10	U
79-34-5	1,1,2,2-Tetrachloroethane	10	U
108-88-3	Toluene	10	U
108-90-7	Chlorobenzene	10	U
100-41-4	Ethylbenzene	10	U
100-42-5	Styrene	10	U
1330-20-7	Xylene (total)	10	U
76-13-1	Freon 113	10	U

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

CLIENT SAMPLE NO.: MW-18

Lab Name: ACCUTEST LABORATORIES Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E7975

Matrix: (soil/water) WATER Lab Sample ID: E7975-19

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: >K1U1U

Level: (low/med) LOW Date Received: 11/18/95

% Moisture: not dec. Date Analyzed: 11/21/95

GC Column: DB 624 ID: .53 (mm) Dilution Factor: 1.0

Soil Extract Volume: NA (ul) Soil Aliquot Volume: NA (uL)

Number TICs found: 1 CONCENTRATION UNITS: ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST CONC	Q
1.		Unknown	2.20	6.	JB
2.					
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
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INORGANIC ANALYSES DATA SHEET

CLIENT SAMPLE NO.

MW-3XR

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E7973

Matrix (soil/water): WATER Lab Sample ID: E7973-1

Level (low/med): LOW Date Received: 11/18/95

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	1800			P
7440-36-0	Antimony	1.1	B		P
7440-38-2	Arsenic	2.0	U		P
7440-39-3	Barium	19.2	B		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	1.0	U		P
7440-70-2	Calcium	3760	B		P
7440-47-3	Chromium	10.4			P
7440-48-4	Cobalt	2.3	B		P
7440-50-8	Copper	9.4	B		P
7439-89-6	Iron	2470			P
7439-92-1	Lead	12.1			P
7439-95-4	Magnesium	1370	B		P
7439-96-5	Manganese	128			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	4.9	B		P
7440-09-7	Potassium	887	B		P
7782-49-2	Selenium	3.0	U		P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	13900		E	P
7440-28-0	Thallium	2.0	U		P
7440-62-2	Vanadium	3.9	B		P
7440-66-6	Zinc	33.4			P
	Cyanide				NR

Color Before: YELLOW Clarity Before: CLOUDY Texture:

Color After: NONE Clarity After: CLEAR Artifacts:

Comments:

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INORGANIC ANALYSES DATA SHEET

CLIENT SAMPLE NO.

MW-3XR F

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E7973

Matrix (soil/water): WATER Lab Sample ID: E7973-2

Level (low/med): LOW Date Received: 11/18/95

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	140	U		P
7440-36-0	Antimony	3.6	B		P
7440-38-2	Arsenic	2.0	U		P
7440-39-3	Barium	10.6	B		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	1.0	U		P
7440-70-2	Calcium	3840	B		P
7440-47-3	Chromium	6.5	B		P
7440-48-4	Cobalt	1.2	B		P
7440-50-8	Copper	2.2	B		P
7439-89-6	Iron	48.4	B		P
7439-92-1	Lead	3.8			P
7439-95-4	Magnesium	1230	B		P
7439-96-5	Manganese	5.4	B		P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	3.0	U		P
7440-09-7	Potassium	706	B		P
7782-49-2	Selenium	3.0	U		P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	13700		E	P
7440-28-0	Thallium	2.0	U		P
7440-62-2	Vanadium	1.0	B		P
7440-66-6	Zinc	26.6			P
	Cyanide				NR

Color Before: NONE Clarity Before: CLEAR Texture:

Color After: NONE Clarity After: CLEAR Artifacts:

Comments:

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INORGANIC ANALYSES DATA SHEET

CLIENT SAMPLE NO.

MW-2XD

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E7973

Matrix (soil/water): WATER Lab Sample ID: E7973-3

Level (low/med): LOW Date Received: 11/18/95

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	9080			P
7440-36-0	Antimony	1.9	B		P
7440-38-2	Arsenic	4.7	B		P
7440-39-3	Barium	121	B		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	1.0	U		P
7440-70-2	Calcium	29500			P
7440-47-3	Chromium	31.7			P
7440-48-4	Cobalt	10.0	B		P
7440-50-8	Copper	24.0	B		P
7439-89-6	Iron	15200			P
7439-92-1	Lead	8.7			P
7439-95-4	Magnesium	7240			P
7439-96-5	Manganese	377			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	25.5	B		P
7440-09-7	Potassium	5860			P
7782-49-2	Selenium	3.0	U		P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	12200		E	P
7440-28-0	Thallium	2.0	U		P
7440-62-2	Vanadium	25.5	B		P
7440-66-6	Zinc	73.5			P
	Cyanide				NR

Color Before: BROWN Clarity Before: CLOUDY Texture:

Color After: NONE Clarity After: CLEAR Artifacts:

Comments:

1

INORGANIC ANALYSES DATA SHEET

CLIENT SAMPLE NO.

MW-2XD F

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E7973

Matrix (soil/water): WATER Lab Sample ID: E7973-4

Level (low/med): LOW Date Received: 11/18/95

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	160	B		P
7440-36-0	Antimony	3.5	B		P
7440-38-2	Arsenic	2.0	U		P
7440-39-3	Barium	115	B		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	1.0	U		P
7440-70-2	Calcium	31400			P
7440-47-3	Chromium	3.0	U		P
7440-48-4	Cobalt	1.0	U		P
7440-50-8	Copper	2.0	U		P
7439-89-6	Iron	39.1	B		P
7439-92-1	Lead	11.2			P
7439-95-4	Magnesium	3080	B		P
7439-96-5	Manganese	81.3			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	3.0	U		P
7440-09-7	Potassium	3390	B		P
7782-49-2	Selenium	3.0	U		P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	13200		E	P
7440-28-0	Thallium	2.0	U		P
7440-62-2	Vanadium	1.3	B		P
7440-66-6	Zinc	28.7			P
	Cyanide				NR

Color Before: NONE Clarity Before: CLEAR Texture:

Color After: NONE Clarity After: CLEAR Artifacts:

Comments:

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INORGANIC ANALYSES DATA SHEET

CLIENT SAMPLE NO.

MW-2

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E7973

Matrix (soil/water): WATER Lab Sample ID: E7973-5

Level (low/med): LOW Date Received: 11/18/95

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	472			P
7440-36-0	Antimony	3.1	B		P
7440-38-2	Arsenic	2.0	U		P
7440-39-3	Barium	35.8	B		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	10.5			P
7440-70-2	Calcium	10600			P
7440-47-3	Chromium	10.7			P
7440-48-4	Cobalt	2.3	B		P
7440-50-8	Copper	11.7	B		P
7439-89-6	Iron	601			P
7439-92-1	Lead	11.0			P
7439-95-4	Magnesium	2440	B		P
7439-96-5	Manganese	221			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	10.2	B		P
7440-09-7	Potassium	2630	B		P
7782-49-2	Selenium	3.0	U		P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	16000		E	P
7440-28-0	Thallium	2.0	U		P
7440-62-2	Vanadium	1.3	B		P
7440-66-6	Zinc	159			P
	Cyanide				NR

Color Before: NONE Clarity Before: CLOUDY Texture:

Color After: NONE Clarity After: CLEAR Artifacts:

Comments:

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INORGANIC ANALYSES DATA SHEET

CLIENT SAMPLE NO.

MW-2 F

ab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E7973

atrix (soil/water): WATER Lab Sample ID: E7973-6

Level (low/med): LOW Date Received: 11/18/95

. Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	161	B		P
7440-36-0	Antimony	5.3	B		P
7440-38-2	Arsenic	2.0	U		P
7440-39-3	Barium	38.4	B		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	8.7			P
7440-70-2	Calcium	11700			P
7440-47-3	Chromium	7.4	B		P
7440-48-4	Cobalt	2.3	B		P
7440-50-8	Copper	4.1	B		P
7439-89-6	Iron	259			P
7439-92-1	Lead	2.4	B		P
7439-95-4	Magnesium	2760	B		P
7439-96-5	Manganese	317			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	10.7	B		P
7440-09-7	Potassium	2780	B		P
7782-49-2	Selenium	3.0	U		P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	17000		E	P
7440-28-0	Thallium	2.0	U		P
7440-62-2	Vanadium	1.3	B		P
7440-66-6	Zinc	128			P
	Cyanide				NR

Color Before: NONE Clarity Before: CLEAR Texture:

Color After: NONE Clarity After: CLEAR Artifacts:

Comments:

1

INORGANIC ANALYSES DATA SHEET

CLIENT SAMPLE NO.

MW-5

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E7973

Matrix (soil/water): WATER Lab Sample ID: E7973-7

Level (low/med): LOW Date Received: 11/18/95

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	268			P
7440-36-0	Antimony	1.2	B		P
7440-38-2	Arsenic	2.0	U		P
7440-39-3	Barium	37.7	B		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	9.1			P
7440-70-2	Calcium	11200			P
7440-47-3	Chromium	9.9	B		P
7440-48-4	Cobalt	2.5	B		P
7440-50-8	Copper	9.4	B		P
7439-89-6	Iron	630			P
7439-92-1	Lead	7.9			P
7439-95-4	Magnesium	2640	B		P
7439-96-5	Manganese	312			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	10.9	B		P
7440-09-7	Potassium	2630	B		P
7782-49-2	Selenium	3.0	U		P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	16200		E	P
7440-28-0	Thallium	2.0	U		P
7440-62-2	Vanadium	1.4	B		P
7440-66-6	Zinc	140			P
	Cyanide				NR

Color Before: NONE Clarity Before: CLOUDY Texture:

Color After: NONE Clarity After: CLEAR Artifacts:

Comments:

1

INORGANIC ANALYSES DATA SHEET

CLIENT SAMPLE NO.

MW-5 F

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E7973

Matrix (soil/water): WATER Lab Sample ID: E7973-8

Level (low/med): LOW Date Received: 11/18/95

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	200	B		P
7440-36-0	Antimony	2.3	B		P
7440-38-2	Arsenic	2.0	U		P
7440-39-3	Barium	36.2	B		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	7.7			P
7440-70-2	Calcium	11100			P
7440-47-3	Chromium	3.0	U		P
7440-48-4	Cobalt	2.6	B		P
7440-50-8	Copper	5.4	B		P
7439-89-6	Iron	263			P
7439-92-1	Lead	3.1			P
7439-95-4	Magnesium	2630	B		P
7439-96-5	Manganese	318			P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	7.0	B		P
7440-09-7	Potassium	2610	B		P
7782-49-2	Selenium	3.0	U		P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	15500		E	P
7440-28-0	Thallium	2.0	U		P
7440-62-2	Vanadium	1.0	U		P
7440-66-6	Zinc	112			P
	Cyanide				NR

Color Before: NONE Clarity Before: CLEAR Texture:

Color After: NONE Clarity After: CLEAR Artifacts:

Comments:

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INORGANIC ANALYSES DATA SHEET

CLIENT SAMPLE NO.

MW-1

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E7973

Matrix (soil/water): WATER Lab Sample ID: E7973-13

Level (low/med): LOW Date Received: 11/18/95

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	239			P
7440-36-0	Antimony	1.6	B		P
7440-38-2	Arsenic	2.0	U		P
7440-39-3	Barium	15.0	B		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	1.0	U		P
7440-70-2	Calcium	5360			P
7440-47-3	Chromium	4.4	B		P
7440-48-4	Cobalt	1.2	B		P
7440-50-8	Copper	4.0	B		P
7439-89-6	Iron	106			P
7439-92-1	Lead	2.9	B		P
7439-95-4	Magnesium	1670	B		P
7439-96-5	Manganese	8.3	B		P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	3.0	U		P
7440-09-7	Potassium	821	B		P
7782-49-2	Selenium	3.0	U		P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	9630		E	P
7440-28-0	Thallium	2.0	U		P
7440-62-2	Vanadium	1.0	U		P
7440-66-6	Zinc	19.3	B		P
	Cyanide				NR

Color Before: NONE Clarity Before: CLEAR Texture:

Color After: NONE Clarity After: CLEAR Artifacts:

Comments:

FORM I - IN

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1

INORGANIC ANALYSES DATA SHEET

CLIENT SAMPLE NO.: MW-1 F

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E7973

Matrix (soil/water): WATER Lab Sample ID: E7973-14

Level (low/med): LOW Date Received: 11/18/95

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	140	U		P
7440-36-0	Antimony	3.4	B		P
7440-38-2	Arsenic	2.0	U		P
7440-39-3	Barium	14.2	B		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	1.0	U		P
7440-70-2	Calcium	5720			P
7440-47-3	Chromium	3.0	U		P
7440-48-4	Cobalt	1.0	U		P
7440-50-8	Copper	2.0	U		P
7439-89-6	Iron	41.2	B		P
7439-92-1	Lead	1.0	U		P
7439-95-4	Magnesium	1760	B		P
7439-96-5	Manganese	3.0	B		P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	3.0	U		P
7440-09-7	Potassium	836	B		P
7782-49-2	Selenium	3.0	U		P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	9890		E	P
7440-28-0	Thallium	2.0	U		P
7440-62-2	Vanadium	1.2	B		P
7440-66-6	Zinc	15.3	B		P
	Cyanide				NR

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Color After: NONE Clarity After: CLEAR Artifacts:

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INORGANIC ANALYSES DATA SHEET

CLIENT SAMPLE NO.

MW-4

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E7973

Matrix (soil/water): WATER Lab Sample ID: E7973-15

Level (low/med): LOW Date Received: 11/18/95

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	226			P
7440-36-0	Antimony	1.2	B		P
7440-38-2	Arsenic	2.0	U		P
7440-39-3	Barium	10.5	B		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	1.0	U		P
7440-70-2	Calcium	5850			P
7440-47-3	Chromium	4.2	B		P
7440-48-4	Cobalt	1.1	B		P
7440-50-8	Copper	4.6	B		P
7439-89-6	Iron	262			P
7439-92-1	Lead	3.3			P
7439-95-4	Magnesium	1900	B		P
7439-96-5	Manganese	11.2	B		P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	3.2	B		P
7440-09-7	Potassium	804	B		P
7782-49-2	Selenium	3.0	U		P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	10700		E	P
7440-28-0	Thallium	2.0	U		P
7440-62-2	Vanadium	1.3	B		P
7440-66-6	Zinc	22.1			P
	Cyanide				NR

Color Before: NONE Clarity Before: CLEAR Texture:

Color After: NONE Clarity After: CLEAR Artifacts:

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1

INORGANIC ANALYSES DATA SHEET

CLIENT SAMPLE NO.

MW-4 F

ab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E7973

atrix (soil/water): WATER Lab Sample ID: E7973-16

evel (low/med): LOW Date Received: 11/18/95

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	175	B		P
7440-36-0	Antimony	2.6	B		P
7440-38-2	Arsenic	2.0	U		P
7440-39-3	Barium	11.6	B		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	1.0	U		P
7440-70-2	Calcium	6300			P
7440-47-3	Chromium	3.8	B		P
7440-48-4	Cobalt	1.1	B		P
7440-50-8	Copper	3.1	B		P
7439-89-6	Iron	30.9	B		P
7439-92-1	Lead	2.3	B		P
7439-95-4	Magnesium	1990	B		P
7439-96-5	Manganese	3.1	B		P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	3.0	U		P
7440-09-7	Potassium	858	B		P
7782-49-2	Selenium	3.0	U		P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	11400		E	P
7440-28-0	Thallium	2.0	U		P
7440-62-2	Vanadium	1.4	B		P
7440-66-6	Zinc	20.7			P
	Cyanide				NR

Color Before: NONE Clarity Before: CLEAR Texture:

Color After: NONE Clarity After: CLEAR Artifacts:

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1

INORGANIC ANALYSES DATA SHEET

CLIENT SAMPLE NO.

MW-FB

Lab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E7973

Matrix (soil/water): WATER Lab Sample ID: E7973-17

Level (low/med): LOW Date Received: 11/18/95

% Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	154	B		P
7440-36-0	Antimony	1.0	U		P
7440-38-2	Arsenic	2.0	U		P
7440-39-3	Barium	3.0	B		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	1.0	U		P
7440-70-2	Calcium	1150	B		P
7440-47-3	Chromium	3.0	U		P
7440-48-4	Cobalt	1.0	U		P
7440-50-8	Copper	3.0	B		P
7439-89-6	Iron	63.8	B		P
7439-92-1	Lead	1.0	B		P
7439-95-4	Magnesium	290	B		P
7439-96-5	Manganese	2.5	B		P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	3.0	U		P
7440-09-7	Potassium	124	B		P
7782-49-2	Selenium	3.0	U		P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	316	B		P
7440-28-0	Thallium	2.0	U		P
7440-62-2	Vanadium	1.7	B		P
7440-66-6	Zinc	21.5			P
	Cyanide				NR

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Color After: NONE Clarity After: CLEAR Artifacts:

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INORGANIC ANALYSES DATA SHEET

CLIENT SAMPLE NO.

MW-FB F

ab Name: ACCUTEST Contract: NA

Lab Code: NA Case No.: NA SAS No.: NA SDG No.: E7973

atrix (soil/water): WATER Lab Sample ID: E7973-18

Level (low/med): LOW Date Received: 11/18/95

Solids: 0.0

Concentration Units (ug/L or mg/kg dry weight): UG/L

CAS No.	Analyte	Concentration	C	Q	M
7429-90-5	Aluminum	140	U		P
7440-36-0	Antimony	4.8	B		P
7440-38-2	Arsenic	2.0	U		P
7440-39-3	Barium	3.3	B		P
7440-41-7	Beryllium	1.0	U		P
7440-43-9	Cadmium	1.0	U		P
7440-70-2	Calcium	1370	B		P
7440-47-3	Chromium	3.0	U		P
7440-48-4	Cobalt	1.2	B		P
7440-50-8	Copper	2.2	B		P
7439-89-6	Iron	38.6	B		P
7439-92-1	Lead	2.9	B		P
7439-95-4	Magnesium	333	B		P
7439-96-5	Manganese	2.8	B		P
7439-97-6	Mercury	0.10	U		CV
7440-02-0	Nickel	3.0	U		P
7440-09-7	Potassium	171	B		P
7782-49-2	Selenium	3.0	U		P
7440-22-4	Silver	1.0	U		P
7440-23-5	Sodium	234	B		P
7440-28-0	Thallium	2.0	U		P
7440-62-2	Vanadium	1.4	B		P
7440-66-6	Zinc	30.8			P
	Cyanide				NR

Color Before: NONE Clarity Before: CLEAR Texture:

Color After: NONE Clarity After: CLEAR Artifacts:

Comments:

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