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**2000 SEMI-ANNUAL REPORT
GROUNDWATER MONITORING SYSTEM
NORTHEAST
ENVIRONMENTAL SERVICES, INC.
TOWN OF LENOX
CANASTOTA, NEW YORK**

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BUREAU OF RADIATION &
HAZARDOUS SITE MANAGEMENT
DIVISION OF SOLID &
HAZARDOUS MATERIALS

September 5, 2000

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**2000 SEMI-ANNUAL REPORT
GROUNDWATER MONITORING SYSTEM
NORTHEAST ENVIRONMENTAL SERVICES, INC.
TOWN OF LENOX**

I. INTRODUCTION

The Northeast Environmental Services, Inc. (NES) T.S.D. facility on Canal Road in the Town of Lenox, New York is the site of a groundwater quality investigation. The groundwater quality investigation at the site is part of a RCRA corrective action required in the facility's 6 NYCRR, Part 373 Permit. A groundwater monitoring system comprising 26 two-inch diameter monitoring wells, seven two-inch diameter piezometers, one six-inch diameter recovery well and one six-inch diameter test well are located at the site. Groundwater samples are collected from monitoring wells in the groundwater monitoring system on a quarterly basis. Reporting requirements comprise the submittal of quarterly, semiannual, and annual reports.

Millennium Environmental Group, Inc. (MEI:formerly INTEX) developed a groundwater monitoring plan (Groundwater Monitoring Plan Report, INTEX, 3/26/92) for the site. The groundwater monitoring plan was implemented in the first quarter of 1992. All of the sampling and results reporting after March 26, 1992 are in accordance with the provisions of the plan.

Thirty-one wells on the site (Figure 1) are included in the quarterly groundwater monitoring program. Of these wells, seven (three shallow and four deep wells) are monitored every quarter. The monitoring frequency of the wells is shown in Table 1.

Groundwater samples from the April 2000 (first quarter) and July (second quarter) sampling events were analyzed by Upstate Laboratories, Inc., a New York State approved laboratory. The samples were analyzed for volatile organic compounds (EPA 8021), and total metals (arsenic, barium, chromium, lead, mercury and nickel).

II. GROUNDWATER MONITORING SYSTEM INSPECTION

A. Inspection Procedure

The groundwater monitoring system was inspected quarterly. The inspections were conducted in the following manner:

1. An HnU photoionization detector was inspected for calibration accuracy using a standard isobutylene gas. An electronic water level indicator was pre-tested using tap water.
2. A groundwater monitoring system quarterly inspection form was completed for each well being monitored ("Ground water Field Log"; Appendix 1). Information contained in the form includes the following: groundwater monitoring well designation, date and time of the inspection, and the inspector's name.

3. The visible components of each groundwater monitoring well were examined to determine if the well flagging and well identification number were visible. The condition of the well flagging and well identification number were recorded.
4. The surface apron and grout were inspected and the integrity of the protective seal and grout were noted on the quarterly inspection form.
5. The protective lock and monitoring well cap were opened. The well was inspected for evidence of tampering and any signs of contamination was recorded in the field book.
6. The HnU photoionization detector was used to measure the levels of volatile organic compounds in the work space and inside the well casing.
7. The well casing was inspected for integrity and corrosion. The well measuring point was found. The results of the well casing inspection were recorded.
8. The electronic water level indicator was used to measure the depth to the groundwater level from the well measuring point. The depth to groundwater level was recorded in the Monitoring Well Sampling Data Sheet and Observation Well Data Sheet.
9. The electronic water level indicator was used to measure the depth of the well from the well measuring point. The total well depth was recorded on the Monitoring Well Sampling Data Sheet and Observation Well Data Sheet.
10. The electronic water level indicator and cord were decontaminated using analconox wash, tap water rinse and distilled water rinse. All liquid and sediments generated from the decontamination of the water level indicator were containerized for proper disposal.
11. The weather conditions, up-wind and down-wind activities and any evidence of contamination near the well were noted on the quarterly inspection form.
12. The well stick-up (distance from ground level to the well measuring point) was measured and recorded.
13. The percentage of well screen obstructed by silt was calculated from the measured total well depth, well stick up and total well depth (installed) data. The results of the calculations are included on the quarterly inspection form.

The inspection forms for the First Quarter 2000 were previously submitted to the Department in the 1999 Annual/2000 1st Quarter Report (1999 Annual/2000 1st Quarter Report, Millennium Environmental, Inc., 7/31/00).

B. Results of Groundwater Monitoring System Inspection

During the July 6, 2000 quarterly groundwater monitoring system inspection, all wells were noted to be in good condition, but wells WP-5D and WP-9S were unlocked. The cap on WP-9S was broken making it unlockable.

III. DEPTH TO GROUNDWATER AND HYDRAULIC GRADIENT

A. Collection of Groundwater Elevation Data

Depth-to-water data were collected monthly during the quarter as shown on the Well and Groundwater Data forms contained in Appendix 2. The depth to water measurements were collected using the following procedure:

1. The groundwater monitoring well was unlocked and inspected for tampering and vandalism.
2. A recently calibrated HnU photoionizing detector was used to measure the levels of volatile organic compounds inside the well casing and in the work space.
3. An electronic water level indicator probe was lowered into the monitoring well until contact with the water table surface was indicated.
4. The depth to water was measured and recorded to the nearest 1/100th of a foot from the pre-labeled well measuring point.
5. The water level indicator probe and cord were decontaminated to prevent the transfer of contamination between wells using an alconox wash, tap water rinse and a distilled water rinse.

Note: The water and sediment generated during decontamination of the water level indicator were contained on site for treatment and/or disposal.

B. Depth to Water Data/Water Table Elevation/Monitoring Well Survey

Depth to water measurements for May, June, and July 2000 were recorded on Well and Groundwater Data forms contained in Appendix 2. Water level measurements for the first quarter of 2000 were previously submitted to the DEC in the 1999 Annual/2000 1st Quarter Report (1999 Annual/2000 1st Quarter Report, MEI, 7/31/00). Depth measurements were subtracted from casing elevation data from monitoring well surveys completed on April 25, 1996, and August 7, 1996, to obtain the groundwater elevation for each monitoring well and piezometer.

C. Groundwater Elevation Contour Maps

Groundwater contour maps were prepared from the water table elevation data obtained during the first half of 2000. The maps were prepared for both shallow and deep wells, and are contained in Appendix 3. These maps are discussed further in Section VI of this report.

IV. GROUNDWATER QUALITY MONITORING

A. Purging of Groundwater Monitoring Wells

A minimum of three casing volumes was removed from each well and containerized before the collection of representative samples from the groundwater monitoring system for analysis. The monitoring wells were purged in the following manner:

1. The monitoring well lock was opened and the well cap removed.
2. The calibrated HnU photoionizing detector was used to measure the levels of volatile organic compounds in the work space and inside the well casing. Appropriate personal protective equipment was employed by the sampling personnel.
3. A decontaminated Teflon bailer was lowered into the well using bailing rope. The bailer was allowed to fill with water. The full bailer was lifted from the well and emptied into a 17-H drum. This was continued until a minimum of three times the water contained in the well was removed. Caution was used to avoid any splashing of the bailer that might result in the excessive release of volatile organic compounds.
4. The groundwater monitoring well was allowed to recover for a period not exceeding two hours.
5. The depth to groundwater level was measured at the conclusion of purging using an electronic water level indicator.
6. The water level indicator and purging bailer were decontaminated using an alconox wash, tap water rinse and a distilled water rinse. The decontaminated bailer was allowed to air dry and was wrapped in aluminum foil.
7. For each well sampled, the monitoring well sampling data sheet was completed with respect to all pertinent monitoring well purging data.

B. Collection of Field Measurements

Field measurements and observations were collected after the groundwater monitoring well was allowed to recover for a period not exceeding two hours. Field measurements for pH, temperature and specific conductivity were collected from each groundwater monitoring well sampled. The collection of field measurements and observations were completed in the following manner:

1. A decontaminated Teflon bailer was lowered into the groundwater monitoring well using bailing rope. Two bailer volumes of groundwater were removed from the monitoring well. The groundwater removed from the monitoring well was placed in a 55-gallon drum.
2. A third bailer volume of groundwater was collected. The groundwater was transferred into a decontaminated glass container.
3. The probes of the calibrated Oakton water test meter were inserted below the water surface in the glass beaker. The Oakton water test meter was used to measure the temperature, pH and specific conductivity

of the groundwater collected. The results of the field measurements were recorded on the Groundwater Field Log (Appendix 1).

4. The groundwater collected from the well was inspected for physical characteristics. All pertinent field observations were recorded on the Ground Water Field Logs (Appendix 1).

The results of field measurements for the April 2000 sampling event were previously submitted to the Department in the 1999 Annual/2000 1st Quarter Report (1999 Annual/2000 1st Quarter Report, MEI, 7/31/00).

C. Sample Containers

The groundwater monitoring samples for each quarterly sampling were collected in decontaminated containers supplied by the laboratory. All preservatives required by the analytical methodology protocols were added during the laboratory preparation of the sample containers. The samples were stored and transported in coolers. The coolers were chilled with ice packs to a temperature of approximately 40°.

D. Collection of Groundwater Samples

Groundwater was collected for laboratory analysis after the collection of field measurement data from the well was completed. The groundwater samples were collected in the following manner:

1. The Teflon sampling bailer was lowered into the monitoring well slowly to prevent any splashing or turbulence that might result in the release of volatile organic compounds.
2. Groundwater was collected in the bailer and the bailer was raised to the surface.
3. Two 40 ml. glass vials (with septums) were filled to the exclusion of air immediately upon retrieving the sampling bailer, to minimize the time the water was allowed contact with the air. The sample vials were prepared with preservative by the laboratory.
4. The sample vials were properly labeled.
5. The remaining groundwater in the first bailer and a second bailer volume of groundwater were placed in a 250 ml. plastic container. The plastic container was prepared with nitric acid (HNO_3) preservative by the laboratory.
6. The container label was properly completed and the laboratory chain of custody document completed.
7. The sample containers were placed in the cooler for storage and transport to the laboratory.

E. Delivery of Samples to the Laboratory

At the conclusion of each sampling day, samples were transferred to Upstate Laboratories of East Syracuse, New York. Signed custody seals were placed on the cooler. The chain of custody document was completed before transferring custody of the groundwater samples to the laboratory courier.

Chain of custody was maintained throughout transport and delivery of the samples to the laboratory.

Upon delivery, the samples were logged into the laboratory and assigned a laboratory sample tracking number.

Samples were analyzed for volatile organic compounds (VOCs) according to EPA Method No. 8021, for arsenic, barium, chromium, lead, and nickel according to EPA Method No. 200.8, and for mercury according to EPA Method No. 245.1. Copies of laboratory reports and chain-of-custody forms from the July (second quarter) monitoring round are contained in Appendix 4. Copies of laboratory reports and chain of custody forms from the April (first quarter) monitoring round were previously submitted to the Department in the 1999 Annual/2000 1st Quarter Report (1999 Annual/2000 1st Quarter Report, Millennium Environmental, Inc., 7/31/00).

V. GROUNDWATER MONITORING ANALYTICAL RESULTS/DISCUSSION

Current and historical (the four most recent quarters) laboratory analysis results are summarized in Tables 2 and 3, respectively. Groundwater Protection Concentrations for the site are shown in Table 4. These concentrations are defined in the NES operating permit (NYSDEC 6NYCRR, Part 373 Hazardous Waste Management Permit, Northeast Environmental Services, Inc. EPA ID #NYD057770109). VOC isoconcentration contour maps for shallow and deep wells were prepared based upon analytical results. Isoconcentration maps are contained in Appendix 5. Isoconcentration contour maps were prepared for the first quarter shallow wells, and the second quarter deep wells.

A. Shallow Groundwater Zone

The first quarter VOC isoconcentration contour map indicates that shallow-zone groundwater impacts occur predominately near wells WP-3S, WP-4S, and the recovery well, immediately north of the site building. Comparisons to first quarter 1999 data indicate that the zone where the most elevated concentrations of VOCs occurs has shifted toward the recovery well, WPR-1.

During the previous sampling round (first quarter, 2000), relatively low concentrations of VOCs (toluene, cis-1,2-dichloroethene, and/or 1,1-dichloroethane) were detected in samples from shallow zone wells WP-5S, WP-8S, WP-10S, WP-11S and WP-14S. However, these wells were not impacted in the past and cross-contamination was suspected. Wells WP-5S and WP-8S were sampled for the current round, and no VOCs were detected in the samples.

Although groundwater quality in the shallow zone does not meet the Groundwater Protection Concentrations described above, groundwater extraction at well WP-R1 has restricted the downgradient migration of VOCs in the shallow zone. Groundwater impacts in the shallow zone are evidently well within the site's boundaries.

B. Deep Groundwater Zone

Continued groundwater extraction at well WP-5D has been effective in restricting the passage of VOCs from the upgradient source area to the downgradient portion of the site in the deep groundwater zone. This is illustrated by the decrease in concentrations of vinyl chloride and chloroethane in samples from well WP-16D. Vinyl chloride is no longer detected in samples from well WP-16D and concentrations of chloroethane have decreased substantially, from as high as 310 $\mu\text{g/L}$ in June 1998 to 33 $\mu\text{g/L}$ in the sample from the current round (the Groundwater Protection Concentration for chloroethane is 5 $\mu\text{g/L}$).

At well WP-8D, which is cross-gradient to well WP-5D, the concentration of chloroethane has also decreased and currently equals the Groundwater Protection Concentration of 5 $\mu\text{g/L}$, and vinyl chloride concentrations in the well remain slightly elevated above the 2 $\mu\text{g/L}$ Groundwater Protection Concentration. However, well WP-10D, which is downgradient of well WP-8D in the northernmost portion of the site, remains un-impacted by VOCs, including chloroethane and vinyl chloride. Graphs showing concentrations in wells MW-5D, MW-8D, and MW-16D over the past nine monitoring rounds are contained in Appendix 6.

VI. GROUNDWATER TREATMENT FACILITIES

A. Groundwater and Surface Water Treatment System

The combined groundwater and surface water treatment facility was constructed during April 1993 according to the approved engineering plans. The facility commenced operation in May of 1993. The treatment and discharge of groundwater and surface water during 1993 through 1999 was conducted according to the provisions of the NES facility's New York State SPDES Permit #NY0213837.

The water treatment system consists of a multiple stage, shallow tray air stripper that receives untreated water from the recovery well, and formerly surface water from the "perimeter ditches" at the facility. The intake system formerly serving the perimeter ditches has been replaced by the conversion of WP-5D into a recovery well. The water enters the air stripper where air jets remove the volatile constituents from the water. The water is then pumped through a bag filtration system designed to filter out iron particulate formed during the air stripping process, and then through a series of liquid phase granular activated carbon canisters to remove any remaining volatile organic compounds. The treated water is then discharged to the rear (northern end) of the property.

The cones of influence observed in the groundwater elevation contour maps (Appendix 3) were the result of groundwater pumping of recovery wells WPR-1 and WP-5D at an average rate of nine and six gallons per minute, respectively. The groundwater treatment system was designed to operate at a rate up to approximately 20 gallons per minute. Iron precipitate, forming in the carbon drums resulting from the oxidation of soluble iron in the groundwater during the air stripping process has caused the reduced flow rates observed in the system. As a result, an iron filtration unit has been introduced into the groundwater treatment system. Details of the iron filtration unit were outlined in the 1995 First Quarter Groundwater Treatment System Inspection Report (ENSA Environmental, Inc., 4/27/95).

Although the system was designed to treat both groundwater and surface water, the system has treated almost entirely groundwater. The small volume of surface water treated by the system was treated from the pilot test of the surface water system. The perimeter ditches have been culverted and filled to remove any adverse effects

caused by groundwater recharge from the ditches on the cone of influence and zone of capture for the recovery well.

B. Hydraulic Effectiveness Monitoring

As part of the groundwater treatment system monitoring program, both hydraulic gradient and groundwater flow calculations were completed to more accurately determine the effective zone of capture for the system. Depth to water measurements are collected on a regular schedule. The depth to water measurement data and monitoring well survey elevation data were used to calculate the water table elevation for each monitoring well. The information is summarized in the table (Groundwater Plume Monitoring/Groundwater Elevation Data Sheets) in Appendix 2.

Groundwater elevation contour maps were generated for each set of wells (shallow and deep) for each of data collection events during the first half of 2000. The groundwater elevation contour maps are contained in Appendix 3.

The shallow well map for May 2000 shows the zone of influence around pumping well WP-R1. The zone of influence includes well WP-4S, where the most elevated concentrations of VOCs have been detected in groundwater at the site. Note that the June and July maps were prepared without groundwater elevations from the extraction well WPR-1 due to a temporary oversight by NES sampling personnel. However, the effects of the zone of influence regularly noted around WPR-1 can be seen in the nearby wells WP-2S and WP-4S.

The map prepared from the May deep well water level data shows zones of influence around the shallow zone extraction well WP-R1 as well as around pumping well WP-5D, which includes wells WP-8D and WP-16D, where elevated chloroethane concentrations have been detected. The map prepared from the July deep well water level data shows only the influence of pumping well WP-5D as groundwater levels for WPR-1 were not taken during this gauging event. The June map shows virtually no zones of influence because well WP-5D was not pumping at the time measurements were taken and WPR-1 was not measured. Part of the zone of influence normally surrounding WPR-1 can be seen in the area around WP-2D.

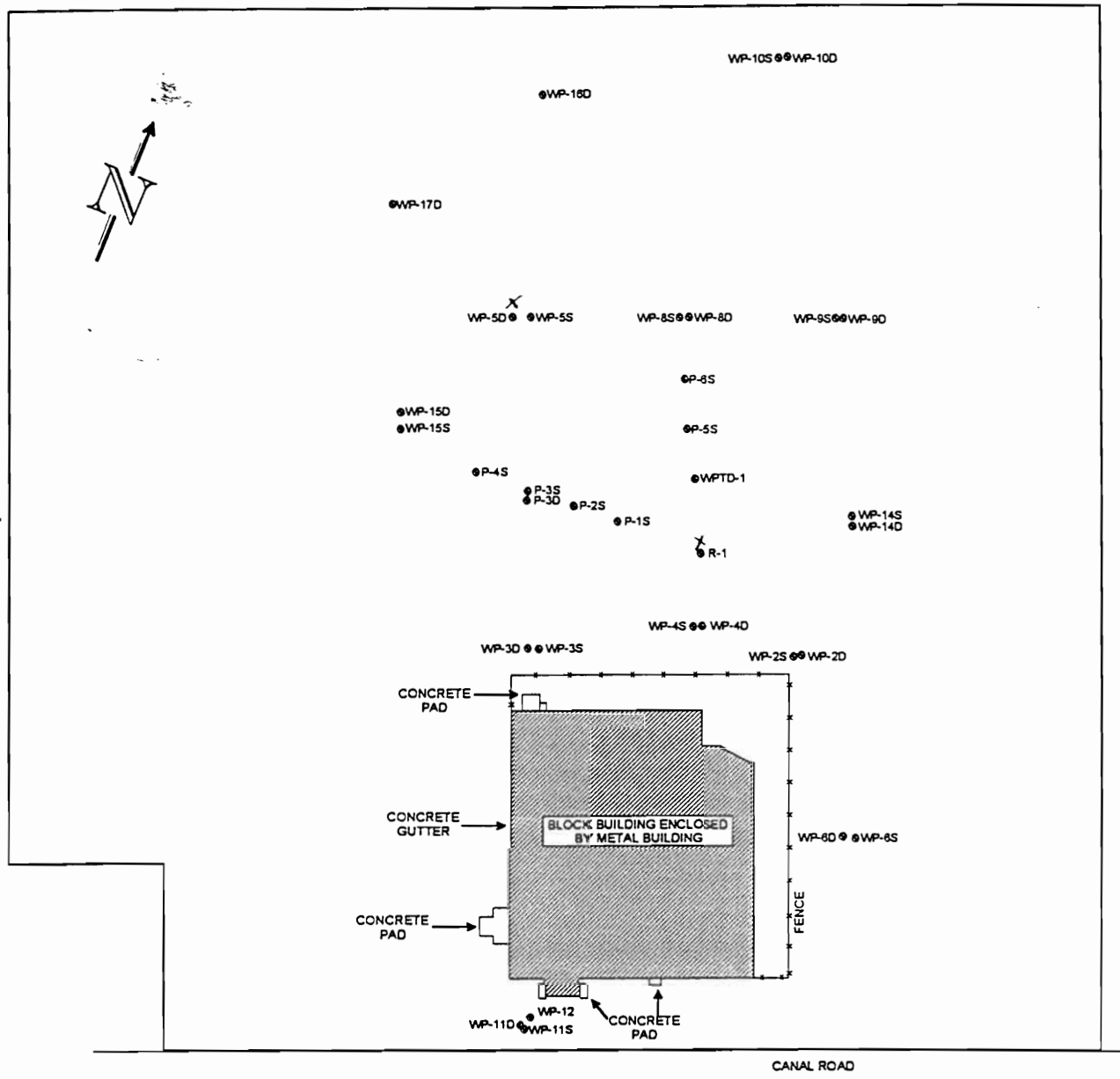
C. Groundwater/Surface Water Treatment Volumes

Table 5 summarizes the volumes of water treated per month and per quarter by the treatment facility installed at the Northeast Environmental Services, Inc. facility. As shown in Table 5, a total of approximately 36.2 million gallons of groundwater have been treated at the site through July 2000.

VII. RECOMMENDATIONS

Millennium Environmental Group submits the following recommendations regarding the NES, Inc. Canal Road facility:

1. Groundwater monitoring should continue according to the Groundwater Monitoring Plan (INTEX 1992) and subsequent modifications.
2. The groundwater treatment system should continue operation and performance monitoring should continue according to all permit provisions.



MEI
ENVIRONMENTAL
GROUP, INC.

TITLE:

NORTHEAST ENVIRONMENTAL SERVICES, INC.
TOWN OF LENOX, NEW YORK

DATE:

02/10/99

DRAWN BY:

RCS

CHECKED BY:

GVH

SCALE:

1" = 117'

DRAWING NUMBER:

FIGURE 1

FILE NAME:

F:/HOME/ROB/SURFER6/NES/NESBASE2.SRF

ADDITIONAL:

Table 1: Monitoring Frequency of Wells

Well	Quarter Monitored			
	1st	2nd	3rd	4th
WP-2S	✓		✓	
WP-2D		✓		
WP-3S	✓		✓	
WP-3D		✓		
WP-4S	✓		✓	
WP-4D		✓		
WP-5S	✓	✓	✓	✓
WP-5D	✓	✓	✓	✓
WP-6S	✓		✓	
WP-6D		✓		
WP-8S	✓	✓	✓	✓
WP-8D	✓	✓	✓	✓
WP-9S	✓	✓	✓	✓
WP-9D	✓	✓	✓	✓
WP-10S	✓		✓	
WP-10D		✓		
WP-11S	✓		✓	
WP-11D		✓		
WP-12	✓			
WP-13		✓		
WP-14S	✓		✓	
WP-14D		✓		
WP-15S	✓		✓	
WP-15D		✓		
WP-16D	✓	✓	✓	✓
WP-17D		✓	✓	
WPR-1	✓		✓	
WPDT-1	✓		✓	
P3D		✓		

**TABLE 2: LABORATORY ANALYSIS SUMMARY
SECOND QUARTER 2000 GROUNDWATER MONITORING (ug/l)**

CONSTITUENT		WP-20	WP-3D	WP-4D	WP-5S	WP-5D	WP-6D	WP-8S	WP-8D	WP-9S	WP-10D	WP-11D	WP-13	WP-14D	WP-15D	WP-16D	WP-17D	WP-D3
METALS		8	29	5	<10	3	270	2	1	<10	5	4	21	11	35	4	5	12
Arsenic		800	<300	(100)	<300	(800)	500	500	(800)	<300	<300	300	<300	<300	<300	(1300)	<300	<300
Barium		<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<50	<300
Chromium		<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100	<100
Lead		<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4	<0.4
Mercury		170	190	160	<30	<30	190	40	40	50	40	<30	<30	160	140	<30	<30	160
VOCs																		
Benzene		<0.5	<0.5	<250	<0.5	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5
Bromobenzene		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5
Bromochloromethane		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5
Bromodichloromethane		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5
Bromoforn		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5
Bromomethane		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5
N-Butylbenzene		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5
Sec-Butylbenzene		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5
Tert-Butylbenzene		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5
Carbon Tetrachloride		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5
Chlorobenzene		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5
Chloroethane		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5
Chloroform		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5
Chloromethane		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5
2-Chlorotoluene		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5
4-Chlorotoluene		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5
Cumene		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Cymene		NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
Cis-1,3-Dichloropropene		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5
Dibromochloromethane		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5
1,2-Dibromo-3-chloropropan		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5
Dibromomethane		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5
1,2-Dichlorobenzene		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5
1,3-Dichlorobenzene		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5
1,4-Dichlorobenzene		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5
Dichlorodifluoromethane		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5
1,2-Dibromomethane		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	<0.5
Cis-1,2-Dichloroethene		<0.5	3	(3500)	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	(3500)
1,1-Dichloroethane		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	(3500)
1,2-Dichloroethane		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	(3500)
1,1-Dichloroethene		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	(3500)
Trans-1,2-Dichloroethene		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	(3500)
1,2-Dichloropropane		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	(3500)
1,3-Dichloropropane		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	(3500)
2,2-Dichloropropane		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	(3500)
Trans-1,3-Dichloropropene		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	(3500)
Ethylbenzene		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	(3500)
Hexachlorobutadiene		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	(3500)
Methylene Chloride		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	(3500)
Naphthalene		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	(3500)
N-Propylbenzene		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	(3500)
Styrene		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	(3500)
Toluene		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	(3500)
Trichloroethene		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	(3500)
Trichlorofluoromethane		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	(3500)
1,1,1,2-Tetrachloroethane		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	(3500)
1,1,2,2-Tetrachloroethane		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	(3500)
Tetrachloroethene		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	(3500)
1,2,3-Trichlorobenzene		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	(3500)
1,2,4-Trichlorobenzene		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	(3500)
1,3,5-Trimethylbenzene		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	(3500)
1,3,5-Trimethylbenzene		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	(3500)
Vinyl Chloride		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	(3500)
Xylenes (total)		<0.5	<0.5	<250	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<0.5	(3500)
Total VOCs		15	3	(3500)	ND	67	ND	ND	9	9	ND	ND	ND	ND	ND	33	ND	28

**Table 3: Historical Groundwater Monitoring Data (ug/l)
(Most Recent Four Quarters)**

CONSTITUENT	WP-2S				WP-2D				WP-3S			
	3rd Qtr 99	4th Qtr 99	1st Qtr 00	2nd Qtr 00	3rd Qtr 99	4th Qtr 99	1st Qtr 00	2nd Qtr 00	3rd Qtr 99	4th Qtr 99	1st Qtr 00	2nd Qtr 00
METALS												
Arsenic	18.3	NS	12	NS	NS	NS	NS	8	<5	NS	2	NS
Barium	909	NS	700	NS	NS	NS	NS	600.0	1560	NS	1500	NS
Chromium	21.7	NS	<50	NS	NS	NS	NS	<50	<5.0	NS	<50	NS
Lead	18.1	NS	<100	NS	NS	NS	NS	<100	<5.0	NS	<100	NS
Mercury	<0.2	NS	<0.4	NS	NS	NS	NS	<0.4	<0.20	NS	<0.4	NS
Nickel	41.1	NS	70	NS	NS	NS	NS	170	<5.0	NS	30	NS
VOCs												
Benzene	<0.7	NS	<0.5	NS	NS	NS	NS	<0.5	<0.7	NS	<100	NS
Bromobenzene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<100	NS
Bromochloromethane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<100	NS
Bromodichloromethane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<100	NS
Bromoform	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<100	NS
Bromomethane	<5.0	NS	<0.5	NS	NS	NS	NS	<0.5	<5.0	NS	<100	NS
N-Butylbenzene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<100	NS
Sec-Butylbenzene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<100	NS
Tert-Butylbenzene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<100	NS
Carbon Tetrachloride	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<100	NS
Chlorobenzene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<100	NS
Chloroethane	<5.0	NS	<0.5	NS	NS	NS	NS	<0.5	<5.0	NS	<100	NS
Chloroform	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<100	NS
Chloromethane	<5.0	NS	<0.5	NS	NS	NS	NS	<0.5	<5.0	NS	<100	NS
2-Chlorotoluene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<100	NS
4-Chlorotoluene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<100	NS
Cumene	<1.0	NS	NS	NS	NS	NS	NS	NS	<1.0	NS	NS	NS
Cymene	<1.0	NS	NS	NS	NS	NS	NS	NS	<1.0	NS	NS	NS
Cis-1,3-Dichloropropene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<100	NS
Dibromochloromethane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<100	NS
1,2-Dibromo-3-chloropropane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<100	NS
Dibromomethane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<100	NS
1,2-Dichlorobenzene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<100	NS
1,3-Dichlorobenzene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<100	NS
1,4-Dichlorobenzene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<100	NS
Dichlorodifluoromethane	<5.0	NS	<0.5	NS	NS	NS	NS	<0.5	<5.0	NS	<100	NS
1,2-Dibromomethane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<100	NS
Cis-1,2-Dichloroethene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	6200	NS	2200	NS
1,1-Dichloroethane	2	NS	<0.5	NS	NS	NS	NS	<0.5	29	NS	<100	NS
1,2-Dichloroethane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	4.6	NS	<100	NS
1,1-Dichloroethene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	80	NS	<100	NS
Trans-1,2-Dichloroethene	1.6	NS	<0.5	NS	NS	NS	NS	<0.5	25	NS	<100	NS
1,2-Dichloropropane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<100	NS
1,3-Dichloropropane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<100	NS
2,2-Dichloropropane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<100	NS
1,1-Dichloropropene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<100	NS
Trans-1,3-Dichloropropene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<100	NS
Ethylbenzene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<100	NS
Hexachlorobutadiene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<100	NS
Methylene Chloride	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<100	NS
Naphthalene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<100	NS
N-Propylbenzene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<100	NS
Styrene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<100	NS
Toluene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	1.8	NS	<100	NS
Trichloroethene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<100	NS
Trichlorofluoromethane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<100	NS
1,1,1,2-Tetrachloroethane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<100	NS
1,1,2,2-Tetrachloroethane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<100	NS
Tetrachloroethene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<100	NS
1,2,3-Trichlorobenzene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<100	NS
1,2,4-Trichlorobenzene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<100	NS
1,1,2-Trichloroethane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<100	NS
1,2,3-Trichloropropane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<100	NS
1,2,4-Trimethylbenzene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<100	NS
1,3,5-Trimethylbenzene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<100	NS
1,1,1-Trichloroethane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<100	NS
Vinyl Chloride	2.2	NS	<0.5	NS	NS	NS	NS	15.0	640	NS	240	NS
Xylenes (total)	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<100	NS
Total VOCs	5.8	NS	ND	NS	NS	NS	NS	15.0	6980.4	NS	2440	NS

Notes:

Table 3: Historical Groundwater Monitoring Data (ug/l)
(Most Recent Four Quarters)

CONSTITUENT	WP-3D				WP-4S				WP-4D			
	3rd Qtr 99	4th Qtr 99	1st Qtr 00	2nd Qtr 00	3rd Qtr 99	4th Qtr 99	1st Qtr 00	2nd Qtr 00	3rd Qtr 99	4th Qtr 99	1st Qtr 00	2nd Qtr 00
METALS												
Arsenic	NS	NS	NS	29	22.5	NS	6	NS	NS	NS	NS	5
Barium	NS	NS	NS	<300	2,370	NS	2000	NS	NS	NS	NS	4,100.0
Chromium	NS	NS	NS	<50	<5.0	NS	<50	NS	NS	NS	NS	<50
Lead	NS	NS	NS	<100	<5.0	NS	<100	NS	NS	NS	NS	<100
Mercury	NS	NS	NS	<0.4	<0.2	NS	<0.4	NS	NS	NS	NS	<0.4
Nickel	NS	NS	NS	190	<5.0	NS	40	NS	NS	NS	NS	160
VOCs												
Benzene	NS	NS	NS	<0.5	<0.7	NS	<250	NS	NS	NS	NS	<250
Bromobenzene	NS	NS	NS	<0.5	<1.0	NS	<250	NS	NS	NS	NS	<250
Bromochloromethane	NS	NS	NS	<0.5	<1.0	NS	<250	NS	NS	NS	NS	<250
Bromodichloromethane	NS	NS	NS	<0.5	<1.0	NS	<250	NS	NS	NS	NS	<250
Bromoform	NS	NS	NS	<0.5	<1.0	NS	<250	NS	NS	NS	NS	<250
Bromomethane	NS	NS	NS	<0.5	<5.0	NS	<250	NS	NS	NS	NS	<250
N-Butylbenzene	NS	NS	NS	<0.5	<1.0	NS	<250	NS	NS	NS	NS	<250
Sec-Butylbenzene	NS	NS	NS	<0.5	<1.0	NS	<250	NS	NS	NS	NS	<250
Tert-Butylbenzene	NS	NS	NS	<0.5	<1.0	NS	<250	NS	NS	NS	NS	<250
Carbon Tetrachloride	NS	NS	NS	<0.5	<1.0	NS	<250	NS	NS	NS	NS	<250
Chlorobenzene	NS	NS	NS	<0.5	<1.0	NS	<250	NS	NS	NS	NS	<250
Chloroethane	NS	NS	NS	<0.5	26	NS	<250	NS	NS	NS	NS	<250
Chloroform	NS	NS	NS	<0.5	<1.0	NS	<250	NS	NS	NS	NS	<250
Chloromethane	NS	NS	NS	<0.5	<5.0	NS	<250	NS	NS	NS	NS	<250
2-Chlorotoluene	NS	NS	NS	<0.5	<1.0	NS	<250	NS	NS	NS	NS	<250
4-Chlorotoluene	NS	NS	NS	<0.5	<1.0	NS	<250	NS	NS	NS	NS	<250
Cumene	NS	NS	NS	NS	6.3	NS	NS	NS	NS	NS	NS	NS
Cymene	NS	NS	NS	NS	<1.0	NS	NS	NS	NS	NS	NS	NS
Cis-1,3-Dichloropropene	NS	NS	NS	<0.5	<1.0	NS	<250	NS	NS	NS	NS	<250
Dibromochloromethane	NS	NS	NS	<0.5	<1.0	NS	<250	NS	NS	NS	NS	<250
1,2-Dibromo-3-chloropropane	NS	NS	NS	<0.5	<1.0	NS	<250	NS	NS	NS	NS	<250
Dibromomethane	NS	NS	NS	<0.5	<1.0	NS	<250	NS	NS	NS	NS	<250
1,2-Dichlorobenzene	NS	NS	NS	<0.5	<1.0	NS	<250	NS	NS	NS	NS	<250
1,3-Dichlorobenzene	NS	NS	NS	<0.5	<1.0	NS	<250	NS	NS	NS	NS	<250
1,4-Dichlorobenzene	NS	NS	NS	<0.5	<1.0	NS	<250	NS	NS	NS	NS	<250
Dichlorodifluoromethane	NS	NS	NS	<0.5	<5.0	NS	<250	NS	NS	NS	NS	<250
1,2-Dibromomethane	NS	NS	NS	<0.5	<1.0	NS	<250	NS	NS	NS	NS	<250
Cis-1,2-Dichloroethene	NS	NS	NS	3	590	NS	5700	NS	NS	NS	NS	5500
1,1-Dichloroethane	NS	NS	NS	<0.5	52.0	NS	390	NS	NS	NS	NS	<250
1,2-Dichloroethane	NS	NS	NS	<0.5	<1.0	NS	<250	NS	NS	NS	NS	<250
1,1-Dichloroethene	NS	NS	NS	<0.5	<1.0	NS	<250	NS	NS	NS	NS	<250
Trans-1,2-Dichloroethene	NS	NS	NS	<0.5	6	NS	<250	NS	NS	NS	NS	<250
1,2-Dichloropropane	NS	NS	NS	<0.5	<1.0	NS	<250	NS	NS	NS	NS	<250
1,3-Dichloropropane	NS	NS	NS	<0.5	<1.0	NS	<250	NS	NS	NS	NS	<250
2,2-Dichloropropane	NS	NS	NS	<0.5	<1.0	NS	<250	NS	NS	NS	NS	<250
1,1-Dichloropropene	NS	NS	NS	<0.5	<1.0	NS	<250	NS	NS	NS	NS	<250
Trans-1,3-Dichloropropene	NS	NS	NS	<0.5	<1.0	NS	<250	NS	NS	NS	NS	<250
Ethylbenzene	NS	NS	NS	<0.5	84	NS	<250	NS	NS	NS	NS	<250
Hexachlorobutadiene	NS	NS	NS	<0.5	<1.0	NS	<250	NS	NS	NS	NS	<250
Methylene Chloride	NS	NS	NS	<0.5	<1.0	NS	<250	NS	NS	NS	NS	<250
Naphthalene	NS	NS	NS	<0.5	<1.0	NS	<250	NS	NS	NS	NS	<250
N-Propylbenzene	NS	NS	NS	<0.5	12	NS	<250	NS	NS	NS	NS	<250
Styrene	NS	NS	NS	<0.5	<1.0	NS	<250	NS	NS	NS	NS	<250
Toluene	NS	NS	NS	<0.5	58	NS	3100	NS	NS	NS	NS	<250
Trichloroethene	NS	NS	NS	<0.5	1.6	NS	<250	NS	NS	NS	NS	<250
Trichlorofluoromethane	NS	NS	NS	<0.5	<1.0	NS	<250	NS	NS	NS	NS	<250
1,1,1,2-Tetrachloroethane	NS	NS	NS	<0.5	<1.0	NS	<250	NS	NS	NS	NS	<250
1,1,2,2-Tetrachloroethane	NS	NS	NS	<0.5	<1.0	NS	<250	NS	NS	NS	NS	<250
Tetrachloroethene	NS	NS	NS	<0.5	11	NS	<250	NS	NS	NS	NS	<250
1,2,3-Trichlorobenzene	NS	NS	NS	<0.5	<1.0	NS	<250	NS	NS	NS	NS	<250
1,2,4-Trichlorobenzene	NS	NS	NS	<0.5	<1.0	NS	<250	NS	NS	NS	NS	<250
1,1,2-Trichloroethane	NS	NS	NS	<0.5	<1.0	NS	<250	NS	NS	NS	NS	<250
1,2,3-Trichloropropane	NS	NS	NS	<0.5	<1.0	NS	<250	NS	NS	NS	NS	<250
1,2,4-Trimethylbenzene	NS	NS	NS	<0.5	88	NS	<250	NS	NS	NS	NS	<250
1,3,5-Trimethylbenzene	NS	NS	NS	<0.5	23	NS	<250	NS	NS	NS	NS	<250
1,1,1-Trichloroethane	NS	NS	NS	<0.5	31.0	NS	270	NS	NS	NS	NS	<250
Vinyl Chloride	NS	NS	NS	<0.5	20.0	NS	<250	NS	NS	NS	NS	<250
Xylenes (total)	NS	NS	NS	<0.5	250	NS	290	NS	NS	NS	NS	<250
Total VOCs	NS	NS	NS	3.0	1,259	NS	9750	NS	NS	NS	NS	5,500.0

Notes:

Table 3: Historical Groundwater Monitoring Data (ug/l)
(Most Recent Four Quarters)

CONSTITUENT	WP-5S				WP-5D				WP-6S			
	3rd Qtr 99	4th Qtr 99	1st Qtr 00	2nd Qtr 00	3rd Qtr 99	4th Qtr 99	1st Qtr 00	2nd Qtr 00	3rd Qtr 99	4th Qtr 99	1st Qtr 00	2nd Qtr 00
METALS												
Arsenic	<5.0	NS	2	<1.0	<5.0	NS	9	3	9.2	NS	25	NS
Barium	220	NS	<300	<300	742	NS	50	500	640	NS	400	NS
Chromium	<5.0	NS	<50	<50	<5.0	NS	<50	<50	28.5	NS	<50	NS
Lead	<5.0	NS	<100	<100	<5.0	NS	<100	<100	24.2	NS	<100	NS
Mercury	<0.20	NS	<0.4	<0.4	<0.20	NS	<0.4	<0.4	<0.20	NS	<0.4	NS
Nickel	<5.0	NS	<30	<30	<5.0	NS	70	<30	36.2	NS	60	NS
VOCs												
Benzene	<0.7	NS	<0.5	<0.5	<0.7	NS	<0.5	1	<0.7	NS	<0.5	NS
Bromobenzene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
Bromochloromethane	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
Bromodichloromethane	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
Bromoform	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
Bromomethane	<5.0	NS	<0.5	<0.5	<5.0	NS	<0.5	<1.0	<5.0	NS	<0.5	NS
N-Butylbenzene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
Sec-Butylbenzene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
Tert-Butylbenzene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
Carbon Tetrachloride	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
Chlorobenzene	<1.0	NS	<0.5	<0.5	8.2	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
Chloroethane	<5.0	NS	<0.5	<0.5	<5.0	NS	<0.5	<1.0	<5.0	NS	<0.5	NS
Chloroform	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
Chloromethane	<5.0	NS	<0.5	<0.5	<5.0	NS	<0.5	<1.0	<5.0	NS	<0.5	NS
2-Chlorotoluene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
4-Chlorotoluene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
Cumene	<1.0	NS	NS	NS	<1.0	NS	NS	NS	<1.0	NS	NS	NS
Cymene	<1.0	NS	NS	NS	<1.0	NS	NS	NS	<1.0	NS	NS	NS
Cis-1,3-Dichloropropene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
Dibromochloromethane	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
1,2-Dibromo-3-chloropropane	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
Dibromomethane	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
1,2-Dichlorobenzene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
1,3-Dichlorobenzene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
1,4-Dichlorobenzene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
Dichlorodifluoromethane	<5.0	NS	<0.5	<0.5	<5.0	NS	<0.5	<1.0	<5.0	NS	<0.5	NS
1,2-Dibromomethane	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
Cis-1,2-Dichloroethene	<1.0	NS	<0.5	<0.5	6.2	NS	12	<1.0	<1.0	NS	<0.5	NS
1,1-Dichloroethane	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
1,2-Dichloroethane	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
1,1-Dichloroethene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
Trans-1,2-Dichloroethene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
1,2-Dichloropropane	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
1,3-Dichloropropane	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
2,2-Dichloropropane	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
1,1-Dichloropropene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
Trans-1,3-Dichloropropene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
Ethylbenzene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
Hexachlorobutadiene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
Methylene Chloride	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
Naphthalene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
N-Propylbenzene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
Styrene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
Toluene	<1.0	NS	0.5	<0.5	<1.0	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
Trichloroethene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
Trichlorofluoromethane	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
1,1,1,2-Tetrachloroethane	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
1,1,2,2-Tetrachloroethane	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
Tetrachloroethene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
1,2,3-Trichlorobenzene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
1,2,4-Trichlorobenzene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
1,1,2-Trichloroethane	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
1,2,3-Trichloropropane	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
1,2,4-Trimethylbenzene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
1,3,5-Trimethylbenzene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
1,1,1-Trichloroethane	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
Vinyl Chloride	<2.0	NS	<0.5	<0.5	120.0	NS	160	56	<2.0	NS	<0.5	NS
Xylenes (total)	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<1.0	<1.0	NS	<0.5	NS
Total VOCs	ND	NS	0.5	ND	134.4	NS	172	57	ND	NS	ND	NS

Notes:

Table 3: Historical Groundwater Monitoring Data (ug/l)
(Most Recent Four Quarters)

CONSTITUENT	WP-6D				WP-8S				WP-8D			
	3rd Qtr 99	4th Qtr 99	1st Qtr 00	2nd Qtr 00	3rd Qtr 99	4th Qtr 99	1st Qtr 00	2nd Qtr 00	3rd Qtr 99	4th Qtr 99	1st Qtr 00	2nd Qtr 00
METALS												
Arsenic	NS	NS	NS	270	<5.0	NS	<1.0	2	<5.0	NS	2	1
Barium	NS	NS	NS	500	580	NS	500	500	632	NS	900	800
Chromium	NS	NS	NS	<50	<5.0	NS	<50	<50	<5.0	NS	<50	<50
Lead	NS	NS	NS	<100	<5.0	NS	<100	<100	<5.0	NS	<100	<100
Mercury	NS	NS	NS	<0.4	<0.20	NS	<0.4	<0.4	<0.20	NS	<0.4	<0.4
Nickel	NS	NS	NS	190	<5.0	NS	<30	40	<5.0	NS	<30	40
VOCs												
Benzene	NS	NS	NS	<0.5	<0.7	NS	<0.5	<0.5	<0.7	NS	<0.5	<0.5
Bromobenzene	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
Bromochloromethane	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
Bromodichloromethane	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
Bromoform	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
Bromomethane	NS	NS	NS	<0.5	<5.0	NS	<0.5	<0.5	<5.0	NS	<0.5	<0.5
N-Butylbenzene	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
Sec-Butylbenzene	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
Tert-Butylbenzene	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
Carbon Tetrachloride	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
Chlorobenzene	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
Chloroethane	NS	NS	NS	<0.5	<5.0	NS	<0.5	<0.5	<5.0	NS	15	5
Chloroform	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
Chloromethane	NS	NS	NS	<0.5	<5.0	NS	<0.5	<0.5	<5.0	NS	<0.5	<0.5
2-Chlorotoluene	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
4-Chlorotoluene	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
Cumene	NS	NS	NS	NS	<1.0	NS	NS	NS	<1.0	NS	NS	NS
Cymene	NS	NS	NS	NS	<1.0	NS	NS	NS	<1.0	NS	NS	NS
Cis-1,3-Dichloropropene	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
Dibromochloromethane	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
1,2-Dibromo-3-chloropropane	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
Dibromomethane	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
1,2-Dichlorobenzene	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
1,3-Dichlorobenzene	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
1,4-Dichlorobenzene	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
Dichlorodifluoromethane	NS	NS	NS	<0.5	<5.0	NS	<0.5	<0.5	<5.0	NS	<0.5	<0.5
1,2-Dibromomethane	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
Cis-1,2-Dichloroethene	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
1,1-Dichloroethane	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
1,2-Dichloroethane	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
1,1-Dichloroethene	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
Trans-1,2-Dichloroethene	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
1,2-Dichloropropane	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
1,3-Dichloropropane	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
2,2-Dichloropropane	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
1,1-Dichloropropene	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
Trans-1,3-Dichloropropene	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
Ethylbenzene	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
Hexachlorobutadiene	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
Methylene Chloride	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
Naphthalene	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
N-Propylbenzene	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
Styrene	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
Toluene	NS	NS	NS	<0.5	<1.0	NS	0.7	<0.5	<1.0	NS	<0.5	<0.5
Trichloroethene	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
Trichlorofluoromethane	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
1,1,1,2-Tetrachloroethane	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
1,1,2,2-Tetrachloroethane	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
Tetrachloroethene	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
1,2,3-Trichlorobenzene	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
1,2,4-Trichlorobenzene	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
1,1,2-Trichloroethane	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
1,2,3-Trichloropropane	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
1,2,4-Trimethylbenzene	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
1,3,5-Trimethylbenzene	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
1,1,1-Trichloroethane	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
Vinyl Chloride	NS	NS	NS	<0.5	<2.0	NS	<0.5	<0.5	<2.0	NS	11	4
Xylenes (total)	NS	NS	NS	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5
Total VOCs	NS	NS	NS	ND	ND	NS	0.7	ND	ND	NS	26	9

Notes:

Table 3: Historical Groundwater Monitoring Data (ug/l)
(Most Recent Four Quarters)

CONSTITUENT	WP-9S				WP-9D				WP-10S			
	3rd Qtr 99	4th Qtr 99	1st Qtr 00	2nd Qtr 00	3rd Qtr 99	4th Qtr 99	1st Qtr 00	2nd Qtr 00	3rd Qtr 99	4th Qtr 99	1st Qtr 00	2nd Qtr 00
METALS												
Arsenic	<5.0	NS	2	<1.0	<5.0	NS	7	5	<5.0	NS	2	NS
Barium	377	NS	<300	<300	197	NS	<300	<300	266	NS	<300	NS
Chromium	<5.0	NS	<50	<50	<5.0	NS	<50	<50	9	NS	<50	NS
Lead	<5.0	NS	<100	<100	<5.0	NS	<100	<100	<5.0	NS	<100	NS
Mercury	<0.20	NS	<0.4	<0.4	<0.20	NS	<0.4	<0.4	<0.20	NS	<0.4	NS
Nickel	<5.0	NS	<30	50	<5.0	NS	<30	40	6.5	NS	40	NS
VOCs												
Benzene	<0.7	NS	<0.5	<0.5	<0.7	NS	<0.5	<0.5	<0.7	NS	<0.5	NS
Bromobenzene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	NS
Bromochloromethane	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	NS
Bromodichloromethane	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	NS
Bromoform	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	NS
Bromomethane	<5.0	NS	<0.5	<0.5	<5.0	NS	<0.5	<0.5	<5.0	NS	<0.5	NS
N-Butylbenzene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	NS
Sec-Butylbenzene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	NS
Tert-Butylbenzene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	NS
Carbon Tetrachloride	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	NS
Chlorobenzene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	NS
Chloroethane	<5.0	NS	<0.5	<0.5	<5.0	NS	<0.5	<0.5	<5.0	NS	<0.5	NS
Chloroform	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	NS
Chloromethane	<5.0	NS	<0.5	<0.5	<5.0	NS	<0.5	<0.5	<5.0	NS	<0.5	NS
2-Chlorotoluene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	NS
4-Chlorotoluene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	NS
Cumene	<1.0	NS	NS	NS	<1.0	NS	NS	NS	<1.0	NS	NS	NS
Cymene	<1.0	NS	NS	NS	<1.0	NS	NS	NS	<1.0	NS	NS	NS
Cis-1,3-Dichloropropene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	NS
Dibromochloromethane	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	NS
1,2-Dibromo-3-chloropropane	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	NS
Dibromomethane	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	NS
1,2-Dichlorobenzene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	NS
1,3-Dichlorobenzene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	NS
1,4-Dichlorobenzene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	NS
Dichlorodifluoromethane	<5.0	NS	<0.5	<0.5	<5.0	NS	<0.5	<0.5	<5.0	NS	<0.5	NS
1,2-Dibromomethane	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	NS
Cis-1,2-Dichloroethene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	0.9	NS
1,1-Dichloroethane	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	NS
1,2-Dichloroethane	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	NS
1,1-Dichloroethene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	NS
Trans-1,2-Dichloroethene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	NS
1,2-Dichloropropane	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	NS
1,3-Dichloropropane	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	NS
2,2-Dichloropropane	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	NS
1,1-Dichloropropene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	NS
Trans-1,3-Dichloropropene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	NS
Ethylbenzene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	NS
Hexachlorobutadiene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	NS
Methylene Chloride	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	NS
Naphthalene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	NS
N-Propylbenzene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	NS
Styrene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	NS
Toluene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	1	NS
Trichloroethene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	NS
Trichlorofluoromethane	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	NS
1,1,1,2-Tetrachloroethane	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	NS
1,1,1,2,2-Tetrachloroethane	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	NS
Tetrachloroethene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	NS
1,2,3-Trichlorobenzene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	NS
1,2,4-Trichlorobenzene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	NS
1,1,2-Trichloroethane	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	NS
1,2,3-Trichloropropane	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	NS
1,2,4-Trimethylbenzene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	NS
1,3,5-Trimethylbenzene	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	NS
1,1,1-Trichloroethane	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	NS
Vinyl Chloride	<2.0	NS	<0.5	<0.5	<2.0	NS	<0.5	<0.5	<2.0	NS	<0.5	NS
Xylenes (total)	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	<0.5	<1.0	NS	<0.5	NS
Total VOCs	ND	NS	ND	ND	ND	NS	ND	ND	ND	NS	1.9	NS

Notes:

**Table 3: Historical Groundwater Monitoring Data (ug/l)
(Most Recent Four Quarters)**

CONSTITUENT	WP 10D				WP-11S				WP-11D			
	3rd Qtr 99	4th Qtr 99	1st Qtr 00	2nd Qtr 00	3rd Qtr 99	4th Qtr 99	1st Qtr 00	2nd Qtr 00	3rd Qtr 99	4th Qtr 99	1st Qtr 00	2nd Qtr 00
METALS												
Arsenic	NS	NS	NS	4	<5.0	NS	2	NS	NS	NS	NS	<1.0
Barium	NS	NS	NS	300.0	2,230	NS	2000	NS	NS	NS	NS	2,700.0
Chromium	NS	NS	NS	<50	9.4	NS	<50	NS	NS	NS	NS	<50
Lead	NS	NS	NS	<100	<5.0	NS	<100	NS	NS	NS	NS	<100
Mercury	NS	NS	NS	<0.4	<0.20	NS	<0.4	NS	NS	NS	NS	<0.4
Nickel	NS	NS	NS	<30	8.4	NS	40	NS	NS	NS	NS	190
VOCs												
Benzene	NS	NS	NS	<0.5	<0.7	NS	<0.5	NS	NS	NS	NS	<0.5
Bromobenzene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Bromochloromethane	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Bromodichloromethane	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Bromoform	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Bromomethane	NS	NS	NS	<0.5	<5.0	NS	<0.5	NS	NS	NS	NS	<0.5
N-Butylbenzene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Sec-Butylbenzene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Tert-Butylbenzene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Carbon Tetrachloride	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Chlorobenzene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Chloroethane	NS	NS	NS	<0.5	<5.0	NS	<0.5	NS	NS	NS	NS	<0.5
Chloroform	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Chloromethane	NS	NS	NS	<0.5	<5.0	NS	<0.5	NS	NS	NS	NS	<0.5
2-Chlorotoluene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
4-Chlorotoluene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Cumene	NS	NS	NS	NS	<1.0	NS	NS	NS	NS	NS	NS	NS
Cymene	NS	NS	NS	NS	<1.0	NS	NS	NS	NS	NS	NS	NS
Cis-1,3-Dichloropropene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Dibromochloromethane	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,2-Dibromo-3-chloropropane	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Dibromomethane	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,2-Dichlorobenzene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,3-Dichlorobenzene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,4-Dichlorobenzene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Dichlorodifluoromethane	NS	NS	NS	<0.5	<5.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,2-Dibromomethane	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Cis-1,2-Dichloroethene	NS	NS	NS	<0.5	<1.0	NS	0	NS	NS	NS	NS	<0.5
1,1-Dichloroethane	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,2-Dichloroethane	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,1-Dichloroethene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Trans-1,2-Dichloroethene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,2-Dichloropropane	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,3-Dichloropropane	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
2,2-Dichloropropane	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,1-Dichloropropene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Trans-1,3-Dichloropropene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Ethylbenzene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Hexachlorobutadiene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Methylene Chloride	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Naphthalene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
N-Propylbenzene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Styrene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Toluene	NS	NS	NS	<0.5	<1.0	NS	2	NS	NS	NS	NS	<0.5
Trichloroethene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Trichlorofluoromethane	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,1,1,2-Tetrachloroethane	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,1,2,2-Tetrachloroethane	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Tetrachloroethene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,2,3-Trichlorobenzene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,2,4-Trichlorobenzene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,1,2-Trichloroethane	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,2,3-Trichloropropane	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,2,4-Trimethylbenzene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,3,5-Trimethylbenzene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,1,1-Trichloroethane	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Vinyl Chloride	NS	NS	NS	<0.5	<2.0	NS	<0.5	NS	NS	NS	NS	<0.5
Xylenes (total)	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Total VOCs	NS	NS	NS	ND	ND	NS	3	NS	NS	NS	NS	ND

Notes:

Table 3: Historical Groundwater Monitoring Data (ug/l)
(Most Recent Four Quarters)

CONSTITUENT	WP-12				WP-13				WP-14S			
	3rd Qtr 99	4th Qtr 99	1st Qtr 00	2nd Qtr 00	3rd Qtr 99	4th Qtr 99	1st Qtr 00	2nd Qtr 00	3rd Qtr 99	4th Qtr 99	1st Qtr 00	2nd Qtr 00
METALS												
Arsenic	15.7	NS	21	NS	NS	NS	NS	21	<5.0	NS	3	NS
Barium	61.3	NS	<300	NS	NS	NS	NS	<300	427	NS	400	NS
Chromium	13.3	NS	<50	NS	NS	NS	NS	<50	<5.0	NS	<50	NS
Lead	6.1	NS	<100	NS	NS	NS	NS	<100	<5.0	NS	<100	NS
Mercury	0.20	NS	<0.4	NS	NS	NS	NS	<0.4	<0.20	NS	<0.4	NS
Nickel	7.7	NS	<30	NS	NS	NS	NS	<30	<5.0	NS	30	NS
VOCs												
Benzene	<0.7	NS	<0.5	NS	NS	NS	NS	<0.5	<0.7	NS	<0.5	NS
Bromobenzene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS
Bromochloromethane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS
Bromodichloromethane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS
Bromoform	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS
Bromomethane	<5.0	NS	<0.5	NS	NS	NS	NS	<0.5	<5.0	NS	<0.5	NS
N-Butylbenzene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS
Sec-Butylbenzene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS
Tert-Butylbenzene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS
Carbon Tetrachloride	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS
Chlorobenzene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS
Chloroethane	<5.0	NS	<0.5	NS	NS	NS	NS	<0.5	<5.0	NS	<0.5	NS
Chloroform	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS
Chloromethane	<5.0	NS	<0.5	NS	NS	NS	NS	<0.5	<5.0	NS	<0.5	NS
2-Chlorotoluene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS
4-Chlorotoluene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS
Cumene	<1.0	NS	NS	NS	NS	NS	NS	NS	<1.0	NS	NS	NS
Cymene	<1.0	NS	NS	NS	NS	NS	NS	NS	<1.0	NS	NS	NS
Cis-1,3-Dichloropropene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS
Dibromochloromethane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS
1,2-Dibromo-3-chloropropane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS
Dibromomethane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS
1,2-Dichlorobenzene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS
1,3-Dichlorobenzene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS
1,4-Dichlorobenzene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS
Dichlorodifluoromethane	<5.0	NS	<0.5	NS	NS	NS	NS	<0.5	<5.0	NS	<0.5	NS
1,2-Dibromomethane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS
Cis-1,2-Dichloroethene	<1.0	NS	4	NS	NS	NS	NS	<0.5	<1.0	NS	1	NS
1,1-Dichloroethane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS
1,2-Dichloroethane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS
1,1-Dichloroethene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS
Trans-1,2-Dichloroethene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS
1,2-Dichloropropane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS
1,3-Dichloropropane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS
2,2-Dichloropropane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS
1,1-Dichloropropene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS
Trans-1,3-Dichloropropene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS
Ethylbenzene	<1.0	NS	0.7	NS	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS
Hexachlorobutadiene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS
Methylene Chloride	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS
Naphthalene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS
N-Propylbenzene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS
Styrene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS
Toluene	<1.0	NS	6	NS	NS	NS	NS	<0.5	<1.0	NS	4	NS
Trichloroethene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS
Trichlorofluoromethane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS
1,1,1,2-Tetrachloroethane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS
1,1,2,2-Tetrachloroethane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS
Tetrachloroethene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS
1,2,3-Trichlorobenzene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS
1,2,4-Trichlorobenzene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS
1,1,2-Trichloroethane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS
1,2,3-Trichloropropane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS
1,2,4-Trimethylbenzene	<1.0	NS	0.6	NS	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS
1,3,5-Trimethylbenzene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS
1,1,1-Trichloroethane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS
Vinyl Chloride	<2.0	NS	<0.5	NS	NS	NS	NS	<0.5	<2.0	NS	<0.5	NS
Xylenes (total)	<1.0	NS	1	NS	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS
Total VOCs	ND	NS	12.3	NS	NS	NS	NS	ND	ND	NS	5	NS

Notes:

**Table 3: Historical Groundwater Monitoring Data (ug/l)
(Most Recent Four Quarters)**

CONSTITUENT	WP-14D				WP-15S				WP-15D			
	3rd Qtr 99	4th Qtr 99	1st Qtr 00	2nd Qtr 00	3rd Qtr 99	4th Qtr 99	1st Qtr 00	2nd Qtr 00	3rd Qtr 99	4th Qtr 99	1st Qtr 00	2nd Qtr 00
METALS												
Arsenic	NS	NS	NS	11	16.3	NS	5	NS	NS	NS	NS	35
Barium	NS	NS	NS	<300	456	NS	<300	NS	NS	NS	NS	<300
Chromium	NS	NS	NS	<50	16	NS	<50	NS	NS	NS	NS	<50
Lead	NS	NS	NS	<100	13.1	NS	<100	NS	NS	NS	NS	<100
Mercury	NS	NS	NS	<0.4	<0.20	NS	<0.4	NS	NS	NS	NS	<0.4
Nickel	NS	NS	NS	160	26.7	NS	<30	NS	NS	NS	NS	140
VOCs												
Benzene	NS	NS	NS	<0.5	<0.7	NS	<0.5	NS	NS	NS	NS	<0.5
Bromobenzene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Bromochloromethane	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Bromodichloromethane	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Bromoform	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Bromomethane	NS	NS	NS	<0.5	<5.0	NS	<0.5	NS	NS	NS	NS	<0.5
N-Butylbenzene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Sec-Butylbenzene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Tert-Butylbenzene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Carbon Tetrachloride	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Chlorobenzene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Chloroethane	NS	NS	NS	<0.5	<5.0	NS	<0.5	NS	NS	NS	NS	<0.5
Chloroform	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Chloromethane	NS	NS	NS	<0.5	<5.0	NS	<0.5	NS	NS	NS	NS	<0.5
2-Chlorotoluene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
4-Chlorotoluene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Cumene	NS	NS	NS	NS	<1.0	NS	NS	NS	NS	NS	NS	NS
Cymene	NS	NS	NS	NS	<1.0	NS	NS	NS	NS	NS	NS	NS
Cis-1,3-Dichloropropene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Dibromochloromethane	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,2-Dibromo-3-chloropropane	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Dibromomethane	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,2-Dichlorobenzene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,3-Dichlorobenzene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,4-Dichlorobenzene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Dichlorodifluoromethane	NS	NS	NS	<0.5	<5.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,2-Dibromomethane	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Cis-1,2-Dichloroethene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,1-Dichloroethane	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,2-Dichloroethane	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,1-Dichloroethene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Trans-1,2-Dichloroethene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,2-Dichloropropane	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,3-Dichloropropane	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
2,2-Dichloropropane	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,1-Dichloropropene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Trans-1,3-Dichloropropene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Ethylbenzene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Hexachlorobutadiene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Methylene Chloride	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Naphthalene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
N-Propylbenzene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Styrene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Toluene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Trichloroethene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Trichlorofluoromethane	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,1,1,2-Tetrachloroethane	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,1,2,2-Tetrachloroethane	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Tetrachloroethene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,2,3-Trichlorobenzene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,2,4-Trichlorobenzene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,1,2-Trichloroethane	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,2,3-Trichloropropane	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,2,4-Trimethylbenzene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,3,5-Trimethylbenzene	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,1,1-Trichloroethane	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Vinyl Chloride	NS	NS	NS	<0.5	<2.0	NS	<0.5	NS	NS	NS	NS	<0.5
Xylenes (total)	NS	NS	NS	<0.5	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Total VOCs	NS	NS	NS	ND	ND	NS	ND	NS	NS	NS	NS	ND

Notes:

Table 3: Historical Groundwater Monitoring Data (ug/l)
(Most Recent Four Quarters)

CONSTITUENT	WP-16D				WP-17D				WPR-1			
	3rd Qtr 99	4th Qtr 99	1st Qtr 00	2nd Qtr 00	3rd Qtr 99	4th Qtr 99	1st Qtr 00	2nd Qtr 00	3rd Qtr 99	4th Qtr 99	1st Qtr 00	2nd Qtr 00
METALS												
Arsenic	15.7	NS	8	4	NS	NS	NS	5	6.6	NS	3	NS
Barium	3,870	NS	1700	1300	NS	NS	NS	<300	2,230	NS	1100	NS
Chromium	16	NS	<50	<50	NS	NS	NS	<50	<5.0	NS	<50	NS
Lead	10.4	NS	<100	<100	NS	NS	NS	<100	<5.0	NS	<100	NS
Mercury	0.20	NS	<0.4	<0.4	NS	NS	NS	<0.4	<0.20	NS	<0.4	NS
Nickel	6.3	NS	70	<30	NS	NS	NS	<30	<5.0	NS	30	NS
VOCs												
Benzene	<0.7	NS	<3.0	<1.0	NS	NS	NS	<0.5	9.1	NS	<25.0	NS
Bromobenzene	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	<1.0	NS	<25.0	NS
Bromochloromethane	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	<1.0	NS	<25.0	NS
Bromodichloromethane	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	<1.0	NS	<25.0	NS
Bromoform	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	<1.0	NS	<25.0	NS
Bromomethane	<5.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	<5.0	NS	<25.0	NS
N-Butylbenzene	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	<1.0	NS	<25.0	NS
Sec-Butylbenzene	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	<1.0	NS	<25.0	NS
Tert-Butylbenzene	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	<1.0	NS	<25.0	NS
Carbon Tetrachloride	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	<1.0	NS	<25.0	NS
Chlorobenzene	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	2.2	NS	<25.0	NS
Chloroethane	100	NS	60	33	NS	NS	NS	<0.5	6.7	NS	<25.0	NS
Chloroform	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	40.0	NS	<25.0	NS
Chloromethane	<5.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	<5.0	NS	<25.0	NS
2-Chlorotoluene	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	<1.0	NS	<25.0	NS
4-Chlorotoluene	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	<1.0	NS	<25.0	NS
Cumene	<1.0	NS	NS	NS	NS	NS	NS	NS	220.0	NS	NS	NS
Cymene	<1.0	NS	NS	NS	NS	NS	NS	NS	<1.0	NS	NS	NS
Cis-1,3-Dichloropropene	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	<1.0	NS	<25.0	NS
Dibromochloromethane	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	<1.0	NS	<25.0	NS
1,2-Dibromo-3-chloropropane	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	<1.0	NS	<25.0	NS
Dibromomethane	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	<1.0	NS	<25.0	NS
1,2-Dichlorobenzene	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	<1.0	NS	<25.0	NS
1,3-Dichlorobenzene	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	<1.0	NS	<25.0	NS
1,4-Dichlorobenzene	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	<1.0	NS	<25.0	NS
Dichlorodifluoromethane	<5.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	<5.0	NS	<25.0	NS
1,2-Dibromomethane	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	<1.0	NS	<25.0	NS
Cis-1,2-Dichloroethene	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	8500	NS	640	NS
1,1-Dichloroethane	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	1,000.0	NS	53	NS
1,2-Dichloroethane	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	10	NS	<25.0	NS
1,1-Dichloroethene	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	<1.0	NS	<25.0	NS
Trans-1,2-Dichloroethene	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	28	NS	<25.0	NS
1,2-Dichloropropane	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	<1.0	NS	<25.0	NS
1,3-Dichloropropane	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	<1.0	NS	<25.0	NS
2,2-Dichloropropane	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	<1.0	NS	<25.0	NS
1,1-Dichloropropene	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	<1.0	NS	<25.0	NS
Trans-1,3-Dichloropropene	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	<1.0	NS	<25.0	NS
Ethylbenzene	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	660.0	NS	<25.0	NS
Hexachlorobutadiene	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	<1.0	NS	<25.0	NS
Methylene Chloride	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	<1.0	NS	<25.0	NS
Naphthalene	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	3.7	NS	<25.0	NS
N-Propylbenzene	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	76	NS	<25.0	NS
Styrene	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	<1.0	NS	<25.0	NS
Toluene	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	18000	NS	510	NS
Trichloroethene	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	2.4	NS	<25.0	NS
Trichlorofluoromethane	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	<1.0	NS	<25.0	NS
1,1,1,2-Tetrachloroethane	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	<1.0	NS	<25.0	NS
1,1,2,2-Tetrachloroethane	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	<1.0	NS	<25.0	NS
Tetrachloroethene	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	6.3	NS	<25.0	NS
1,2,3-Trichlorobenzene	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	<1.0	NS	<25.0	NS
1,2,4-Trichlorobenzene	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	<1.0	NS	<25.0	NS
1,1,2-Trichloroethane	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	6.2	NS	<25.0	NS
1,2,3-Trichloropropane	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	<1.0	NS	<25.0	NS
1,2,4-Trimethylbenzene	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	500.0	NS	<25.0	NS
1,3,5-Trimethylbenzene	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	110.0	NS	<25.0	NS
1,1,1-Trichloroethane	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	170.0	NS	<25.0	NS
Vinyl Chloride	2.8	NS	<3.0	<1.0	NS	NS	NS	<0.5	4400	NS	160	NS
Xylenes (total)	<1.0	NS	<3.0	<1.0	NS	NS	NS	<0.5	2300	NS	65	NS
Total VOCs	103	NS	60	33	NS	NS	NS	ND	36.05	NS	1428	NS

Notes:

Table 3: Historical Groundwater Monitoring Data (ug/l)
(Most Recent Four Quarters)

CONSTITUENT	WPD-1				P3D			
	3rd Qtr 99	4th Qtr 99	1st Qtr 00	2nd Qtr 00	3rd Qtr 99	4th Qtr 99	1st Qtr 00	2nd Qtr 00
METALS								
Arsenic	<5.0	NS	1	NS	NS	NS	NS	12
Barium	758	NS	700	NS	NS	NS	NS	<300
Chromium	<5.0	NS	<50	NS	NS	NS	NS	<50
Lead	<5.0	NS	<100	NS	NS	NS	NS	<100
Mercury	<0.20	NS	<0.4	NS	NS	NS	NS	<0.4
Nickel	<5.0	NS	<30	NS	NS	NS	NS	150
VOCs								
Benzene	<0.7	NS	<0.5	NS	NS	NS	NS	<0.5
Bromobenzene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Bromochloromethane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Bromodichloromethane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Bromoform	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Bromomethane	<5.0	NS	<0.5	NS	NS	NS	NS	<0.5
N-Butylbenzene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Sec-Butylbenzene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Tert-Butylbenzene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Carbon Tetrachloride	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Chlorobenzene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Chloroethane	7.4	NS	<0.5	NS	NS	NS	NS	<0.5
Chloroform	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Chloromethane	<5.0	NS	<0.5	NS	NS	NS	NS	<0.5
2-Chlorotoluene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
4-Chlorotoluene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Cumene	<1.0	NS	NS	NS	NS	NS	NS	NS
Cymene	<1.0	NS	NS	NS	NS	NS	NS	NS
Cis-1,3-Dichloropropene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Dibromochloromethane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,2-Dibromo-3-chloropropane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Dibromomethane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,2-Dichlorobenzene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,3-Dichlorobenzene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,4-Dichlorobenzene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Dichlorodifluoromethane	<5.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,2-Dibromomethane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Cis-1,2-Dichloroethene	1.6	NS	<0.5	NS	NS	NS	NS	26
1,1-Dichloroethane	4.8	NS	1	NS	NS	NS	NS	2
1,2-Dichloroethane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,1-Dichloroethene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Trans-1,2-Dichloroethene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,2-Dichloropropane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,3-Dichloropropane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
2,2-Dichloropropane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,1-Dichloropropene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Trans-1,3-Dichloropropene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Ethylbenzene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Hexachlorobutadiene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Methylene Chloride	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Naphthalene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
N-Propylbenzene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Styrene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Toluene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Trichloroethene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Trichlorofluoromethane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,1,1,2-Tetrachloroethane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,1,2,2-Tetrachloroethane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Tetrachloroethene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,2,3-Trichlorobenzene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,2,4-Trichlorobenzene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,1,2-Trichloroethane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,2,3-Trichloropropane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,2,4-Trimethylbenzene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,3,5-Trimethylbenzene	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
1,1,1-Trichloroethane	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Vinyl Chloride	2	NS	<0.5	NS	NS	NS	NS	<0.5
Xylenes (total)	<1.0	NS	<0.5	NS	NS	NS	NS	<0.5
Total VOCs	15.8	NS	1	NS	NS	NS	NS	28.0

Notes:

**TABLE 4: GROUNDWATER PROTECTION CONCENTRATIONS
NORTHEAST ENVIRONMENTAL SERVICES, INC.**

<u>CAS No.</u>	<u>Constituent</u>	<u>Conc. Limit (ug/l)</u>
Not Appl.	Arsenic	25
Not Appl.	Barium	1,000
71-43-2	Benzene	0.7
117-81-7	Bis (2-ethylhexyl) Phthalate	50
75-27-4	Bromodichloromethane	50
Not Appl.	Cadmium (Total) ***	10
56-23-5	Carbon Tetrachloride	5
75-00-3	Chloroethane	5
67-66-3	Chloroform	7
Not Appl.	Chromium (Total) ***	50
Not Appl.	Copper (Total) ***	200
95-48-7	o-Cresol	see Phenols (Total)
106-44-5	p-Cresol	see Phenols (Total)
95-50-1	o-Dichlorobenzene	4.7 *
541-73-1	m-Dichlorobenzene	5
106-46-7	p-Dichlorobenzene	5
75-34-3	1,1-Dichloroethane	5
107.06-2	1,2-Dichloroethane	5
75-35-4	1,1-Dichloroethane	5
156-59-2	cis-1,2-Dichloroethylene	5
156-60-5	trans-1,2-Dichloroethylene	5
84-66-2	Diethyl Phthalate	50
105-67-9	2,4-Dimethylphenol	see Phenols (Total)
84-74-2	Di-n-butyl Phthalate	50
122-39-4	Diphenylamine	5
100-41-4	Ethylbenzene	5
78-59-1	Isophorone	50
Not Appl.	Lead (Total) ***	25
Not Appl.	Mercury (Total) ***	2
75-09-2	Methylene Chloride	5
Not Appl.	Nickel (Total) ***	700
86-30-6	n-nitrosodiphenylamine	50
87-86-5	Pentachlorophenol	see Phenols (Total)
Not Appl.	Phenols (Total)	1
127-18-4	Tetrachloroethylene	5
58-90-2	2,3,4,6-Tetrachlorophenol	see Phenols (Total)
108-88-3	Toluene	5
71-55-6	1,1,1-Trichloroethane	5
79-00-5	1,1,2-Trichloroethane	5
75-69-4	Trichloroethylene	5
95-63-6	Trichlorofluoromethane (Freon 11)	5
95-63-6	1,2,4-Trimethylbenzene	5
75-01-4	Vinyl Chloride	2
108-38-3	m-Xylene	5
95-47-6	o-Xylene	5
106-42-3	p-Xylene	5

* Applies to sum of para (1,4-) and ortho (1,2-) isomers only.

*** Total includes all species in the groundwater that contain this element.

**TABLE 5: VOLUME SUMMARY 1993 THROUGH SECOND QUARTER 2000
GROUNDWATER TREATMENT SYSTEM
NORTHEAST ENVIRONMENTAL SERVICES, INC.**

PERIOD	SURFACE WATER VOLUME (gal.)	GROUNDWATER VOLUME (gal.)
1ST QTR. 2000		2,069,167
April 2000	0	928,020
May 2000	0	926,310
June 2000	0	271,040
	2ND QUARTER TOTAL	2,125,370
July 2000	0	473,630
	Total 2000 (to date)	4,668,167

YEAR	SURFACE WATER VOLUME (gal.)	GROUNDWATER VOLUME (gal.)
1993	6,900	1,697,441
1994	0	3,114,784
1995	0	3,703,544
1996	0	4,792,417
1997	0	4,331,293
1998	0	7,066,316
1999	0	6,875,831
2000 (to date)	0	4,668,167
TOTALS	6,900	36,249,973

APPENDIX 1

Upstate Laboratories, Inc. Ground water Field Log

File: TS-30-01

Revised: 2/97

Client:

MILLENNIUM

Project:

QRTLY-CANAL ROAD FACILITY

Well ID.:

WP-55

ULI ID No. (enter by lab)

Condition of Well:

good

Locked:

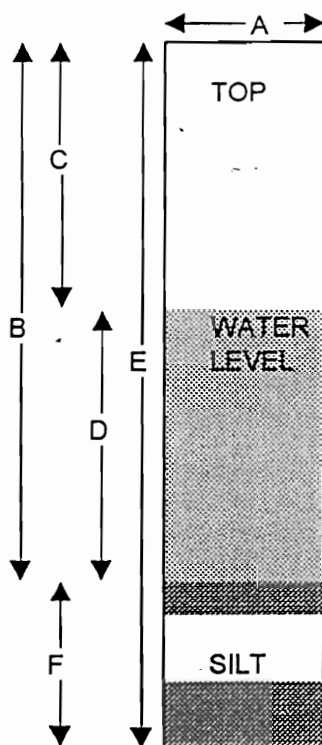
yes

Method of Evacuation:

parastolic pump

Lock ID:

Method of Sampling:



A.	Diameter of Well	<u>2"</u>	inches
B.	Well Depth Measured	<u>16.60</u>	feet
C.	Depth to Water	<u>5.08</u>	feet
D.	Length of Water Column (calculated)	<u>11.52</u>	feet
	Conversion Factor	<u>x.16</u>	-----
	Well Volume (calculated)	<u>1.84</u>	gallons
	No. of Volumes to be Evacuated	<u>x3</u>	-----
	Total Volume to be Evacuated	<u>5.53</u>	gallons
	Actual Volume Evacuated	<u>6.0</u>	gallons
E.	Installed Well Depth (if known)	<u>N/A</u>	feet
F.	Depth of Silt (calculated)	<u>N/A</u>	feet

Field Measurements

Initial Evacuation

Final Sampling

Date	<u>7/6/00</u>
Time	<u>1:13 p</u>
EH	<u>-40</u>
Temperature	<u>16.4 °C</u>
pH	<u>7.27</u>
Specific Cond.	<u>667</u>
Turbidity	<u>39.4</u>
HnU	<u>0%</u>
Appearance	<u>sl cloudy</u>

<u>7/6/00</u>
<u>1:20 p</u>
<u>-30</u>
<u>17.9 °C</u>
<u>7.38</u>
<u>642</u>
<u>4.06</u>
<u>0%</u>
<u>sl - cloudy</u>

Weather:

Observations:

65°F / cloudy

% Recharge:

Initial Depth to Water 5.08 feetRecharge Depth to Water 5.08 feet2nd water column height 100 %

1st water column height

Elevation (Top of Casing) _____ feet

G.W. Elevation = _____ feet

G.W. Elevation = Top of Case Elev - Total Depth

Sampler:

Jason Clark / John Johnston

Signature:

Upstate Laboratories, Inc. Ground water Field Log

File: TS-30-01

Revised: 2/97

Client: MILLENMUM
 Project: QRTLY-CANAL ROAD FACILITY
 Well ID.: WP-50

ULI ID No. (enter by lab)

Condition of Well:

good

Locked:

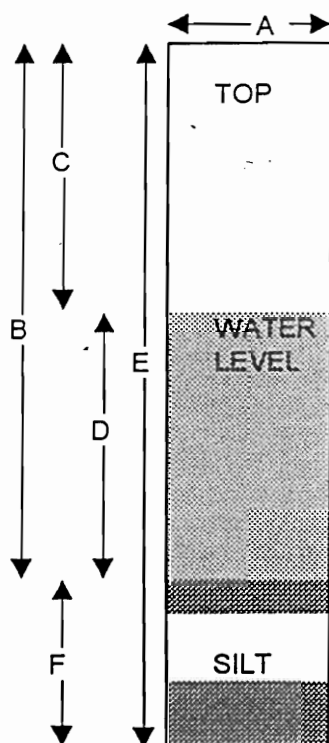
NO

Method of Evacuation:

peristaltic pump

Lock ID:

Method of Sampling:



A.	Diameter of Well	<u>2"</u>	inches
B.	Well Depth Measured	<u>30.26</u>	feet
C.	Depth to Water	<u>4.81</u>	feet
D.	Length of Water Column (calculated)	<u>25.45</u>	feet
	Conversion Factor	<u>x.16</u>	-----
	Well Volume (calculated)	<u>4.07</u>	gallons
	No. of Volumes to be Evacuated	<u>x3</u>	-----
	Total Volume to be Evacuated	<u>12.2</u>	gallons
	Actual Volume Evacuated	<u>12.5</u>	gallons
E.	Installed Well Depth (if known)	<u>N/A</u>	feet
F.	Depth of Silt (calculated)	<u>N/A</u>	feet

Field Measurements

Initial Evacuation

Final Sampling

Date 7/6/00
 Time 12:56p
 EH Or
 Temperature 17.3°C
 pH 7.50
 Specific Cond. 518
 Turbidity 108
 HnU 0%
 Appearance Orange / cloudy

7/6/00
1:10p
Or
17.8°C
7.38
661
38.2
0%
sl - cloudy

Weather: 65°F / cloudy
 Observations:

% Recharge:

Initial Depth to Water 4.81 feet
 Recharge Depth to Water 4.90 feet
 2nd water column height 99 %
 1st water column height

Elevation (Top of Casing) _____ feet
 G.W. Elevation = _____ feet
 G.W. Elevation = Top of Case Elev. - Total Depth

Sampler:

Jason Clark / John Johnston

Signature:

Upstate Laboratories, Inc. Ground water Field Log

File: TS-30-01

Revised: 2/97

Client: MILLENIUMProject: QRTLY-CANAL ROAD FACILITYWell ID.: WP-85

ULI ID No. (enter by lab)

Condition of Well:

good - no inner cap

Locked:

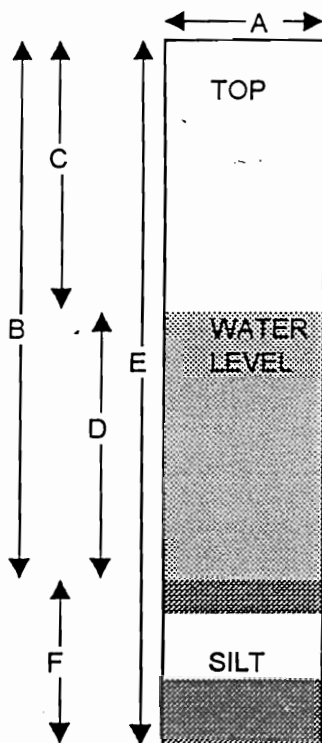
yes

Method of Evacuation:

parastolic pump

Lock ID:

Method of Sampling:

"

A.	Diameter of Well	<u>2"</u>	inches
B.	Well Depth Measured	<u>18.06</u>	feet
C.	Depth to Water	<u>5.07</u>	feet
D.	Length of Water Column (calculated)	<u>12.99</u>	feet
	Conversion Factor	<u>x.16</u>	-----
	Well Volume (calculated)	<u>2.08</u>	gallons
	No. of Volumes to be Evacuated	<u>x3</u>	-----
	Total Volume to be Evacuated	<u>6.24</u>	gallons
	Actual Volume Evacuated	<u>6.5</u>	gallons
E.	Installed Well Depth (if known)	<u>N/A</u>	feet
F.	Depth of Silt (calculated)	<u>N/A</u>	feet

Field Measurements

Initial Evacuation

Final Sampling

Date 7/6/00
 Time 1:49p
 EH -30
 Temperature 16.7°C
 pH 7.43
 Specific Cond. 632
 Turbidity 6.41
 HnU 0%
 Appearance clear

Date 7/6/00
 Time 2:00p
 EH -40
 Temperature 17.5°C
 pH 7.46
 Specific Cond. 713
 Turbidity 1.32
 HnU 0%
 Appearance clear

% Recharge:

Initial Depth to Water 5.07 feetRecharge Depth to Water 5.10 feet2nd water column height 99 %

1st water column height

Elevation (Top of Casing) _____ feet

G.W. Elevation= _____ feet

G.W. Elevation = Top of Case Elev - Total Depth

Weather:

Observations:

65°F cloudy

Sampler:

Jason Clark / John Johnston

Signature:

Jason Clark

Upstate Laboratories, Inc. Ground water Field Log

File: TS-30-01

Revised: 2/97

Client: MILLENIUM
 Project: QRTLY-CANAL ROAD FACILITY
 Well ID.: CP-80

ULF ID No. (enter by lab)

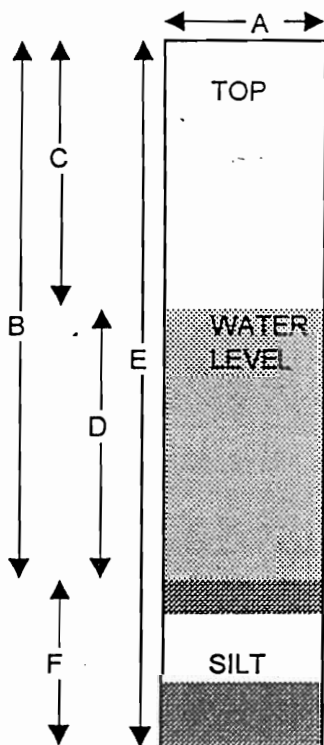
Condition of Well: Good - no inner cap

Locked: N/C

Method of Evacuation: peristaltic pump

Lock ID: _____

Method of Sampling: _____



A.	Diameter of Well	<u>2"</u>	inches
B.	Well Depth Measured	<u>51.03</u>	feet
C.	Depth to Water	<u>4.28</u>	feet
D.	Length of Water Column (calculated)	<u>26.75</u>	feet
	Conversion Factor	<u>x.16</u>	-----
	Well Volume (calculated)	<u>4.28</u>	gallons
	No. of Volumes to be Evacuated	<u>x3</u>	-----
	Total Volume to be Evacuated	<u>12.84</u>	gallons
	Actual Volume Evacuated	<u>13.0</u>	gallons
E.	Installed Well Depth (if known)	<u>N/A</u>	feet
F.	Depth of Silt (calculated)	<u>N/A</u>	feet

Field Measurements

Initial Evacuation

Final Sampling

Date: 7/6/00
 Time: 1:31p
 EH: 0r
 Temperature: 14.8 °C
 pH: 7.36
 Specific Cond.: 741
 Turbidity: .61
 HnU: 0%
 Appearance: clear

Date: 7/6/00
 Time: 1:42
 EH: 0r
 Temperature: 16.1 °C
 pH: 7.37
 Specific Cond.: 928
 Turbidity: .28
 HnU: 0%
 Appearance: clear

% Recharge:

Initial Depth to Water: 4.28 feet
 Recharge Depth to Water: 4.30 feet

2nd water column height: 99 %
 1st water column height: _____

Elevation (Top of Casing): _____ feet
 G.W. Elevation = _____ feet
 G.W. Elevation = Top of Case Elev - Total Depth

Weather: 65°F rain

Observations: _____

Sampler:

Jason Clark / John Johnston

Signature: _____

Upstate Laboratories, Inc. Ground water Field Log

File: TS-30-01

Revised: 2/97

Client:

MILLENNIUM

Project:

QRTLY-CANAL ROAD FACILITY

Well ID.:

WP-45

ULI ID No. (enter by lab)

Condition of Well:

good

Locked:

Cap broken
shockable

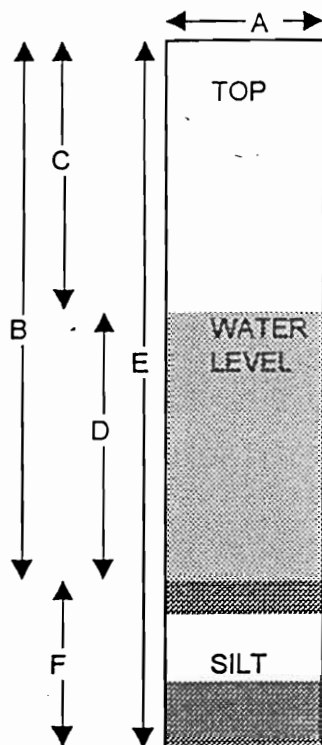
Method of Evacuation:

peristaltic pump

Lock ID:

Method of Sampling:

a



A.	Diameter of Well	2"	inches
B.	Well Depth Measured	18.40	feet
C.	Depth to Water	4.54	feet
D.	Length of Water Column (calculated)	13.86	feet
	Conversion Factor	x.16	-----
	Well Volume (calculated)	2.22	gallons
	No. of Volumes to be Evacuated	x3	-----
	Total Volume to be Evacuated	6.65	gallons
	Actual Volume Evacuated	7.0	gallons
E.	Installed Well Depth (if known)	4/A	feet
F.	Depth of Silt (calculated)	4/A	feet

Field Measurements

Initial Evacuation

Final Sampling

Date 7/6/00
 Time 2:24p
 EH Or
 Temperature 17.9°C
 pH 7.34
 Specific Cond. 8.73
 Turbidity 9.32
 HnU 090
 Appearance clear

7/6/00
 2:30
 -15
 19.1°C
 7.36
 8.14
 2.39
 090
 clear

% Recharge:

Initial Depth to Water 4.54 feet
 Recharge Depth to Water 4.52 feet
 2nd water column height 99 %
 1st water column height

Elevation (Top of Casing) _____ feet
 G.W. Elevation = _____ feet
 G.W. Elevation = Top of Case Elev - Total Depth

Sampler:

Jason Clark / John Johnston

Signature:

Weather:

Observations:

65°F cloudy

Upstate Laboratories, Inc. Ground water Field Log

File: TS-30-01

Revised: 2/97

Client: MILLENM

Project: QRTLY-CANAL ROAD FACILITY

Well ID.: CP-90

ULI ID No. (enter by lab)

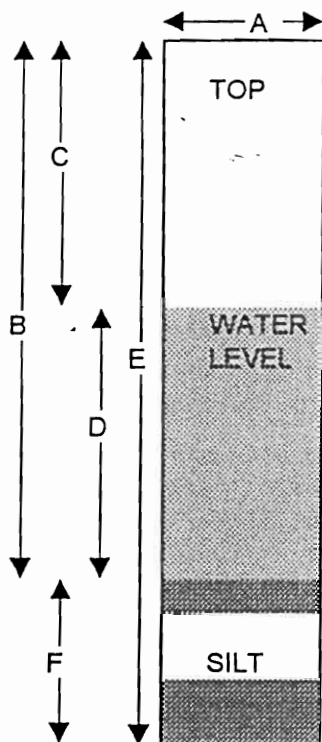
Condition of Well: good - no inner cap

Locked: yes

Method of Evacuation: peristaltic pump

Lock ID: _____

Method of Sampling: _____



A.	Diameter of Well	<u>2"</u>	inches
B.	Well Depth Measured	<u>31.31</u>	feet
C.	Depth to Water	<u>4.32</u>	feet
D.	Length of Water Column (calculated)	<u>26.99</u>	feet
	Conversion Factor	<u>x.16</u>	-----
	Well Volume (calculated)	<u>4.32</u>	gallons
	No. of Volumes to be Evacuated	<u>x3</u>	-----
	Total Volume to be Evacuated	<u>12.96</u>	gallons
	Actual Volume Evacuated	<u>13.00</u>	gallons
E.	Installed Well Depth (if known)	<u>N/A</u>	feet
F.	Depth of Silt (calculated)	_____	feet

Field Measurements

Initial Evacuation

Final Sampling

Date 7/6/00
 Time 2070
 EH 01
 Temperature 16.1°C
 pH 7.54
 Specific Cond. 806
 Turbidity 5.53
 HnU 0%
 Appearance clear

Date 7/6/00
 Time 2:19p
 EH 01
 Temperature 22.3 17.3°C
 pH 7.34
 Specific Cond. 940
 Turbidity .52
 HnU 0%
 Appearance clear

% Recharge:

Initial Depth to Water 4.32 feet

Recharge Depth to Water 4.33 feet

2nd water column height 99 %

1st water column height _____

Elevation (Top of Casing) _____ feet

G.W. Elevation = _____ feet

G.W. Elevation = Top of Case Elev - Total Depth

Sampler:

Jason Clark / John Johnston

Signature:

[Signature]

Weather:

Observations: 65°F Cloudy

Upstate Laboratories, Inc. Ground water Field Log

File: TS-30-01

Revised: 2/97

Client: **MILLENIUM**

Project: **QRTLY-CANAL ROAD FACILITY**

Well ID.: **WP-100**

ULI ID No. (enter by lab)

Condition of Well:

good no inner cap

Locked:

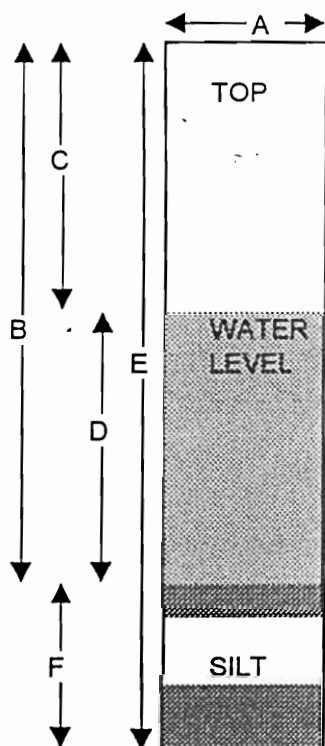
yes

Method of Evacuation:

parabolic pump

Lock ID:

Method of Sampling:



A.	Diameter of Well	<u>2"</u>	inches
B.	Well Depth Measured	<u>30.35</u>	feet
C.	Depth to Water	<u>3.61</u>	feet
D.	Length of Water Column (calculated)	<u>26.74</u>	feet
	Conversion Factor	<u>x.16</u>	-----
	Well Volume (calculated)	<u>4.28</u>	gallons
	No. of Volumes to be Evacuated	<u>x3</u>	-----
	Total Volume to be Evacuated	<u>12.84</u>	gallons
	Actual Volume Evacuated	<u>13.00</u>	gallons
E.	Installed Well Depth (if known)	<u>N/A</u>	feet
F.	Depth of Silt (calculated)	<u>N/A</u>	feet

Field Measurements

Initial Evacuation

Final Sampling

Date 7/6/00
 Time 11:40a
 EH 15
 Temperature 19.9°C
 pH 7.40
 Specific Cond. 480
 Turbidity 6.46
 HnU 0%
 Appearance clear

Date 7/6/00
 Time 12:00p
 EH -10
 Temperature 17.2°C
 pH 7.36
 Specific Cond. 983
 Turbidity 6.68
 HnU 0%

% Recharge:

Initial Depth to Water 3.61 feet
 Recharge Depth to Water 3.72 feet
 2nd water column height 99 %
 1st water column height

Elevation (Top of Casing) _____ feet
 G.W. Elevation = _____ feet
 G.W. Elevation = Top of Case Elev - Total Depth

Weather: 65°C cloudy
 Observations:

Sampler: Jason Clark / John Johnston

Signature: [Signature]

Upstate Laboratories, Inc. Ground water Field Log

File: TS-30-01

Revised: 2/97

Client: MILLENMUM

Project: QRTLY-CANAL ROAD FACILITY

Well ID.: WP-13

ULI ID No. (enter by lab)

Condition of Well:

good

Locked:

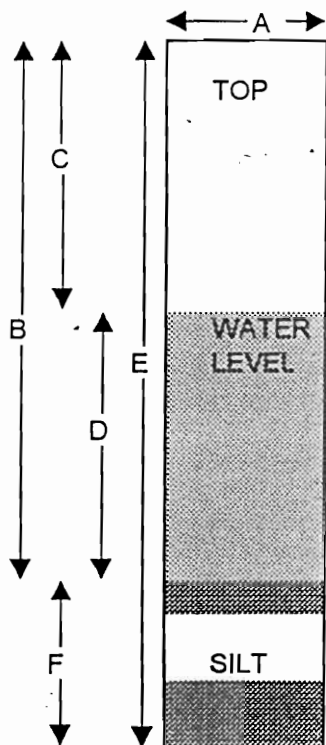
yes

Method of Evacuation:

peristaltic pump

Lock ID:

Method of Sampling:



A.	Diameter of Well	<u>2"</u>	inches
B.	Well Depth Measured	<u>36.60</u>	feet
C.	Depth to Water	<u>4.33</u>	feet
D.	Length of Water Column (calculated)	<u>32.27</u>	feet
	Conversion Factor	<u>x.16</u>	-----
	Well Volume (calculated)	<u>5.16</u>	gallons
	No. of Volumes to be Evacuated	<u>x3</u>	-----
	Total Volume to be Evacuated	<u>15.48</u>	gallons
	Actual Volume Evacuated	<u>15.5</u>	gallons
E.	Installed Well Depth (if known)	<u>N/A</u>	feet
F.	Depth of Silt (calculated)	<u>N/A</u>	feet

Field Measurements

Initial Evacuation

Final Sampling

Date 2/6/00

Time 2:35 p

EH 0r

Temperature 16.6 °C

pH 8.18

Specific Cond. 379

Turbidity 1.17

HnU 0.70

Appearance clear

Date 2/6/00

Time 2:54 p

EH -25

Temperature 16.9 °C

pH 8.21

Specific Cond. 362

Turbidity 2.71

HnU 0.70

Appearance clear

% Recharge:

Initial Depth to Water 4.33 feet

Recharge Depth to Water 4.40 feet

2nd water column height 99 %

1st water column height

Elevation (Top of Casing) _____ feet

G.W. Elevation = _____ feet

G.W. Elevation = Top of Case Elev. - Total Depth

Weather: 65°F cloudy

Observations: _____

Sampler: Jason Clark / John Johnston

Signature: [Signature]

Upstate Laboratories, Inc. Ground water Field Log

File: TS-30-01

Revised: 2/97

Client:

MILLENIUM

Project:

QRTLY-CANAL ROAD FACILITY

Well ID.:

WP-170

ULI ID No. (enter by lab)

Condition of Well:

good

Locked:

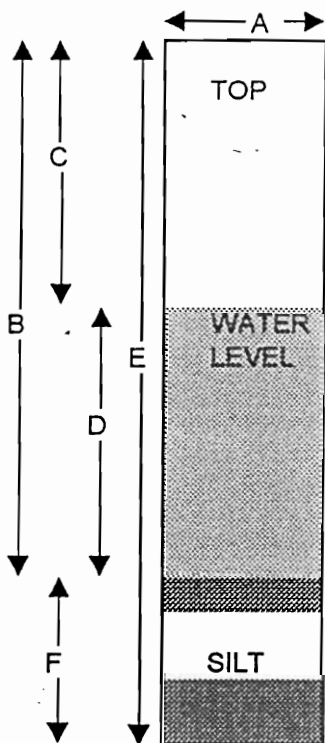
yes

Method of Evacuation:

parastatic pump

Lock ID:

Method of Sampling:



A.	Diameter of Well	2"	inches
B.	Well Depth Measured	35.58	feet
C.	Depth to Water	4.49	feet
D.	Length of Water Column (calculated)	31.09	feet
	Conversion Factor	x.16	-----
	Well Volume (calculated)	4.97	gallons
	No. of Volumes to be Evacuated	x3	-----
	Total Volume to be Evacuated	14.9	gallons
	Actual Volume Evacuated	15.0	gallons
E.	Installed Well Depth (if known)	N/A	feet
F.	Depth of Silt (calculated)	N/A	feet

Field Measurements

Initial Evacuation

Final Sampling

Date	7/6/00
Time	12:28
EH	60
Temperature	16.8°C
pH	7.46
Specific Cond.	746
Turbidity	7.34
HnU	0%
Appearance	clear

Weather: 65°F cloudy
Observations:

% Recharge:

Initial Depth to Water	4.49	feet
Recharge Depth to Water	4.50	feet
2nd water column height	99	%
1st water column height		

Elevation (Top of Casing)		feet
G.W. Elevation =		feet
G.W. Elevation = Top of Case Elev - Total Depth		

Sampler:

Jason Clark / John Johnston

Signature:

Upstate Laboratories, Inc. Ground water Field Log

File: TS-30-01

Revised: 2/97

Client: MILLENIUMProject: QRTLY-CANAL ROAD FACILITY

ULI ID No. (enter by lab)

Well ID.: WP-16D

Condition of Well:

good

Locked:

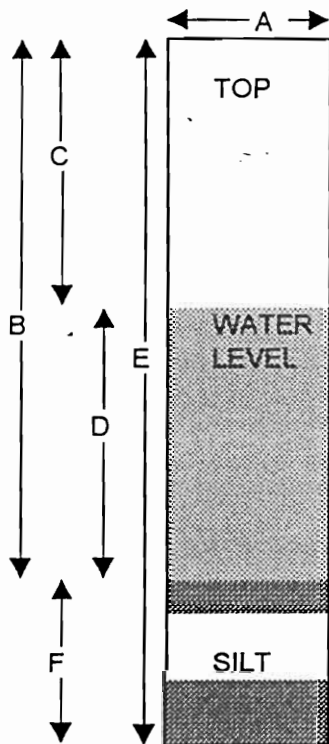
yes

Method of Evacuation:

peristaltic pump

Lock ID:

Method of Sampling:



A.	Diameter of Well	<u>2"</u>	inches
B.	Well Depth Measured	<u>35.27</u>	feet
C.	Depth to Water	<u>4.68</u>	feet
D.	Length of Water Column (calculated)	<u>28.59</u>	feet
	Conversion Factor	<u>x.16</u>	-----
	Well Volume (calculated)	<u>4.57</u>	gallons
	No. of Volumes to be Evacuated	<u>x3</u>	-----
	Total Volume to be Evacuated	<u>13.73</u>	gallons
	Actual Volume Evacuated	<u>14.0</u>	gallons
E.	Installed Well Depth (if known)		feet
F.	Depth of Silt (calculated)		feet

Field Measurements

Initial Evacuation

Final Sampling

Date	<u>7/6/00</u>
Time	<u>12:03p</u>
EH	<u>-50</u>
Temperature	<u>17.3°C</u>
pH	<u>7.26</u>
Specific Cond.	<u>925</u>
Turbidity	<u>14.5</u>
HnU	<u>0%</u>
Appearance	<u>clear</u>

Date	<u>7/6/00</u>
Time	<u>12:20p</u>
EH	<u>0r</u>
Temperature	<u>17.0°C</u>
pH	<u>7.34</u>
Specific Cond.	<u>520</u>
Turbidity	<u>4.90</u>
HnU	<u>0%</u>
Appearance	<u>clear</u>

% Recharge:

Initial Depth to Water	<u>4.68</u> feet
Recharge Depth to Water	<u>4.69</u> feet
2nd water column height	<u>99</u> %
1st water column height	

Elevation (Top of Casing)		feet
G.W. Elevation =		feet
G.W. Elevation = Top of Case Elev - Total Depth		

Weather:

Observations:

65°C cloudySulfur odor on purged water

Sampler:

Jason Clark / John Johnston

Signature:

Upstate Laboratories, Inc. Ground water Field Log

File: TS-30-01

Revised: 2/97

Client:

MILLENNIUM

Project:

QRTLY-CANAL ROAD FACILITY

Well ID.:

WP-ZD

ULI ID No. (enter by lab)

Condition of Well:

Good - NO INNER CAP

Locked:

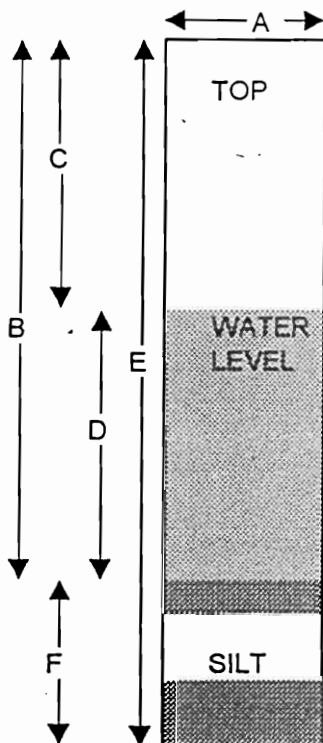
YES

Method of Evacuation:

PERISTALTIC PUMP

Lock ID:

Method of Sampling:



A.	Diameter of Well	2"	inches
B.	Well Depth Measured	26.55	feet
C.	Depth to Water	8.71	feet
D.	Length of Water Column (calculated)	17.84	feet
	Conversion Factor	x.16	-----
	Well Volume (calculated)	2.85	gallons
	No. of Volumes to be Evacuated	x3	-----
	Total Volume to be Evacuated	8.56	gallons
	Actual Volume Evacuated	9.0	gallons
E.	Installed Well Depth (if known)		feet
F.	Depth of Silt (calculated)		feet

Field Measurements

Initial Evacuation

Final Sampling

Date	7/7/2000
Time	9:30 A
EH	OK
Temperature	18.3 °C
pH	7.18
Specific Cond.	1085
Turbidity	543
HnU	0%
Appearance	Dark Orange

Date	7/7/2000
Time	9:50
EH	OK
Temperature	20°C
pH	7.16
Specific Cond.	1139
Turbidity	30.7
HnU	0%
Appearance	SL. CLOUDY

% Recharge:

Initial Depth to Water 8.71 feet

Recharge Depth to Water 8.71 feet

2nd water column height 100 %

1st water column height

Elevation (Top of Casing) feet

G.W. Elevation = feet

G.W. Elevation = Top of Case Elev. - Total Depth

Sampler:

Jason Clark / John Johnston

Signature:

Weather:

70°F Sunny

Observations:

Upstate Laboratories, Inc. Ground water Field Log

File: TS-30-01

Revised: 2/97

Client: MILLENIUM
 Project: QRTLY-CANAL ROAD FACILITY
 Well ID.: WD-30

ULI ID No. (enter by lab)

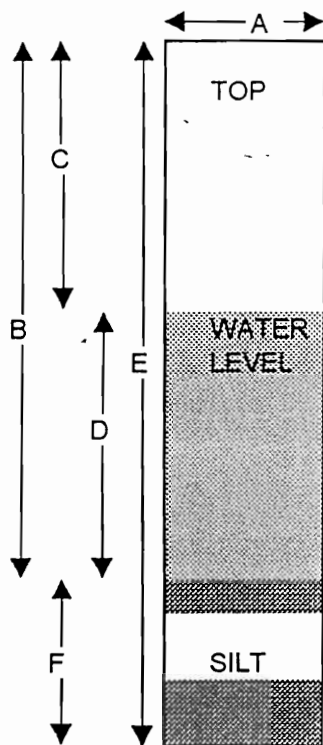
Condition of Well: Good - no inner cap

Locked: YES

Method of Evacuation: PARASTATIC PUMP

Lock ID: _____

Method of Sampling: _____



A. Diameter of Well 2" inches
 B. Well Depth Measured 28.86 feet
 C. Depth to Water 5.29 feet
 D. Length of Water Column (calculated) 23.57 feet
 Conversion Factor x.16 -----
 Well Volume (calculated) 3.77 gallons
 No. of Volumes to be Evacuated x3 -----
 Total Volume to be Evacuated 14.22 gallons
 Actual Volume Evacuated 14.5 gallons
 E. Installed Well Depth (if known) _____ feet
 F. Depth of Silt (calculated) _____ feet

Field Measurements	Initial Evacuation	Final Sampling
Date	<u>7/7/2000</u>	<u>7/7/2000</u>
Time	<u>10:30 A</u>	<u>10:45 A</u>
EH	<u>OR</u>	<u>OR</u>
Temperature	<u>18.8°C</u>	<u>16.5°C</u>
pH	<u>7.07</u>	<u>7.16</u>
Specific Cond.	<u>1245</u>	<u>1296</u>
Turbidity	<u>510</u>	<u>62.5</u>
HnU	<u>0%</u>	<u>0%</u>
Appearance	<u>ORANGE</u>	<u>CLAY</u>

Weather: 70° F Sunny
 Observations: _____

% Recharge:

Initial Depth to Water 28.5.29 feet
 Recharge Depth to Water 5.30 feet
 2nd water column height 100 %
 1st water column height _____

Elevation (Top of Casing) _____ feet
 G.W. Elevation = _____ feet
 G.W. Elevation = Top of Case Elev - Total Depth

Sampler: Jason Clark / John Johnston
 Signature: _____

Upstate Laboratories, Inc. Ground water Field Log

File: TS-30-01

Revised: 2/97

Client:

MILLENNIUM

Project:

QRTLY-CANAL ROAD FACILITY

Well ID.:

WP-40

ULI ID No. (enter by lab)

Condition of Well:

Good - NO TOWER CAP

Locked:

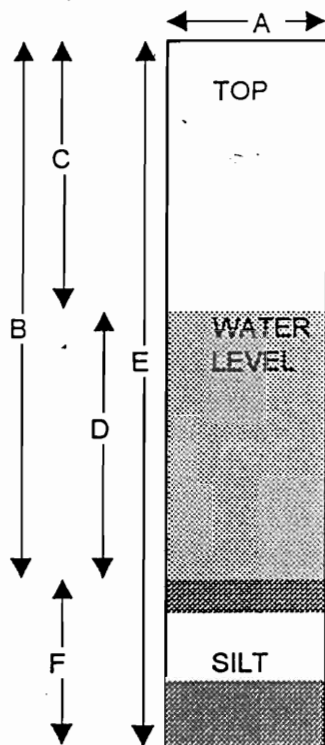
YES

Method of Evacuation:

PARASTOLE PUMP

Lock ID:

Method of Sampling:



A.	Diameter of Well	2"	inches
B.	Well Depth Measured	29.20	feet
C.	Depth to Water	4.81	feet
D.	Length of Water Column (calculated)	24.39	feet
	Conversion Factor	x.16	-----
	Well Volume (calculated)	3.9	gallons
	No. of Volumes to be Evacuated	x3	-----
	Total Volume to be Evacuated	11.70	gallons
	Actual Volume Evacuated	12.0	gallons
E.	Installed Well Depth (if known)		feet
F.	Depth of Silt (calculated)		feet

Field Measurements

Initial Evacuation

Final Sampling

Date	7/7/2000
Time	10:00 A
EH	OR
Temperature	17.8° C
pH	7.25
Specific Cond.	1045
Turbidity	6.30
HnU	0%
Appearance	CLEAR

Date	7/7/2000
Time	10:20 A
EH	OR
Temperature	17° C
pH	7.8
Specific Cond.	1240
Turbidity	3.12
HnU	0%
Appearance	CLEAR

% Recharge:

Initial Depth to Water 4.81 feet

Recharge Depth to Water 4.80 feet

2nd water column height 100%⁺

1st water column height

Elevation (Top of Casing) feet

G.W. Elevation= feet

(G.W. Elevation = Top of Case Elev - Total Depth)

Sampler:

Jason Clark / John Johnston

Signature:

Weather:

70° F Sunny

Observations:

Sulfide Gas ON Packed Water

Upstate Laboratories, Inc. Ground water Field Log

File: TS-30-01

Revised: 2/97

Client: MILLENIUM

Project: QRTLY-CANAL ROAD FACILITY

ULI ID No. (enter by lab)

Well ID.: W-60

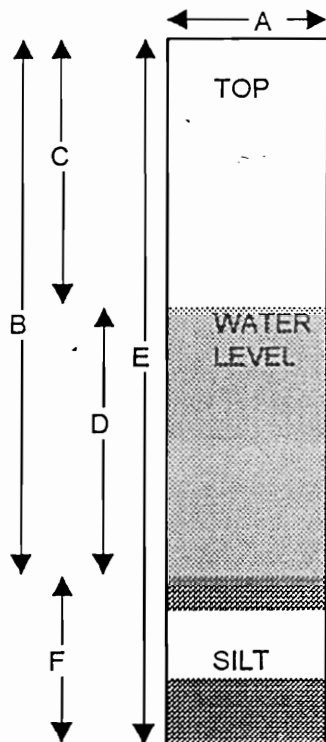
Condition of Well: _____

Locked: _____

Method of Evacuation: _____

Lock ID: _____

Method of Sampling: _____



A.	Diameter of Well	<u>2"</u>	inches
B.	Well Depth Measured	<u>26.23</u>	feet
C.	Depth to Water	<u>4.08</u>	feet
D.	Length of Water Column (calculated)	<u>22.15</u>	feet
	Conversion Factor	<u>x.16</u>	-----
	Well Volume (calculated)	<u>3.54</u>	gallons
	No. of Volumes to be Evacuated	<u>x3</u>	-----
	Total Volume to be Evacuated	<u>10.63</u>	gallons
	Actual Volume Evacuated	<u>10.5</u>	gallons
E.	Installed Well Depth (if known)	_____	feet
F.	Depth of Silt (calculated)	_____	feet

Field Measurements	Initial Evacuation	Final Sampling
Date	<u>7/7/2000</u>	<u>7/7/2000</u>
Time	<u>11:30A</u>	<u>11:45A</u>
EH	<u>OR</u>	<u>OR</u>
Temperature	<u>18.9°C</u>	<u>16.8°C</u>
pH	<u>7.55</u>	<u>7.81</u>
Specific Cond.	<u>945</u>	<u>1000</u>
Turbidity	<u>338</u>	<u>235</u>
HnU	<u>0%</u>	<u>0%</u>
Appearance	<u>ORANGE</u>	<u>ORANGE</u>

% Recharge:

Initial Depth to Water	<u>4.08</u>	feet
Recharge Depth to Water	<u>4.08</u>	feet
2nd water column height	<u>100</u>	%
1st water column height	_____	_____

Elevation (Top of Casing)	_____	feet
G.W. Elevation =	_____	feet
G.W. Elevation = Top of Case Elev - Total Depth	_____	_____

Weather: 70° F Sunny

Observations: _____

Sampler:

Jason Clark / John Johnston

Signature: _____

Upstate Laboratories, Inc. Ground water Field Log

File: TS-30-01

Revised: 2/97

Client: MILLENIUM

Project: QRTLY-CANAL ROAD FACILITY

ULI ID No. (enter by lab)

Well ID.: WPA110

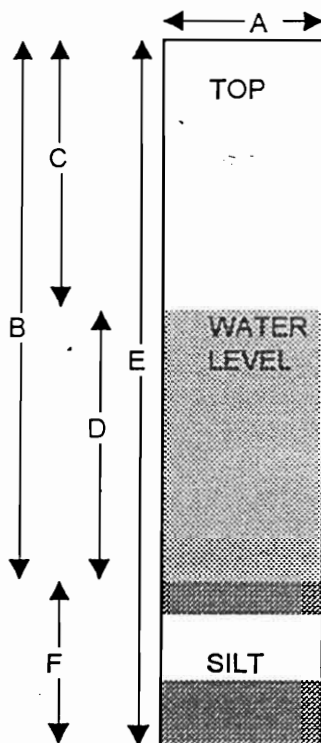
Condition of Well: GOOD - NO INNER CAP

Locked: NO

Method of Evacuation: PARASTATIC PUMP

Lock ID: _____

Method of Sampling: _____



A.	Diameter of Well	<u>2"</u>	inches
B.	Well Depth Measured	<u>21.25</u>	feet
C.	Depth to Water	<u>2.26</u>	feet
D.	Length of Water Column (calculated)	<u>18.99</u>	feet
	Conversion Factor	<u>x.16</u>	-----
	Well Volume (calculated)	<u>3.03</u>	gallons
	No. of Volumes to be Evacuated	<u>x3</u>	-----
	Total Volume to be Evacuated	<u>9.11</u>	gallons
	Actual Volume Evacuated	<u>9.0</u>	gallons
E.	Installed Well Depth (if known)	_____	feet
F.	Depth of Silt (calculated)	_____	feet

Field Measurements

Initial Evacuation

Final Sampling

Date 7/7/2000
 Time 11:06 A
 EH OR
 Temperature 16.9°C
 pH 7.10
 Specific Cond. 1355
 Turbidity 2.31
 HnU 0%
 Appearance SL-CLOUDY

Date 7/7/2000
 Time 11:15 A
 EH OR
 Temperature 16.2°C
 pH 7.31
 Specific Cond. 1385
 Turbidity 3.34
 HnU 0%
 Appearance CLEAR

% Recharge:

Initial Depth to Water 2.26 feet

Recharge Depth to Water 2.25 feet

2nd water column height 100 %

1st water column height

Elevation (Top of Casing) _____ feet

G.W. Elevation = _____ feet

G.W. Elevation = Top of Case Elev - Total Depth

Weather: 70°F SUNNY

Observations: _____

Sampler:

Jason Clark / John Johnston

Signature: _____

Upstate Laboratories, Inc. Ground water Field Log

File: TS-30-01

Revised: 2/97

Client: MILLENM
 Project: QRTLY-CANAL ROAD FACILITY
 Well ID.: WP-140

ULI ID No. (enter by lab)

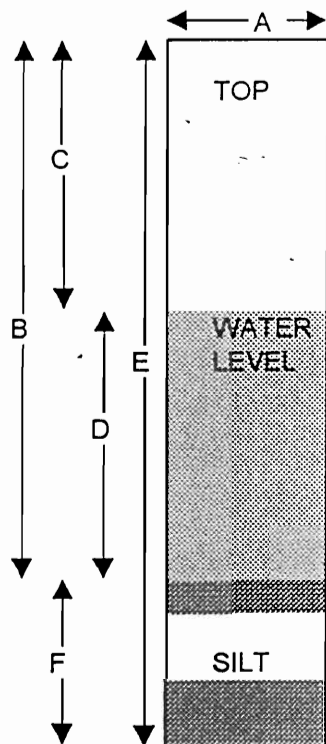
Condition of Well: Good

Locked: _____

Method of Evacuation: PERISTALTIC PUMP

Lock ID: _____

Method of Sampling: _____



A.	Diameter of Well	<u>2"</u>	inches
B.	Well Depth Measured	<u>31.87</u>	feet
C.	Depth to Water	<u>4.71</u>	feet
D.	Length of Water Column (calculated)	<u>27.1</u>	feet
	Conversion Factor	<u>x.16</u>	-----
	Well Volume (calculated)	<u>4.33</u>	gallons
	No. of Volumes to be Evacuated	<u>x3</u>	-----
	Total Volume to be Evacuated	<u>13.0</u>	gallons
	Actual Volume Evacuated	<u>13.0</u>	gallons
E.	Installed Well Depth (if known)	_____	feet
F.	Depth of Silt (calculated)	_____	feet

Field Measurements	Initial Evacuation	Final Sampling
Date	<u>7-7-2000</u>	<u>7-7-2000</u>
Time	<u>8:50 A</u>	<u>9:10 A</u>
EH	<u>25</u>	<u>OR</u>
Temperature	<u>16.9 °C</u>	<u>13.8 °C</u>
pH	<u>7.85</u>	<u>7.41</u>
Specific Cond.	<u>660</u>	<u>833</u>
Turbidity	<u>65.1</u>	<u>13.8</u>
HnU	<u>0%</u>	<u>0%</u>
Appearance	<u>ORANGE</u>	<u>CLEAR</u>

% Recharge:

Initial Depth to Water 4.71 feet
 Recharge Depth to Water 4.71 feet

2nd water column height 100 %
 1st water column height _____

Elevation (Top of Casing) _____ feet
 G.W. Elevation = _____ feet
 G.W. Elevation = Top of Case Elev - Total Depth

Weather: 70°F Sunny
 Observations: _____

Sampler: Jason Clark / John Johnston
 Signature: _____

Upstate Laboratories, Inc. Ground water Field Log

File: TS-30-01

Revised: 2/97

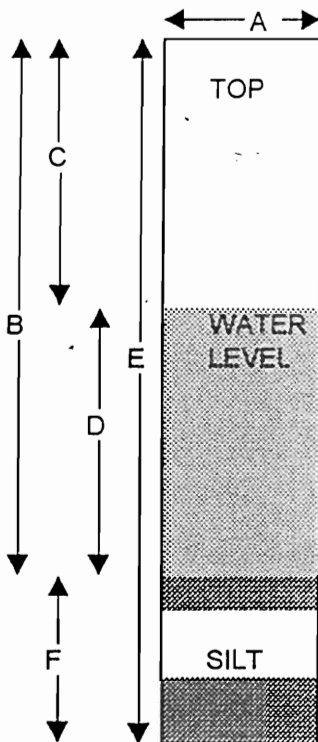
Client: MILLENNIUMProject: QRTLY-CANAL ROAD FACILITY

ULI ID No. (enter by lab)

Well ID.: WP-150Condition of Well: GoodLocked: YESMethod of Evacuation: PERISTOLIC Pump

Lock ID: _____

Method of Sampling: _____



A.	Diameter of Well	<u>2"</u>	inches
B.	Well Depth Measured	<u>32.24</u>	feet
C.	Depth to Water	<u>5.02</u>	feet
D.	Length of Water Column (calculated)	<u>27.22</u>	feet
	Conversion Factor	<u>x.16</u>	-----
	Well Volume (calculated)	<u>4.35</u>	gallons
	No. of Volumes to be Evacuated	<u>x3</u>	-----
	Total Volume to be Evacuated	<u>13.0</u>	gallons
	Actual Volume Evacuated	<u>13.0</u>	gallons
E.	Installed Well Depth (if known)	_____	feet
F.	Depth of Silt (calculated)	_____	feet

Field Measurements

Initial Evacuation

Final Sampling

Date	<u>7/7/2000</u>
Time	<u>12:15</u>
EH	<u>-30</u>
Temperature	<u>16.6°C</u>
pH	<u>7.86</u>
Specific Cond.	<u>376</u>
Turbidity	<u>26.4</u>
HnU	<u>0%</u>
Appearance	_____

Date	<u>7/7/2000</u>
Time	<u>12:25 A</u>
EH	<u>-45</u>
Temperature	<u>15.9°C</u>
pH	<u>8.9</u>
Specific Cond.	<u>410</u>
Turbidity	<u>10.9</u>
HnU	<u>0%</u>
Appearance	_____

% Recharge:

Initial Depth to Water 5.02 feetRecharge Depth to Water 5.03 feet2nd water column height 100 %

1st water column height _____

Elevation(Top of Casing) _____ feet

G.W. Elevation= _____ feet

G.W.Elevation =Top of Case Elev-Total Depth

Sampler:

Jason Clark / John Johnston

Signature: _____

Weather: 70°F Sunny

Observations: _____

APPENDIX 2

Upstate Laboratories, Inc. Ground water Field Log

File: TS-30-01

Revised: 2/97

Client: MILLENM
 Project: QRTLY-CANAL ROAD FACILITY
 Well ID.: P-30

ULI ID No. (enter by lab)

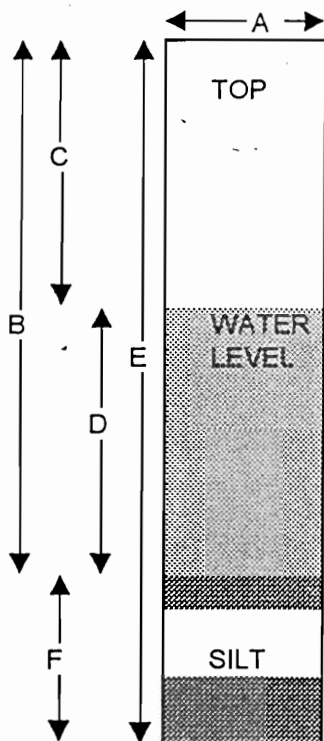
Condition of Well: Good

Locked: YES

Method of Evacuation: PERISTALTIC Pump

Lock ID: _____

Method of Sampling: _____



A.	Diameter of Well	<u>2"</u>	inches
B.	Well Depth Measured	<u>30.79</u>	feet
C.	Depth to Water	<u>5.76</u>	feet
D.	Length of Water Column (calculated)	<u>25.03</u>	feet
	Conversion Factor	<u>x.16</u>	-----
	Well Volume (calculated)	<u>4.0</u>	gallons
	No. of Volumes to be Evacuated	<u>x3</u>	-----
	Total Volume to be Evacuated	<u>12.0</u>	gallons
	Actual Volume Evacuated	<u>12.0</u>	gallons
E.	Installed Well Depth (if known)	_____	feet
F.	Depth of Silt (calculated)	_____	feet

Field Measurements	Initial Evacuation	Final Sampling
Date	<u>7/7/2000</u>	<u>7/7/2000</u>
Time	<u>11:50A</u>	<u>11:10</u>
EH	<u>-56</u>	<u>OK</u>
Temperature	<u>17.3°C</u>	<u>15.5°C</u>
pH	<u>7.80</u>	<u>7.68</u>
Specific Cond.	<u>477</u>	<u>595</u>
Turbidity	<u>46.5</u>	<u>20.8</u>
HnU	<u>0%</u>	<u>0%</u>
Appearance	<u>SL-CLOUDY</u>	<u>CLEAR</u>

% Recharge:

Initial Depth to Water 5.76 feet
 Recharge Depth to Water 5.76 feet
 2nd water column height 100 %
 1st water column height _____

Elevation (Top of Casing) _____ feet
 G.W. Elevation = _____ feet
 G.W. Elevation = Top of Case Elev - Total Depth

Weather: 70°F SUNNY
 Observations: _____

Sampler: Jason Clark / John Johnston
 Signature: _____

NES - Canal Road Facility
July 2000 : Well and Groundwater Data

Well ID #	Well Elevation (feet) amsl	Date of Measurement	Depth to groundwater (feet)	Groundwater Elevation (feet) amsl
WP2S	423.15	07/17/2000	6.34	416.81
WP2D	422.90	07/17/2000	6.51	416.39
WP3S	423.62	07/17/2000	6.01	417.61
WP3D	423.51	07/17/2000	5.43	418.08
WP4S	422.69	07/17/2000	5.21	417.48
WP4D	422.48	07/17/2000	5.58	416.90
WP5S	422.18	07/17/2000	5.20	416.98
WP5D	421.63	07/17/2000	11.39	410.24
WP6S	423.58	07/17/2000	4.11	419.47
WP6D	423.31	07/17/2000	4.14	419.17
WP8S	422.21	07/17/2000	5.00	417.21
WP8D	421.27	07/17/2000	4.88	416.39
WP9S	422.12	07/17/2000	4.42	417.70
WP9D	421.54	07/17/2000	4.37	417.17
WP10S	421.69	07/17/2000	5.12	416.57
WP10D	420.64	07/17/2000	4.73	415.91
WP11S	423.44	07/17/2000	2.17	421.27
WP11D	423.51	07/17/2000	2.10	421.41
WP12	423.65	07/17/2000	2.44	421.21
WP13	421.76	07/17/2000	4.38	417.38
WP14S	422.19	07/17/2000	5.07	417.12
WP14D	422.08	07/17/2000	5.21	416.87
WP15S	421.63	07/17/2000	4.55	417.08
WP15D	421.88	07/17/2000	4.79	417.09
WP16D	421.49	07/17/2000	4.60	416.89
WP17D	421.28	07/17/2000	4.23	417.05
P3D	422.81	07/17/2000	5.72	417.09
VES-2	421.90	07/17/2000	NA	NA
VES-3	424.21	07/17/2000	NA	NA
WPTD-1	420.72	07/17/2000	NA	NA
WPR-1	422.00	07/17/2000	NA	NA
P1S	423.16	07/17/2000	6.14	417.02
P2S	423.19	07/17/2000	6.08	417.11
P3S	423.37	07/17/2000	6.10	417.27
P4S	423.23	07/17/2000	5.92	417.31
P5S	423.21	07/17/2000	6.02	417.19
P6S	423.03	07/17/2000	6.10	416.93

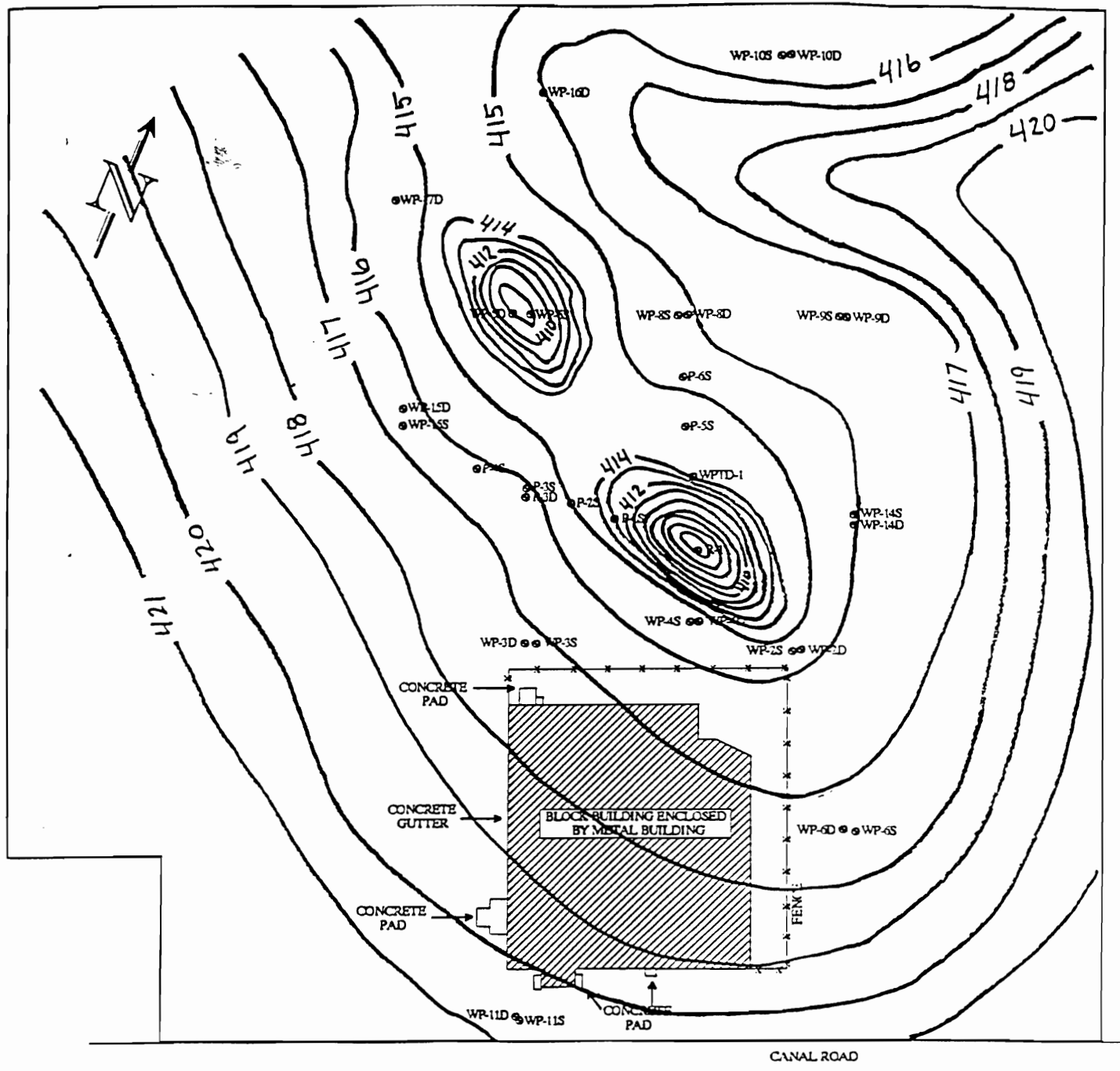
NES - Canal Road Facility
June 2000 : Well and Groundwater Data

Well ID #	Well Elevation (feet) amsl	Date of Measurement	Depth to groundwater (feet)	Groundwater Elevation (feet) amsl
WP2S	423.15	06/23/2000	8.80	414.35
WP2D	422.90	06/23/2000	8.71	414.19
WP3S	423.62	06/23/2000	5.45	418.17
WP3D	423.51	06/23/2000	5.29	418.22
WP4S	422.69	06/23/2000	4.69	418.00
WP4D	422.48	06/23/2000	4.81	417.67
WP5S	422.18	06/23/2000	5.08	417.10
WP5D	421.63	06/23/2000	4.81	416.82
WP6S	423.58	06/23/2000	4.28	419.30
WP6D	423.31	06/23/2000	4.08	419.23
WP8S	422.21	06/23/2000	5.07	417.14
WP8D	421.27	06/23/2000	4.28	416.99
WP9S	422.12	06/23/2000	4.54	417.58
WP9D	421.54	06/23/2000	4.32	417.22
WP10S	421.69	06/23/2000	4.11	417.58
WP10D	420.64	06/23/2000	3.61	417.03
WP11S	423.44	06/23/2000	2.29	421.15
WP11D	423.51	06/23/2000	2.26	421.25
WP12	423.65	06/23/2000	2.74	420.91
WP13	421.76	06/23/2000	4.33	417.43
WP14S	422.19	06/23/2000	4.92	417.27
WP14D	422.08	06/23/2000	4.71	417.37
WP15S	421.63	06/23/2000	4.91	416.72
WP15D	421.88	06/23/2000	5.02	416.86
WP16D	421.49	06/23/2000	4.68	416.81
WP17D	421.28	06/23/2000	4.49	416.79
P3D	422.81	06/23/2000	5.76	417.05
VES-2	421.90	06/23/2000	NA	NA
VES-3	424.21	06/23/2000	NA	NA
WPTD-1	420.72	06/23/2000	NA	NA
WPR-1	422.00	06/23/2000	NA	NA
P1S	423.16	06/23/2000	5.63	417.53
P2S	423.19	06/23/2000	5.71	417.48
P3S	423.37	06/23/2000	5.55	417.82
P4S	423.23	06/23/2000	5.59	417.64
P5S	423.21	06/23/2000	5.39	417.82
P6S	423.03	06/23/2000	5.41	417.62

NES - Canal Road Facility
May 2000 : Well and Groundwater Data

Well ID #	Well Elevation (feet) amsl	Date of Measurement	Depth to groundwater (feet)	Groundwater Elevation (feet) amsl
WP2S	423.15	05/31/2000	6.72	416.43
WP2D	422.90	05/31/2000	6.95	415.95
WP3S	423.62	05/31/2000	6.82	416.80
WP3D	423.51	05/31/2000	6.44	417.07
WP4S	422.69	05/31/2000	6.61	416.08
WP4D	422.48	05/31/2000	6.87	415.61
WP5S	422.18	05/31/2000	6.09	416.09
WP5D	421.63	05/31/2000	12.84	408.79
WP6S	423.58	05/31/2000	5.24	418.34
WP6D	423.31	05/31/2000	5.89	417.42
WP8S	422.21	05/31/2000	5.82	416.39
WP8D	421.27	05/31/2000	5.27	416.00
WP9S	422.12	05/31/2000	5.33	416.79
WP9D	421.54	05/31/2000	5.29	416.25
WP10S	421.69	05/31/2000	5.52	416.17
WP10D	420.64	05/31/2000	4.91	415.73
WP11S	423.44	05/31/2000	3.19	420.25
WP11D	423.51	05/31/2000	3.00	420.51
WP12	423.65	05/31/2000	2.98	420.67
WP13	421.76	05/31/2000	4.99	416.77
WP14S	422.19	05/31/2000	5.32	416.87
WP14D	422.08	05/31/2000	5.64	416.44
WP15S	421.63	05/31/2000	5.13	416.50
WP15D	421.88	05/31/2000	5.72	416.16
WP16D	421.49	05/31/2000	5.34	416.15
WP17D	421.28	05/31/2000	5.40	415.88
P3D	422.81	05/31/2000	6.13	416.68
VES-2	421.90	05/31/2000	not read	not read
VES-3	424.21	05/31/2000	not read	not read
WPTD-1	420.72	05/31/2000	6.21	414.51
WPR-1	422.00	05/31/2000	17.12	404.88
P1S	423.16	05/31/2000	6.59	416.57
P2S	423.19	05/31/2000	6.71	416.48
P3S	423.37	05/31/2000	6.33	417.04
P4S	423.23	05/31/2000	6.12	417.11
P5S	423.21	05/31/2000	6.28	416.93
P6S	423.03	05/31/2000	6.32	416.71

APPENDIX 3



MEI
ENVIRONMENTAL
GROUP, INC.

TITLE: NORTHEAST ENVIRONMENTAL SERVICES, INC.
TOWN OF LENOX, NEW YORK
GROUNDWATER ISOCONTOURS
MAY 31, 2000
DEEP WELLS PLUS WPR-1

DATE:

7/7/00

DRAWN BY:

RCS

CHECKED BY:

GVH

SCALE:

1" = 117'

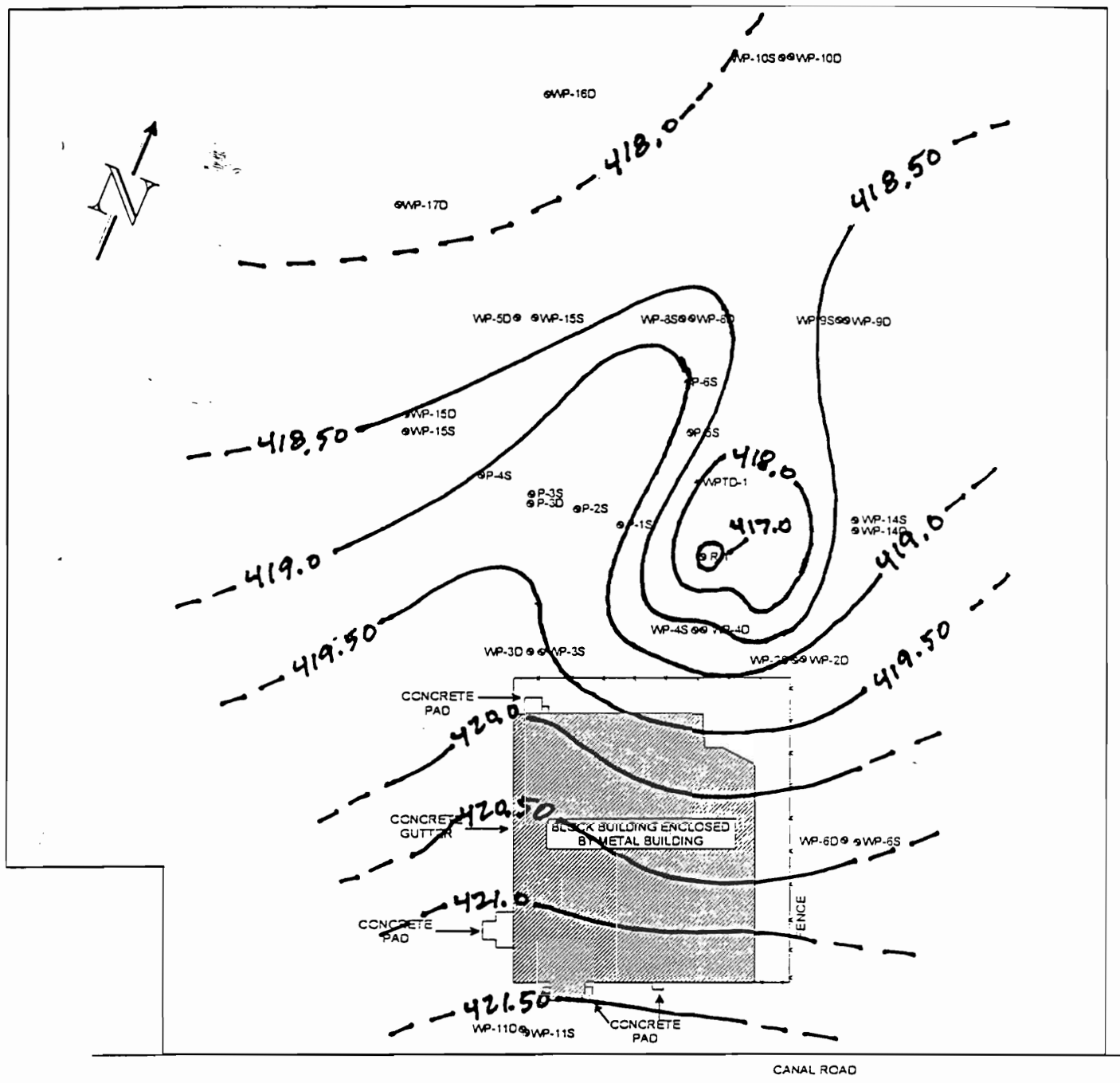
DRAWING NUMBER:

FILE NAME:

F:/HOME/ROB/SURFER6/NES/GW2000D.SRF

ADDITIONAL:

CONTOUR INTERVAL = 1'



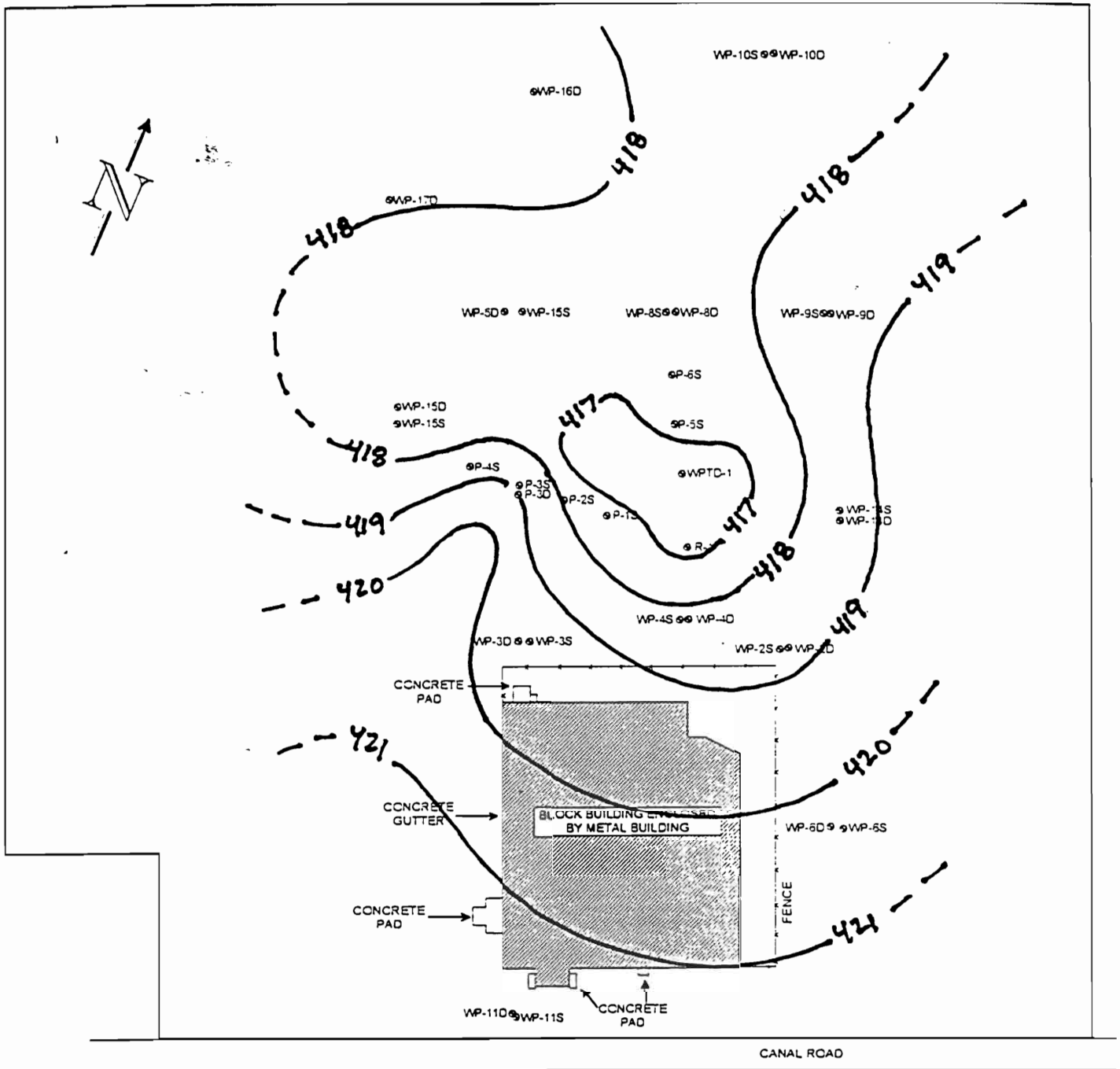
MEI
ENVIRONMENTAL
GROUP, INC.

TITLE: NORTHEAST ENVIRONMENTAL SERVICES, INC.
TOWN OF LENOX, NEW YORK
GROUNDWATER ISOCONTOURS
MARCH 29, 2000
SHALLOW WELLS (NO PUMPING AT WELL WP-5D)

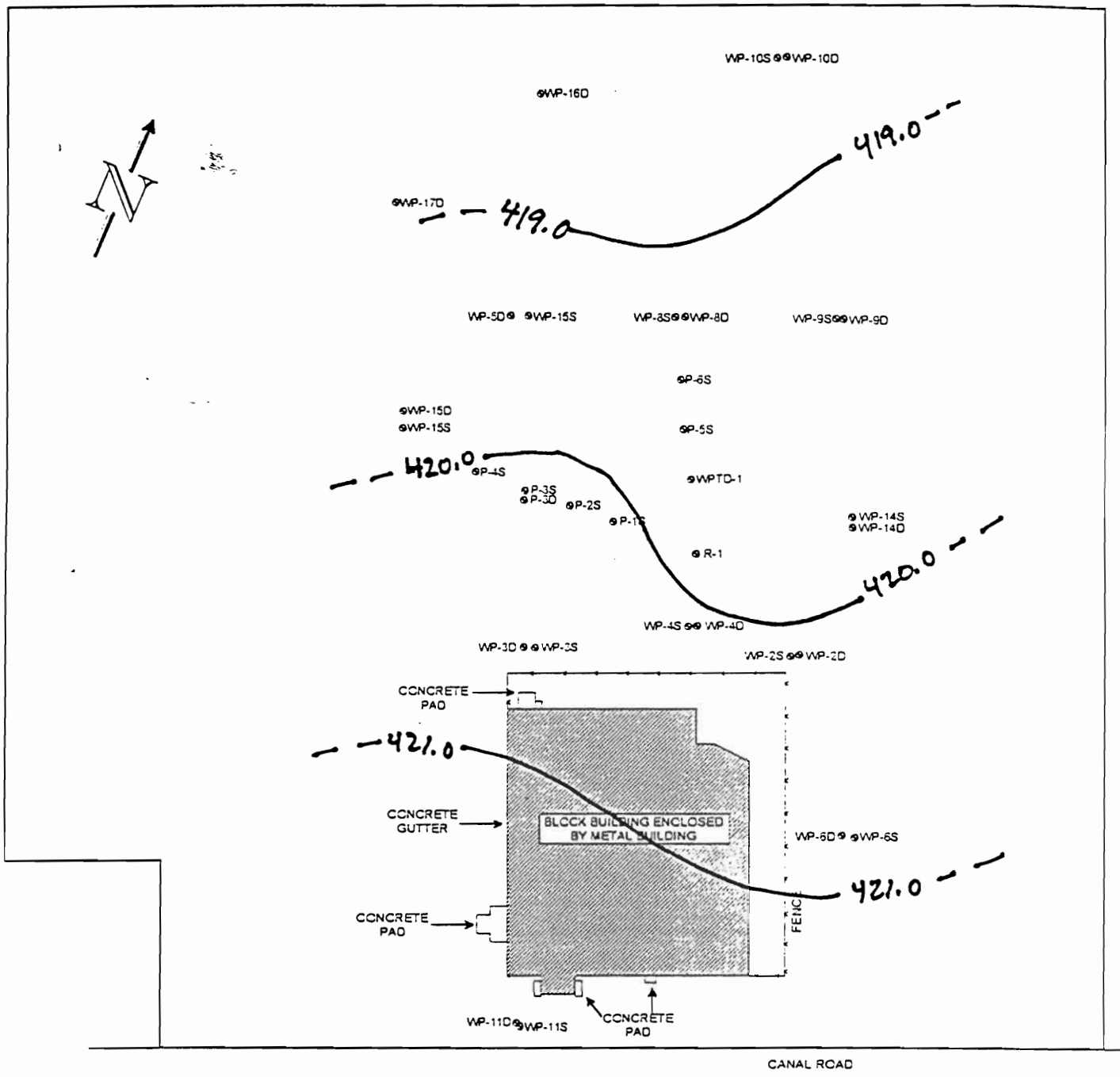
DATE: 7/7/00	DRAWN BY: RCS	CHECKED BY: GVH	SCALE: 1" = 117'	DRAWING NUMBER:
-----------------	------------------	--------------------	---------------------	-----------------

FILE NAME:
F:/HOME/ROB/SURFER6/NES/32900SWA.SRF

ADDITIONAL:
CONTOUR INTERVAL = .5'



MEI ENVIRONMENTAL GROUP, INC.	TITLE: NORTHEAST ENVIRONMENTAL SERVICES, INC. TOWN OF LENOX, NEW YORK GROUNDWATER ISOCONTOURS MARCH 29, 2000 DEEP WELLS (NO PUMPING AT WELL WP-5D)				
	DATE:	DRAWN BY:	CHECKED BY:	SCALE:	DRAWING NUMBER:
	7/7/00	RCS	GVH	1" = 117'	
	FILE NAME:				ADDITIONAL:
	F:/HOME/ROB/SURFER6/NES/32900DW.SRF				CONTOUR INTERVAL = 1'



MEI
ENVIRONMENTAL
GROUP, INC.

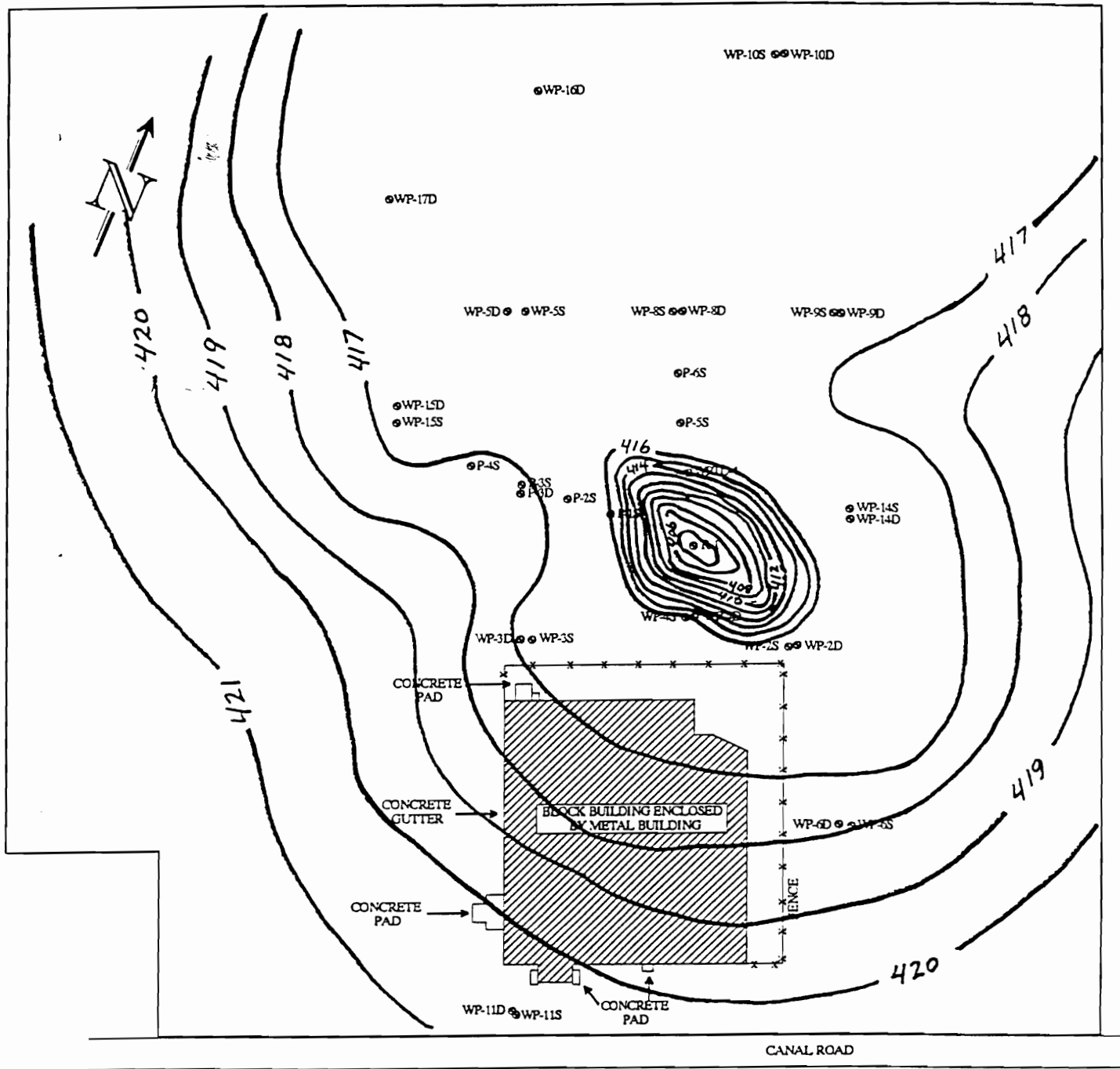
TITLE: NORTHEAST ENVIRONMENTAL SERVICES, INC.
TOWN OF LENOX, NEW YORK
GROUNDWATER ISOCONTOURS
APRIL 22, 2000
SHALLOW WELLS

DATE: 7/7/00	DRAWN BY: RCS	CHECKED BY: GVH	SCALE: 1" = 117'	DRAWING NUMBER:
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FILE NAME:
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ADDITIONAL:
CONTOUR INTERVAL = 1'

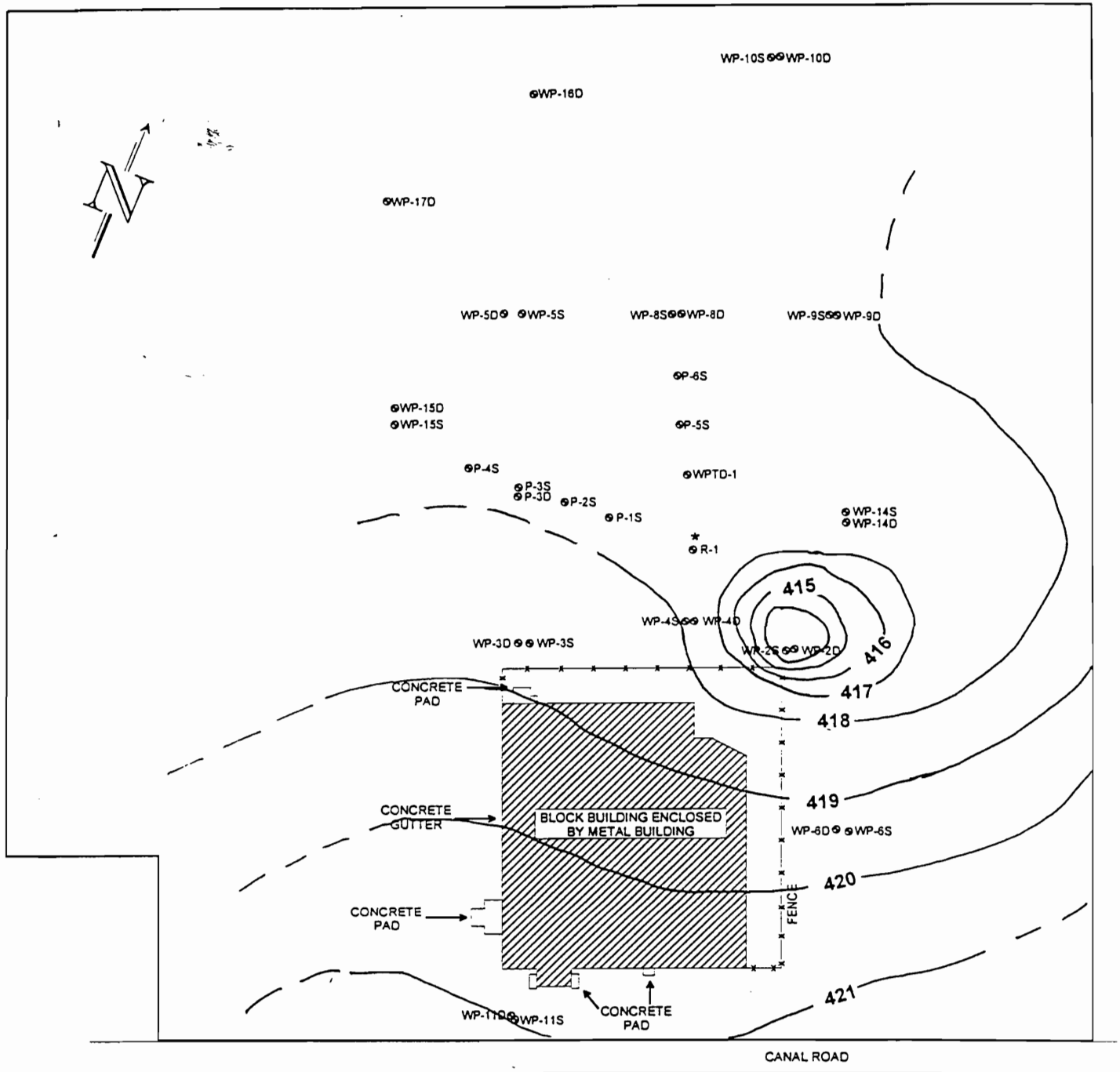
CONTOUR INTERVAL = .5'



MEI
ENVIRONMENTAL
GROUP, INC.

TITLE: NORTHEAST ENVIRONMENTAL SERVICES, INC.
TOWN OF LENOX, NEW YORK
GROUNDWATER ISOCONTOURS
MAY 31, 2000
SHALLOW WELLS

DATE: 7/7/00	DRAWN BY: RCS	CHECKED BY: GVH	SCALE: 1" = 117'	DRAWING NUMBER:
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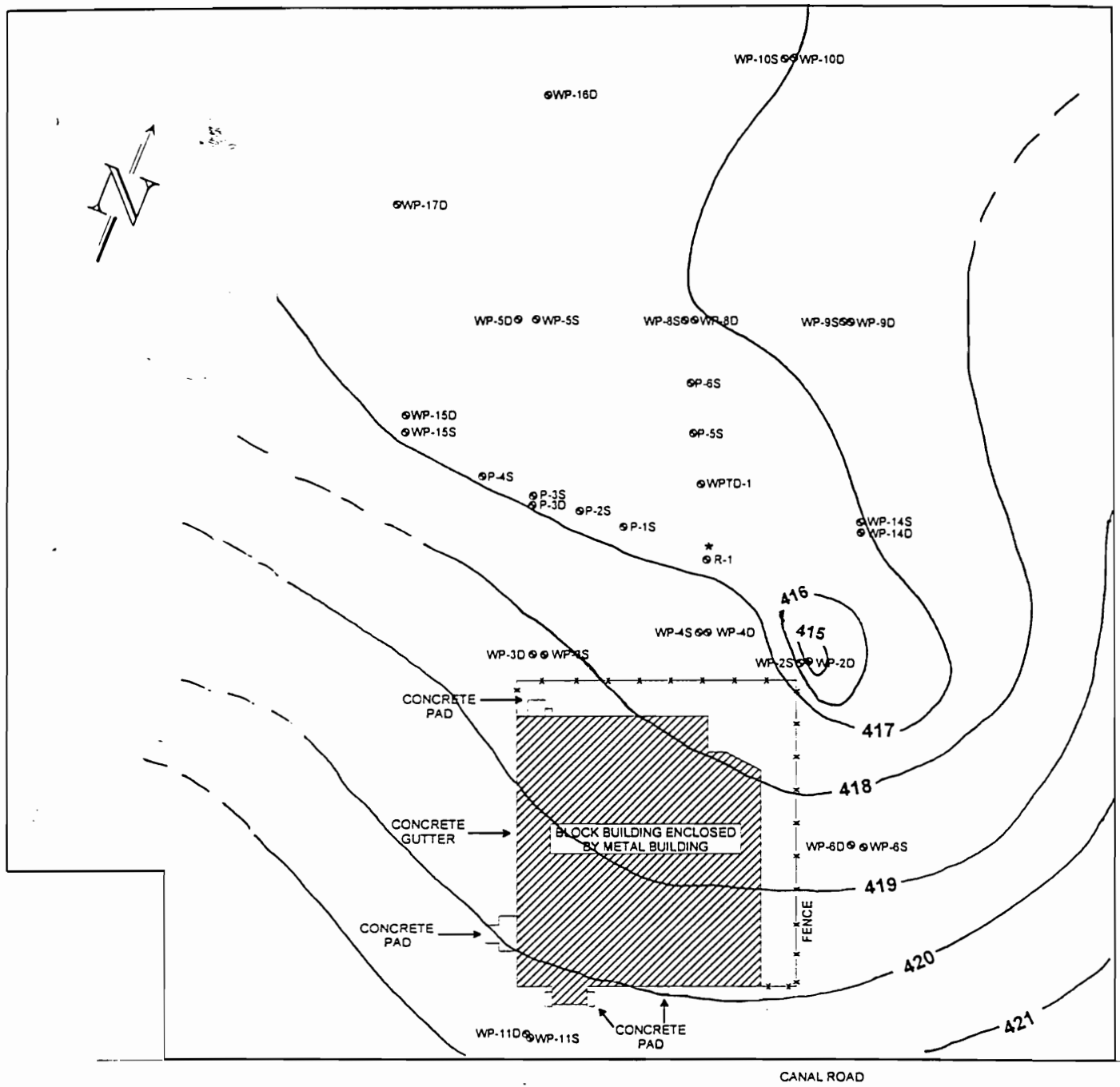


*NO DATA AVAILABLE FOR WELL WPR-1

MEI
ENVIRONMENTAL
GROUP, INC.

TITLE: NORTHEAST ENVIRONMENTAL SERVICES, INC.
TOWN OF LENOX, NEW YORK
GROUNDWATER ISOCONTOURS
JUNE 23, 2000
SHALLOW WELLS
(NO PUMPING AT WELL WP-5D)

DATE: 8/21/00	DRAWN BY: MOT	CHECKED BY: GVH	SCALE: 1" = 117'	DRAWING NUMBER:
FILE NAME: F:/HOME/MAUREEN/NES/62300SW.SRF				ADDITIONAL: CONTOUR INTERVAL = 1'

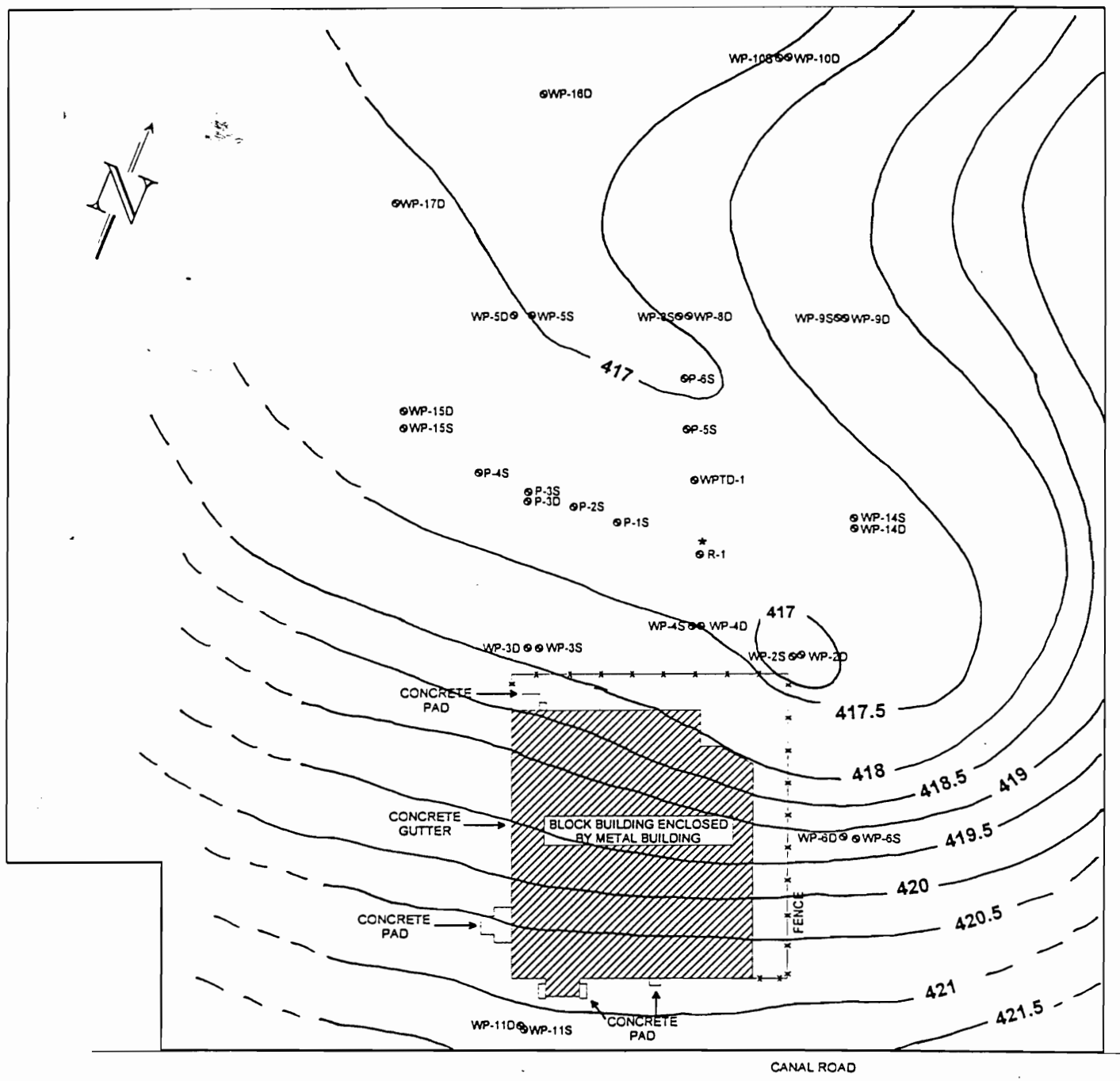


*NO DATA AVAILABLE FOR WELL WPR-1

MEI
ENVIRONMENTAL
GROUP, INC.

TITLE: NORTHEAST ENVIRONMENTAL SERVICES, INC.
TOWN OF LENOX, NEW YORK
GROUNDWATER ISOCONTOURS
JUNE 23, 2000
DEEP WELLS
(NO PUMPING AT WELL WP-5D)

DATE: 8/21/00	DRAWN BY: MOT	CHECKED BY: GVH	SCALE: 1" = 117'	DRAWING NUMBER:
FILE NAME: F:/HOME/MAUREEN/NES/62300DW.SRF				ADDITIONAL: CONTOUR INTERVAL = 1'



*NO DATA AVAILABLE FOR WELL WPR-1



TITLE:	NORTHEAST ENVIRONMENTAL SERVICES, INC. TOWN OF LENOX, NEW YORK GROUNDWATER ISOCONTOURS JULY 17, 2000 SHALLOW WELLS
--------	--

DATE:

8/21/00

DRAWN BY:

MOT

CHECKED BY:

GVH

SCALE:

$$1'' = 117'$$

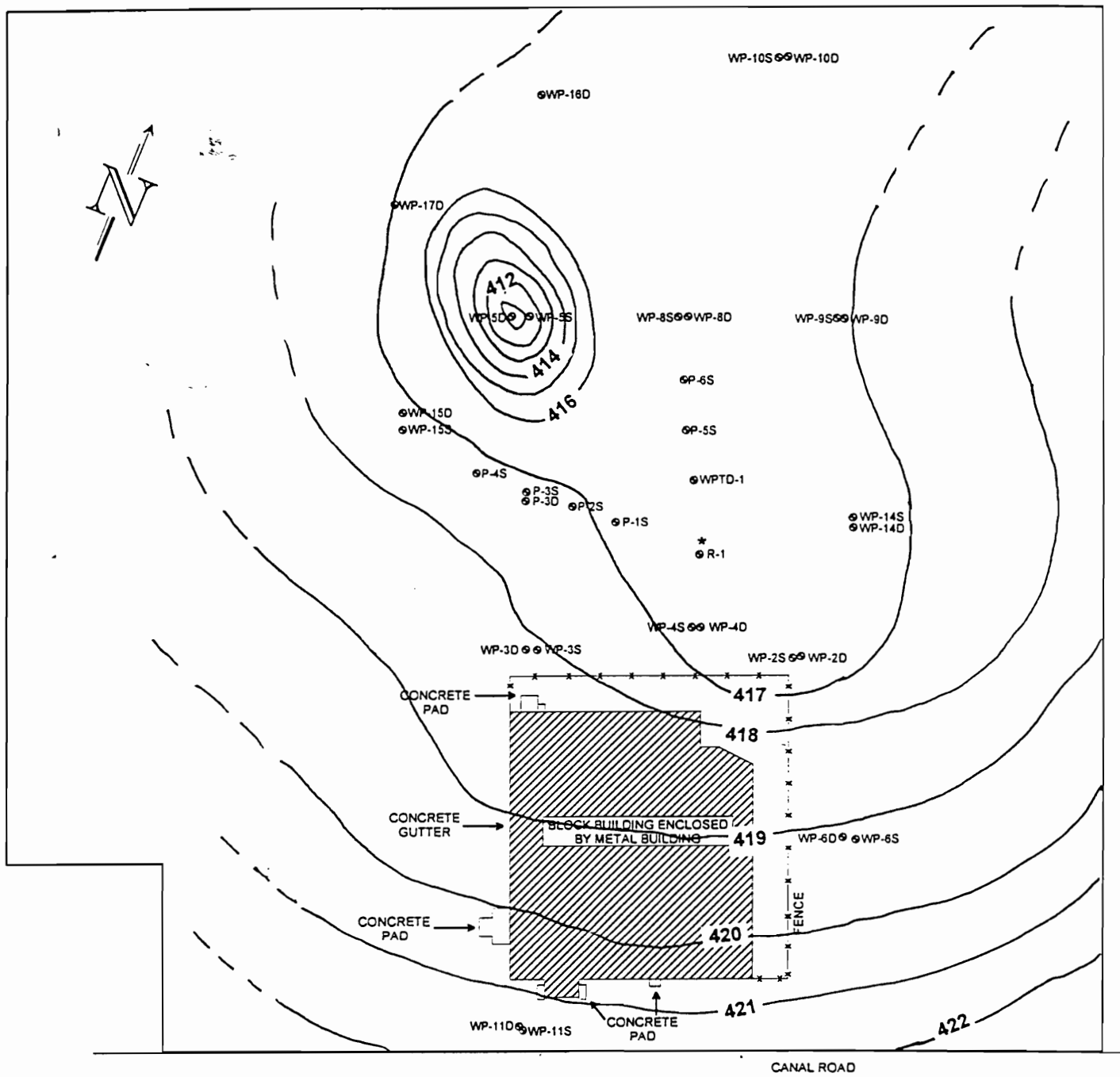
DRAWING NUMBER:

FILE NAME:

F:/HOME/MAUREEN/NES/71700SW.SRF

ADDITIONAL:

CONTOUR INTERVAL = .5'



*NO DATA AVAILABLE FOR WELL WPR-1

MEI
ENVIRONMENTAL
GROUP, INC.

TITLE: NORTHEAST ENVIRONMENTAL SERVICES, INC.
TOWN OF LENOX, NEW YORK
GROUNDWATER ISOCONTOURS
JULY 17, 2000
DEEP WELLS

DATE: 8/21/00	DRAWN BY: MOT	CHECKED BY: GVH	SCALE: 1" = 117'	DRAWING NUMBER:
------------------	------------------	--------------------	---------------------	-----------------

FILE NAME:
F:/HOME/MAUREEN/NES/71700DW.SRF

ADDITIONAL:
CONTOUR INTERVAL = 1'

APPENDIX 4

DATE: 08/02/00

Upstate Laboratories, Inc.

Analysis Results

Report Number: 18800116

Client I.D.: MILLENNIUM ENVIRONMENTAL CO.

Sampled by: ULI

APPROVAL: *JS*

QC: *JS*

Lab I.D.: 10170

QRTLY-CANAL ROAD

FACILITY WP-2D 0950H 07/07/00 G

ULI I.D.: 19200107

Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
Total Arsenic by furnace method	0.008mg/l		MB2576
Total Barium	0.6mg/l		MB2578
Total Chromium	<0.05mg/l		MB2578
Total Lead	<0.1mg/l		MB2578
Total Mercury	<0.0004mg/l		MB2636
Total Nickel	0.17mg/l		MB2578

EPA Method 8021

Dichlorodifluoromethane	<0.5ug/l	VA5098
Chloromethane	<0.5ug/l	VA5098
Vinyl Chloride	15ug/l	VA5098
Bromomethane	<0.5ug/l	VA5098
Chloroethane	<0.5ug/l	VA5098
Trichlorofluoromethane	<0.5ug/l	VA5098
1,1-Dichloroethene	<0.5ug/l	VA5098
Methylene Chloride	<0.5ug/l	VA5098
trans-1,2-Dichloroethene	<0.5ug/l	VA5098
1,1-Dichloroethane	<0.5ug/l	VA5098
2,2-Dichloropropane	<0.5ug/l	VA5098
cis-1,2-Dichloroethene	<0.5ug/l	VA5098
Chloroform	<0.5ug/l	VA5098
Bromochloromethane	<0.5ug/l	VA5098
1,1,1-Trichloroethane	<0.5ug/l	VA5098
1,1-Dichloropropene	<0.5ug/l	VA5098
Carbon Tetrachloride	<0.5ug/l	VA5098
1,2-Dichloroethane	<0.5ug/l	VA5098
Trichloroethene	<0.5ug/l	VA5098
1,2-Dichloropropane	<0.5ug/l	VA5098
Bromodichloromethane	<0.5ug/l	VA5098
Dibromomethane	<0.5ug/l	VA5098
cis-1,3-Dichloropropene	<0.5ug/l	VA5098
trans-1,3-Dichloropropene	<0.5ug/l	VA5098
1,1,2-Trichloroethane	<0.5ug/l	VA5098
Tetrachloroethene	<0.5ug/l	VA5098
1,3-Dichloropropane	<0.5ug/l	VA5098
Dibromochloromethane	<0.5ug/l	VA5098
1,2-Dibromoethane	<0.5ug/l	VA5098
1,1,1,2-Tetrachloroethane	<0.5ug/l	VA5098
Bromoform	<0.5ug/l	VA5098
1,1,2,2-Tetrachloroethane	<0.5ug/l	VA5098

DATE: 08/02/00

Upstate Laboratories, Inc.

Analysis Results

Report Number: 18800116

Client I.D.: MILLENNIUM ENVIRONMENTAL CO.

Sampled by: ULI

APPROVAL: *AS*

QC: *AS*

Lab I.D.: 10170

QRTLY-CANAL ROAD

FACILITY WP-2D 0950H 07/07/00 G

ULI I.D.: 19200107

Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,2,3-Trichloropropane	<0.5ug/l		VA5098
1,2-Dibromo-3-chloropropane	<0.5ug/l		VA5098
Benzene	<0.5ug/l		VA5098
Toluene	<0.5ug/l		VA5098
Chlorobenzene	<0.5ug/l		VA5098
Ethylbenzene	<0.5ug/l		VA5098
m-Xylene and p-Xylene	<0.5ug/l		VA5098
o-Xylene	<0.5ug/l		VA5098
Styrene	<0.5ug/l		VA5098
Isopropylbenzene	<0.5ug/l		VA5098
n-Propylbenzene	<0.5ug/l		VA5098
Bromobenzene	<0.5ug/l		VA5098
1,3,5-Trimethylbenzene	<0.5ug/l		VA5098
2-Chlorotoluene	<0.5ug/l		VA5098
4-Chlorotoluene	<0.5ug/l		VA5098
tert-Butylbenzene	<0.5ug/l		VA5098
1,2,4-Trimethylbenzene	<0.5ug/l		VA5098
sec-Butylbenzene	<0.5ug/l		VA5098
4-Isopropyltoluene	<0.5ug/l		VA5098
1,3-Dichlorobenzene	<0.5ug/l		VA5098
1,4-Dichlorobenzene	<0.5ug/l		VA5098
n-Butylbenzene	<0.5ug/l		VA5098
1,2-Dichlorobenzene	<0.5ug/l		VA5098
1,2,4-Trichlorobenzene	<0.5ug/l		VA5098
Hexachlorobutadiene	<0.5ug/l		VA5098
Naphthalene	<0.5ug/l		VA5098
1,2,3-Trichlorobenzene	<0.5ug/l		VA5098

DATE: 08/02/00

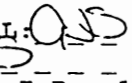
Upstate Laboratories, Inc.

Analysis Results

Report Number: 18800116

Client I.D.: MILLENNIUM ENVIRONMENTAL CO.

Sampled by: ULI

APPROVAL: 

QC: 

Lab I.D.: 10170

QRTLY-CANAL ROAD

FACILITY WP-3D 1045H 07/07/00 G

ULI I.D.: 19200108

Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
Total Arsenic by furnace method	0.029mg/l		MB2598
Total Barium	<0.3mg/l		MB2578
Total Chromium	<0.05mg/l		MB2578
Total Lead	<0.1mg/l		MB2578
Total Mercury	<0.0004mg/l		MB2636
Total Nickel	0.19mg/l		MB2578

EPA Method 8021

Dichlorodifluoromethane	<0.5ug/l	VA5102
Chloromethane	<0.5ug/l	VA5102
Vinyl Chloride	<0.5ug/l	VA5102
Bromomethane	<0.5ug/l	VA5102
Chloroethane	<0.5ug/l	VA5102
Trichlorofluoromethane	<0.5ug/l	VA5102
1,1-Dichloroethene	<0.5ug/l	VA5102
Methylene Chloride	<0.5ug/l	VA5102
trans-1,2-Dichloroethene	<0.5ug/l	VA5102
1,1-Dichloroethane	<0.5ug/l	VA5102
2,2-Dichloropropane	<0.5ug/l	VA5102
cis-1,2-Dichloroethene	3ug/l	VA5102
Chloroform	<0.5ug/l	VA5102
Bromochloromethane	<0.5ug/l	VA5102
1,1,1-Trichloroethane	<0.5ug/l	VA5102
1,1-Dichloropropene	<0.5ug/l	VA5102
Carbon Tetrachloride	<0.5ug/l	VA5102
1,2-Dichloroethane	<0.5ug/l	VA5102
Trichloroethene	<0.5ug/l	VA5102
1,2-Dichloropropane	<0.5ug/l	VA5102
Bromodichloromethane	<0.5ug/l	VA5102
Dibromomethane	<0.5ug/l	VA5102
cis-1,3-Dichloropropene	<0.5ug/l	VA5102
trans-1,3-Dichloropropene	<0.5ug/l	VA5102
1,1,2-Trichloroethane	<0.5ug/l	VA5102
Tetrachloroethene	<0.5ug/l	VA5102
1,3-Dichloropropane	<0.5ug/l	VA5102
Dibromochloromethane	<0.5ug/l	VA5102
1,2-Dibromoethane	<0.5ug/l	VA5102
1,1,1,2-Tetrachloroethane	<0.5ug/l	VA5102
Bromoform	<0.5ug/l	VA5102
1,1,2,2-Tetrachloroethane	<0.5ug/l	VA5102

DATE: 08/02/00

Upstate Laboratories, Inc.

Analysis Results

Report Number: 18800116

Client I.D.: MILLENNIUM ENVIRONMENTAL CO.

Sampled by: ULI

APPROVAL: *JS*

QC: *JS*

Lab I.D.: 10170

QRTLY-CANAL ROAD

FACILITY WP-3D 1045H 07/07/00 G

ULI I.D.: 19200108

Matrix: Water

PARAMETERS

RESULTS

KEY

FILE#

PARAMETERS	RESULTS	KEY	FILE#
1,2,3-Trichloropropane	<0.5ug/l		VA5102
1,2-Dibromo-3-chloropropane	<0.5ug/l		VA5102
Benzene	<0.5ug/l		VA5102
Toluene	<0.5ug/l		VA5102
Chlorobenzene	<0.5ug/l		VA5102
Ethylbenzene	<0.5ug/l		VA5102
m-Xylene and p-Xylene	<0.5ug/l		VA5102
o-Xylene	<0.5ug/l		VA5102
Styrene	<0.5ug/l		VA5102
Isopropylbenzene	<0.5ug/l		VA5102
n-Propylbenzene	<0.5ug/l		VA5102
Bromobenzene	<0.5ug/l		VA5102
1,3,5-Trimethylbenzene	<0.5ug/l		VA5102
2-Chlorotoluene	<0.5ug/l		VA5102
4-Chlorotoluene	<0.5ug/l		VA5102
tert-Butylbenzene	<0.5ug/l		VA5102
1,2,4-Trimethylbenzene	<0.5ug/l		VA5102
sec-Butylbenzene	<0.5ug/l		VA5102
4-Isopropyltoluene	<0.5ug/l		VA5102
1,3-Dichlorobenzene	<0.5ug/l		VA5102
1,4-Dichlorobenzene	<0.5ug/l		VA5102
n-Butylbenzene	<0.5ug/l		VA5102
1,2-Dichlorobenzene	<0.5ug/l		VA5102
1,2,4-Trichlorobenzene	<0.5ug/l		VA5102
Hexachlorobutadiene	<0.5ug/l		VA5102
Naphthalene	<0.5ug/l		VA5102
1,2,3-Trichlorobenzene	<0.5ug/l		VA5102

DATE: 08/02/00

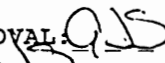
Upstate Laboratories, Inc.

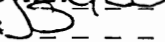
Analysis Results

Report Number: 18800116

Client I.D.: MILLENNIUM ENVIRONMENTAL CO.

Sampled by: ULI

APPROVAL: 

QC: 

Lab I.D.: 10170

QRTLY-CANAL ROAD

FACILITY WP-4D 1020H 07/07/00 G

ULI I.D.: 19200109

Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
Total Arsenic by furnace method	0.005mg/l		MB2598
Total Barium	4.1mg/l		MB2578
Total Chromium	<0.05mg/l		MB2578
Total Lead	<0.1mg/l		MB2578
Total Mercury	<0.0004mg/l		MB2636
Total Nickel	0.16mg/l		MB2578

EPA Method 8021

Dichlorodifluoromethane	<250ug/l	05	VA5098
Chloromethane	<250ug/l	05	VA5098
Vinyl Chloride	<250ug/l	05	VA5098
Bromomethane	<250ug/l	05	VA5098
Chloroethane	<250ug/l	05	VA5098
Trichlorofluoromethane	<250ug/l	05	VA5098
1,1-Dichloroethene	<250ug/l	05	VA5098
Methylene Chloride	<250ug/l	05	VA5098
trans-1,2-Dichloroethene	<250ug/l	05	VA5098
1,1-Dichloroethane	<250ug/l	05	VA5098
2,2-Dichloropropane	<250ug/l	05	VA5098
cis-1,2-Dichloroethene	5500ug/l		VA5098
Chloroform	<250ug/l	05	VA5098
Bromochloromethane	<250ug/l	05	VA5098
1,1,1-Trichloroethane	<250ug/l	05	VA5098
1,1-Dichloropropene	<250ug/l	05	VA5098
Carbon Tetrachloride	<250ug/l	05	VA5098
1,2-Dichloroethane	<250ug/l	05	VA5098
Trichloroethene	<250ug/l	05	VA5098
1,2-Dichloropropane	<250ug/l	05	VA5098
Bromodichloromethane	<250ug/l	05	VA5098
Dibromomethane	<250ug/l	05	VA5098
cis-1,3-Dichloropropene	<250ug/l	05	VA5098
trans-1,3-Dichloropropene	<250ug/l	05	VA5098
1,1,2-Trichloroethane	<250ug/l	05	VA5098
Tetrachloroethene	<250ug/l	05	VA5098
1,3-Dichloropropane	<250ug/l	05	VA5098
Dibromochloromethane	<250ug/l	05	VA5098
1,2-Dibromoethane	<250ug/l	05	VA5098
1,1,1,2-Tetrachloroethane	<250ug/l	05	VA5098
Bromoform	<250ug/l	05	VA5098
1,1,2,2-Tetrachloroethane	<250ug/l	05	VA5098

DATE: 08/02/00

Upstate Laboratories, Inc.

Analysis Results

Report Number: 18800116

Client I.D.: MILLENNIUM ENVIRONMENTAL CO.

Sampled by: ULI

APPROVAL: 
QC: 
Lab I.D.: 10170

QRTLY-CANAL ROAD

FACILITY WP-4D 1020H 07/07/00 G

ULI I.D.: 19200109

Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,2,3-Trichloropropane	<250ug/l	05	VA5098
1,2-Dibromo-3-chloropropane	<250ug/l	05	VA5098
Benzene	<250ug/l	05	VA5098
Toluene	<250ug/l	05	VA5098
Chlorobenzene	<250ug/l	05	VA5098
Ethylbenzene	<250ug/l	05	VA5098
m-Xylene and p-Xylene	<250ug/l	05	VA5098
o-Xylene	<250ug/l	05	VA5098
Styrene	<250ug/l	05	VA5098
Isopropylbenzene	<250ug/l	05	VA5098
n-Propylbenzene	<250ug/l	05	VA5098
Bromobenzene	<250ug/l	05	VA5098
1,3,5-Trimethylbenzene	<250ug/l	05	VA5098
2-Chlorotoluene	<250ug/l	05	VA5098
4-Chlorotoluene	<250ug/l	05	VA5098
tert-Butylbenzene	<250ug/l	05	VA5098
1,2,4-Trimethylbenzene	<250ug/l	05	VA5098
sec-Butylbenzene	<250ug/l	05	VA5098
4-Isopropyltoluene	<250ug/l	05	VA5098
1,3-Dichlorobenzene	<250ug/l	05	VA5098
1,4-Dichlorobenzene	<250ug/l	05	VA5098
n-Butylbenzene	<250ug/l	05	VA5098
1,2-Dichlorobenzene	<250ug/l	05	VA5098
1,2,4-Trichlorobenzene	<250ug/l	05	VA5098
Hexachlorobutadiene	<250ug/l	05	VA5098
Naphthalene	<250ug/l	05	VA5098
1,2,3-Trichlorobenzene	<250ug/l	05	VA5098

DATE: 08/02/00

Upstate Laboratories, Inc.

Analysis Results

Report Number: 18800116

Client I.D.: MILLENNIUM ENVIRONMENTAL CO.

Sampled by: ULI

APPROVAL: *QIS*

QC: *B*

Lab I.D.: 10170

QRTLY-CANAL ROAD

FACILITY WP-5S 1320H 07/06/00 G

ULI I.D.: 18800116

Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
Total Arsenic by furnace method	<0.001mg/l		MB2576
Total Barium	<0.3mg/l		MB2586
Total Chromium	<0.05mg/l		MB2586
Total Lead	<0.1mg/l		MB2586
Total Mercury	<0.0004mg/l		MB2636
Total Nickel	<0.03mg/l		MB2586

EPA Method 8021

Dichlorodifluoromethane	<0.5ug/l	VA5098
Chloromethane	<0.5ug/l	VA5098
Vinyl Chloride	<0.5ug/l	VA5098
Bromomethane	<0.5ug/l	VA5098
Chloroethane	<0.5ug/l	VA5098
Trichlorofluoromethane	<0.5ug/l	VA5098
1,1-Dichloroethene	<0.5ug/l	VA5098
Methylene Chloride	<0.5ug/l	VA5098
trans-1,2-Dichloroethene	<0.5ug/l	VA5098
1,1-Dichloroethane	<0.5ug/l	VA5098
2,2-Dichloropropane	<0.5ug/l	VA5098
cis-1,2-Dichloroethene	<0.5ug/l	VA5098
Chloroform	<0.5ug/l	VA5098
Bromochloromethane	<0.5ug/l	VA5098
1,1,1-Trichloroethane	<0.5ug/l	VA5098
1,1-Dichloropropene	<0.5ug/l	VA5098
Carbon Tetrachloride	<0.5ug/l	VA5098
1,2-Dichloroethane	<0.5ug/l	VA5098
Trichloroethene	<0.5ug/l	VA5098
1,2-Dichloropropane	<0.5ug/l	VA5098
Bromodichloromethane	<0.5ug/l	VA5098
Dibromomethane	<0.5ug/l	VA5098
cis-1,3-Dichloropropene	<0.5ug/l	VA5098
trans-1,3-Dichloropropene	<0.5ug/l	VA5098
1,1,2-Trichloroethane	<0.5ug/l	VA5098
Tetrachloroethene	<0.5ug/l	VA5098
1,3-Dichloropropane	<0.5ug/l	VA5098
Dibromochloromethane	<0.5ug/l	VA5098
1,2-Dibromoethane	<0.5ug/l	VA5098
1,1,1,2-Tetrachloroethane	<0.5ug/l	VA5098
Bromoform	<0.5ug/l	VA5098
1,1,2,2-Tetrachloroethane	<0.5ug/l	VA5098

DATE: 08/02/00

Upstate Laboratories, Inc.
Analysis Results

Report Number: 18800116

Client I.D.: MILLENNIUM ENVIRONMENTAL CO.

Sampled by: ULI

APPROVAL: *AS*

QC: *AS*

Lab I.D.: 10170

QRTLY-CANAL ROAD

FACILITY WP-5S 1320H 07/06/00 G

ULI I.D.: 18800116

Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,2,3-Trichloropropane	<0.5ug/l		VA5098
1,2-Dibromo-3-chloropropane	<0.5ug/l		VA5098
Benzene	<0.5ug/l		VA5098
Toluene	<0.5ug/l		VA5098
Chlorobenzene	<0.5ug/l		VA5098
Ethylbenzene	<0.5ug/l		VA5098
m-Xylene and p-Xylene	<0.5ug/l		VA5098
o-Xylene	<0.5ug/l		VA5098
Styrene	<0.5ug/l		VA5098
Isopropylbenzene	<0.5ug/l		VA5098
n-Propylbenzene	<0.5ug/l		VA5098
Bromobenzene	<0.5ug/l		VA5098
1,3,5-Trimethylbenzene	<0.5ug/l		VA5098
2-Chlorotoluene	<0.5ug/l		VA5098
4-Chlorotoluene	<0.5ug/l		VA5098
tert-Butylbenzene	<0.5ug/l		VA5098
1,2,4-Trimethylbenzene	<0.5ug/l		VA5098
sec-Butylbenzene	<0.5ug/l		VA5098
4-Isopropyltoluene	<0.5ug/l		VA5098
1,3-Dichlorobenzene	<0.5ug/l		VA5098
1,4-Dichlorobenzene	<0.5ug/l		VA5098
n-Butylbenzene	<0.5ug/l		VA5098
1,2-Dichlorobenzene	<0.5ug/l		VA5098
1,2,4-Trichlorobenzene	<0.5ug/l		VA5098
Hexachlorobutadiene	<0.5ug/l		VA5098
Naphthalene	<0.5ug/l		VA5098
1,2,3-Trichlorobenzene	<0.5ug/l		VA5098

DATE: 08/02/00

Upstate Laboratories, Inc.

Analysis Results

Report Number: 18800116

Client I.D.: MILLENNIUM ENVIRONMENTAL CO.

Sampled by: ULI

APPROVAL: *QJ*

QC: *JS*

Lab I.D.: 10170

QRTLY-CANAL ROAD

FACILITY WP-5D 1310H 07/06/00 G

ULI I.D.: 18800117

Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
Total Arsenic by furnace method	0.003mg/l		MB2576
Total Barium	0.5mg/l		MB2586
Total Chromium	<0.05mg/l		MB2586
Total Lead	<0.1mg/l		MB2586
Total Mercury	<0.0004mg/l		MB2636
Total Nickel	<0.03mg/l		MB2586

EPA Method 8021

Dichlorodifluoromethane	<1ug/l	05	VA5100
Chloromethane	<1ug/l	05	VA5100
Vinyl Chloride	56ug/l		VA5100
Bromomethane	<1ug/l	05	VA5100
Chloroethane	<1ug/l	05	VA5100
Trichlorofluoromethane	<1ug/l	05	VA5100
1,1-Dichloroethene	<1ug/l	05	VA5100
Methylene Chloride	<1ug/l	05	VA5100
trans-1,2-Dichloroethene	<1ug/l	05	VA5100
1,1-Dichloroethane	<1ug/l	05	VA5100
2,2-Dichloropropane	<1ug/l	05	VA5100
cis-1,2-Dichloroethene	<1ug/l	05	VA5100
Chloroform	<1ug/l	05	VA5100
Bromochloromethane	<1ug/l	05	VA5100
1,1,1-Trichloroethane	<1ug/l	05	VA5100
1,1-Dichloropropene	<1ug/l	05	VA5100
Carbon Tetrachloride	<1ug/l	05	VA5100
1,2-Dichloroethane	<1ug/l	05	VA5100
Trichloroethene	<1ug/l	05	VA5100
1,2-Dichloropropane	<1ug/l	05	VA5100
Bromodichloromethane	<1ug/l	05	VA5100
Dibromomethane	<1ug/l	05	VA5100
cis-1,3-Dichloropropene	<1ug/l	05	VA5100
trans-1,3-Dichloropropene	<1ug/l	05	VA5100
1,1,2-Trichloroethane	<1ug/l	05	VA5100
Tetrachloroethene	<1ug/l	05	VA5100
1,3-Dichloropropane	<1ug/l	05	VA5100
Dibromochloromethane	<1ug/l	05	VA5100
1,2-Dibromoethane	<1ug/l	05	VA5100
1,1,1,2-Tetrachloroethane	<1ug/l	05	VA5100
Bromoform	<1ug/l	05	VA5100
1,1,2,2-Tetrachloroethane	<1ug/l	05	VA5100

DATE: 08/02/00

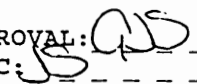
Upstate Laboratories, Inc.

Analysis Results

Report Number: 18800116

Client I.D.: MILLENNIUM ENVIRONMENTAL CO.

Sampled by: ULI

APPROVAL: 

QC: 

Lab I.D.: 10170

QRTLY-CANAL ROAD

FACILITY WP-5D 1310H 07/06/00 G

ULI I.D.: 18800117

Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,2,3-Trichloropropane	<1ug/l	05	VA5100
1,2-Dibromo-3-chloropropane	<1ug/l	05	VA5100
Benzene	1ug/l		VA5100
Toluene	<1ug/l	05	VA5100
Chlorobenzene	<1ug/l	05	VA5100
Ethylbenzene	<1ug/l	05	VA5100
m-Xylene and p-Xylene	<1ug/l	05	VA5100
o-Xylene	<1ug/l	05	VA5100
Styrene	<1ug/l	05	VA5100
Isopropylbenzene	<1ug/l	05	VA5100
n-Propylbenzene	<1ug/l	05	VA5100
Bromobenzene	<1ug/l	05	VA5100
1,3,5-Trimethylbenzene	<1ug/l	05	VA5100
2-Chlorotoluene	<1ug/l	05	VA5100
4-Chlorotoluene	<1ug/l	05	VA5100
tert-Butylbenzene	<1ug/l	05	VA5100
1,2,4-Trimethylbenzene	<1ug/l	05	VA5100
sec-Butylbenzene	<1ug/l	05	VA5100
4-Isopropyltoluene	<1ug/l	05	VA5100
1,3-Dichlorobenzene	<1ug/l	05	VA5100
1,4-Dichlorobenzene	<1ug/l	05	VA5100
n-Butylbenzene	<1ug/l	05	VA5100
1,2-Dichlorobenzene	<1ug/l	05	VA5100
1,2,4-Trichlorobenzene	<1ug/l	05	VA5100
Hexachlorobutadiene	<1ug/l	05	VA5100
Naphthalene	<1ug/l	05	VA5100
1,2,3-Trichlorobenzene	<1ug/l	05	VA5100

DATE: 08/02/00

Upstate Laboratories, Inc.
Analysis Results

Report Number: 18800116

Client I.D.: MILLENNIUM ENVIRONMENTAL CO.

Sampled by: ULI

APPROVAL: *QIS*

QC: *BS*

Lab I.D.: 10170

QRTLY-CANAL ROAD

FACILITY WP-6D 1145H 07/07/00 G

ULI I.D.: 19200110

Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
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Total Arsenic by furnace method	0.27mg/l		MB2598
Total Barium	0.5mg/l		MB2578
Total Chromium	<0.05mg/l		MB2578
Total Lead	<0.1mg/l		MB2578
Total Mercury	<0.0004mg/l		MB2636
Total Nickel	0.19mg/l		MB2578

EPA Method 8021

Dichlorodifluoromethane	<0.5ug/l	VA5100
Chloromethane	<0.5ug/l	VA5100
Vinyl Chloride	<0.5ug/l	VA5100
Bromomethane	<0.5ug/l	VA5100
Chloroethane	<0.5ug/l	VA5100
Trichlorofluoromethane	<0.5ug/l	VA5100
1,1-Dichloroethene	<0.5ug/l	VA5100
Methylene Chloride	<0.5ug/l	VA5100
trans-1,2-Dichloroethene	<0.5ug/l	VA5100
1,1-Dichloroethane	<0.5ug/l	VA5100
2,2-Dichloropropane	<0.5ug/l	VA5100
cis-1,2-Dichloroethene	<0.5ug/l	VA5100
Chloroform	<0.5ug/l	VA5100
Bromochloromethane	<0.5ug/l	VA5100
1,1,1-Trichloroethane	<0.5ug/l	VA5100
1,1-Dichloropropene	<0.5ug/l	VA5100
Carbon Tetrachloride	<0.5ug/l	VA5100
1,2-Dichloroethane	<0.5ug/l	VA5100
Trichloroethene	<0.5ug/l	VA5100
1,2-Dichloropropane	<0.5ug/l	VA5100
Bromodichloromethane	<0.5ug/l	VA5100
Dibromomethane	<0.5ug/l	VA5100
cis-1,3-Dichloropropene	<0.5ug/l	VA5100
trans-1,3-Dichloropropene	<0.5ug/l	VA5100
1,1,2-Trichloroethane	<0.5ug/l	VA5100
Tetrachloroethene	<0.5ug/l	VA5100
1,3-Dichloropropane	<0.5ug/l	VA5100
Dibromochloromethane	<0.5ug/l	VA5100
1,2-Dibromoethane	<0.5ug/l	VA5100
1,1,1,2-Tetrachloroethane	<0.5ug/l	VA5100
Bromoform	<0.5ug/l	VA5100
1,1,2,2-Tetrachloroethane	<0.5ug/l	VA5100

DATE: 08/02/00

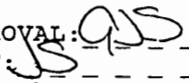
Upstate Laboratories, Inc.

Analysis Results

Report Number: 18800116

Client I.D.: MILLENNIUM ENVIRONMENTAL CO.

Sampled by: ULI

APPROVAL: 

QC: 

Lab I.D.: 10170

QRTLY-CANAL ROAD

FACILITY WP-6D 1145H 07/07/00 G

ULI I.D.: 19200110

Matrix: Water

PARAMETERS

RESULTS

KEY

FILE#

PARAMETERS	RESULTS	KEY	FILE#
1,2,3-Trichloropropane	<0.5ug/l		VA5100
1,2-Dibromo-3-chloropropane	<0.5ug/l		VA5100
Benzene	<0.5ug/l		VA5100
Toluene	<0.5ug/l		VA5100
Chlorobenzene	<0.5ug/l		VA5100
Ethylbenzene	<0.5ug/l		VA5100
m-Xylene and p-Xylene	<0.5ug/l		VA5100
o-Xylene	<0.5ug/l		VA5100
Styrene	<0.5ug/l		VA5100
Isopropylbenzene	<0.5ug/l		VA5100
n-Propylbenzene	<0.5ug/l		VA5100
Bromobenzene	<0.5ug/l		VA5100
1,3,5-Trimethylbenzene	<0.5ug/l		VA5100
2-Chlorotoluene	<0.5ug/l		VA5100
4-Chlorotoluene	<0.5ug/l		VA5100
tert-Butylbenzene	<0.5ug/l		VA5100
1,2,4-Trimethylbenzene	<0.5ug/l		VA5100
sec-Butylbenzene	<0.5ug/l		VA5100
4-Isopropyltoluene	<0.5ug/l		VA5100
1,3-Dichlorobenzene	<0.5ug/l		VA5100
1,4-Dichlorobenzene	<0.5ug/l		VA5100
n-Butylbenzene	<0.5ug/l		VA5100
1,2-Dichlorobenzene	<0.5ug/l		VA5100
1,2,4-Trichlorobenzene	<0.5ug/l		VA5100
Hexachlorobutadiene	<0.5ug/l		VA5100
Naphthalene	<0.5ug/l		VA5100
1,2,3-Trichlorobenzene	<0.5ug/l		VA5100

DATE: 08/02/00

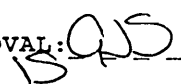
Upstate Laboratories, Inc.

Analysis Results

Report Number: 18800116

Client I.D.: MILLENNIUM ENVIRONMENTAL CO.

Sampled by: ULI

APPROVAL: 

QC: 

Lab I.D.: 10170

QRTLY-CANAL ROAD

FACILITY WP-8S 1400H 07/06/00 G

ULI I.D.: 18800118

Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
Total Arsenic by furnace method	0.002mg/l		MB2576
Total Barium	0.5mg/l		MB2586
Total Chromium	<0.05mg/l		MB2586
Total Lead	<0.1mg/l		MB2586
Total Mercury	<0.0004mg/l		MB2636
Total Nickel	0.04mg/l		MB2586

EPA Method 8021

Dichlorodifluoromethane	<0.5ug/l	VA5098
Chloromethane	<0.5ug/l	VA5098
Vinyl Chloride	<0.5ug/l	VA5098
Bromomethane	<0.5ug/l	VA5098
Chloroethane	<0.5ug/l	VA5098
Trichlorofluoromethane	<0.5ug/l	VA5098
1,1-Dichloroethene	<0.5ug/l	VA5098
Methylene Chloride	<0.5ug/l	VA5098
trans-1,2-Dichloroethene	<0.5ug/l	VA5098
1,1-Dichloroethane	<0.5ug/l	VA5098
2,2-Dichloropropane	<0.5ug/l	VA5098
cis-1,2-Dichloroethene	<0.5ug/l	VA5098
Chloroform	<0.5ug/l	VA5098
Bromochloromethane	<0.5ug/l	VA5098
1,1,1-Trichloroethane	<0.5ug/l	VA5098
1,1-Dichloropropene	<0.5ug/l	VA5098
Carbon Tetrachloride	<0.5ug/l	VA5098
1,2-Dichloroethane	<0.5ug/l	VA5098
Trichloroethene	<0.5ug/l	VA5098
1,2-Dichloropropane	<0.5ug/l	VA5098
Bromodichloromethane	<0.5ug/l	VA5098
Dibromomethane	<0.5ug/l	VA5098
cis-1,3-Dichloropropene	<0.5ug/l	VA5098
trans-1,3-Dichloropropene	<0.5ug/l	VA5098
1,1,2-Trichloroethane	<0.5ug/l	VA5098
Tetrachloroethene	<0.5ug/l	VA5098
1,3-Dichloropropane	<0.5ug/l	VA5098
Dibromochloromethane	<0.5ug/l	VA5098
1,2-Dibromoethane	<0.5ug/l	VA5098
1,1,1,2-Tetrachloroethane	<0.5ug/l	VA5098
Bromoform	<0.5ug/l	VA5098
1,1,2,2-Tetrachloroethane	<0.5ug/l	VA5098

DATE: 08/02/00

Upstate Laboratories, Inc.

Analysis Results

Report Number: 18800116

Client I.D.: MILLENNIUM ENVIRONMENTAL CO.

Sampled by: ULI

APPROVAL: *QAS*

QC: *QAS*

Lab I.D.: 10170

QRTLY-CANAL ROAD

FACILITY WP-8S 1400H 07/06/00 G

ULI I.D.: 18800118

Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,2,3-Trichloropropane	<0.5ug/l		VA5098
1,2-Dibromo-3-chloropropane	<0.5ug/l		VA5098
Benzene	<0.5ug/l		VA5098
Toluene	<0.5ug/l		VA5098
Chlorobenzene	<0.5ug/l		VA5098
Ethylbenzene	<0.5ug/l		VA5098
m-Xylene and p-Xylene	<0.5ug/l		VA5098
o-Xylene	<0.5ug/l		VA5098
Styrene	<0.5ug/l		VA5098
Isopropylbenzene	<0.5ug/l		VA5098
n-Propylbenzene	<0.5ug/l		VA5098
Bromobenzene	<0.5ug/l		VA5098
1,3,5-Trimethylbenzene	<0.5ug/l		VA5098
2-Chlorotoluene	<0.5ug/l		VA5098
4-Chlorotoluene	<0.5ug/l		VA5098
tert-Butylbenzene	<0.5ug/l		VA5098
1,2,4-Trimethylbenzene	<0.5ug/l		VA5098
sec-Butylbenzene	<0.5ug/l		VA5098
4-Isopropyltoluene	<0.5ug/l		VA5098
1,3-Dichlorobenzene	<0.5ug/l		VA5098
1,4-Dichlorobenzene	<0.5ug/l		VA5098
n-Butylbenzene	<0.5ug/l		VA5098
1,2-Dichlorobenzene	<0.5ug/l		VA5098
1,2,4-Trichlorobenzene	<0.5ug/l		VA5098
Hexachlorobutadiene	<0.5ug/l		VA5098
Naphthalene	<0.5ug/l		VA5098
1,2,3-Trichlorobenzene	<0.5ug/l		VA5098

DATE: 08/02/00

Upstate Laboratories, Inc.
Analysis Results

Report Number: 18800116

Client I.D.: MILLENNIUM ENVIRONMENTAL CO.

Sampled by: ULI

APPROVAL: *JS*

QC: *JS*

Lab I.D.: 10170

QRTLY-CANAL ROAD

FACILITY WP-8D 1342H 07/06/00 G

ULI I.D.: 18800119

Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
Total Arsenic by furnace method	0.001mg/l		MB2576
Total Barium	0.8mg/l		MB2586
Total Chromium	<0.05mg/l		MB2586
Total Lead	<0.1mg/l		MB2586
Total Mercury	<0.0004mg/l		MB2636
Total Nickel	0.04mg/l		MB2586

EPA Method 8021

Dichlorodifluoromethane	<0.5ug/l	VA5098
Chloromethane	<0.5ug/l	VA5098
Vinyl Chloride	4ug/l	VA5098
Bromomethane	<0.5ug/l	VA5098
Chloroethane	5ug/l	VA5098
Trichlorofluoromethane	<0.5ug/l	VA5098
1,1-Dichloroethene	<0.5ug/l	VA5098
Methylene Chloride	<0.5ug/l	VA5098
trans-1,2-Dichloroethene	<0.5ug/l	VA5098
1,1-Dichloroethane	<0.5ug/l	VA5098
2,2-Dichloropropane	<0.5ug/l	VA5098
cis-1,2-Dichloroethene	<0.5ug/l	VA5098
Chloroform	<0.5ug/l	VA5098
Bromochloromethane	<0.5ug/l	VA5098
1,1,1-Trichloroethane	<0.5ug/l	VA5098
1,1-Dichloropropene	<0.5ug/l	VA5098
Carbon Tetrachloride	<0.5ug/l	VA5098
1,2-Dichloroethane	<0.5ug/l	VA5098
Trichloroethene	<0.5ug/l	VA5098
1,2-Dichloropropane	<0.5ug/l	VA5098
Bromodichloromethane	<0.5ug/l	VA5098
Dibromomethane	<0.5ug/l	VA5098
cis-1,3-Dichloropropene	<0.5ug/l	VA5098
trans-1,3-Dichloropropene	<0.5ug/l	VA5098
1,1,2-Trichloroethane	<0.5ug/l	VA5098
Tetrachloroethene	<0.5ug/l	VA5098
1,3-Dichloropropane	<0.5ug/l	VA5098
Dibromochloromethane	<0.5ug/l	VA5098
1,2-Dibromoethane	<0.5ug/l	VA5098
1,1,1,2-Tetrachloroethane	<0.5ug/l	VA5098
Bromoform	<0.5ug/l	VA5098
1,1,2,2-Tetrachloroethane	<0.5ug/l	VA5098

DATE: 08/02/00

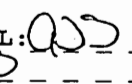
Upstate Laboratories, Inc.

Analysis Results

Report Number: 18800116

Client I.D.: MILLENNIUM ENVIRONMENTAL CO.

Sampled by: ULI

APPROVAL: 

QC: 

Lab I.D.: 10170

QRTLY-CANAL ROAD

FACILITY WP-8D 1342H 07/06/00 G

ULI I.D.: 18800119

Matrix: Water

PARAMETERS

RESULTS

KEY

FILE#

PARAMETERS	RESULTS	KEY	FILE#
1,2,3-Trichloropropane	<0.5ug/l		VA5098
1,2-Dibromo-3-chloropropane	<0.5ug/l		VA5098
Benzene	<0.5ug/l		VA5098
Toluene	<0.5ug/l		VA5098
Chlorobenzene	<0.5ug/l		VA5098
Ethylbenzene	<0.5ug/l		VA5098
m-Xylene and p-Xylene	<0.5ug/l		VA5098
o-Xylene	<0.5ug/l		VA5098
Styrene	<0.5ug/l		VA5098
Isopropylbenzene	<0.5ug/l		VA5098
n-Propylbenzene	<0.5ug/l		VA5098
Bromobenzene	<0.5ug/l		VA5098
1,3,5-Trimethylbenzene	<0.5ug/l		VA5098
2-Chlorotoluene	<0.5ug/l		VA5098
4-Chlorotoluene	<0.5ug/l		VA5098
tert-Butylbenzene	<0.5ug/l		VA5098
1,2,4-Trimethylbenzene	<0.5ug/l		VA5098
sec-Butylbenzene	<0.5ug/l		VA5098
4-Isopropyltoluene	<0.5ug/l		VA5098
1,3-Dichlorobenzene	<0.5ug/l		VA5098
1,4-Dichlorobenzene	<0.5ug/l		VA5098
n-Butylbenzene	<0.5ug/l		VA5098
1,2-Dichlorobenzene	<0.5ug/l		VA5098
1,2,4-Trichlorobenzene	<0.5ug/l		VA5098
Hexachlorobutadiene	<0.5ug/l		VA5098
Naphthalene	<0.5ug/l		VA5098
1,2,3-Trichlorobenzene	<0.5ug/l		VA5098

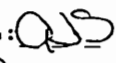
DATE: 08/02/00

Upstate Laboratories, Inc.
Analysis Results

Report Number: 18800116

Client I.D.: MILLENNIUM ENVIRONMENTAL CO.

Sampled by: ULI

APPROVAL: 

QC: 

Lab I.D.: 10170

QRTLY-CANAL ROAD

FACILITY WP-9S 1430H 07/06/00 G

ULI I.D.: 18800120

Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
Total Arsenic by furnace method	<0.001mg/l		MB2576
Total Barium	<0.3mg/l		MB2586
Total Chromium	<0.05mg/l		MB2586
Total Lead	<0.1mg/l		MB2586
Total Mercury	<0.0004mg/l		MB2636
Total Nickel	0.05mg/l		MB2586

EPA Method 8021

Dichlorodifluoromethane	<0.5ug/l	VA5098
Chloromethane	<0.5ug/l	VA5098
Vinyl Chloride	<0.5ug/l	VA5098
Bromomethane	<0.5ug/l	VA5098
Chloroethane	<0.5ug/l	VA5098
Trichlorofluoromethane	<0.5ug/l	VA5098
1,1-Dichloroethene	<0.5ug/l	VA5098
Methylene Chloride	<0.5ug/l	VA5098
trans-1,2-Dichloroethene	<0.5ug/l	VA5098
1,1-Dichloroethane	<0.5ug/l	VA5098
2,2-Dichloropropane	<0.5ug/l	VA5098
cis-1,2-Dichloroethene	<0.5ug/l	VA5098
Chloroform	<0.5ug/l	VA5098
Bromochloromethane	<0.5ug/l	VA5098
1,1,1-Trichloroethane	<0.5ug/l	VA5098
1,1-Dichloropropene	<0.5ug/l	VA5098
Carbon Tetrachloride	<0.5ug/l	VA5098
1,2-Dichloroethane	<0.5ug/l	VA5098
Trichloroethene	<0.5ug/l	VA5098
1,2-Dichloropropane	<0.5ug/l	VA5098
Bromodichloromethane	<0.5ug/l	VA5098
Dibromomethane	<0.5ug/l	VA5098
cis-1,3-Dichloropropene	<0.5ug/l	VA5098
trans-1,3-Dichloropropene	<0.5ug/l	VA5098
1,1,2-Trichloroethane	<0.5ug/l	VA5098
Tetrachloroethene	<0.5ug/l	VA5098
1,3-Dichloropropane	<0.5ug/l	VA5098
Dibromochloromethane	<0.5ug/l	VA5098
1,2-Dibromoethane	<0.5ug/l	VA5098
1,1,1,2-Tetrachloroethane	<0.5ug/l	VA5098
Bromoform	<0.5ug/l	VA5098
1,1,2,2-Tetrachloroethane	<0.5ug/l	VA5098

DATE: 08/02/00

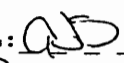
Upstate Laboratories, Inc.

Analysis Results

Report Number: 18800116

Client I.D.: MILLENNIUM ENVIRONMENTAL CO.

Sampled by: ULI

APPROVAL: 

QC: 

Lab I.D.: 10170

QRTLY-CANAL ROAD

FACILITY WP-9S 1430H 07/06/00 G

ULI I.D.: 18800120

Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,2,3-Trichloropropane	<0.5ug/l		VA5098
1,2-Dibromo-3-chloropropane	<0.5ug/l		VA5098
Benzene	<0.5ug/l		VA5098
Toluene	<0.5ug/l		VA5098
Chlorobenzene	<0.5ug/l		VA5098
Ethylbenzene	<0.5ug/l		VA5098
m-Xylene and p-Xylene	<0.5ug/l		VA5098
o-Xylene	<0.5ug/l		VA5098
Styrene	<0.5ug/l		VA5098
Isopropylbenzene	<0.5ug/l		VA5098
n-Propylbenzene	<0.5ug/l		VA5098
Bromobenzene	<0.5ug/l		VA5098
1,3,5-Trimethylbenzene	<0.5ug/l		VA5098
2-Chlorotoluene	<0.5ug/l		VA5098
4-Chlorotoluene	<0.5ug/l		VA5098
tert-Butylbenzene	<0.5ug/l		VA5098
1,2,4-Trimethylbenzene	<0.5ug/l		VA5098
sec-Butylbenzene	<0.5ug/l		VA5098
4-Isopropyltoluene	<0.5ug/l		VA5098
1,3-Dichlorobenzene	<0.5ug/l		VA5098
1,4-Dichlorobenzene	<0.5ug/l		VA5098
n-Butylbenzene	<0.5ug/l		VA5098
1,2-Dichlorobenzene	<0.5ug/l		VA5098
1,2,4-Trichlorobenzene	<0.5ug/l		VA5098
Hexachlorobutadiene	<0.5ug/l		VA5098
Naphthalene	<0.5ug/l		VA5098
1,2,3-Trichlorobenzene	<0.5ug/l		VA5098

DATE: 08/02/00

Upstate Laboratories, Inc.

Analysis Results

Report Number: 18800116

Client I.D.: MILLENNIUM ENVIRONMENTAL CO.

Sampled by: ULI

APPROVAL: *JS*

QC: *JS*

Lab I.D.: 10170

QRTLY-CANAL ROAD

FACILITY WP-9D 1419H 07/06/00 G

ULI I.D.: 18800121

Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
Total Arsenic by furnace method	0.005mg/l		MB2576
Total Barium	<0.3mg/l		MB2586
Total Chromium	<0.05mg/l		MB2586
Total Lead	<0.1mg/l		MB2586
Total Mercury	<0.0004mg/l		MB2636
Total Nickel	0.04mg/l		MB2586

EPA Method 8021

Dichlorodifluoromethane	<0.5ug/l	VA5098
Chloromethane	<0.5ug/l	VA5098
Vinyl Chloride	<0.5ug/l	VA5098
Bromomethane	<0.5ug/l	VA5098
Chloroethane	<0.5ug/l	VA5098
Trichlorofluoromethane	<0.5ug/l	VA5098
1,1-Dichloroethene	<0.5ug/l	VA5098
Methylene Chloride	<0.5ug/l	VA5098
trans-1,2-Dichloroethene	<0.5ug/l	VA5098
1,1-Dichloroethane	<0.5ug/l	VA5098
2,2-Dichloropropane	<0.5ug/l	VA5098
cis-1,2-Dichloroethene	<0.5ug/l	VA5098
Chloroform	<0.5ug/l	VA5098
Bromochloromethane	<0.5ug/l	VA5098
1,1,1-Trichloroethane	<0.5ug/l	VA5098
1,1-Dichloropropene	<0.5ug/l	VA5098
Carbon Tetrachloride	<0.5ug/l	VA5098
1,2-Dichloroethane	<0.5ug/l	VA5098
Trichloroethene	<0.5ug/l	VA5098
1,2-Dichloropropane	<0.5ug/l	VA5098
Bromodichloromethane	<0.5ug/l	VA5098
Dibromomethane	<0.5ug/l	VA5098
cis-1,3-Dichloropropene	<0.5ug/l	VA5098
trans-1,3-Dichloropropene	<0.5ug/l	VA5098
1,1,2-Trichloroethane	<0.5ug/l	VA5098
Tetrachloroethene	<0.5ug/l	VA5098
1,3-Dichloropropane	<0.5ug/l	VA5098
Dibromochloromethane	<0.5ug/l	VA5098
1,2-Dibromoethane	<0.5ug/l	VA5098
1,1,1,2-Tetrachloroethane	<0.5ug/l	VA5098
Bromoform	<0.5ug/l	VA5098
1,1,2,2-Tetrachloroethane	<0.5ug/l	VA5098

DATE: 08/02/00

Upstate Laboratories, Inc.

Analysis Results

Report Number: 18800116

Client I.D.: MILLENNIUM ENVIRONMENTAL CO.

Sampled by: ULI

APPROVAL

QC: *BQS*

Lab I.D.: 10170

QRTLY-CANAL ROAD

FACILITY WP-9D 1419H 07/06/00 G

ULI I.D.: 18800121

Matrix: Water

PARAMETERS

RESULTS

KEY

FILE#

PARAMETERS	RESULTS	KEY	FILE#
1,2,3-Trichloropropane	<0.5ug/l		VA5098
1,2-Dibromo-3-chloropropane	<0.5ug/l		VA5098
Benzene	<0.5ug/l		VA5098
Toluene	<0.5ug/l		VA5098
Chlorobenzene	<0.5ug/l		VA5098
Ethylbenzene	<0.5ug/l		VA5098
m-Xylene and p-Xylene	<0.5ug/l		VA5098
o-Xylene	<0.5ug/l		VA5098
Styrene	<0.5ug/l		VA5098
Isopropylbenzene	<0.5ug/l		VA5098
n-Propylbenzene	<0.5ug/l		VA5098
Bromobenzene	<0.5ug/l		VA5098
1,3,5-Trimethylbenzene	<0.5ug/l		VA5098
2-Chlorotoluene	<0.5ug/l		VA5098
4-Chlorotoluene	<0.5ug/l		VA5098
tert-Butylbenzene	<0.5ug/l		VA5098
1,2,4-Trimethylbenzene	<0.5ug/l		VA5098
sec-Butylbenzene	<0.5ug/l		VA5098
4-Isopropyltoluene	<0.5ug/l		VA5098
1,3-Dichlorobenzene	<0.5ug/l		VA5098
1,4-Dichlorobenzene	<0.5ug/l		VA5098
n-Butylbenzene	<0.5ug/l		VA5098
1,2-Dichlorobenzene	<0.5ug/l		VA5098
1,2,4-Trichlorobenzene	<0.5ug/l		VA5098
Hexachlorobutadiene	<0.5ug/l		VA5098
Naphthalene	<0.5ug/l		VA5098
1,2,3-Trichlorobenzene	<0.5ug/l		VA5098

DATE: 08/02/00

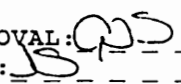
Upstate Laboratories, Inc.

Analysis Results

Report Number: 18800116

Client I.D.: MILLENNIUM ENVIRONMENTAL CO.

Sampled by: ULI

APPROVAL: 

QC: 

Lab I.D.: 10170

QRTLY-CANAL ROAD

FACILITY WP-10D 1200H 07/06/00 G

ULI I.D.: 18800122

Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
Total Arsenic by furnace method	0.004mg/l	27	MB2576
Total Barium	0.3mg/l		MB2586
Total Chromium	<0.05mg/l		MB2586
Total Lead	<0.1mg/l		MB2586
Total Mercury	<0.0004mg/l		MB2636
Total Nickel	<0.03mg/l		MB2586

EPA Method 8021

Dichlorodifluoromethane	<0.5ug/l	VA5098
Chloromethane	<0.5ug/l	VA5098
Vinyl Chloride	<0.5ug/l	VA5098
Bromomethane	<0.5ug/l	VA5098
Chloroethane	<0.5ug/l	VA5098
Trichlorofluoromethane	<0.5ug/l	VA5098
1,1-Dichloroethene	<0.5ug/l	VA5098
Methylene Chloride	<0.5ug/l	VA5098
trans-1,2-Dichloroethene	<0.5ug/l	VA5098
1,1-Dichloroethane	<0.5ug/l	VA5098
2,2-Dichloropropane	<0.5ug/l	VA5098
cis-1,2-Dichloroethene	<0.5ug/l	VA5098
Chloroform	<0.5ug/l	VA5098
Bromochloromethane	<0.5ug/l	VA5098
1,1,1-Trichloroethane	<0.5ug/l	VA5098
1,1-Dichloropropene	<0.5ug/l	VA5098
Carbon Tetrachloride	<0.5ug/l	VA5098
1,2-Dichloroethane	<0.5ug/l	VA5098
Trichloroethene	<0.5ug/l	VA5098
1,2-Dichloropropane	<0.5ug/l	VA5098
Bromodichloromethane	<0.5ug/l	VA5098
Dibromomethane	<0.5ug/l	VA5098
cis-1,3-Dichloropropene	<0.5ug/l	VA5098
trans-1,3-Dichloropropene	<0.5ug/l	VA5098
1,1,2-Trichloroethane	<0.5ug/l	VA5098
Tetrachloroethene	<0.5ug/l	VA5098
1,3-Dichloropropane	<0.5ug/l	VA5098
Dibromochloromethane	<0.5ug/l	VA5098
1,2-Dibromoethane	<0.5ug/l	VA5098
1,1,1,2-Tetrachloroethane	<0.5ug/l	VA5098
Bromoform	<0.5ug/l	VA5098
1,1,2,2-Tetrachloroethane	<0.5ug/l	VA5098

DATE: 08/02/00

Upstate Laboratories, Inc.

Analysis Results

Report Number: 18800116

Client I.D.: MILLENNIUM ENVIRONMENTAL CO.

Sampled by: ULI

APPROVAL

QC: *SS*

Lab I.D.: 10170

QRTLY-CANAL ROAD

FACILITY WP-10D 1200H 07/06/00 G

ULI I.D.: 18800122

Matrix: Water

PARAMETERS

RESULTS

KEY

FILE#

PARAMETERS	RESULTS	KEY	FILE#
1,2,3-Trichloropropane	<0.5ug/l		VA5098
1,2-Dibromo-3-chloropropane	<0.5ug/l		VA5098
Benzene	<0.5ug/l		VA5098
Toluene	<0.5ug/l		VA5098
Chlorobenzene	<0.5ug/l		VA5098
Ethylbenzene	<0.5ug/l		VA5098
m-Xylene and p-Xylene	<0.5ug/l		VA5098
o-Xylene	<0.5ug/l		VA5098
Styrene	<0.5ug/l		VA5098
Isopropylbenzene	<0.5ug/l		VA5098
n-Propylbenzene	<0.5ug/l		VA5098
Bromobenzene	<0.5ug/l		VA5098
1,3,5-Trimethylbenzene	<0.5ug/l		VA5098
2-Chlorotoluene	<0.5ug/l		VA5098
4-Chlorotoluene	<0.5ug/l		VA5098
tert-Butylbenzene	<0.5ug/l		VA5098
1,2,4-Trimethylbenzene	<0.5ug/l		VA5098
sec-Butylbenzene	<0.5ug/l		VA5098
4-Isopropyltoluene	<0.5ug/l		VA5098
1,3-Dichlorobenzene	<0.5ug/l		VA5098
1,4-Dichlorobenzene	<0.5ug/l		VA5098
n-Butylbenzene	<0.5ug/l		VA5098
1,2-Dichlorobenzene	<0.5ug/l		VA5098
1,2,4-Trichlorobenzene	<0.5ug/l		VA5098
Hexachlorobutadiene	<0.5ug/l		VA5098
Naphthalene	<0.5ug/l		VA5098
1,2,3-Trichlorobenzene	<0.5ug/l		VA5098

DATE: 08/02/00

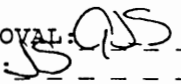
Upstate Laboratories, Inc.

Analysis Results

Report Number: 18800116

Client I.D.: MILLENNIUM ENVIRONMENTAL CO.

Sampled by: ULI

APPROVAL: 

QC: 

Lab I.D.: 10170

QRTLY-CANAL ROAD

FACILITY WP-11D 1115H 07/07/00 G

ULI I.D.: 19200111

Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
Total Arsenic by furnace method	<0.001mg/l		MB2598
Total Barium	2.7mg/l		MB2578
Total Chromium	<0.05mg/l		MB2578
Total Lead	<0.1mg/l		MB2578
Total Mercury	<0.0004mg/l		MB2636
Total Nickel	0.19mg/l		MB2578

EPA Method 8021

Dichlorodifluoromethane	<0.5ug/l	VA5100
Chloromethane	<0.5ug/l	VA5100
Vinyl Chloride	<0.5ug/l	VA5100
Bromomethane	<0.5ug/l	VA5100
Chloroethane	<0.5ug/l	VA5100
Trichlorofluoromethane	<0.5ug/l	VA5100
1,1-Dichloroethene	<0.5ug/l	VA5100
Methylene Chloride	<0.5ug/l	VA5100
trans-1,2-Dichloroethene	<0.5ug/l	VA5100
1,1-Dichloroethane	<0.5ug/l	VA5100
2,2-Dichloropropane	<0.5ug/l	VA5100
cis-1,2-Dichloroethene	<0.5ug/l	VA5100
Chloroform	<0.5ug/l	VA5100
Bromochloromethane	<0.5ug/l	VA5100
1,1,1-Trichloroethane	<0.5ug/l	VA5100
1,1-Dichloropropene	<0.5ug/l	VA5100
Carbon Tetrachloride	<0.5ug/l	VA5100
1,2-Dichloroethane	<0.5ug/l	VA5100
Trichloroethene	<0.5ug/l	VA5100
1,2-Dichloropropane	<0.5ug/l	VA5100
Bromodichloromethane	<0.5ug/l	VA5100
Dibromomethane	<0.5ug/l	VA5100
cis-1,3-Dichloropropene	<0.5ug/l	VA5100
trans-1,3-Dichloropropene	<0.5ug/l	VA5100
1,1,2-Trichloroethane	<0.5ug/l	VA5100
Tetrachloroethene	<0.5ug/l	VA5100
1,3-Dichloropropane	<0.5ug/l	VA5100
Dibromochloromethane	<0.5ug/l	VA5100
1,2-Dibromoethane	<0.5ug/l	VA5100
1,1,1,2-Tetrachloroethane	<0.5ug/l	VA5100
Bromoform	<0.5ug/l	VA5100
1,1,2,2-Tetrachloroethane	<0.5ug/l	VA5100

DATE: 08/02/00

Upstate Laboratories, Inc.
Analysis Results

Report Number: 18800116

Client I.D.: MILLENNIUM ENVIRONMENTAL CO.

Sampled by: ULI

APPROVAL

QC:

Lab I.D.: 10170

QRTLY-CANAL ROAD

FACILITY WP-11D 1115H 07/07/00 G

ULI I.D.: 19200111

Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,2,3-Trichloropropane	<0.5ug/l		VA5100
1,2-Dibromo-3-chloropropane	<0.5ug/l		VA5100
Benzene	<0.5ug/l		VA5100
Toluene	<0.5ug/l		VA5100
Chlorobenzene	<0.5ug/l		VA5100
Ethylbenzene	<0.5ug/l		VA5100
m-Xylene and p-Xylene	<0.5ug/l		VA5100
o-Xylene	<0.5ug/l		VA5100
Styrene	<0.5ug/l		VA5100
Isopropylbenzene	<0.5ug/l		VA5100
n-Propylbenzene	<0.5ug/l		VA5100
Bromobenzene	<0.5ug/l		VA5100
1,3,5-Trimethylbenzene	<0.5ug/l		VA5100
2-Chlorotoluene	<0.5ug/l		VA5100
4-Chlorotoluene	<0.5ug/l		VA5100
tert-Butylbenzene	<0.5ug/l		VA5100
1,2,4-Trimethylbenzene	<0.5ug/l		VA5100
sec-Butylbenzene	<0.5ug/l		VA5100
4-Isopropyltoluene	<0.5ug/l		VA5100
1,3-Dichlorobenzene	<0.5ug/l		VA5100
1,4-Dichlorobenzene	<0.5ug/l		VA5100
n-Butylbenzene	<0.5ug/l		VA5100
1,2-Dichlorobenzene	<0.5ug/l		VA5100
1,2,4-Trichlorobenzene	<0.5ug/l		VA5100
Hexachlorobutadiene	<0.5ug/l		VA5100
Naphthalene	<0.5ug/l		VA5100
1,2,3-Trichlorobenzene	<0.5ug/l		VA5100

DATE: 08/02/00

Upstate Laboratories, Inc.

Analysis Results

Report Number: 18800116

Client I.D.: MILLENNIUM ENVIRONMENTAL CO.

Sampled by: ULI

APPROVAL

QC: *BS*

Lab I.D.: 10170

QRTLY-CANAL ROAD

FACILITY WP-13 1454H 07/06/00 G

ULI I.D.: 18800123

Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
Total Arsenic by furnace method	0.021mg/l		MB2576
Total Barium	<0.3mg/l		MB2586
Total Chromium	<0.05mg/l		MB2586
Total Lead	<0.1mg/l		MB2586
Total Mercury	<0.0004mg/l		MB2636
Total Nickel	<0.03mg/l		MB2586

EPA Method 8021

Dichlorodifluoromethane	<0.5ug/l	VA5098
Chloromethane	<0.5ug/l	VA5098
Vinyl Chloride	<0.5ug/l	VA5098
Bromomethane	<0.5ug/l	VA5098
Chloroethane	<0.5ug/l	VA5098
Trichlorofluoromethane	<0.5ug/l	VA5098
1,1-Dichloroethene	<0.5ug/l	VA5098
Methylene Chloride	<0.5ug/l	VA5098
trans-1,2-Dichloroethene	<0.5ug/l	VA5098
1,1-Dichloroethane	<0.5ug/l	VA5098
2,2-Dichloropropane	<0.5ug/l	VA5098
cis-1,2-Dichloroethene	<0.5ug/l	VA5098
Chloroform	<0.5ug/l	VA5098
Bromochloromethane	<0.5ug/l	VA5098
1,1,1-Trichloroethane	<0.5ug/l	VA5098
1,1-Dichloropropene	<0.5ug/l	VA5098
Carbon Tetrachloride	<0.5ug/l	VA5098
1,2-Dichloroethane	<0.5ug/l	VA5098
Trichloroethene	<0.5ug/l	VA5098
1,2-Dichloropropane	<0.5ug/l	VA5098
Bromodichloromethane	<0.5ug/l	VA5098
Dibromomethane	<0.5ug/l	VA5098
cis-1,3-Dichloropropene	<0.5ug/l	VA5098
trans-1,3-Dichloropropene	<0.5ug/l	VA5098
1,1,2-Trichloroethane	<0.5ug/l	VA5098
Tetrachloroethene	<0.5ug/l	VA5098
1,3-Dichloropropane	<0.5ug/l	VA5098
Dibromochloromethane	<0.5ug/l	VA5098
1,2-Dibromoethane	<0.5ug/l	VA5098
1,1,1,2-Tetrachloroethane	<0.5ug/l	VA5098
Bromoform	<0.5ug/l	VA5098
1,1,2,2-Tetrachloroethane	<0.5ug/l	VA5098

DATE: 08/02/00

Upstate Laboratories, Inc.
Analysis Results

Report Number: 18800116

Client I.D.: MILLENNIUM ENVIRONMENTAL CO.

Sampled by: ULI

APPROVAL: *BS*
QC: *BS*

Lab I.D.: 10170

QRTLY-CANAL ROAD

FACILITY WP-13 1454H 07/06/00 G

ULI I.D.: 18800123

Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,2,3-Trichloropropane	<0.5ug/l		VA5098
1,2-Dibromo-3-chloropropane	<0.5ug/l		VA5098
Benzene	<0.5ug/l		VA5098
Toluene	<0.5ug/l		VA5098
Chlorobenzene	<0.5ug/l		VA5098
Ethylbenzene	<0.5ug/l		VA5098
m-Xylene and p-Xylene	<0.5ug/l		VA5098
o-Xylene	<0.5ug/l		VA5098
Styrene	<0.5ug/l		VA5098
Isopropylbenzene	<0.5ug/l		VA5098
n-Propylbenzene	<0.5ug/l		VA5098
Bromobenzene	<0.5ug/l		VA5098
1,3,5-Trimethylbenzene	<0.5ug/l		VA5098
2-Chlorotoluene	<0.5ug/l		VA5098
4-Chlorotoluene	<0.5ug/l		VA5098
tert-Butylbenzene	<0.5ug/l		VA5098
1,2,4-Trimethylbenzene	<0.5ug/l		VA5098
sec-Butylbenzene	<0.5ug/l		VA5098
4-Isopropyltoluene	<0.5ug/l		VA5098
1,3-Dichlorobenzene	<0.5ug/l		VA5098
1,4-Dichlorobenzene	<0.5ug/l		VA5098
n-Butylbenzene	<0.5ug/l		VA5098
1,2-Dichlorobenzene	<0.5ug/l		VA5098
1,2,4-Trichlorobenzene	<0.5ug/l		VA5098
Hexachlorobutadiene	<0.5ug/l		VA5098
Naphthalene	<0.5ug/l		VA5098
1,2,3-Trichlorobenzene	<0.5ug/l		VA5098

DATE: 08/02/00

Upstate Laboratories, Inc.

Analysis Results

Report Number: 18800116

Client I.D.: MILLENNIUM ENVIRONMENTAL CO.

Sampled by: ULI

APPROVAL

QC: *JS*

Lab I.D.: 10170

QRTLY-CANAL ROAD

FACILITY WP-14D 0910H 07/07/00 G

ULI I.D.: 19200112

Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
Total Arsenic by furnace method	0.011mg/l		MB2598
Total Barium	<0.3mg/l		MB2578
Total Chromium	<0.05mg/l		MB2578
Total Lead	<0.1mg/l		MB2578
Total Mercury	<0.0004mg/l		MB2636
Total Nickel	0.16mg/l		MB2578

EPA Method 8021

Dichlorodifluoromethane	<0.5ug/l	VA5100
Chloromethane	<0.5ug/l	VA5100
Vinyl Chloride	<0.5ug/l	VA5100
Bromomethane	<0.5ug/l	VA5100
Chloroethane	<0.5ug/l	VA5100
Trichlorofluoromethane	<0.5ug/l	VA5100
1,1-Dichloroethene	<0.5ug/l	VA5100
Methylene Chloride	<0.5ug/l	VA5100
trans-1,2-Dichloroethene	<0.5ug/l	VA5100
1,1-Dichloroethane	<0.5ug/l	VA5100
2,2-Dichloropropane	<0.5ug/l	VA5100
cis-1,2-Dichloroethene	<0.5ug/l	VA5100
Chloroform	<0.5ug/l	VA5100
Bromochloromethane	<0.5ug/l	VA5100
1,1,1-Trichloroethane	<0.5ug/l	VA5100
1,1-Dichloropropene	<0.5ug/l	VA5100
Carbon Tetrachloride	<0.5ug/l	VA5100
1,2-Dichloroethane	<0.5ug/l	VA5100
Trichloroethene	<0.5ug/l	VA5100
1,2-Dichloropropane	<0.5ug/l	VA5100
Bromodichloromethane	<0.5ug/l	VA5100
Dibromomethane	<0.5ug/l	VA5100
cis-1,3-Dichloropropene	<0.5ug/l	VA5100
trans-1,3-Dichloropropene	<0.5ug/l	VA5100
1,1,2-Trichloroethane	<0.5ug/l	VA5100
Tetrachloroethene	<0.5ug/l	VA5100
1,3-Dichloropropane	<0.5ug/l	VA5100
Dibromochloromethane	<0.5ug/l	VA5100
1,2-Dibromoethane	<0.5ug/l	VA5100
1,1,1,2-Tetrachloroethane	<0.5ug/l	VA5100
Bromoform	<0.5ug/l	VA5100
1,1,2,2-Tetrachloroethane	<0.5ug/l	VA5100

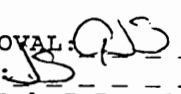
DATE: 08/02/00

Upstate Laboratories, Inc.
Analysis Results

Report Number: 18800116

Client I.D.: MILLENNIUM ENVIRONMENTAL CO.

Sampled by: ULI

APPROVAL: 
QC: 

Lab I.D.: 10170

QRTLY-CANAL ROAD

FACILITY WP-14D 0910H 07/07/00 G

ULI I.D.: 19200112

Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,2,3-Trichloropropane	<0.5ug/l		VA5100
1,2-Dibromo-3-chloropropane	<0.5ug/l		VA5100
Benzene	<0.5ug/l		VA5100
Toluene	<0.5ug/l		VA5100
Chlorobenzene	<0.5ug/l		VA5100
Ethylbenzene	<0.5ug/l		VA5100
m-Xylene and p-Xylene	<0.5ug/l		VA5100
o-Xylene	<0.5ug/l		VA5100
Styrene	<0.5ug/l		VA5100
Isopropylbenzene	<0.5ug/l		VA5100
n-Propylbenzene	<0.5ug/l		VA5100
Bromobenzene	<0.5ug/l		VA5100
1,3,5-Trimethylbenzene	<0.5ug/l		VA5100
2-Chlorotoluene	<0.5ug/l		VA5100
4-Chlorotoluene	<0.5ug/l		VA5100
tert-Butylbenzene	<0.5ug/l		VA5100
1,2,4-Trimethylbenzene	<0.5ug/l		VA5100
sec-Butylbenzene	<0.5ug/l		VA5100
4-Isopropyltoluene	<0.5ug/l		VA5100
1,3-Dichlorobenzene	<0.5ug/l		VA5100
1,4-Dichlorobenzene	<0.5ug/l		VA5100
n-Butylbenzene	<0.5ug/l		VA5100
1,2-Dichlorobenzene	<0.5ug/l		VA5100
1,2,4-Trichlorobenzene	<0.5ug/l		VA5100
Hexachlorobutadiene	<0.5ug/l		VA5100
Naphthalene	<0.5ug/l		VA5100
1,2,3-Trichlorobenzene	<0.5ug/l		VA5100

DATE: 08/02/00

Upstate Laboratories, Inc.

Analysis Results

Report Number: 18800116

Client I.D.: MILLENNIUM ENVIRONMENTAL CO.

Sampled by: ULI

APPROVAL: AS

QC: S

Lab I.D.: 10170

QRTLY-CANAL ROAD

FACILITY WP-15D 1225H 07/07/00 G

ULI I.D.: 19200113

Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
Total Arsenic by furnace method	0.035mg/l		MB2598
Total Barium	<0.3mg/l		MB2578
Total Chromium	<0.05mg/l		MB2578
Total Lead	<0.1mg/l		MB2578
Total Mercury	<0.0004mg/l		MB2636
Total Nickel	0.14mg/l		MB2578

EPA Method 8021

Dichlorodifluoromethane	<0.5ug/l	VA5100
Chloromethane	<0.5ug/l	VA5100
Vinyl Chloride	<0.5ug/l	VA5100
Bromomethane	<0.5ug/l	VA5100
Chloroethane	<0.5ug/l	VA5100
Trichlorofluoromethane	<0.5ug/l	VA5100
1,1-Dichloroethene	<0.5ug/l	VA5100
Methylene Chloride	<0.5ug/l	VA5100
trans-1,2-Dichloroethene	<0.5ug/l	VA5100
1,1-Dichloroethane	<0.5ug/l	VA5100
2,2-Dichloropropane	<0.5ug/l	VA5100
cis-1,2-Dichloroethene	<0.5ug/l	VA5100
Chloroform	<0.5ug/l	VA5100
Bromochloromethane	<0.5ug/l	VA5100
1,1,1-Trichloroethane	<0.5ug/l	VA5100
1,1-Dichloropropene	<0.5ug/l	VA5100
Carbon Tetrachloride	<0.5ug/l	VA5100
1,2-Dichloroethane	<0.5ug/l	VA5100
Trichloroethene	<0.5ug/l	VA5100
1,2-Dichloropropane	<0.5ug/l	VA5100
Bromodichloromethane	<0.5ug/l	VA5100
Dibromomethane	<0.5ug/l	VA5100
cis-1,3-Dichloropropene	<0.5ug/l	VA5100
trans-1,3-Dichloropropene	<0.5ug/l	VA5100
1,1,2-Trichloroethane	<0.5ug/l	VA5100
Tetrachloroethene	<0.5ug/l	VA5100
1,3-Dichloropropane	<0.5ug/l	VA5100
Dibromochloromethane	<0.5ug/l	VA5100
1,2-Dibromoethane	<0.5ug/l	VA5100
1,1,1,2-Tetrachloroethane	<0.5ug/l	VA5100
Bromoform	<0.5ug/l	VA5100
1,1,2,2-Tetrachloroethane	<0.5ug/l	VA5100

DATE: 08/02/00

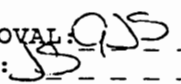
Upstate Laboratories, Inc.

Analysis Results

Report Number: 18800116

Client I.D.: MILLENNIUM ENVIRONMENTAL CO.

Sampled by: ULI

APPROVAL: 

QC: 

Lab I.D.: 10170

QRTLY-CANAL ROAD

FACILITY WP-15D 1225H 07/07/00 G

ULI I.D.: 19200113

Matrix: Water

PARAMETERS

RESULTS

KEY

FILE#

PARAMETERS	RESULTS	KEY	FILE#
1,2,3-Trichloropropane	<0.5ug/l		VA5100
1,2-Dibromo-3-chloropropane	<0.5ug/l		VA5100
Benzene	<0.5ug/l		VA5100
Toluene	<0.5ug/l		VA5100
Chlorobenzene	<0.5ug/l		VA5100
Ethylbenzene	<0.5ug/l		VA5100
m-Xylene and p-Xylene	<0.5ug/l		VA5100
o-Xylene	<0.5ug/l		VA5100
Styrene	<0.5ug/l		VA5100
Isopropylbenzene	<0.5ug/l		VA5100
n-Propylbenzene	<0.5ug/l		VA5100
Bromobenzene	<0.5ug/l		VA5100
1,3,5-Trimethylbenzene	<0.5ug/l		VA5100
2-Chlorotoluene	<0.5ug/l		VA5100
4-Chlorotoluene	<0.5ug/l		VA5100
tert-Butylbenzene	<0.5ug/l		VA5100
1,2,4-Trimethylbenzene	<0.5ug/l		VA5100
sec-Butylbenzene	<0.5ug/l		VA5100
4-Isopropyltoluene	<0.5ug/l		VA5100
1,3-Dichlorobenzene	<0.5ug/l		VA5100
1,4-Dichlorobenzene	<0.5ug/l		VA5100
n-Butylbenzene	<0.5ug/l		VA5100
1,2-Dichlorobenzene	<0.5ug/l		VA5100
1,2,4-Trichlorobenzene	<0.5ug/l		VA5100
Hexachlorobutadiene	<0.5ug/l		VA5100
Naphthalene	<0.5ug/l		VA5100
1,2,3-Trichlorobenzene	<0.5ug/l		VA5100

DATE: 08/02/00

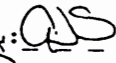
Upstate Laboratories, Inc.

Analysis Results

Report Number: 18800116

Client I.D.: MILLENNIUM ENVIRONMENTAL CO.

Sampled by: ULI

APPROVAL: 
QC: 
Lab I.D.: 10170

QRTLY-CANAL ROAD

FACILITY WP-16D 1220H 07/06/00 G

ULI I.D.: 18800125

Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
Total Arsenic by furnace method	0.004mg/l		MB2576
Total Barium	1.3mg/l		MB2586
Total Chromium	<0.05mg/l		MB2586
Total Lead	<0.1mg/l		MB2586
Total Mercury	<0.0004mg/l		MB2636
Total Nickel	<0.03mg/l		MB2586
EPA Method 8021			
Dichlorodifluoromethane	<1ug/l	05	VA5100
Chloromethane	<1ug/l	05	VA5100
Vinyl Chloride	<1ug/l	05	VA5100
Bromomethane	<1ug/l	05	VA5100
Chloroethane	33ug/l		VA5100
Trichlorofluoromethane	<1ug/l	05	VA5100
1,1-Dichloroethene	<1ug/l	05	VA5100
Methylene Chloride	<1ug/l	05	VA5100
trans-1,2-Dichloroethene	<1ug/l	05	VA5100
1,1-Dichloroethane	<1ug/l	05	VA5100
2,2-Dichloropropane	<1ug/l	05	VA5100
cis-1,2-Dichloroethene	<1ug/l	05	VA5100
Chloroform	<1ug/l	05	VA5100
Bromochloromethane	<1ug/l	05	VA5100
1,1,1-Trichloroethane	<1ug/l	05	VA5100
1,1-Dichloropropene	<1ug/l	05	VA5100
Carbon Tetrachloride	<1ug/l	05	VA5100
1,2-Dichloroethane	<1ug/l	05	VA5100
Trichloroethene	<1ug/l	05	VA5100
1,2-Dichloropropane	<1ug/l	05	VA5100
Bromodichloromethane	<1ug/l	05	VA5100
Dibromomethane	<1ug/l	05	VA5100
cis-1,3-Dichloropropene	<1ug/l	05	VA5100
trans-1,3-Dichloropropene	<1ug/l	05	VA5100
1,1,2-Trichloroethane	<1ug/l	05	VA5100
Tetrachloroethene	<1ug/l	05	VA5100
1,3-Dichloropropane	<1ug/l	05	VA5100
Dibromochloromethane	<1ug/l	05	VA5100
1,2-Dibromoethane	<1ug/l	05	VA5100
1,1,1,2-Tetrachloroethane	<1ug/l	05	VA5100
Bromoform	<1ug/l	05	VA5100
1,1,2,2-Tetrachloroethane	<1ug/l	05	VA5100

DATE: 08/02/00

Upstate Laboratories, Inc.

Analysis Results

Report Number: 18800116

Client I.D.: MILLENNIUM ENVIRONMENTAL CO.

Sampled by: ULI

APPROVAL: *AS*

QC: *AS*

Lab I.D.: 10170

QRTLY-CANAL ROAD

FACILITY WP-16D 1220H 07/06/00 G

ULI I.D.: 18800125

Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
1,2,3-Trichloropropane	<1ug/l	05	VA5100
1,2-Dibromo-3-chloropropane	<1ug/l	05	VA5100
Benzene	<1ug/l	05	VA5100
Toluene	<1ug/l	05	VA5100
Chlorobenzene	<1ug/l	05	VA5100
Ethylbenzene	<1ug/l	05	VA5100
m-Xylene and p-Xylene	<1ug/l	05	VA5100
o-Xylene	<1ug/l	05	VA5100
Styrene	<1ug/l	05	VA5100
Isopropylbenzene	<1ug/l	05	VA5100
n-Propylbenzene	<1ug/l	05	VA5100
Bromobenzene	<1ug/l	05	VA5100
1,3,5-Trimethylbenzene	<1ug/l	05	VA5100
2-Chlorotoluene	<1ug/l	05	VA5100
4-Chlorotoluene	<1ug/l	05	VA5100
tert-Butylbenzene	<1ug/l	05	VA5100
1,2,4-Trimethylbenzene	<1ug/l	05	VA5100
sec-Butylbenzene	<1ug/l	05	VA5100
4-Isopropyltoluene	<1ug/l	05	VA5100
1,3-Dichlorobenzene	<1ug/l	05	VA5100
1,4-Dichlorobenzene	<1ug/l	05	VA5100
n-Butylbenzene	<1ug/l	05	VA5100
1,2-Dichlorobenzene	<1ug/l	05	VA5100
1,2,4-Trichlorobenzene	<1ug/l	05	VA5100
Hexachlorobutadiene	<1ug/l	05	VA5100
Naphthalene	<1ug/l	05	VA5100
1,2,3-Trichlorobenzene	<1ug/l	05	VA5100

DATE: 08/02/00

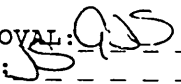
Upstate Laboratories, Inc.

Analysis Results

Report Number: 18800116

Client I.D.: MILLENNIUM ENVIRONMENTAL CO.

Sampled by: ULI

APPROVAL: 

QC: 

Lab I.D.: 10170

QRTLY-CANAL ROAD

FACILITY WP-17D 1252H 07/06/00 G

ULI I.D.: 18800124

Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
Total Arsenic by furnace method	0.005mg/l		MB2576
Total Barium	<0.3mg/l		MB2586
Total Chromium	<0.05mg/l		MB2586
Total Lead	<0.1mg/l		MB2586
Total Mercury	<0.0004mg/l		MB2636
Total Nickel	<0.03mg/l		MB2586

EPA Method 8021

Dichlorodifluoromethane	<0.5ug/l	VA5098
Chloromethane	<0.5ug/l	VA5098
Vinyl Chloride	<0.5ug/l	VA5098
Bromomethane	<0.5ug/l	VA5098
Chloroethane	<0.5ug/l	VA5098
Trichlorofluoromethane	<0.5ug/l	VA5098
1,1-Dichloroethene	<0.5ug/l	VA5098
Methylene Chloride	<0.5ug/l	VA5098
trans-1,2-Dichloroethene	<0.5ug/l	VA5098
1,1-Dichloroethane	<0.5ug/l	VA5098
2,2-Dichloropropane	<0.5ug/l	VA5098
cis-1,2-Dichloroethene	<0.5ug/l	VA5098
Chloroform	<0.5ug/l	VA5098
Bromochloromethane	<0.5ug/l	VA5098
1,1,1-Trichloroethane	<0.5ug/l	VA5098
1,1-Dichloropropene	<0.5ug/l	VA5098
Carbon Tetrachloride	<0.5ug/l	VA5098
1,2-Dichloroethane	<0.5ug/l	VA5098
Trichloroethene	<0.5ug/l	VA5098
1,2-Dichloropropane	<0.5ug/l	VA5098
Bromodichloromethane	<0.5ug/l	VA5098
Dibromomethane	<0.5ug/l	VA5098
cis-1,3-Dichloropropene	<0.5ug/l	VA5098
trans-1,3-Dichloropropene	<0.5ug/l	VA5098
1,1,2-Trichloroethane	<0.5ug/l	VA5098
Tetrachloroethene	<0.5ug/l	VA5098
1,3-Dichloropropane	<0.5ug/l	VA5098
Dibromochloromethane	<0.5ug/l	VA5098
1,2-Dibromoethane	<0.5ug/l	VA5098
1,1,1,2-Tetrachloroethane	<0.5ug/l	VA5098
Bromoform	<0.5ug/l	VA5098
1,1,2,2-Tetrachloroethane	<0.5ug/l	VA5098

DATE: 08/02/00

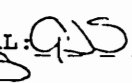
Upstate Laboratories, Inc.

Analysis Results

Report Number: 18800116

Client I.D.: MILLENNIUM ENVIRONMENTAL CO.

Sampled by: ULI

APPROVAL: 

QC: 

Lab I.D.: 10170

QRTLY-CANAL ROAD

FACILITY WP-17D 1252H 07/06/00 G

ULI I.D.: 18800124

Matrix: Water

PARAMETERS

RESULTS

KEY

FILE#

PARAMETERS	RESULTS	KEY	FILE#
1,2,3-Trichloropropane	<0.5ug/l		VA5098
1,2-Dibromo-3-chloropropane	<0.5ug/l		VA5098
Benzene	<0.5ug/l		VA5098
Toluene	<0.5ug/l		VA5098
Chlorobenzene	<0.5ug/l		VA5098
Ethylbenzene	<0.5ug/l		VA5098
m-Xylene and p-Xylene	<0.5ug/l		VA5098
o-Xylene	<0.5ug/l		VA5098
Styrene	<0.5ug/l		VA5098
Isopropylbenzene	<0.5ug/l		VA5098
n-Propylbenzene	<0.5ug/l		VA5098
Bromobenzene	<0.5ug/l		VA5098
1,3,5-Trimethylbenzene	<0.5ug/l		VA5098
2-Chlorotoluene	<0.5ug/l		VA5098
4-Chlorotoluene	<0.5ug/l		VA5098
tert-Butylbenzene	<0.5ug/l		VA5098
1,2,4-Trimethylbenzene	<0.5ug/l		VA5098
sec-Butylbenzene	<0.5ug/l		VA5098
4-Isopropyltoluene	<0.5ug/l		VA5098
1,3-Dichlorobenzene	<0.5ug/l		VA5098
1,4-Dichlorobenzene	<0.5ug/l		VA5098
n-Butylbenzene	<0.5ug/l		VA5098
1,2-Dichlorobenzene	<0.5ug/l		VA5098
1,2,4-Trichlorobenzene	<0.5ug/l		VA5098
Hexachlorobutadiene	<0.5ug/l		VA5098
Naphthalene	<0.5ug/l		VA5098
1,2,3-Trichlorobenzene	<0.5ug/l		VA5098

DATE: 08/02/00

Upstate Laboratories, Inc.

Analysis Results

Report Number: 18800116

Client I.D.: MILLENNIUM ENVIRONMENTAL CO.

Sampled by: ULI

APPROVAL: *QJ*

QC: *QJ*

Lab I.D.: 10170

QRTLY-CANAL ROAD

FACILITY P-3D 1210H 07/07/00 G

ULI I.D.: 19200114

Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
Total Arsenic by furnace method	0.012mg/l		MB2598
Total Barium	<0.3mg/l		MB2578
Total Chromium	<0.05mg/l		MB2578
Total Lead	<0.1mg/l		MB2578
Total Mercury	<0.0004mg/l		MB2636
Total Nickel	0.15mg/l		MB2578

EPA Method 8021

Dichlorodifluoromethane	<0.5ug/l	VA5100
Chloromethane	<0.5ug/l	VA5100
Vinyl Chloride	<0.5ug/l	VA5100
Bromomethane	<0.5ug/l	VA5100
Chloroethane	<0.5ug/l	VA5100
Trichlorofluoromethane	<0.5ug/l	VA5100
1,1-Dichloroethene	<0.5ug/l	VA5100
Methylene Chloride	<0.5ug/l	VA5100
trans-1,2-Dichloroethene	<0.5ug/l	VA5100
1,1-Dichloroethane	2ug/l	VA5100
2,2-Dichloropropane	<0.5ug/l	VA5100
cis-1,2-Dichloroethene	26ug/l	VA5100
Chloroform	<0.5ug/l	VA5100
Bromochloromethane	<0.5ug/l	VA5100
1,1,1-Trichloroethane	<0.5ug/l	VA5100
1,1-Dichloropropene	<0.5ug/l	VA5100
Carbon Tetrachloride	<0.5ug/l	VA5100
1,2-Dichloroethane	<0.5ug/l	VA5100
Trichloroethene	<0.5ug/l	VA5100
1,2-Dichloropropane	<0.5ug/l	VA5100
Bromodichloromethane	<0.5ug/l	VA5100
Dibromomethane	<0.5ug/l	VA5100
cis-1,3-Dichloropropene	<0.5ug/l	VA5100
trans-1,3-Dichloropropene	<0.5ug/l	VA5100
1,1,2-Trichloroethane	<0.5ug/l	VA5100
Tetrachloroethene	<0.5ug/l	VA5100
1,3-Dichloropropane	<0.5ug/l	VA5100
Dibromochloromethane	<0.5ug/l	VA5100
1,2-Dibromoethane	<0.5ug/l	VA5100
1,1,1,2-Tetrachloroethane	<0.5ug/l	VA5100
Bromoform	<0.5ug/l	VA5100
1,1,2,2-Tetrachloroethane	<0.5ug/l	VA5100

DATE: 08/02/00

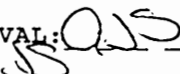
Upstate Laboratories, Inc.

Analysis Results

Report Number: 18800116

Client I.D.: MILLENNIUM ENVIRONMENTAL CO.

Sampled by: ULI

APPROVAL: 

QC: 

Lab I.D.: 10170

QRTLY-CANAL ROAD

FACILITY P-3D 1210H 07/07/00 G

ULI I.D.: 19200114

Matrix: Water

PARAMETERS

RESULTS

KEY

FILE#

PARAMETERS	RESULTS	KEY	FILE#
1,2,3-Trichloropropane	<0.5ug/l		VA5100
1,2-Dibromo-3-chloropropane	<0.5ug/l		VA5100
Benzene	<0.5ug/l		VA5100
Toluene	<0.5ug/l		VA5100
Chlorobenzene	<0.5ug/l		VA5100
Ethylbenzene	<0.5ug/l		VA5100
m-Xylene and p-Xylene	<0.5ug/l		VA5100
o-Xylene	<0.5ug/l		VA5100
Styrene	<0.5ug/l		VA5100
Isopropylbenzene	<0.5ug/l		VA5100
n-Propylbenzene	<0.5ug/l		VA5100
Bromobenzene	<0.5ug/l		VA5100
1,3,5-Trimethylbenzene	<0.5ug/l		VA5100
2-Chlorotoluene	<0.5ug/l		VA5100
4-Chlorotoluene	<0.5ug/l		VA5100
tert-Butylbenzene	<0.5ug/l		VA5100
1,2,4-Trimethylbenzene	<0.5ug/l		VA5100
sec-Butylbenzene	<0.5ug/l		VA5100
4-Isopropyltoluene	<0.5ug/l		VA5100
1,3-Dichlorobenzene	<0.5ug/l		VA5100
1,4-Dichlorobenzene	<0.5ug/l		VA5100
n-Butylbenzene	<0.5ug/l		VA5100
1,2-Dichlorobenzene	<0.5ug/l		VA5100
1,2,4-Trichlorobenzene	<0.5ug/l		VA5100
Hexachlorobutadiene	<0.5ug/l		VA5100
Naphthalene	<0.5ug/l		VA5100
1,2,3-Trichlorobenzene	<0.5ug/l		VA5100

KEY PAGE

1 MATRIX INTERFERENCE PRECLUDES LOWER DETECTION LIMITS
2 MATRIX INTERFERENCE
3 PRESENT IN BLANK
4 ANALYSIS NOT PERFORMED BECAUSE OF INSUFFICIENT SAMPLE
5 THE PRESENCE OF OTHER TARGET ANALYTE(S) PRECLUDES LOWER DETECTION LIMITS
6 BLANK CORRECTED
7 HEAD SPACE PRESENT IN SAMPLE
8 QUANTITATION LIMIT IS GREATER THAN THE CALCULATED REGULATORY LEVEL. THE
QUANTITATION LIMIT THEREFORE BECOMES THE REGULATORY LEVEL.
9 THE OIL WAS TREATED AS A SOLID AND LEACHED WITH EXTRACTION FLUID
10 ADL(AVERAGE DETECTION LIMITS)
11 PQL(PRACTICAL QUANTITATION LIMITS)
12 SAMPLE ANALYZED OVER HOLDING TIME
13 DISSOLVED VALUE MAY BE HIGHER THAN TOTAL DUE TO CONTAMINATION FROM
THE FILTERING PROCEDURE
14 SAMPLED BY ULI
15 DISSOLVED VALUE MAY BE HIGHER THAN TOTAL; HOWEVER, THE VALUES ARE
WITHIN EXPERIMENTAL ERROR
16 AN INHIBITORY FACTOR WAS OBSERVED IN THIS ANALYSIS
17 PARAMETER NOT ANALYZED WITHIN 15 MINUTES OF SAMPLING
18 THE SERIAL DILUTION OF THIS SAMPLE SUGGESTS A POSSIBLE PHYSICAL AND/OR CHEMICAL
INTERFERENT IN THIS DETERMINATION. THE DATA MAY BE BIASED EITHER HIGH OR LOW.
19 CALCULATION BASED ON DRY WEIGHT
20 INDICATES AN ESTIMATED VALUE, DETECTED BUT BELOW THE PRACTICAL QUANTITATION
LIMITS
21 UG/KG AS REC.D / UG/KG DRY WT
22 MG/KG AS REC.D / MG/KG DRY WT
23 INSUFFICIENT SAMPLE PRECLUDES LOWER DETECTION LIMITS
24 SAMPLE DILUTED/BLANK CORRECTED
25 ND(NON-DETECTED)
26 MATRIX INTERFERENCE PRECLUDES LOWER DETECTION LIMITS/BLANK CORRECTED
27 SPIKE RECOVERY ABNORMALLY HIGH/LOW DUE TO MATRIX INTERFERENCE
28 POST-DIGESTION SPIKE FOR FURNACE AA ANALYSIS IS OUTSIDE OF THE CONTROL
LIMITS (85-115%); HOWEVER, THE SAMPLE CONCENTRATION IS BELOW THE PQL
29 ANALYZED BY METHOD OF STANDARD ADDITIONS
30 METHOD PERFORMANCE STUDY HAS NOT BEEN COMPLETED/ND(NON-DETECTED)
31 FIELD MEASURED PARAMETER TAKEN BY CLIENT
32 TARGET ANALYTE IS BIODEGRADED AND/OR ENVIRONMENTALLY WEATHERED
33 NON-POTABLE WATER SOURCE
34 VOLATILE ASP CODES

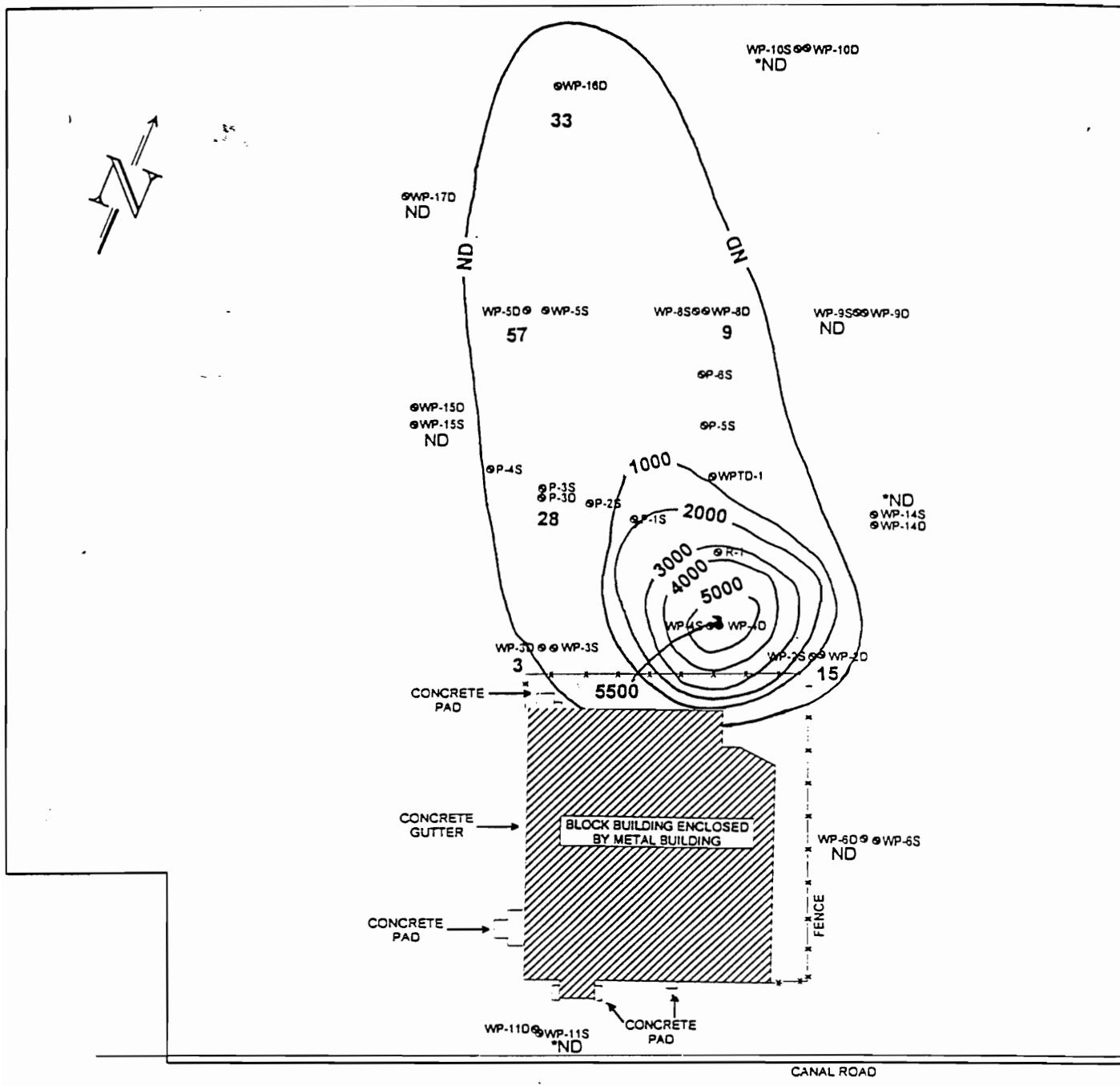
(B)POSSIBLE/PROBABLE BLANK CONTAMINATION (D)ALL COMPOUNDS IDENTIFIED AT A
SECONDARY DILUTION FACTOR (J)DETECTED BELOW THE CRQL
35 THE HYDROCARBONS DETECTED IN THE SAMPLE DID NOT CROSS-MATCH WITH COMMON
PETROLEUM DISTILLATES
36 MATRIX INTERFERENCE CAUSING SPIKES TO RESULT IN LESS THAN 50.0% RECOVERY
37 MILLIGRAMS PER LITER (MG/L) / POUNDS (LBS) PER DAY
38 MILLIGRAMS PER LITER (MG/L) OF RESIDUAL CHLORINE (CL2) / POUNDS (LBS)
PER DAY OF CL2
39 MICROGRAMS PER LITER (UG/L) / POUNDS (LBS) PER DAY
40 MILLIGRAMS PER LITER (MG/L) LINEAR ALKYL SULFONATE (LAS) / POUNDS (LBS)
PER DAY LAS
41 RESULTS ARE REPORTED ON AN AS REC.D BASIS
42 THE SAMPLE WAS ANALYZED ON A TOTAL BASIS; THE TEST RESULT CAN BE COMPARED
TO THE TCLP REGULATORY CRITERIA BY DIVIDING THE TEST RESULT BY 20,
CREATING A THEORETICAL TCLP VALUE
43 METAL BY CONCENTRATION PROCEDURE
44 POSSIBLE CONTAMINATION FROM FIELD/LABORATORY

2/2/2

Fax 437 1209

Relinquished by: (sign)	Date	Time	Rec'd for Lab by:
	7/7/00	4:57	H. J. Janning

APPENDIX 5



MEI
ENVIRONMENTAL
GROUP, INC.

TITLE: NORTHEAST ENVIRONMENTAL SERVICES, INC.
TOWN OF LENOX, NEW YORK
TOTAL VOC ISOCONCENTRATION CONTOUR MAP
SECOND QUARTER, 2000
DEEP WELLS

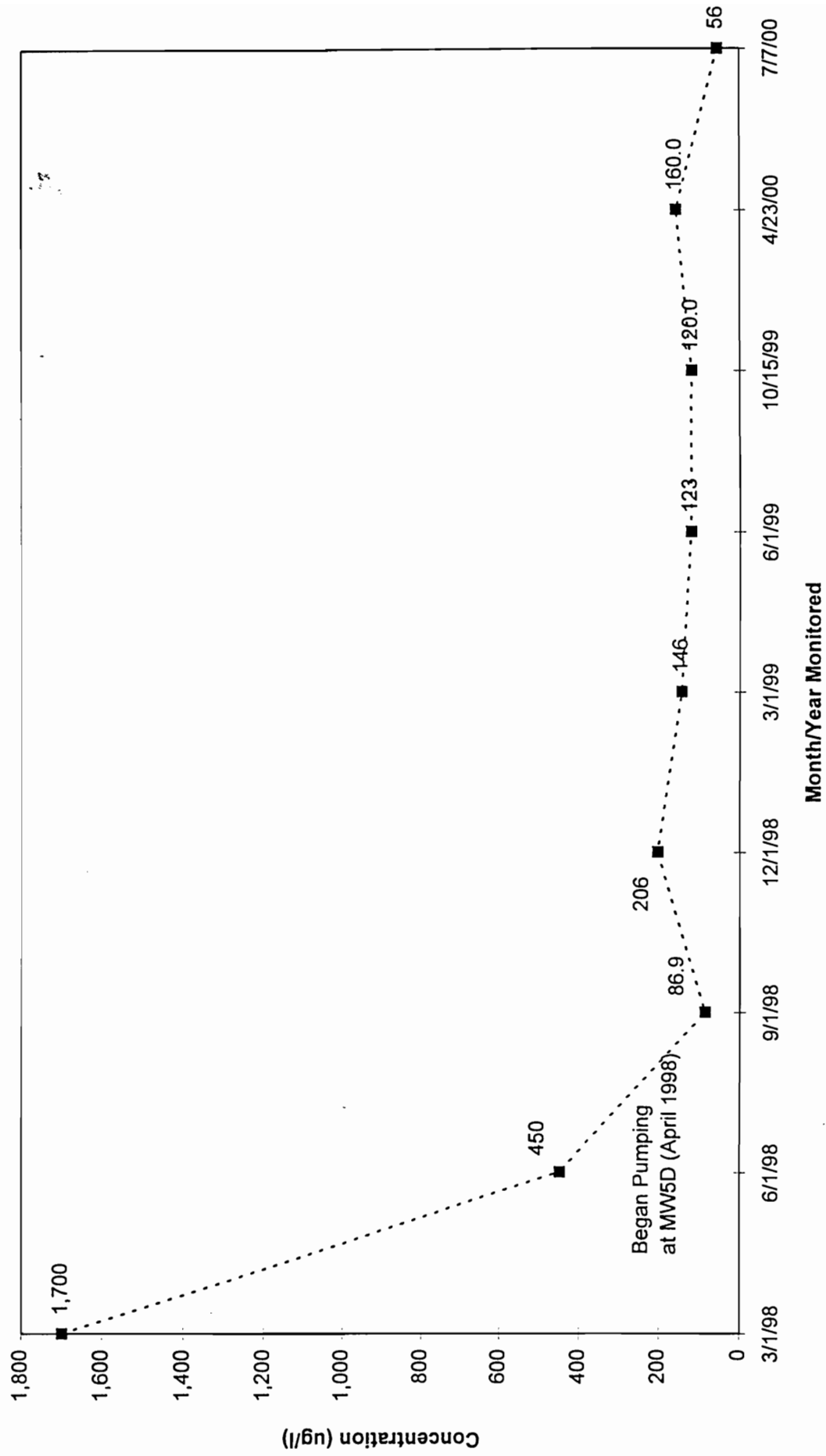
DATE:	DRAWN BY:	CHECKED BY:	SCALE:	DRAWING NUMBER:
8/21/00	MOT	GV	1" = 117'	

FILE NAME:
F:/HOME/MAUREEN/NES/VOC2000S.SRF

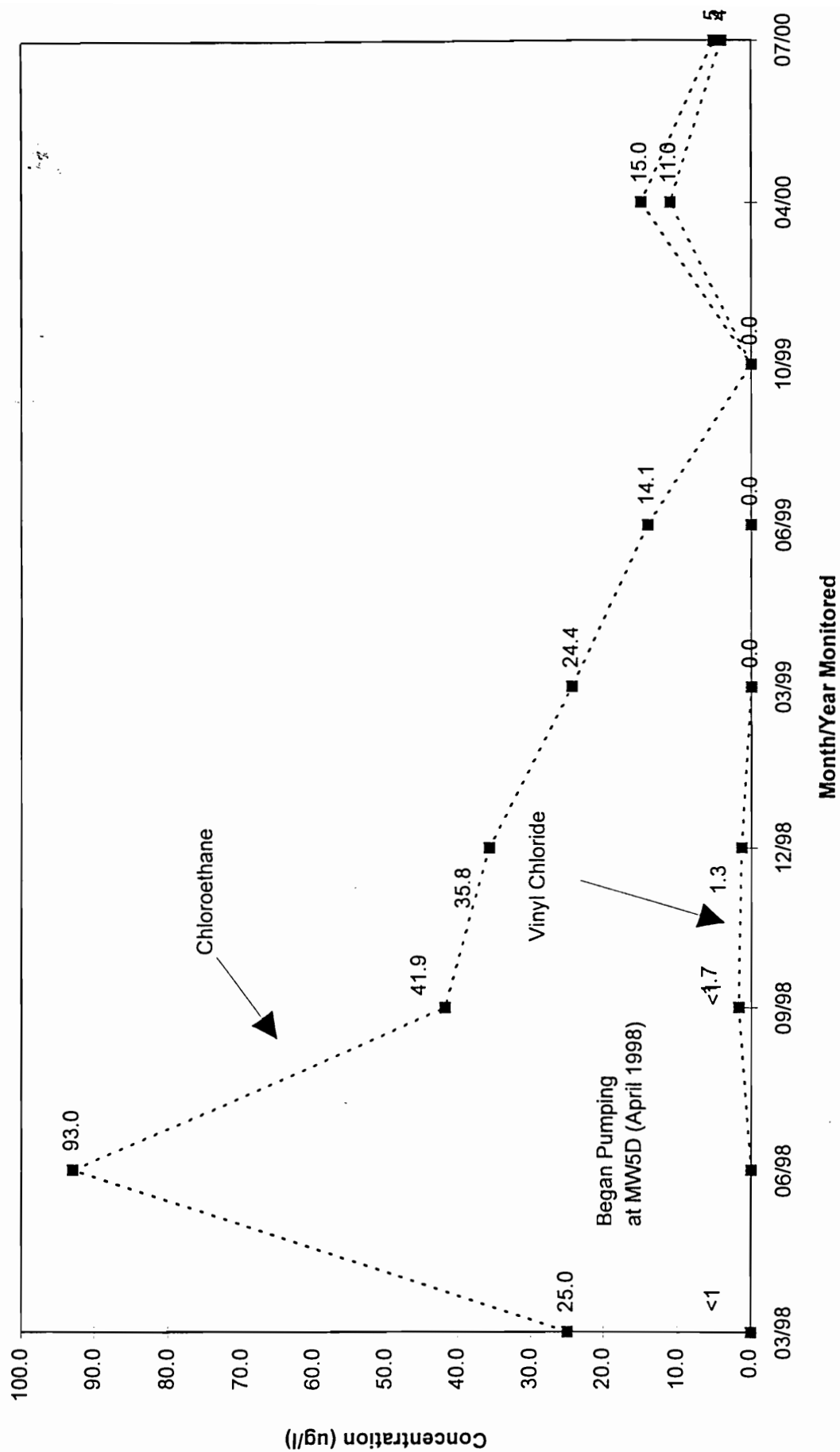
ADDITIONAL:
CONTOUR INTERVAL = 1000'

APPENDIX 6

WELL WP5D - 3/98 - 7/00 MONITORING RESULTS
VINYL CHLORIDE



WELL WP8D - 3/98 - 7/00 MONITORING RESULTS CHLOROETHANE & VINYL CHLORIDE



WELL WP16D - 3/98 - 7/00 MONITORING RESULTS
CHLOROETHANE

